

037

09-21-2018 LETTING ITEM 037

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

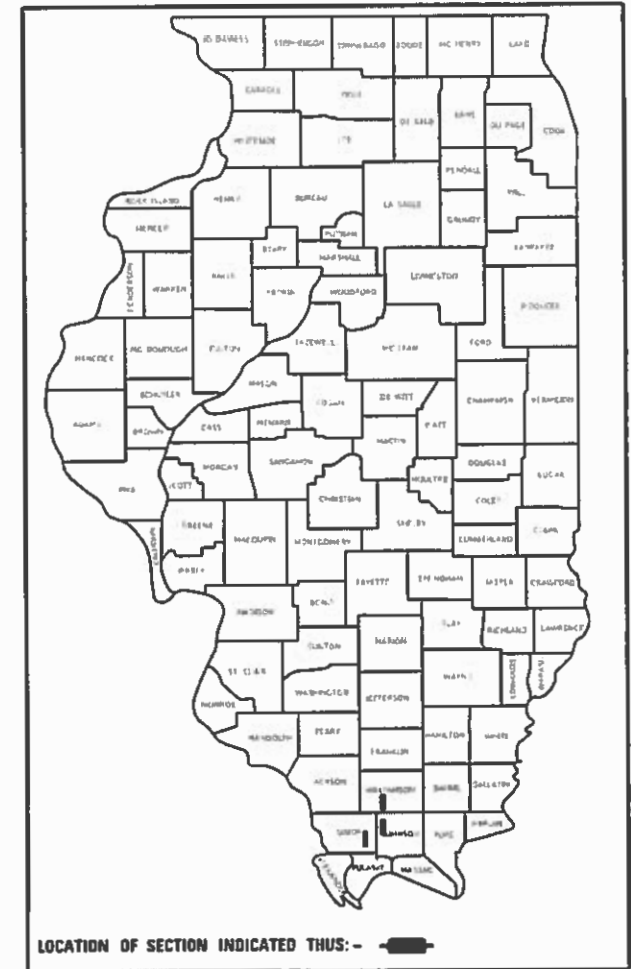
FAI 57/FAP 726 ROUTE I-57/L 148
SECTION (91-3,91-4,41)CLV-1
PROJECT: NHPP-STP-A81L(916)

CULVERT LINING
WILLIAMSON, UNION & JOHNSON COUNTIES
C-99-062-18

F.A. SITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(91-3,91-4,41)CLV-1	VARIOUS	7	1
ILLINOIS			CONTRACT NO. 78645	

FAI 57/FAP 726
Johnson, Union, & Williamson

D-99-034-18



FOR INDEX OF SHEETS, SEE SHEET NO. 3
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4

TOWNSHIPS
SOUTHERN, MOUND CITY,
GOREVILLE

LOCATION #3
SN 044-7073
I-57 STA. 159+00

LOCATION #2
SN 091-7089
I-57 STA. 2831+00

LOCATION #1
SN 100-7038
IL 148 STA. 396+90



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

PROJECT ENGINEER: MELISSA COLE
PROJECT MANAGER: CHARLES STEIN

CONTRACT NO. 78645

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED May 8 2018

Jeffrey Z Keim

REGION FIVE ENGINEER

June 29 2018

E.A. Etk

ENGINEER OF DESIGN AND ENVIRONMENT

June 29 2018

Paul P. Chaf

DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, AND COMMITMENTS
4	SUMMARY OF QUANTITIES
5	LOCATION #1 MAP
6	LOCATION #2 MAP
7	LOCATION #3 MAP

HIGHWAY STANDARDS

000001-06_STANDARD SYMBOLS ABBREVIATIONS & PATTERNS
 701001-02_OFFRDOP-2L2W-15FTMINFROMEOP
 701006-05_OFFRDOP-2L2W-15FTTOEOP
 701101-05_OFFRDOP-MULTILN-LESSTHAN15FTTOEOP
 701106-02_OFFRDOP-MULTILN-MORETHAN15FTAWAY
 701201-04_LNCLOSURE2L2W-DAYONLY
 701901-07_TRAFFIC CONTROL DEVICES

