

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.S. 287	05-00039 03-BR	GRUNDY	33	1
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

Contract #87376

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
HIGHWAY BRIDGE PROGRAM/
AMERICAN RECOVERY AND REINVESTMENT ACT

SECTION 05-00039-03-BR
COUNTY HIGHWAY C29
GRUNDY COUNTY
PROJ.ARA-BRS-0287(106)

C-93-016-09

INDEX OF SHEETS

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Standards	
280001-05	
420401-08	
515001-03	
601101-01	
630001-08	
630301-05	
631032-05	
701321-10	
701901-01	
780001-02	

SCALES

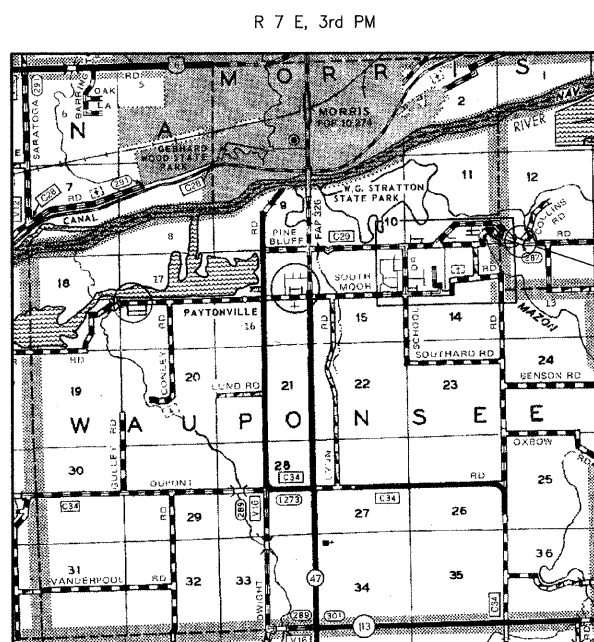
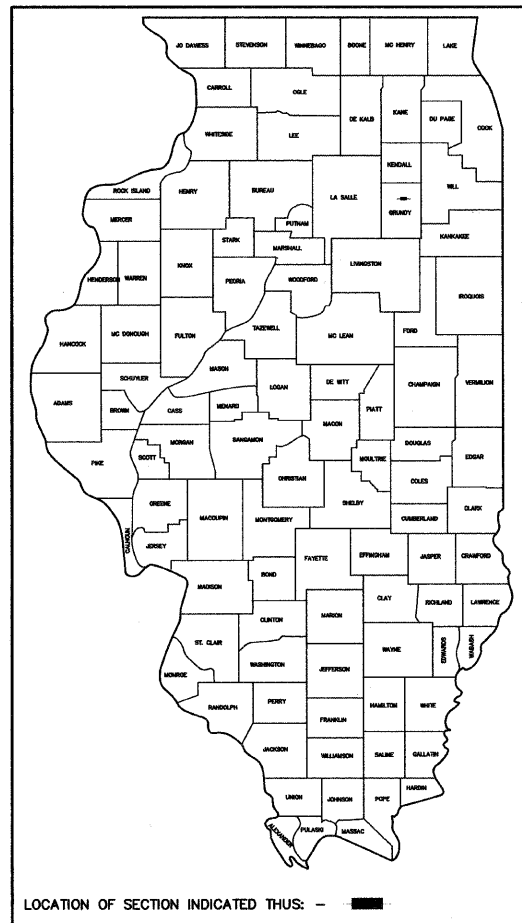
Plan & Profile
Hor. 1" = 50'
Vert. 1" = 5'
Cross Sections
Hor. 1" = 10'
Vert. 1" = 5'

UTILITIES

J.U.L.I.E. System - Toll free telephone number for Joint Utility Location Information for Excavators is: 1-800-892-0123.

DESIGN FUNCTIONAL CLASSIFICATION
MAJOR COLLECTOR OVER 2000 ADT
DESIGN TRAFFIC: 5100 (2018)
DESIGN SPEED: 3R GUIDELINES

CONTRACT NO. 87376



R 7 E, 3rd PM
LOCATION MAP
NET LENGTH OF SECTION = 575 FEET = 0.109 MILES

EXISTING STRUCTURE - THREE SPANS @ 64'-0", 82'-0" & 64'-0" (C-C BEARINGS) STEEL BEAM WITH CONCRETE DECK, 214'-0" BK-BK ABUTMENTS, 31'-8" O-O DECK, SOLID CONCRETE PIERS, SPILL-THRU WEST ABUTMENT ON TIMBER PILES, SPILL-THRU EAST ABUTMENT KEYED INTO ROCK, 0' SKEW @ C.L. STA 126+34.00

PROPOSED STRUCTURE - THREE SPANS @ 68'-0", 82'-0" & 68'-0" (C-C BEARINGS) STEEL BEAM WITH CONCRETE DECK, 222'-4" BK-BK ABUTMENTS, 36'-0" CL ROADWAY ON PROPOSED SOLID CONCRETE WALL ENCASED H-PILE PIERS, PROPOSED SEMI-INTEGRAL WEST ABUTMENT ON PILES, PROPOSED SEMI-INTEGRAL EAST ABUTMENT KEYED INTO ROCK 0' SKEW @ C.L. STA 126+42.00
PROPOSED STRUCTURE NUMBER 032-3101

Improvement Begins Sta. 123+25

Improvement Ends Sta. 129+00



Mary H. Bloxdorf
Illinois Professional No. 43208
(expires 11-30-2009)
Date: 10/22/09

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS	
APPROVED	Oct 23, 20 09
LOCAL AGENCY OFFICIAL	<i>Craig Cassan</i>
PASSED	Nov. 3, 20 09
DISTRICT THREE ENGINEER OF LOCAL ROADS & STREETS	<i>Henrich L. Fry</i>
Releasing for Bid Based on Limited Review	Nov. 3, 20 09
REGIONAL ENGINEER	<i>George F. Ryan</i>

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