

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D5 EAB CONTROL 2016-2	CHAMPAIGN	5	1
		ILLINOIS	CONTRACT NO. 70B91	

06-10-2016 LETTING ITEM 105

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

F.A.I. 57 (I-57)
SECTION D5 EAB CONTROL 2016-2

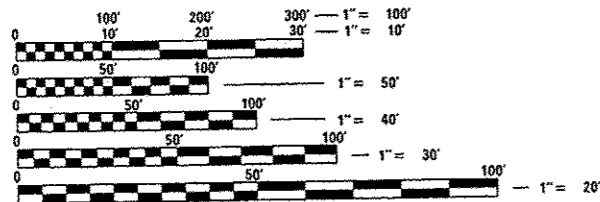
EMERALD ASH BORER CONTROL
CHAMPAIGN COUNTY

C-95-029-16

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4



FOR LOCATION MAP, SEE SHEET NO. 3



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: NANCY FASIG
PHONE NO. (217)465-4181

CONTRACT NO. 70B91

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED MARCH 1 20 16
Kennel A. Barnett
REGION THREE ENGINEER *CAE*

May 6 20 16
Matthew M. Addis, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

May 6 20 16
Omer Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

- 1 COVER
- 2 INDEX, STANDARDS, AND GENERAL NOTES
- 3 LOCATION MAPS
- 4 SUMMARY OF QUANTITIES
- 5 SCHEDULE OF QUANTITIES

LIST OF STANDARDS

- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
- 701106-02 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
- 701456-03 PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
- 701901-05 TRAFFIC CONTROL DEVICES

GENERAL NOTES

G.N.-100
 ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

G.N.-201 (SPL)
 TREE DIMENSIONS LISTED IN THE SCHEDULES ARE APPROXIMATE AND WILL BE MEASURED BY THE ENGINEER AT THE TIME OF REMOVAL.

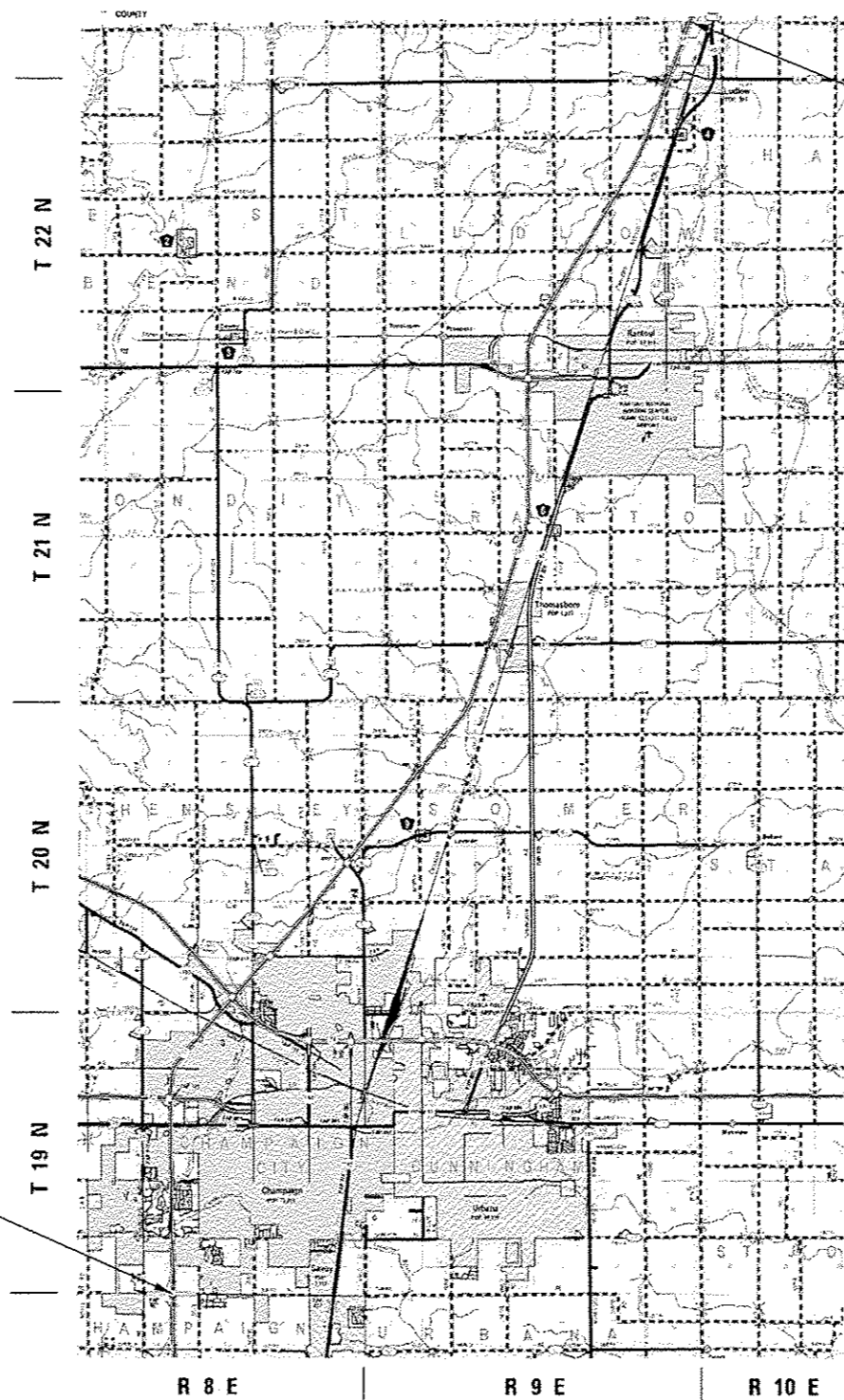
NO COMMITMENTS.

