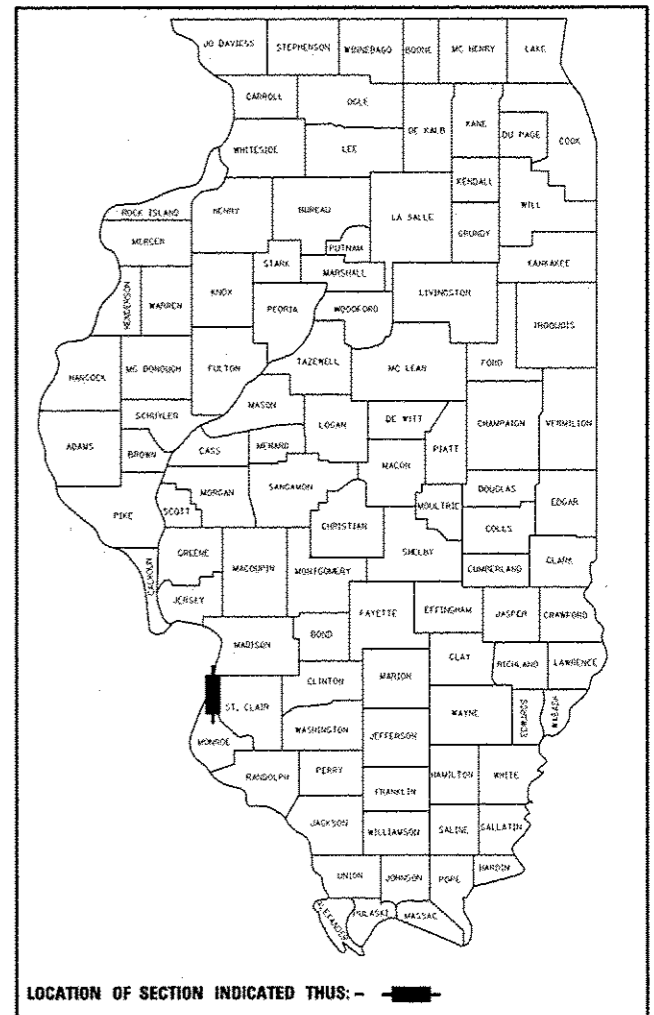


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2HVB, 520-1-2HVB-1	ST. CLAIR	237	1
FED. ROAD DIST. NO.		ILLINOIS	CONTRACT NO. 76848	

*237-5+6 = 238

D-88-058-09



FUNCTIONAL CLASSIFICATION
URBAN EXPRESSWAY
 ADT = 12,000 (2004), 16,000 (2024)
 DESIGN SPEED = 50 MPH

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED February 5, 2013

John D. Baranzelli, PE, Ia
 acting ENGINEER OF DESIGN AND ENVIRONMENT

Omer Osman, PE, Ia
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

JOSEPH M. LOWRANCE
 061-006446
 LICENSED
 STRUCTURAL
 ENGINEER
 OF
 ILLINOIS

SIGNATURE: *Joseph M. Lowrance*
 EXPIRES: 11/30/2014
 DATE: 2-7-13
 SHEETS: 134-183

PHILIP J. MATOJE
 34060
 REGISTERED
 PROFESSIONAL
 ENGINEER
 OF
 ILLINOIS

SIGNATURE: *Philip J. Matoje*
 EXPIRES: 11/30/2013
 DATE: 2/7/13
 SHEETS: 1-57, 184-237

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

**PROPOSED
 HIGHWAY PLANS**

FAP ROUTE 788 (RELOCATED IL RTE 3)
 SECTION 520-1-2HVB, 520-1-2HVB-1
 PROJECT ACF - 0788(006)
 ST. CLAIR COUNTY
 C-98-017-05

