

DESIGNER: CLARK JONES
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PROJECT ENGINEER: JIM MILLER
PHONE: (309)671-3451

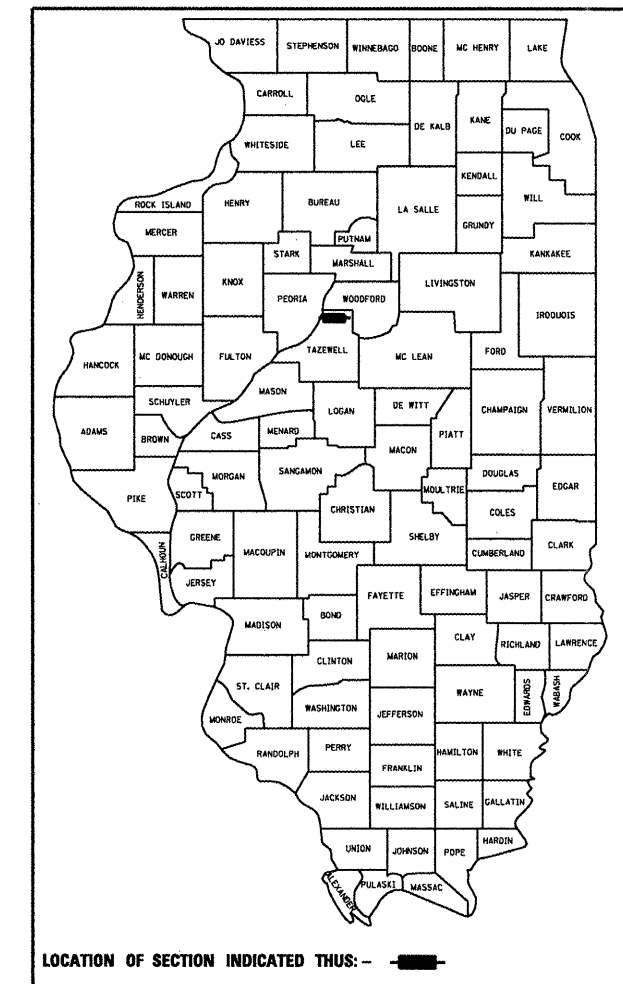
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673	(102-HB-2)I-2	TAZEWELL	17	1
FED. ROAD DIST. NO. 4	ILLINOIS	CONTRACT NO. 68857		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

