

PROPOSED HIGHWAY PLANS

FAI ROUTE 74 (I-74)

FAP ROUTE 673 & 399 (US 150 /IL 116 /IL 8)

SECTION: D4 ACCESS CNTRL FENCE 2016

TYPE OF IMPROVEMENT: CONTRACT MAINTENANCE

COUNTY: KNOX & TAZEWELL

C-94-096-15

F.A.I./P.RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-74 IL 116	D4 ACCESS CNTRL FENCE 2016	KNOX/TAZEWELL	5	1
ILLINOIS			CONTRACT NO. 68C74	

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES / SCHEDULE OF QUANTITIES
- 3 SUMMARY OF QUANTITIES

STANDARDS

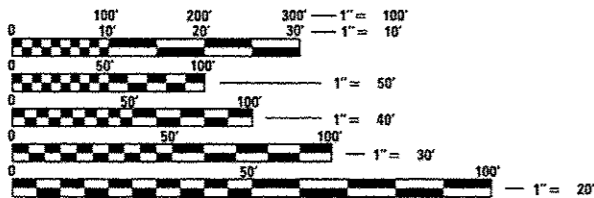
- 665001-02
- 701101-05
- 701106-02
- 701901-05

I-74:

- ADT = 15500 (2013)
- MU = 22% (2013)
- SU = 5.65% (2013)

IL 116 / US 150:

- ADT = 22500 (2013)
- MU = 2.5 % (2013)
- SU = 3.0 % (2013)



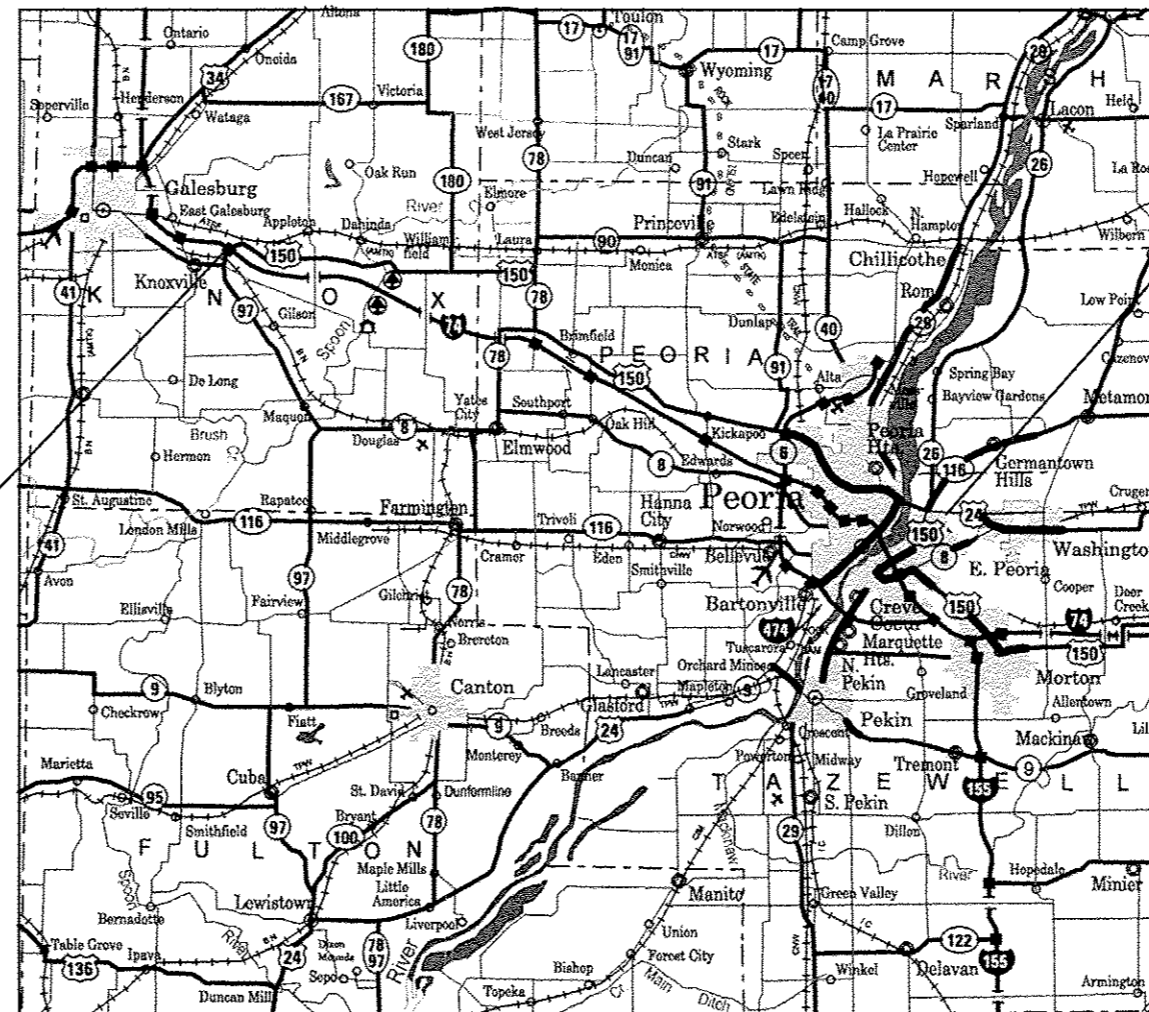
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT MANAGER SOBHI LABABIDI/RAYMOND SAMARA
(309) 671-3460

