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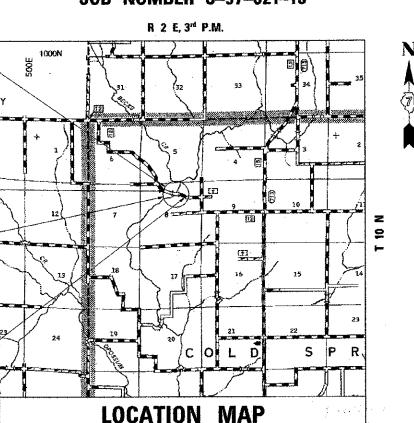
**IDOT HIGHWAY STANDARDS** 

SEE SHEET 2 FOR STANDARDS, GENERAL NOTES & SUMMARY OF QUANTITIES

## STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

# PLANS FOR PROPOSED SURFACE TRANSPORTATION RURAL PROGRAM

**COUNTY HIGHWAY 12** SECTION 09-00267-00-BR **COLD SPRING ROAD DISTRICT** SHELBY COUNTY **STRUCTURE NO. 087–3574** PROJECT NO. RS-0173(179) JOB NUMBER C-97-021-13



TWO SPAN STEEL BEAM BRIDGE W/ OIL & CHIP SURFACE. THE STRUCTURE IS 83'-0" BK. TO BK. OF ABUTMENTS WITH AN 18'-0" WIDTH AND IS SKEWED FORWARD LEFT. THE ABUTMENTS ARE TIMBER BACKWALLS SUPPORTED BY TIMBER PILES, WINGWALLS ARE TIMBER, THERE IS A STEEL RAILING ON EACH SIDE OF BRIDGE.

**EXISTING STRUCTURE NO. 087-3302** 

PROJECT BEGINS STA. 2+50

#### STA. 9 + 95.00 SPECIAL BRIDGE DESIGN

3 - SPAN 27" P.P.C. DECK BEAM BRIDGE ON PILE BENT ABUTMENTS AND PIERS. 130'-0" BK TO BK OF ABUTMENTS 24'-0" CLEAR WIDTH, SKEW = 30° FWD LT STRUCTURE NO. 087-3574

> PROJECT ENDS STA. 17+50

### **SCALES**

PLAN	0	50	100
·	0	50	100
PROFILE HORIZ.	•	5	10
PROFILE VERT.	0	10	20
CROSS SECTIONS HORIZ.	Ě		
CROSS SECTIONS VERT.	Ů		10

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

IE CONSULTANTS, INC. 6420 SOUTH SIXTH STREET RD SPRINGFIELD, ILLINOIS 62712 FAX (217) 529-4543 WWW.IE-CONSULTANTS.COM

NET LENGTH OF PROJECT = 1,500.00 FEET (0.284 MHLES) HIGHWAY CLASSIFICATION = MINOR COLLECTOR (NON URBAN)

APPROXIMATE SCALE:

CURRENT ADT = 225 DESIGN SPEED = 30 MPH

DAVID BOOHER, ILLINOIS P.E. 062-043769 EXPIRES 11/30/2013

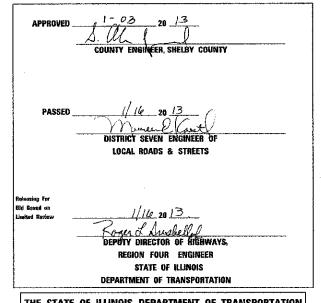
1-2-2013

SHELBY 24 1 FED. ROAD DIST. NO. | HLINOIS FED. AID PROJECT

\* 09-00267-00-BR

#### CONTRACT No. 95700





CALL J. U.L. E. (JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS)

48 Hours (2 working days) Before You Dig.

TOLL FREE: 1 (809) 892-0123 OR 811

THE STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION