

FAI RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
74	19C-15-1)PP	TAZEWELL	9	1
		ILLINOIS	CONTRACT NO. 68E65	

INDEX OF SHEETS: 09-21-2018 LETTING ITEM 015

- 1 COVER SHEET
- 2 COMMITMENTS, GENERAL NOTES, AND JOB SPECIFIC NOTES
- 3-4 SUMMARY OF QUANTITIES
- 5-6 PROPOSED TYPICAL SECTIONS
- 7 LINE DIAGRAM
- 8 DETOUR PLAN
- 9 SCHEDULE OF QUANTITIES

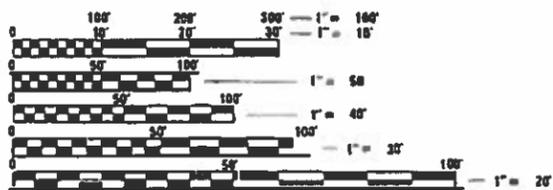
HIGHWAY STANDARDS:

- 420001-09
- 420701-03
- 442101-08
- 483001-05
- 701400-09
- 701401-11
- 701411-09
- 701428-01
- 701451-05
- 701456-05
- 701901-07

DESIGN DESIGNATION:

INTERSTATE

LOCATION	ADT
RAMP A	5,053
RAMP B	2,339



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: RICH DOTSON (309) 671-3455  
PROJECT MANAGER: RAY SAMARA (309) 671-3460  
SQUAD LEADER: MIKE JACOBS (309) 671-3460

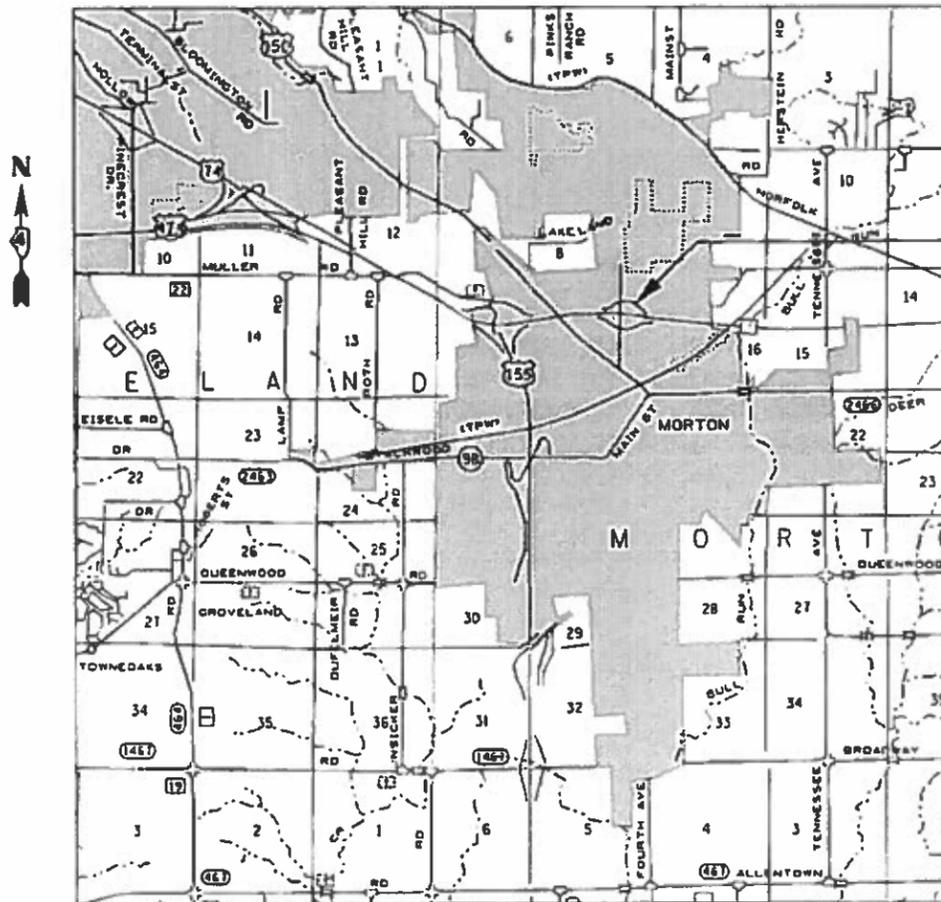
CATALOG NO. 035657-00D  
CONTRACT NO. 68E65