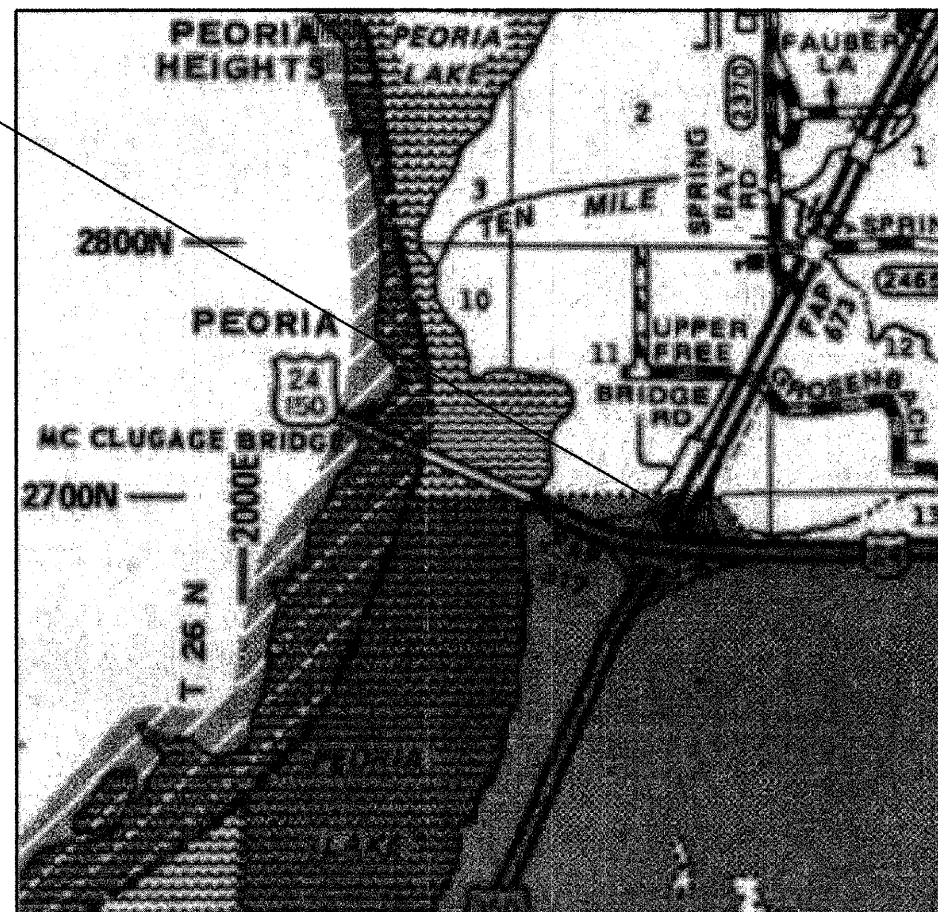
FAP 673 (IL.116)
SECTION (102-HB-2)I-2
BRIDGE STEEL BEAM REPAIR
TAZEWELL COUNTY

D-94-018-09



C-94-031-09

SN.090-0069



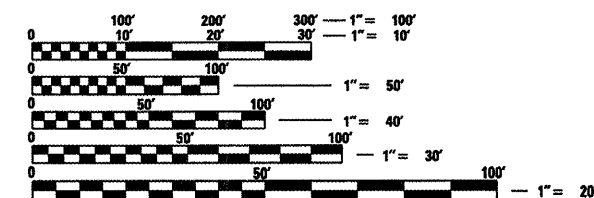
LOCATION MAP

INDEX OF SHEETS:

1. COVER SHEET
2. COMMITMENTS & GENERAL NOTES
3. SUMMARY OF QUANTITIES
4. EXISTING CROSS SECTIONS
5. SCHEDULE OF QUANTITIES
- 6-7. GENERAL LAYOUT
- 8-9. PROPOSED TRAFFIC CONTROL
10. WIDTH RESTRICTION SIGNING
- 11-17. REPAIR DETAILS

STANDARDS:

635011-02 701456 701901-01
701001-02 704001-05
701006-03 780001-02
701422-02



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
OR 811

PROJECT ENGINEER- JIM MILLER
PROJECT MANAGER- MAUREEN ADDIS

CONTRACT NO. 68857

REVISION 4-15-09

PROJECT CONSISTS OF STRAIGHTENING (3) DAMAGED STEEL BEAMS ON STRUCTURE CARRYING EB. IL.116 RAMP TRAFFIC TO WB. US.150 OVER IL.116 (SN.090-0069), LEADING ONTO McCLUGAGE BRIDGE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *Feb 2 2009*

Charles J. Ingersoll
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Christine M. Reed
ENGINEER OF DESIGN AND ENVIRONMENT

Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

SUMMARY OF QUANTITIES

100% MCHD SAFETY-2A TAZEVELL COUNTY

100% MCHD SAFETY-2A TAZEVELL COUNTY

CODE NO.	ITEM	UNIT	URBAN	TOTAL
42001300	PROTECTIVE COAT	SQYD	110.4	110.4
50102400	CONCRETE REMOVAL	CUYD	27.5	27.5
50157300	PROTECTIVE SHIELD	SQYD	127.6	127.6
50300255	CONCRETE SUPERSTRUCTURE	CUYD	27.6	27.6
50300260	BRIDGE DECK GROOVING	SQYD	77.7	77.7
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	16,640	16,640
50500505	STUD SHEAR CONNECTORS	EACH	504	504
50501110	STRUCTURAL STEEL REMOVAL	POUND	16,640	16,640
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	6,520	6,520
52100530	ANCHOR BOLTS, 1 1/4"	EACH	1	1
67100100	MOBILIZATION	LSUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	LSUM	1	1
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	LSUM	1	1
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	LSUM	1	1
70106800	CHANGEABLE MESSAGE SIGN	CALMO	1	1
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	1051	1051
70301000	WORKZONE PAVEMENT MARKING REMOVAL	SQFT	350	350
70400100	TEMPORARY CONCRETE BARRIER	FOOT	475	475
* 78005110	EPOXY PAVEMENT MARKING-LINE 4"	FOOT	576	576
* 78200500	BARRIER WALL MARKERS	EACH	8	8
78300105	PAVEMENT MARKING REMOVAL	FOOT	576	576
X0325303	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQFT	2.5	2.5

CODE NO.	ITEM	UNIT	URBAN	TOTAL
Z0003600	BEAM STRAIGHTENING	LSUM	1	1
Z0030250	IMPACT ATTENUATORS, TEMPORARY(NON-REDIRECTIVE), TEST LEVEL 3	EACH	1	1
Z0073300	TEMPORARY SHORING AND CRIBBING	LSUM	1	1

*SPECIALTY ITEM
 ▲ REVISED 4-15-09

SN.090-0069 NB. IL.116
Ramp over SB. IL.116

FILE NAME = SN090-0069 (2).dgn	USER NAME = jonesca	DESIGNED - CEJ	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE. 673	SECTION (102-HB-211-2)	COUNTY TAZEVELL	TOTAL SHEETS 17	SHEET NO. 3		
PLOT SCALE = 1/4" = 1' IN.	CHECKED - ---	REVISOR - ---	DATE - ---			SCALE: _____	SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____	STEEL BEAM REPAIRS CONTRACT NO. 68857			
PLOT DATE = 2/2/2009	DATE - ---	REVISOR - ---	DATE - ---			FED. ROAD DIST. NO. 4 [ILLINOIS] FED. AID PROJECT						
Emergency Bridge Beam Repair												