

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROPOSED
HIGHWAY PLANS

FAI 55 (I-55)
2016-3 TREE REM EAB CONTROL

TREE REMOVAL
GRUNDY & LIVINGSTON COUNTIES

C-93-085-16

P.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		ILLINOIS	5	1
ILLINOIS CONTRACT NO. 66F51				

• 2016-3 TREE REMOVAL EAB CONTROL
 •• GRUNDY & LIVINGSTON
 D-93-042-16

INDEX OF SHEETS

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2	GENERAL NOTES
3	SUMMARY OF QUANTITIES
4-5	SCHEDULES

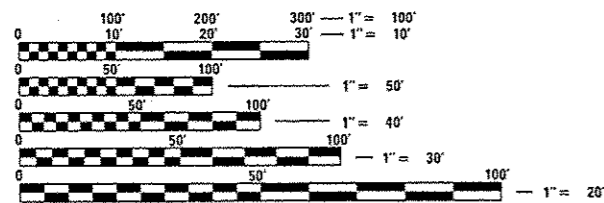
LIST OF ILLINOIS DOT HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701456-03	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701901-05	TRAFFIC CONTROL DEVICES



END IMPROVEMENT
REED RD INTERCHANGE

BEGIN IMPROVEMENT
MP 196



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: DAVE ALEXANDER, PE
UNIT CHIEF: KATHY CINDRICH
DISTRICT 3 NO. (815) 434-6131
CONTRACT NO. 66F51

FUNCTIONAL CLASSIFICATION – INTERSTATE
 2015 ADT = 23,400
 P.V. = 66.5%
 S.U. = 7.5%
 M.U. = 26.0%

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUBMITTED March 31, 2016
Paul C. [Signature]
 REGIONAL ENGINEER

May 6, 2016
MARLEEN M. ADDIS, P.E.
 ENGINEER OF DESIGN AND ENVIRONMENT

May 6, 2016
[Signature]
 DIRECTOR OF PROGRAM DEVELOPMENT

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OF THE STATE OF ILLINOIS

GENERAL NOTES

FOR STABILIZATION, ALL TYPE III BARRICADES WILL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES AND SHRUBS FROM DAMAGE DUE TO HIS OPERATIONS.

THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES (100 MILLIMETERS) IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE TREE REMOVAL PAY ITEMS.

ALL EXCAVATED MATERIAL, WHICH INCLUDES DIGGING OR GRADING OF ANY SOIL OR FILL MATERIAL, WITH THE EXCEPTION OF AGGREGATE FILLS, MUST BE INCORPORATED WITHIN THE IDOT RIGHT OF WAY DUE TO ENVIRONMENTAL DOCUMENTATION REQUIREMENTS.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE PRESENCE OF DEPARTMENT-OWNED UNDERGROUND UTILITIES WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR SHALL REQUEST THE ILLINOIS DEPARTMENT OF TRANSPORTATION, BUREAU OF OPERATIONS IN OTTAWA (815-434-8505 or 815-434-8506) TO LOCATE THE UNDERGROUND FACILITIES, PROVIDING A MINIMUM OF 72 HOURS NOTICE. THE DEPARTMENT IS NOT A MEMBER OF THE JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS (JULIE) SYSTEM.

ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS.

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE
AS BUILT INFORMATION

SUPERVISING CONSTRUCTION FIELD ENGINEER

RESIDENT ENGINEER / TECHNICIAN

START & END DATES
OF CONSTRUCTION:

INSPECTORS:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: *Don Baur*
DISTRICT STUDIES & PLANS ENGINEER

DATE: March 31, 2016

EXAMINED BY: *Hubert*
DISTRICT CONSTRUCTION ENGINEER

Wayne L. Phillips
DISTRICT MATERIALS ENGINEER

Steve A. Buckner
DISTRICT OPERATIONS ENGINEER

* 2016-3 TREE REMOVAL EAB CONTROL
** GRUNDY & LIVINGSTON

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

FILE NAME *	USER NAME * carpenterd	DESIGNED -	REVISED -
c:\p\work\pido\carpenterd\j\0472575\036F51-shr-cover.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -
#MODELNAME#	PLOT DATE * 3/31/2016		