GENERAL NOTES

NONE

COMMITMENTS

NONE

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				SCALE:						
				SHEET	OF	SHEETS	STA.			TO STA.
						ILLINOIS	FED. AID PROJECT			

SUMMARY OF QUANTITIES

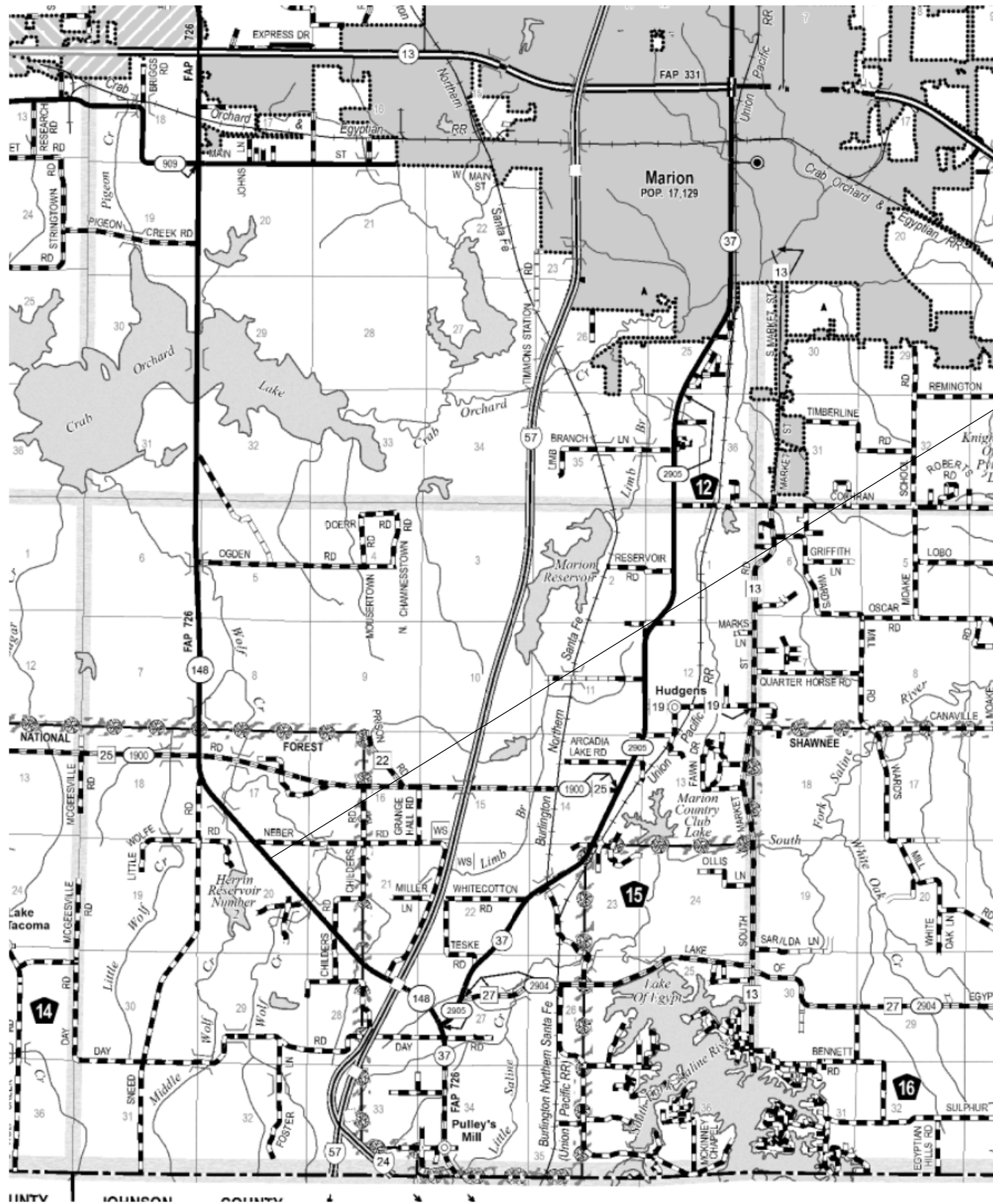
COUNTY:	COUNTY:	WILLIAMSON CO	UNION CO	JOHNSON CO
ROUTE:	ROUTE:	IL 148	I-57	I-57
FUNDING:	FUNDING:	80% FED/20% STATE	90% FED/10% STATE	90% FED/10% STATE
LOCATION:	LOCATION:	RURAL	RURAL	RURAL