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED  
HIGHWAY PLANS

FAI ROUTE 74 (I-74)  
SECTION (90-15-1)PP  
CONTRACT MAINTENANCE  
TAZEWELL COUNTY

C-94-103-18



GROSS LENGTH = 0.3 MILES  
NET LENGTH = 0.3 MILES

PROJECT LOCATION:  
MORTON AVENUE INTERCHANGE



PATCHING AND JOINT REPAIR AT THE ON-RAMP AND OFF-RAMP TO I-74 WESTBOUND AT THE MORTON AVENUE INTERCHANGE IN MORTON

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED July 20 18  
David A. Etkin  
REGION THREE ENGINEER

Aug 17 18  
David A. Etkin  
ENGINEER OF DESIGN AND ENVIRONMENT

Aug 17 18  
David A. Etkin  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

**COMMITMENTS**

Commitments are not to be altered without written approval of all parties to which the commitment was made.

No commitments have been made for this project.

**ENVIRONMENTAL REVIEWS**

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and/or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.

The required environmental resource documentation shall include the following:

- \* BDE Form 2289 (Cultural and Natural Resources Review of Borrow Areas)
- \* BDE Form 2290 (Waste/Use Area Review)
- \* A location map showing the size limits and location of the use area
- \* Color photographs depicting the use area
- \* Borrow Area Entry Agreement form – D4 PI0101

Prior to any waste materials being removed from the construction site the required environmental resource surveys shall be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications.

Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

Please note that a minimum of four weeks shall be allowed for the District to obtain the required environmental clearances and six weeks for the required borrow site environmental clearances.

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

Mixture Use	Longitudinal Joint Repair, 2 1/2 Inch
AC/PG	PG 64-22
Design Air Voids	4% N=50
Mixture Composition (Mixture Gradation)	IL 9.5 FG
Friction Aggregate	Mix C
Quality Management Program	QC/QA

- Note: 1) Individual lift thickness of each mix type will be no less than 3 times nominal maximum aggregate size and no more than 6 times nominal maximum aggregate size, unless otherwise approved by the engineer.
- 2) For design purposes, mixture weight for all mixes is determined to be 112.0 lb/sy/in, unless otherwise noted.
- 3) Sublot sizes for PFP and QCP mixes will be 1,000 tons, unless otherwise agreed to by the engineer and the paving contractor.

**JOB SPECIFIC NOTES**

Ramp A Station 10+50 to Station 11+90 the proposed class B patch width shall be six(6) foot.

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PLOT DATE: 7/6/2018

USER NAME = moberlyar	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>COMMITMENTS, GENERAL NOTES, AND JOB SPECIFIC NOTES</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN -	REVISED -	74			(90-15-1)PP	TAZEWELL	9	2	
PLOT SCALE = 200,0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 68E65				
PLOT DATE = 7/6/2018	DATE -	REVISED -			SCALE:	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONST. CODE	
				URBAN	TAZEWELL 100% STATE 0005
4200060	WELDED WIRE REINFORCEMENT	SQ YD	917		917
44004250	PAVED SHOULDER REMOVAL	SQ YD	156		156
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	509		509
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SQ YD	40		40
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SQ YD	879		879
44201299	DOWEL BARS 1 1/2"	EACH	1438		1438
44213200	SAW CUTS	FOOT	5133		5133
44213204	TIE BARS 3/4"	EACH	295		295
48300505	PORTLAND CEMENT CONCRETE SHOULDERS 10 1/4"	SQ YD	156		156
67100100	MOBILIZATION	L SUM	1		1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	1		1
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1		1
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1		1
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1		1

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PLOT DATE = 7/6/2018	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