FILE NAME =	USER NAME = ceer1004jd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, LIST OF STANDARDS & GENERAL NOTES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw\11.0846B10INTEG.illinois.gov\PI\DOT\Do	uments\DOT Offices\District 5\Projects\057	DRAWING	REVISED			57	05 EAB CONTROL 2016-2	CHAMPAIGN	5	2	
#MODELNAME#	PLOT SCALE = 48.0000' / 1" =	CHECKED -	REVISED -			SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.		CONTRACT NO. 70B91			
	PLOT DATE = 2/18/2010	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

**CURRENT TRAFFIC DATA
FAI ROUTE 57**

	ADT	SU %	MU %
LEG "A"	25,600	5.5	22.3
LEG "B"	36,400	3.2	22.3
LEG "C"	22,000	4.3	22.3
LEG "D"	21,900	3.3	21.7
LEG "E"	23,600	3.9	19.1
LEG "F"	19,700	4.6	24.4

- LEG "A" - CURTIS ROAD TO I-72
- LEG "B" - I-72 TO I-74
- LEG "C" - I-74 TO OLYMPIAN DRIVE
- LEG "D" - OLYMPIAN DRIVE TO MARKET STREET
- LEG "E" - MARKET STREET TO US 136
- LEG "F" - US 136 TO FORD COUNTY LINE



PROJECT ENDS
MM 257

PROJECT BEGINS
MM 231.5

- TOWNSHIPS**
- CHAMPAIGN CITY
 - HENSLEY
 - SOMER
 - RANTOUL
 - LUDLOW

URBAN LIMITS

MM TO MM	
232	238.5
245.5	246
249	251

GROSS PROJECT LENGTH: 25.50 MILES
NET PROJECT LENGTH: 25.50 MILES



FILE NAME #	USER NAME # bukierjj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION MAP CHAMPAIGN COUNTY	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\l\08\EBID\NTEG\illinois.gov\PIV00T\00	Documents\DOT Office\District 5\Projects\057\DRAWING\057\Design\0572891-1-ht-Plans.dgn	CHECKED -	REVISED -			57	05 EAB CONTROL 2016-2	CHAMPAIGN	5	3
						CONTRACT NO. 70891				
#MODELNAME#		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
				SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.						

SUMMARY OF QUANTITIES

LOCATION OF WORK:

I-57	I-57
CHAMPAIGN	CHAMPAIGN
COUNTY	COUNTY
RURAL	URBAN
100% STATE	100% STATE

CONSTRUCTION TYPE CODE:

0031	0031
------	------

CODE NO	ITEM	UNIT	TOTAL QUANTITY		
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	858.0	651.0	207.0
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	436.0	325.0	111.0
67100100	MOBILIZATION	LSUM	1.0	0.7	0.3
4 70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	LSUM	1.0	0.7	0.3

FILE NAME =	USER NAME = ceerlock_d	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\1108426\INTEG\Illinois.gov\W1007\De	uments\1007 Offices\District 5\Projects\057	DR\AM\2\2\Design\0572891\shc-Plans.dgn	REVISED -			57	D5 EAB CONTROL 2016-2	CHAMPAIGN	5	4
	PLOT SCALE = 48,0000 1/4 in.	CHECKED -	REVISED -			CONTRACT NO. 70891				
MODELNAME#	PLOT DATE = 2/18/2016	DATE -	REVISED -			SCALE:	SHEET 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	

LOCATION	MARKED NUMBER	6 TO 15 UNITS DIAMETER (UNITS)	OVER 15 UNITS DIAMETER (UNITS)	URBAN/RURAL
I-57 MARKET STREET INTERCHANGE				
MM 240	1	14		RURAL
MM 240	2	14		RURAL
MM 240	3		42	RURAL
MM 240	4	15		RURAL
MM 240	5		32	RURAL
MM 240	6		20	RURAL
MM 240	7		17	RURAL
MM 240	8		17	RURAL
MM 240	9		16	RURAL
MM 240	10		19	RURAL
MM 240	11	14		RURAL
MM 240	12	14		RURAL