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY		
				0044	0044	0044
50105220	PIPE CULVERT REMOVAL	FOOT	14			14
54213705	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 60"	EACH	1			1
X1200212	REINFORCED CONCRETE PIPE ELBOW 60"	EACH	1			1
54248510	CONCRETE COLLAR	CU YD	1.2			1.2
54390270	INSERTION CULVERT LINER 54"	FOOT	477		257	220
54390330	INSERTION CULVERT LINER 72"	FOOT	180	180		
67100100	MOBILIZATION	L SUM	1	0.4	0.3	0.3
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1		

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REV. - MS

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SN 100-7038
 IL 148
 STA. 396+90

T10S

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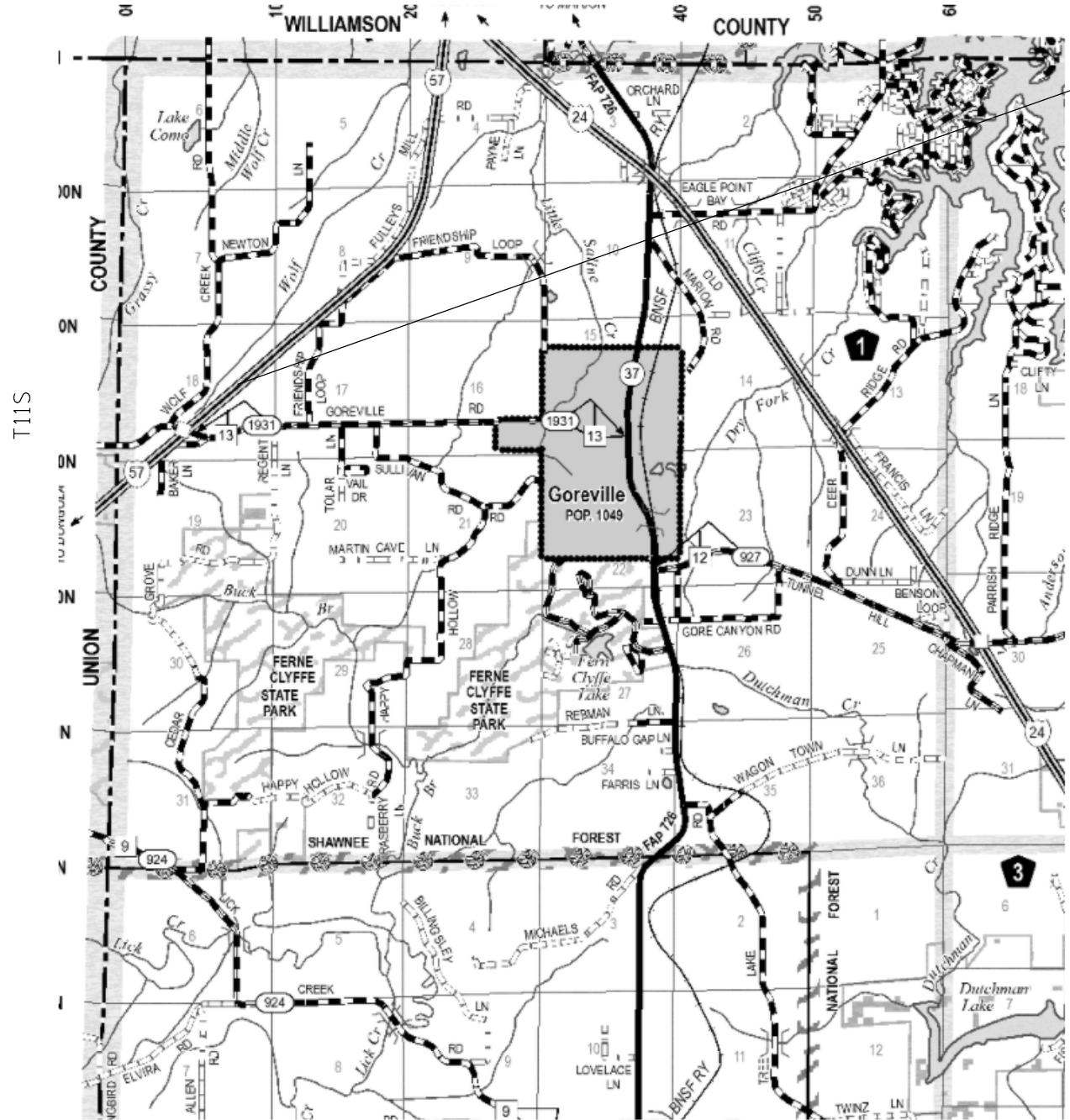
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PLOT DATE = 5/10/2018	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LOCATION #1
 WILLIAMSON CO.**

