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# STATE OF ILLINOIS

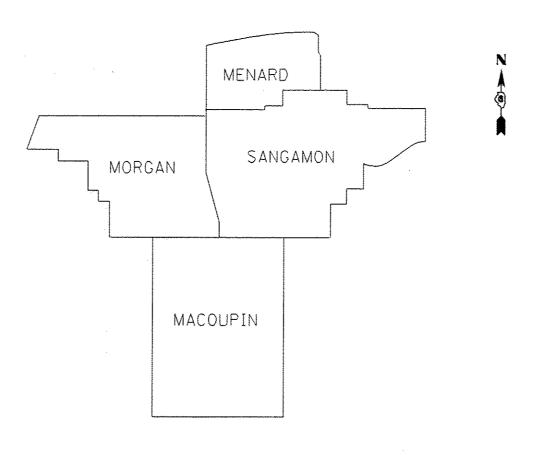
# DEPARTMENT OF TRANSPORTATION

**DIVISION OF HIGHWAYS** 

# PROPOSED HIGHWAY PLANS

VARIOUS ROUTE
SECTION D6 TREE PLANTING 2015
PROJECT ACHSIP-DOOV (022)
TREE PLANTING
VARIOUS COUNTIES

C-96-048-15



VARIOUS SPOT LOCATIONS THROUGHOUT 4 COUNTY AREAS GROSS LENGTH = N/A NET LENGTH = N/A

### FOR INDEX OF SHEETS

1 COVER SHEET 2 GENERAL NOTES

3 SUMMARY OF QUANTITIES 4 SCHEDULE OF QUANTITIES

5 LOCATION MAPS

6–24 PLAN SHEETS

### **STANDARDS**

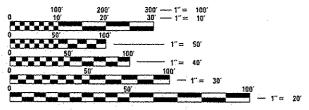
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FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: VINCE MADONIA 217–785–9046 PROJECT MANAGER: JON KELLEY 217–785–2739

CONTRACT NO. 72H72

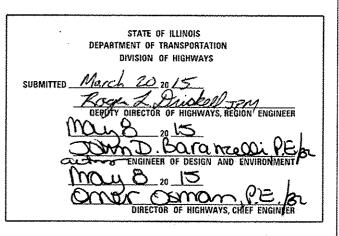
F.A.\* SECTION COUNTY TOTAL SHEET NO.

•VAR D6 TREE PLANTING 2015 •• 24 1

| ILLINDIS CONTRACT NO. 72H72

#### D-96-048-15





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# GENERAL NOTES

- (1) THE TREES SHALL BE SPACED A MINIMUM OF 40 FEET APART UNLESS OTHERWISE NOTED.
- (2) WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS, MONUMENTS, AND PERMANENT SURVEY MARKERS UNTIL THE OWNER, AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSES OR OTHERWISE REFERENCED THEIR LOCATION.
- ③ IN ADDITION TO FIELD SURVEYS AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATIONS DUE TO A CHANGE IN THE SCOPE OF THE WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
- ANY REFERENCE TO A STANDARD IN THE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION, AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THE PLANS.
- (5) UNLESS NOTED OTHERWISE, STATIONS AND OFFSETS REFER TO CENTERLINE OF PROJECT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL CONTACT JULLIE. PRIOR TO ANY EXCAVATION. THE JULLIE. NUMBER IS 1-800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED.
- ② ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THECONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURES.
- (3) LOCATIONS AND TYPES OF PLANTS WERE SELECTED BASED ON IDOT SIGHT DISTANCE & CLEAR ZONE POLICIES, LINE OF SIGHT & VISUAL SHIELDING REQUIREMENTS AND LOCATIONS OF EXISTING UTILITY LINE. THE FIELD/RESIDENT ENGINEER SHALL CONTACT STUDIES & PLANS CONCERNING ANY MAJOR PLAN CHANGES TO ENSURE POLICY SIGHT DISTANCE IS PROVIDED TO THE MOTORIST, TO CONFIRM CLEAR ZONE POLICY IS MAINTAINED, TO MAKE SURE NO PREVIOUS COMMITMENTS WERE MADE AFFECTING THE DESIGN, AND TO ALLOW IMPROVEMENTS IN THE DESIGN FOR FUTURE PROJECTS.

# COMMITMENTS

THE RESIDENT ENGINEER SHALL CONTACT STUDIES AND PLANS ON ANY MAJOR PLAN CHANGES MADE DURING CONSTRUCTION.