I-57 SB NEAR SN 010-0156				
MM 245.25	1	10		RURAL
MM 245.25	2	14		RURAL
MM 245.25	3	12		RURAL
MM 245.25	4		17	RURAL
MM 245.25	5	10		RURAL
MM 245.25	6	8		RURAL
MM 245.25	7	7		RURAL
MM 245.25	8	8		RURAL
MM 245.25	9	7		RURAL
MM 245.25	10	7		RURAL
MM 245.25	11	8		RURAL
MM 245.25	12	10		RURAL
MM 245.25	13	6		RURAL
MM 245.25	14	8		RURAL
MM 245.25	15	10		RURAL

I-57 SB				
MM 246	1		18	URBAN
MM 246	2		20	URBAN
MM 246	3	10		URBAN
MM 246	4	7		URBAN
MM 246	5	7		URBAN
MM 246	6	7		URBAN

I-57 SB				
MM 249	1	10	*	URBAN
MM 249	2	11		URBAN
MM 249	3	12		URBAN
MM 249	4	10		URBAN
MM 249	5	10		URBAN
MM 249	6	12		URBAN

*MULTI-STEM

I-57 SB				
MM 248	1	7		RURAL
MM 248	2	7		RURAL
MM 248	3	7		RURAL
MM 248	4	6.5		RURAL
MM 248	5	6.5		RURAL
MM 248	6	8		RURAL
MM 248	7	7		RURAL
MM 248	8	7		RURAL
MM 248	9	8		RURAL
MM 248	10	9		RURAL
MM 248	11	8		RURAL
MM 248	12	10		RURAL
MM 248	13	8		RURAL
MM 248	14	9		RURAL

I-57 RANTOUL INTERCHANGE				
WEST SIDE	1		32	URBAN
WEST SIDE	2	14		URBAN
WEST SIDE	3	14		URBAN
WEST SIDE	4		17	URBAN
WEST SIDE	5	14		URBAN

LOCATION	MARKED NUMBER	6 TO 15 UNITS DIAMETER (UNITS)	OVER 15 UNITS DIAMETER (UNITS)	URBAN/RURAL
I-57 SB				
MM 254.25	1	12		RURAL
MM 254.25	2	14		RURAL
MM 254.25	3	10		RURAL
MM 254.25	4		18	RURAL
MM 254.25	5	12		RURAL
MM 254.25	6		16	RURAL

I-57 NB				
MM 248	1	14		RURAL
MM 248	2	14		RURAL

I-57 NB				
MM 254.25	1	8		RURAL
MM 254.25	2	10		RURAL
MM 254.25	3	11		RURAL
MM 254.25	4	10		RURAL
MM 254.25	5	8		RURAL
MM 254.25	6	8		RURAL
MM 254.25	7	7		RURAL
MM 254.25	8	7		RURAL
MM 254.25	9	8		RURAL
MM 254.25	10	10		RURAL
MM 254.25	11	12		RURAL
MM 254.25	12	14		RURAL
MM 254.25	13	7		RURAL
MM 254.25	14	8		RURAL
MM 254.25	15		24	RURAL
MM 254.25	16		24	RURAL
MM 254.25	17		22	RURAL
MM 254.25	18		24	RURAL
MM 254.25	19	15		RURAL
MM 254.25	20	7		RURAL
MM 254.25	21	8		RURAL
MM 254.25	22	7		RURAL
MM 254.25	23	8		RURAL
MM 254.25	24	7		RURAL
MM 254.25	25	8		RURAL
MM 254.25	26	9		RURAL
MM 254.25	27	9		RURAL

I-57 NB 1/2 MILE SOUTH OF COUNTY LINE				
			17	RURAL

I-57 SB				
MM 233	1	18		URBAN
MM 233	2	10		URBAN
MM 233	3	8	**	URBAN
MM 233	4	6	**	URBAN
MM 233	5	7	**	URBAN
MM 233	6	6	**	URBAN
MM 233	7	6	**	URBAN
MM 233	8	7	**	URBAN
MM 233	9	8	*	URBAN
MM 233	10	8	*	URBAN
MM 233	11	10	*	URBAN
MM 233	12	8	*	URBAN
MM 233	13	9		URBAN
MM 233	14	9		URBAN
MM 233	15	14		URBAN
MM 233	16		24	URBAN

**FENCELINE CLUMP

*CLUMP

TOTAL 858 436

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -
p:\11\084EBID\INTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0577\DRAWING\Design\0570891-sht-Plans.dgn		REVISION	REVISED -
\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/18/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	05 EAB CONTROL 2016-2	CHAMPAIGN	5	5
CONTRACT NO. 70B91				
ILLINOIS FED. AID PROJECT				