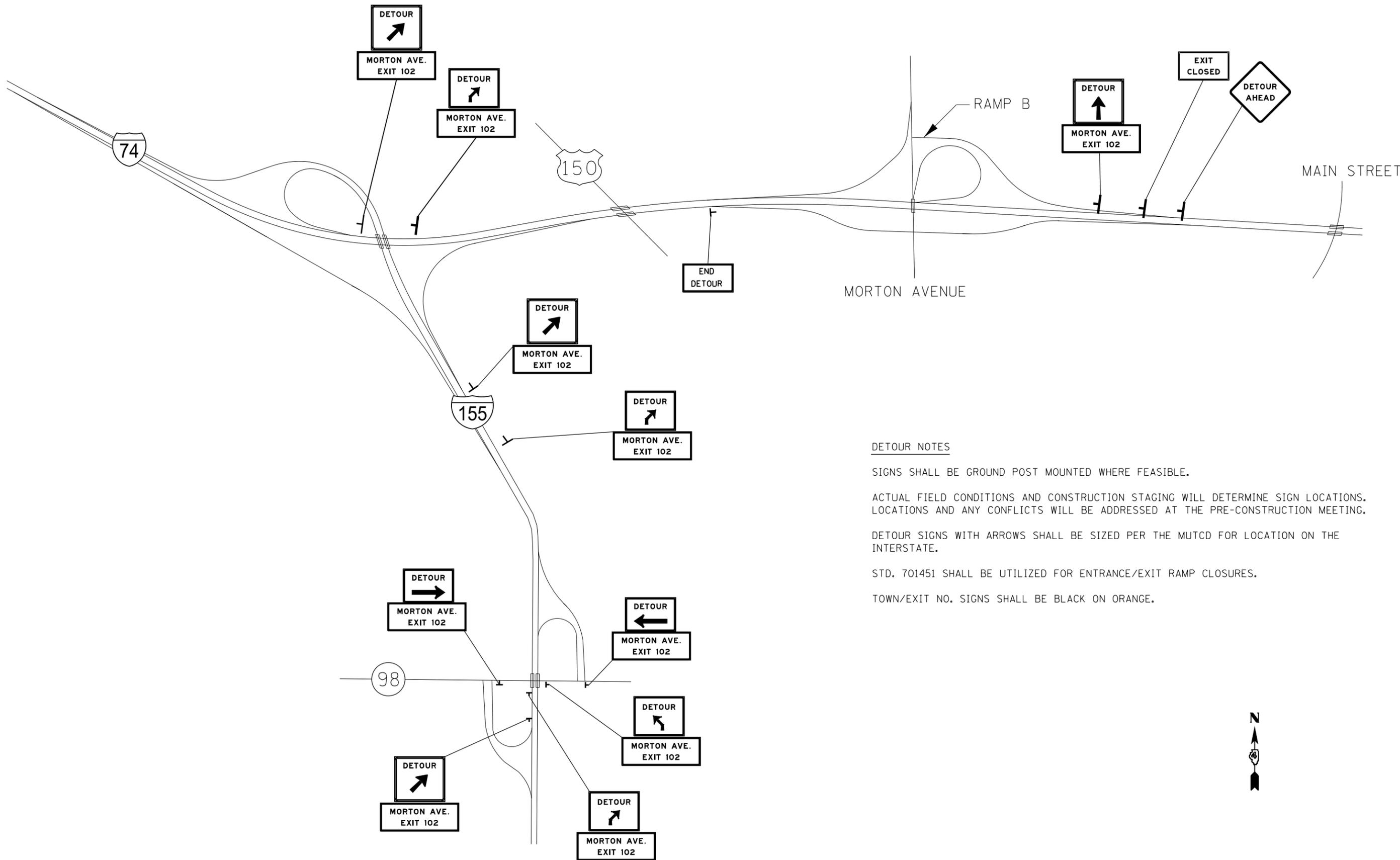
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(90-15-1)PP	TAZEWELL	9	3
				CONTRACT NO. 68E65
ILLINOIS FED. AID PROJECT				











DETOUR NOTES

SIGNS SHALL BE GROUND POST MOUNTED WHERE FEASIBLE.

ACTUAL FIELD CONDITIONS AND CONSTRUCTION STAGING WILL DETERMINE SIGN LOCATIONS, LOCATIONS AND ANY CONFLICTS WILL BE ADDRESSED AT THE PRE-CONSTRUCTION MEETING.

DETOUR SIGNS WITH ARROWS SHALL BE SIZED PER THE MUTCD FOR LOCATION ON THE INTERSTATE.

STD. 701451 SHALL BE UTILIZED FOR ENTRANCE/EXIT RAMP CLOSURES.

TOWN/EXIT NO. SIGNS SHALL BE BLACK ON ORANGE.

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USER NAME = moberlyar	DESIGNED -	REVISED -
PLOT SCALE = 200,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/6/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETOUR PLAN**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-15-1)PP	TAZEWELL	9	8
CONTRACT NO. 68E65			ILLINOIS FED. AID PROJECT	