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						55	.	**	5	2
ILLINOIS FED. AID PROJECT										

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				GRUNDY ROADWAY	LIVINGSTON ROADWAY
				0031 RURAL	0031 RURAL
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	440	316	124
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	233	233	
20100500	TREE REMOVAL, ACRES	ACRE	1.5	1.5	
67100100	MOBILIZATION	LSUM	1	0.5	0.5
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	LSUM	1	0.5	0.5
X2010310	TREE REMOVAL (SPECIAL)	UNIT	203	155	48

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* 2016-3 TREE REMOVAL FOR EAB CONTROL
** GRUNDY/LIVINGSTON

I-55				
LOCATION	NUMBER OF TREES AND SIZE	TREE REMOVAL SPECIAL UNIT	TREE REMOVAL DIAMETER 6-15 UNIT	TREE REMOVAL DIAMETER OVER 15 UNIT
GRUNDY				
MP 231.5 (SB)	1 TREE			19
MP 231.5 (SB)	1 TREE			16
MP 231 (NB)	1 TREE			23
MP 228.5 (NB)	1 TREE			16.5
MP 228.6 (NB)	1 TREE			23
MP 228.6 (NB)	1 TREE			30
MP 228.6 (NB)	1 TREE			30
MP 227 (NB)	1 TREE		9.5	
MP 227 (NB)	1 TREE		7.5	
MP 227 (NB)	1 TREE		7.5	
MP 227 (NB)	1 TREE		6.5	
SUBTOTAL GRUNDY			31	157.5
LIVINGSTON				
MP 199.5 (NB)	1 TREE		10	
MP 199.5 (NB)	1 TREE		6	
MP 199.5 (NB)	1 TREE		6	
MP 199 (SB)	4 TRUNKS (6"- 6"- 10"- 10")		22	
MP 199 (SB)	4 TRUNKS (6"- 6")		12	
SUBTOTAL LIVINGSTON			56	0
		0	87	157.5

EXIT 233 REED ROAD (GRUNDY)				
QUADRANT LOCATION	NUMBER OF TREES AND SIZE	TREE REMOVAL SPECIAL UNIT	TREE REMOVAL DIAMETER 6-15 UNIT	TREE REMOVAL DIAMETER OVER 15 UNIT
SW RAMP	2 TRUNKS (6" - 5")	5	6	
SW RAMP	1 TREE	5		
SW RAMP	3 TRUNKS (5" - 4" - 3")	12		
SW RAMP	1 TREE		8	
SW RAMP	4 TRUNKS (4" - 4" - 4" - 4")	16		
SW RAMP	1 TREE			19
SW RAMP	2 TRUNKS (10" - 10")		20	
SW INFIELD	3 TRUNKS (6" - 5" - 4")	9	6	
SW INFIELD	1 TREE		8	
SE RAMP	2 TRUNKS (6" - 9")		15	
SE RAMP	2 TRUNKS (6" - 5")	5	6	
SE RAMP	2 TRUNKS (7" - 6")		13	
SE RAMP	1 TREE			19
SE INFIELD	3 TRUNKS (6" - 5" - 4")	9	6	
SE INFIELD	3 TRUNKS (6" - 4" - 3")	7	6	
SE INFIELD	1 TREE			21
SE INFIELD	4 TRUNKS (15" - 6" - 4" - 4")	8	21	
SE INFIELD	3 TRUNKS (6" - 5" - 4")	9	6	
		80	121	59