**PROPOSED RELOCATED
 IL ROUTE 3 - RELOCATED MISSOURI AVENUE
 TO ST. CLAIR AVENUE CONNECTOR**

LIST OF STRUCTURAL WORK

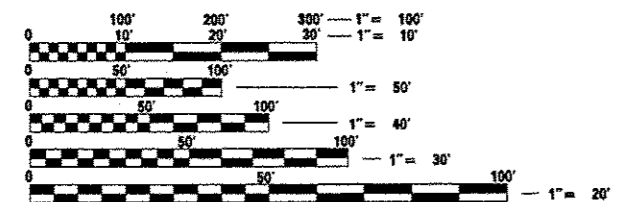
RELOCATED IL ROUTE 3 OVER KCS AND UP RAILROADS
 STR. NO. 082-0334 (NB) & STR. NO. 082-0335 (SB)

RELOCATED IL ROUTE 3 OVER TRRA RAILROAD
 STR. NO. 082-0314 (NB) & STR. NO. 082-0315 (SB)

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3-13 SUMMARY OF QUANTITIES
- 14-15 TYPICAL SECTIONS
- 16-19 SCHEDULE OF QUANTITIES
- 20-23 ALIGNMENTS, TIES, AND BENCHMARKS
- 24-27 PLAN & PROFILES
- 28-31 EROSION AND SEDIMENT CONTROL PLANS
- 32-34 DRAINAGE PLAN & PROFILES
- 35 RAILROAD DITCH FLOW ANALYSIS
- 35A-35B GROUND IMPROVEMENT PLAN
- 36A-36G SUBSURFACE UNDERGROUND ENGINEERING PLANS
- 37A DRAINAGE BASIN D-11 LAYOUT (EXCAVATION)
- 37 DRAINAGE BASIN D-11 PLAN (FINAL GRADING)
- 38 DRAINAGE BASIN D-11 LAYOUT (FINAL GRADING)
- 39A-39B DRAINAGE BASIN E-1 LAYOUT (EXCAVATION)
- 39-40 DRAINAGE BASIN E-1 PLAN (FINAL GRADING)
- 41-43 DRAINAGE BASIN E-1 LAYOUT (FINAL GRADING)
- 44-48 PLAT OF HIGHWAYS
- 49-52 REMOVAL PLANS
- 53 PAVEMENT TRANSITION DETAILS
- 54-55 PAVEMENT MARKING PLAN
- 56 STABILIZED CONSTRUCTION ENTRANCE DETAIL
- 57 DRAINAGE DETAILS
- 58-133 STR. PLANS - REL. IL RTE 3 OVER KCS/UP RAILROADS
 (STR. NO. 082-0334 & 082-0335)
- 134-183 STR. PLANS - REL. IL RTE 3 OVER TRRA & ST. CLAIR AVE.
 (STR. NO. 082-0314 & 082-0315)
- 184-233 CROSS SECTIONS
- 234-237 SHEETS DELETED

