

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION PLANS FOR PROPOSED STP-BR STRUCTURE REPLACEMENT

(TR-153) DAMEIER ROAD OVER YELLOW CREEK

PROJECT NO. BROS-0177(044)

SECTION 12-08122-00-BR

STEPHENSON COUNTY

S.N. 089-3287

JOB NO. C-92-070-13

KENT TOWNSHIP STEPHENSON COUNTY

FAS ROUTE NO	SEC	COUNTY	TOTAL SHEETS	SHEET NO
-	*	STEPHENSON	16	1
ILLINOIS PROJECT BROS-0177(044)				
* 12-08122-00-BR				
CONTRACT NO. 85590				

INDEX OF SHEETS

1. COVER SHEET
2. SUMMARY AND SCHEDULE OF QUANTITIES AND TYPICAL SECTIONS
3. PLAN AND PROFILE
4. GPE
- 5-6. DECK BEAM DETAILS
- 7-8. SUPER STRUCTURE DETAILS
9. SUBSTRUCTURE ABUTMENTS
10. RAIL DETAILS
- 11-12. ROADWAY CROSS SECTIONS
- 13-16. SOIL BORINGS

- STANDARDS:
- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS, & PATTERNS
 - 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
 - 515001-03 NAME PLATE FOR BRIDGES
 - 701006-04 OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
 - 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
 - 701901-02 TRAFFIC CONTROL DEVICES
 - 720011-01 METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
 - 728001-01 TELESCOPING STEEL SIGN SUPPORT
 - 729001-01 APPLICATION OF TYPES A & B METAL POSTS
 - BLR 21-9 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES
 - BLR 22-7 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

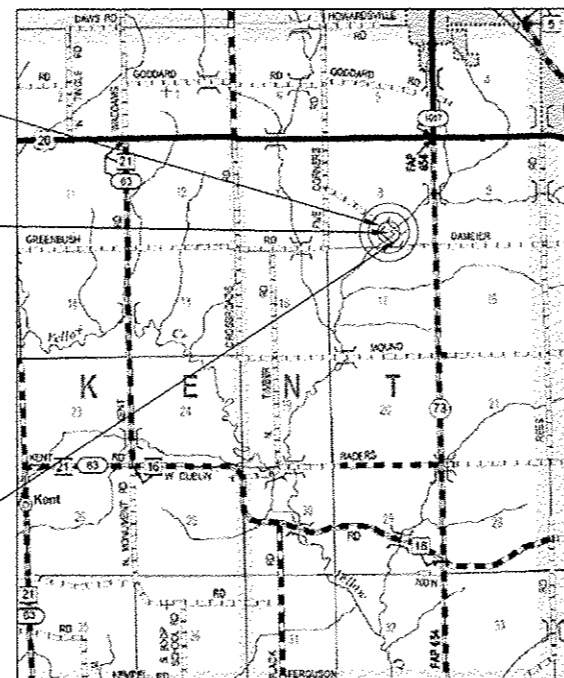
DESIGN CRITERIA

ROADWAY	DESIGN CLASSIFICATION	ADT 2013	DESIGN SPEED
DAMEIER ROAD	LOCAL ROAD	59	30

SECTION 12-08122-00-BR
ENDS AT STA. 11+86.75

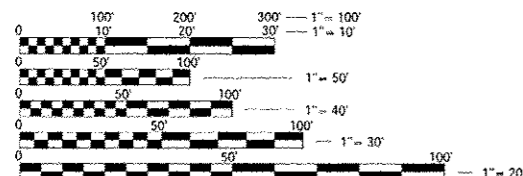
SECTION 12-08122-00-BR
INCLUDES THE REMOVAL OF AN EXISTING SINGLE SPAN PRECAST/PRESTRESSED CONCRETE SLAB BRIDGE, AND REPLACEMENT WITH A SINGLE SPAN REINFORCED CONCRETE SLAB BRIDGE ON CLOSED PILE BENT ABUTMENTS.
43'-6" BK.-BK. ABUTS.
ALSO INCLUDED IS NECESSARY ROADWAY APPROACH WORK.

SECTION 12-08122-00-BR
BEGINS AT STA. 8+13.25



LOCATION MAP

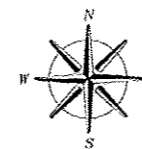
GROSS LENGTH OF SECTION = 373.5 FEET (0.07 MILE)
NET LENGTH OF SECTION = 373.5 FEET (0.07 MILE)



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

CONTRACT NO. 85590



Scott A. Brown 4/10/2013
DATE
SCOTT A. BROWN
DIXON, ILLINOIS
ILLINOIS LICENSED PROFESSIONAL
ENGINEER NO. 062-053649
EXPIRES 11-30-2013

PLANS PREPARED BY:



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 4-8 20 13
John L. Johnson
COUNTY ENGINEER

PASSED 4-12 20 13
Paul A. Cocton
DISTRICT ENGINEER OF LOCAL ROADS & STREETS

RELEASED FOR BID BASED ON LIMITED REVIEW
4-12 20 13
Paul A. Cocton
DEPUTY DIRECTOR OF HIGHWAYS, REGION 2 ENGINEER

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