SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
01-00014-01-BT	MADISON	160	1
STA.	TO STA.	+2	
PROJECT NO. CMM-00D8(85)			
COVER SHEET			

97223

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED SCHOOLHOUSE CONNECTOR

MADISON COUNTY TRANSIT DISTRICT
SECTION 01-00014-01-BT
PROJECT CMM-00D8(85)
MADISON COUNTY, ILLINOIS
JOB NO. C-98-308-02

INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2	GENERAL NOTES
3	SUMMARY OF QUANTITIES
4-5	TYPICAL SECTIONS
6-9	SCHEDULES
10-13	TRAFFIC CONTROL
14-43	PLAN AND PROFILE
44-46	DETAILS
47-61	STORM WATER POLLUTION PREVENTION SHEETS
62-67	GRADING PLANS
68-71	BOX CULVERT DRAINAGE PLANS
72-77	BRIDGE PLANS
78-87	BOX CULVERT PLANS
88-90	RAILING DETAILS
91-92	CULVERT REPAIR DETAILS
93	SEGMENTAL RETAINING WALL PLAN
94-99	PIPE CULVERT CROSS SECTIONS
100-160	CROSS SECTIONS

STANDARDS

000001-04	631011-02
280001-02	635006-02
442101-05	701001
515001-02	701006-01
542301	701402-03
542401	702001-03
602401	704001-02
602601	720001
604001-02	720006
604036-01	720011
606001-02	729001
606201	780001-01
630001-04	BLR 17-3
630301-02	BLR 21-6
	BLR 22-4

SCALE IN FEET

PLAN	1" = 50'
PROFILE HORIZ.	1" = 50'
PROFILE VERT.	1" = 5'
CROSS SECTIONS	1" = 20' HORIZ, 1" = 5' VERT

0 50' 100'
GRAPHIC SCALE
1"= 50'

0 20' 40'
GRAPHIC SCALE
1"= 20'

0 5' 10'
GRAPHIC SCALE
1"= 5'

SCHOOLHOUSE CONNECTOR

DESIGN FUNCTIONAL CLASSIFICATION: BIKE PATH
DESIGN TRAFFIC: N/A
DESIGN SPEED: 20 mph

OLD TROY ROAD

DESIGN FUNCTION CLASSIFICATION: RURAL COLLECTOR
DESIGN TRAFFIC: 10,700 (2022) AT I-270
9,000 (2022) EAST/WEST CROSSING
11,300 (2022) NORTH/SOUTH CROSSING
DESIGN SPEED: 45 mph

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

JOINT UTILITY LOCATING INFORMATION FOR EXCAVATIONS PHONE: 800-892-0123

CONTRACT NO. 97223

N

END STA. 369+47.89
BLUFF JUNCTION

STA. 302+44.9 TO
STA. 306+00.3
OMISSION

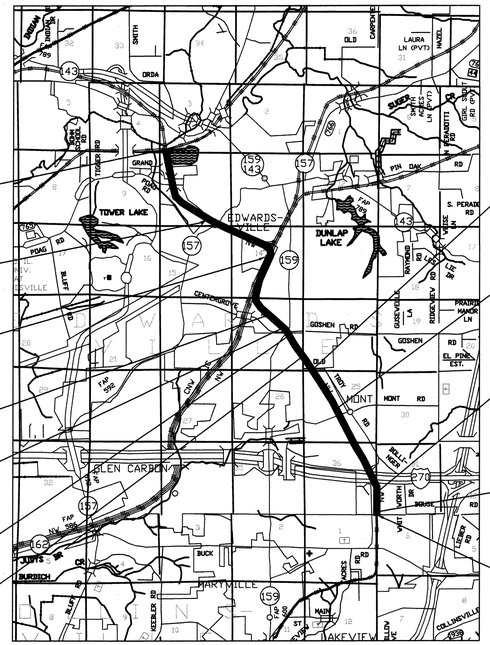
STA. 248+61.6 TO
STA. 256+80.8
OMISSION

STA. 207+88.7 TO
STA. 209+87.7
OMISSION

STA. 189+40.6
PEDESTRIAN BOX CULVERT
UNDER GOSHEN ROAD

STA. 184+38.8 TO
STA. 186+17.1
OMISSION

STA. 164+86.41
PEDESTRIAN BOX CULVERT
UNCER OLD TROY ROAD



LOCATION MAP
SCALE: 1" = 1 MILE

STA. 155+40.83
PEDESTRIAN BOX CULVERT
UNDER OLD TROY ROAD

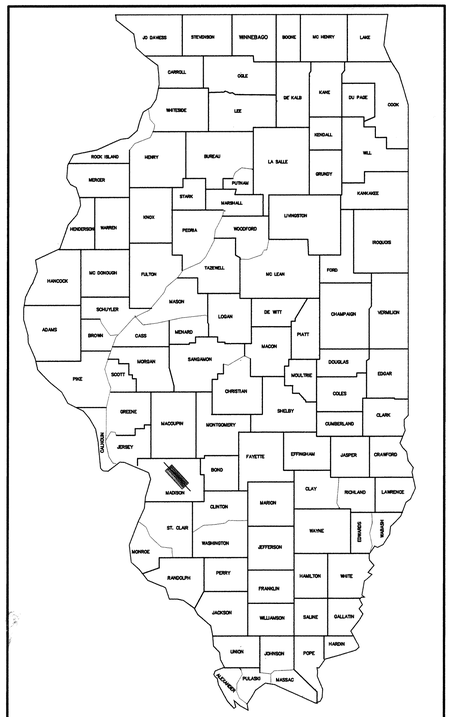
STA. 116+88
EXISTING BRIDGE OVER
FOSTER TRAIL

STA. 56+34.49
PEDESTRIAN BOX CULVERT
UNDER OLD TROY ROAD

STA. 9+48.40 TO
STA. 10+85.40
PEDESTRIAN BRIDGE
OVER IL ROUTE 162

BEGIN STA 6+35.00
IL ROUTE 162

TOTAL LENGTH OF MAINLINE = 36,312.89 FEET
HERITAGE TRAIL SPUR = 974.70 FEET
HUNTINGTON PLACE PH 3 SPUR = 179.15 FEET
HUNTINGTON PLACE PH 2 SPUR = 291.03 FEET
VILLAGE CIRCLE DRIVE SPUR = 102.19 FEET
TOTAL LENGTH OF PROJECT = 37,859.96 FEET
OMISSIONS = 1,451.90 FEET
NET LENGTH OF PROJECT = 36,408.06 FEET (6.90 MILES)



LOCATION OF SECTION INDICATED THUS:

APPROVED 12/08/03 2003
LOCAL AGENCY REPRESENTATIVE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PASSED 12-18-03 2003
LOCAL ROADS AND STREETS ENGINEER

APPROVED 12-22-03 2003
DISTRICT ENGINEER

PHILIP A. MURPHY 062-054536 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

PHILIP A. MURPHY, P.E. DATE: 12/08/03

EXPIRES 11/30/05

OATES ASSOCIATES Consulting Engineers

21040

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