PROJECT ENGINEER CHRISTOPHER MAUSHARD (309) 671-3453

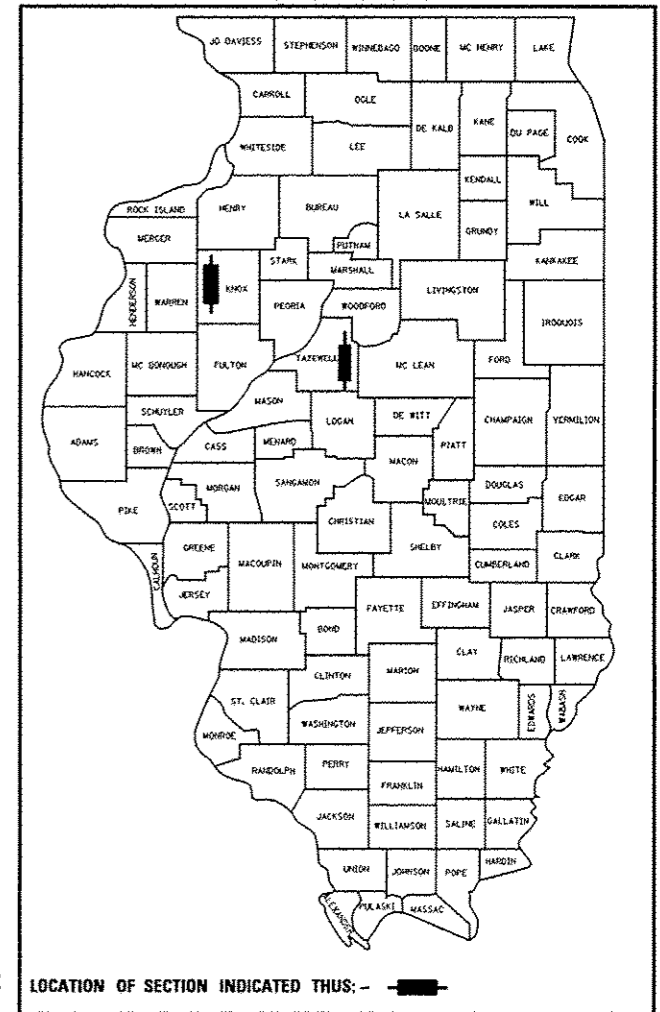
CATALOG NO. 035310-00D
CONTRACT NO. 68C74