SCALE: SHEET OF SHEETS STA. TO STA.

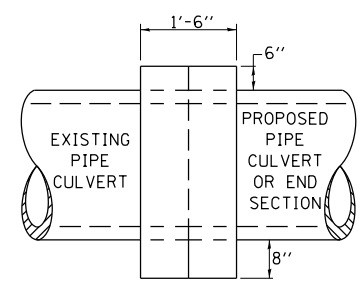
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-	(91-3,91-4.1)CLV-1	VARIOUS	7	5
CONTRACT NO. 78645				



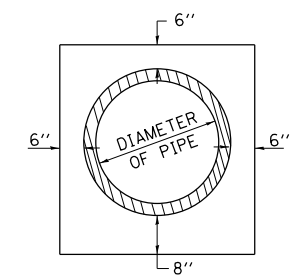
SN 044-7073
I-57
STA. 159+00

SN 044-7031 IS SKEWED 25°
TO ROADWAY

CONCRETE COLLAR
PIPE TO PIPE



SIDE VIEW



END VIEW

TABULATION

DIAMETER OF PIPE	CL SI CONC CU YDS EST
12"	0.24
15"	0.29
18"	0.32
24"	0.44
30"	0.56
36"	0.66
42"	0.80
48"	0.93
54"	1.07
60"	1.22
72"	1.55

THE CONCRETE COLLAR SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR **CONCRETE COLLAR**, AS SHOWN ON THE PLANS, WHICH PRICE SHALL INCLUDE THE REMOVAL OF SUCH PORTIONS THE EXISTING HEADWALLS AS MAY BE REQUIRED.

CLASS SI CONCRETE SHALL BE USED THROUGHOUT.

REVISIONS

DRAWN	7-13-90
REVISED	8-22-94
REVISED	3-26-08
REVISED	5-17-13

STD. 9-79

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R2E

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PLOT DATE = 8/6/2018	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION #3
JOHNSON COUNTY

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(91-3.91-4.1)CLV-1	VARIOUS	7	7
CONTRACT NO. 78645				
ILLINOIS		FED. AID PROJECT		

*FAI 57/FAP 726

Johnson, Union, & Williamson