

## Road/Bridge Plan Reading Course

2003 Road School

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## Background

- History
- Reasons for Computer Based Training
  - Interactive
  - Delivered when available
  - Improved retention
  - Consistent training
- Used by DOT organizations, Schools, consulting engineers, contractors

## Features

- Stand-alone
- SR 58 Bridge over West Fork of White River near Elnora
- SR 46 from Bloomington to Ellettsville
- Representative Drawings
- Extensive Use of Voice Files
- Appropriate use of multimedia
- Quiz Section

## Road Course Content

- Title Sheet
- Cross Section
- Plat Sheet
- Plan & Profile
- Construction Detail
- Maintenance of Traffic
- Underdrain
- Erosion Control
- Pavement Markings
- Table of Quantities

## Bridge Topics

- Title Page
- Plan Profile
- Soil Borings
- Spur Dike Details
- General Plan
- Bent Details
- Pier Details
- Framing Plan
- Steel Details
- Bearing Assembly
- Floor Details
- Joint and Corner Details

## Floppy Disk Info

- Two folders – Bridgeplan, Roadplan
- Inside each is a folder – users
- Users contains another folder designated for the user and a file users.txt

Users.txt contains info on any user

The folder is named by the software and contains several files containing quiz info.

The files have an extension of dat and can be opened with notepad. These files are for the course administrator.

## Quiz info- quiz response.dat

Title Sheet

Question1: .196

Question2: white

Question3: 55

Plan and Profile (1)

Question1: 51+00

Question2: 16

Question3: 225

Plan and Profile (2)

Question1: 0

Question2: 0

Question3: 0

## Demo