LOCATION 1

LOCATION 2

D-94-056-15



DESCRIPTION:
THIS PROJECT CONSISTS OF FENCE REMOVAL AND REPLACEMENT AT TWO LOCATIONS:
LOCATION 1: ALONG I-74 FROM CH 9 (KNOXVILLE INTERCHANGE) TO IL 97 INTERCHANGE IN KNOX COUNTY
LOCATION 2: ALONG IL 116 /IL 8 /US 150 (MAIN ST.) FROM CAMP ST. TO I-74 IN EAST PEORIA IN TAZEWELL COUNTY

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 12/22 20 15
Keith A. Samsett
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 10 20 16
Maurice M. Alderfer
ENGINEER OF DESIGN AND ENVIRONMENT

March 10 20 16
Chris Osman
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

GROSS LENGTH = 2.7 MILES
NET LENGTH = 2.7 MILES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				URBAN	RURAL
				TAZEWELL COUNTY	KNOX COUNTY
				100 STATE	100 STATE
				CONT. MAINT.	CONT. MAINT.
				0021	0021
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	81	81	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	20	20	
66500105	WOVEN WIRE FENCE, 4'	FOOT	4437	690	3747
67100100	MOBILIZATION	L SUM	1	0.25	0.75
X6650202	WOVEN WIRE FENCE REMOVAL	FOOT	3643	690	2953

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COMMITMENTS

NO COMMITMENTS HAVE BEEN MADE FOR THIS PROJECT.

JOB SPECIFIC NOTES

Minor brush removal at the proposed fence locations shall be incidental to the pay item "Woven Wire Fence 4"

I-74 FENCE MM 52 TO 54 – KNOX COUNTY					
EAST BOUND					
STA.	TO	STA.	WOVEN WIRE FENCE REMOVAL	WOVEN WIRE FENCE 4"	REMARKS
			FT	FT	
586 + 92	TO	587 + 22	30	30	4' woven fence w/stl T psts (down)
MM 52 = STA. 544 + 38					
533 + 92	TO	534 + 35	43	43	4' woven fence w/wdn psts (down)
514 + 52	TO	515 + 45	93	93	4' w/wdn psts (down)
STATION EQUATION STA. 515 + 34.14 BK = STA. 514 + 51.76 AH					
507 + 40		515 + 34		794	4' woven fence w/wdn psts, tree line, (missing)
RAMP STA. 8 + 55 = MAINLINE STA. 506 + 30			MM 51 = STA. 502 + 77		
03 + 35	TO	03 + 85	50	50	4' woven fence w/stl T psts (down)
03 + 85	TO	06 + 25	240	240	4' woven fence w/wdn psts (down)
07 + 18	TO	08 + 55	137	137	4' woven fence w/wdn psts (down), EB Knoxville on ramp
SUB TOTAL FOR EAST BOUND			593	1387	
WEST BOUND					
607 + 10	TO	607 + 40	30	30	4' woven fence w/stl T psts (down)
573 + 60	TO	596 + 25	2265	2265	
MM 52 = STA. 554 + 38					
515 + 25	TO	515 + 90	65	65	4, woven fence w/wdn psts (down)
SUB TOTAL FOR WEST BOUND			2360	2360	
TOTAL FOR I-74			2,953	3,747	
EAST PEORIA FENCE – TAZEWELL COUNTY					
IL 116 /MAIN ST. (KHOL PARKING LOT)			690	690	4' woven fence w/stl T psts (down)
TOTAL FOR EAST PEORIA			690	690	
GRAND TOTAL			3,643	4,437	

TREE REMOVAL						
LOCATION	# OF TREES	DIAMETER	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	# OF TREES	DIAMETER	TREE REMOVAL (OVER 15 UNITS DIAMETER)
	EACH	IN	UNIT	EACH	IN	UNIT
IL 116 /MAIN ST. (KHOL'S PARKING LOT)	4	6	24	1	20	20
	1	9	9			
	4	12	48			
TOTAL			81			20



FILE NAME =	USER NAME = keathbr	DESIGNED -	REVISED -
Default		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/23/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EAST PEORIA FENCE DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-74 IL 116	D4 ACCESS CNTRL FENCE 2016KNOX/TAZEWELL	KNOX	5	5
CONTRACT NO. 68C74				
ILLINOIS FED. AID PROJECT				