EXIT 227 GARDNER (GRUNDY)				
LOCATION	NUMBER OF TREES AND SIZE	TREE REMOVAL SPECIAL UNIT	TREE REMOVAL DIAMETER 6-15 UNIT	TREE REMOVAL DIAMETER OVER 15 UNIT
NW INFIELD	1 TREE		8	
NW INFIELD	1 TREE		8	
NW INFIELD	1 TREE		8	
NW INFIELD	1 TREE		8	
NW INFIELD	2 TRUNKS (4" - 5")	9		
NW INFIELD	3 TRUNKS (4" - 4" - 4")	12		
NW INFIELD	1 TREE		6	
NW INFIELD	1 TREE		6	
NW INFIELD	1 TREE		6	
SW INFIELD	1 TREE	5		
SW INFIELD	1 TREE	5		
SW INFIELD	1 TREE		7	
SW INFIELD	1 TREE		7	
SW INFIELD	1 TREE		7	
SW INFIELD	1 TREE		7	
SW INFIELD	1 TREE		7	
SW INFIELD	1 TREE		7	
NB EXIT RAMP	CLUSTER OF 11	44		
NB EXIT RAMP	1 TREE		8	
• MAINTENANCE YARD	1 TREE			16
NE INFIELD	1 TREE		6	
NE INFIELD	1 TREE		6	
NE INFIELD	1 TREE		6	
NE INFIELD	1 TREE		6	
NE INFIELD	1 TREE		6	
NE INFIELD	1 TREE		6	
NE INFIELD	1 TREE		6	
NE INFIELD	1 TREE		6	
NE INFIELD	1 TREE		6	
NE INFIELD	1 TREE		6	
		75	154	16

EXIT 220 IL 47 (GRUNDY)			
LOCATION	NUMBER OF TREES AND SIZE	DIAMETER 6-15 UNIT	TREE REMOVAL ACRE
SW INFIELD			0.75
NB EXIT RAMP	1	10	
SE INFIELD			0.25
NE INFIELD			0.5
		10	1.5

* GARDNER MAINTENANCE YARD IS LOCATED ON OLD 66.
THE TREE TO BE REMOVED IS BETWEEN THE ROAD AND THE YELLOW BUILDING

• 2016-3 TREE REMOVAL FOR EAB CONTROL
•• GRUNDY/LIVINGSTON

EXIT 201 IL 23 (LIVINGSTON)				
LOCATION	NUMBER OF TREES AND SIZE	TREE REMOVAL SPECIAL	TREE REMOVAL DIAMETER 6-15	TREE REMOVAL DIAMETER OVER 15
		UNIT	UNIT	UNIT
NW QUADRANT	1 TREE		6	
NW QUADRANT	1 TREE		7	
NW QUADRANT	1 TREE		7	
		0	20	0

EXIT 197 IL 116 (LIVINGSTON)				
LOCATION	NUMBER OF TREES AND SIZE	TREE REMOVAL SPECIAL	TREE REMOVAL DIAMETER 6-15	TREE REMOVAL DIAMETER OVER 15
		UNIT	UNIT	UNIT
NW RAMP	1 TREE	5		
NW RAMP	1 TREE	4		
NW RAMP	1 TREE		9	
NW INFIELD	1 TREE	5		
NW INFIELD	1 TREE	5		
NW INFIELD	1 TREE	5		
NW INFIELD	1 TREE		6	
NW INFIELD	1 TREE	4		
NW INFIELD	2 TRUNKS (3"- 3")	6		
SW RAMP	2 TREES (7"- 7")		14	
SE INFIELD	1 TREE		6	
SE INFIELD	1 TREE		6	
SE INFIELD	4 TRUNKS (3"- 3"- 4"- 4")	14		
SE RAMP	1 TREE		7	
		48	48	0

• 2016-3 TREE REMOVAL FOR EAB CONTROL
 •• GRUNDY/LIVINGSTON

FILE NAME =	USER NAME = carpenterdj	DESIGNED - _____	REVISED - _____
p:\11\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 3\Projects\03666\DRAWING\03666-51-sht-details.dgn		CHECKED - _____	REVISED - _____
Default	PLOT DATE = 4/1/2016	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULES

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	•	••	5	5
				CONTRACT NO. 66F51
ILLINOIS FED. AID PROJECT				