FOR HIGHWAY STANDARDS, SEE SHEET NO. 2

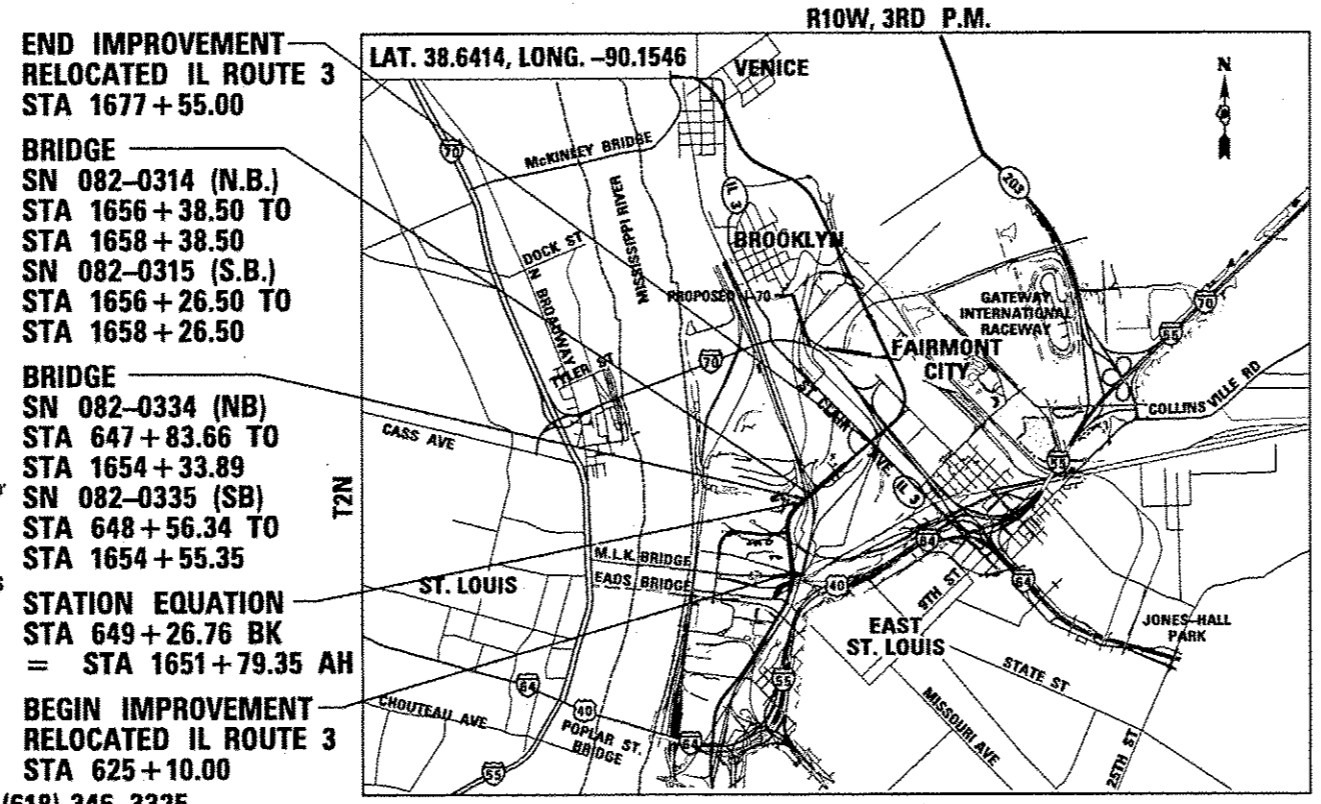


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
 1-800-892-0123
 OR 811

PROJECT ENGINEER : TIMOTHY B. PADGETT (618) 346-3325
 PROJECT MANAGER : DONALD R. HAYDEN (618) 346-3194

CONTRACT NO. 76848



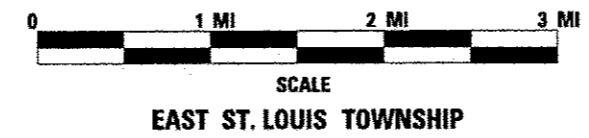
END IMPROVEMENT
 RELOCATED IL ROUTE 3
 STA 1677 + 55.00

BRIDGE
 SN 082-0314 (N.B.)
 STA 1656 + 38.50 TO
 STA 1658 + 38.50
 SN 082-0315 (S.B.)
 STA 1656 + 26.50 TO
 STA 1658 + 26.50

BRIDGE
 SN 082-0334 (NB)
 STA 647 + 83.66 TO
 STA 1654 + 33.89
 SN 082-0335 (SB)
 STA 648 + 56.34 TO
 STA 1654 + 55.35

STATION EQUATION
 STA 649 + 26.76 BK
 = STA 1651 + 79.35 AH

BEGIN IMPROVEMENT
 RELOCATED IL ROUTE 3
 STA 625 + 10.00



GROSS / NET = 4,992.41 FT. = 0.946 MILE

FINAL PLANS

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