### CONTRACT NO. 95543

## STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

# PLANS FOR PROPOSED HIGHWAY BRIDGE PROGRAM

## FRIENDS CREEK ROAD DISTRICT FRIENDS CREEK TOWNSHIP SECTION 05-04163-00-BR

TR 23 OVER FRIENDS CREEK

**MACON COUNTY** 

PROJECT NO. BROS-115 (64) JOB NO. C-97-057-08

## STANDARDS

**INDEX OF SHEETS** 

6-12 BRIDGE PLANS 13-22 CROSS SECTIONS

**COVER SHEET** 

GRADING PLAN
PLAN AND PROFILE

GENERAL NOTES AND QUANTITIES
TYPICAL SECTIONS & DETAILS

515001-02 NAME PLATE FOR BRIDGES

635006-02 REFLECTOR AND TERMINAL MARKER PLACEMENT

1901 TRAFFIC CONTROL DEVICES

720001 SIGN PANEL MOUNTING DETAILS

720006 - SIGN PANEL ERECTION DETAILS

720011 METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS

729001 APPLICATIONS OF TYPES A & B METAL POSTS

(FOR SIGNS AND MARKERS)

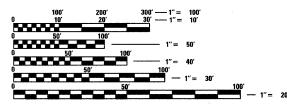
BLR 21-7 TYPICAL APPLICATION OF TRAFFIC CONTROL

**DEVICES FOR CONSTRUCTION ON** 

RURAL LOCAL HIGHWAYS

BLR-27 TRAFFIC BARRIER TERMINAL, TYPE 5A

Revised 4-2-08



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123

HLC PROJECT NO. 5129 HLC FIELD BOOK NO. 314 PROPOSED SECTION 05-

SECTION 05-04163-00-BR BEGINS STATION 6+50.00 ENDS STATION 11+60.00 PROPOSED STRUCTURE NO. 058-3383

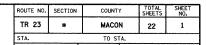
#### **LOCATION MAP**

TOTAL LENGTH 510.00 FEET = 0.10 MILES NET LENGTH 510.00 FEET = 0.10 MILES

THE PROPOSED IMPROVEMENT CONSISTS OF REMOVAL OF EXISTING STRUCTURE AND REPLACEMENT WITH 3 SPAN PRECAST PRESTRESSED CONCRETE DECK BEAM (21" DEPTH) BRIDGE, PILE BENT PIERS, PILE BENT ABUTMENTS, 24 CLEAR ROADWAY AND 152 BACK TO BACK ABUTMENTS, 35 DEGREE SKEW, AND OTHER MINOR COLLATERAL WORK.









FUNCTIONAL CLASSIFICATION - LUCAL ROAD
2008 ADT = 0 (BRIDGE CLOSED)
2028 ADT = 25
DESIGN SPEED = 30 MPH