	DISTRICT	SIX	
EXAMINED  OPERATIONS EN	Mercum	11th 20 15	
EXAMINED M Kon PROJECT IMPI	Chamb	20 /5	
EXAMINED	March P. My	/O 20 /5	

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				90% FEDERAL	90% FEDERAL
				10% STATE	10% STATE
				ROADWAY	ROADWAY
CODE			TOTAL	0031	0031
NO.	ITEM	UNIT	QUANTITY	RURAL	URBAN
					- Average and the second secon
7100100	MOBILIZATION	L SUM	1	0.75	0. 25
2001020	TREE, ACER RUBRUM (RED MAPLE). 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	38	22	16
-					
2001720	TREE, ACER SACCHARUM (SUGAR MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	36	27	9
2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	34	25	9
2006420	TREE, QUERCUS ALBA (WHITE OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	12	10	2
2007120	TREE, QUERCUS RUBRA (RED OAK), 2~1/2" CALIPER, BALLED AND BURLAPPED	EACH	12	6	6
2001166	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	36	27	3
·· ·					
2001572	EVERGREEN, JUNIPERUS VIRGINIANA (EASTERN RED CEDAR), 6' HEIGHT, BALLED AND BURLAPPED	EACH	22	19	3
		***************************************			
2002972	EVERGREEN, PINUS STROBUS (EASTERN WHITE PINE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	24	18	6
				<del></del>	
0026700	TREE CARE	EACH	2	1.5	0.5
			1000	<del></del>	
0026720	TREE INTERMEDIATE AND SHRUB WATERING	UNIT	4.3	3. 1	1.2

PPS NUMBER

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#### TREE TYPE SCHEDULE - OUTSIDE MPO

PAY CODE	ITEM	UNIT	TOTAL				QUANTIT	Y PER LOCAT	ION		
ITEM	ITEM	UNII	TOTAL	1	2	3	4	5	6	7	8
A2001020	TREE, ACER RUBRUM (RED MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	22	7			3			6	6
A2001720	TREE, ACER SACCHARUM (SUGAR MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	27				3	16		4	4
A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	25	5						9	11
A2006420	TREE, QUERCUS ALBA (WHITE OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	10	4						2	4
A2007120	TREE, QUERCUS RUBRA (RED OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	6							2	4
B2001166	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	27		2		4		10	4	7
D2001572	EVERGREEN, JUNIPERUS VIRGINIANA (EASTERN RED CEDAR), 6' HEIGHT, BALLED AND BURLAPPED	EACH	19		8	5				3	3
D2002972	EVERGREEN, PINUS STROBUS (EASTERN WHITE PINE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	18		7				5	3	3
	OUTSIDE MPO	TOTAL	154	16	17	5	10	16	15	33	42

#### TREE TYPE SCHEDULE - INSIDE MPO

PAY CODE	ITEM	UNIT	TOTAL	QUANTITY P	ER LOCATION
ITEM	I I EM	UNII	TOTAL	9	10
A2001020	TREE, ACER RUBRUM (RED MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	16	8	8
A2001720	TREE, ACER SACCHARUM (SUGAR MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	9	3	6
A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	9	3	6
A2006420	TREE, QUERCUS ALBA (WHITE OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2		2
A2007120	TREE, QUERCUS RUBRA (RED OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	6		6
B2001166	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	9	3	6
D2001572	EVERGREEN, JUNIPERUS VIRGINIANA (EASTERN RED CEDAR), 6' HEIGHT, BALLED AND BURLAPPED	EACH	3	3	0
D2002972	EVERGREEN, PINUS STROBUS (EASTERN WHITE PINE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	6		6
	INSIDE MPO	TOTAL	60	20	40

#### TREE TYPE SCHEDULE - PROJECT TOTAL

PAY CODE ITEM	ITEM	UNIT	TOTAL	OUTSIDE MPO	INSIDE MPO
A2001020	TREE, ACER RUBRUM (RED MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	38	22	16
A2001720	TREE, ACER SACCHARUM (SUGAR MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	36	27	9
A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	34	25	9
A2006420	TREE, QUERCUS ALBA (WHITE OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	12	10	2
A2007120	TREE, QUERCUS RUBRA (RED OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	12	6	6
B2001166	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	36	27	9
D2001572	EVERGREEN, JUNIPERUS VIRGINIANA (EASTERN RED CEDAR), 6' HEIGHT, BALLED AND BURLAPPED	EACH	22	19	3
D2002972	EVERGREEN, PINUS STROBUS (EASTERN WHITE PINE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	24	18	6
	 PROJECT	TOTAL	214	154	60

KOO26720 - TREE INTERMEDIATE AND SHRUB WATERING (UNIT)											
	TREES (EACH)	WATER (GAL/TREE)	RATE PER YEAR	NO. OF YEARS	UNITS (PER 1000 GAL)						
INSIDE MPO	60	60 5 2		2	1.2						
OUTSIDE MPO	154	5	2	2	3.1						
ТО	TOTAL										

KOO26700 - TREE CARE (EACH)										
YEAR	2017	2018	TOTAL							
INSIDE MPO	0.25	0.25	0.5							
OUTSIDE MPO	0.75	0.75	1.5							
PROJE	PROJECT TOTAL									

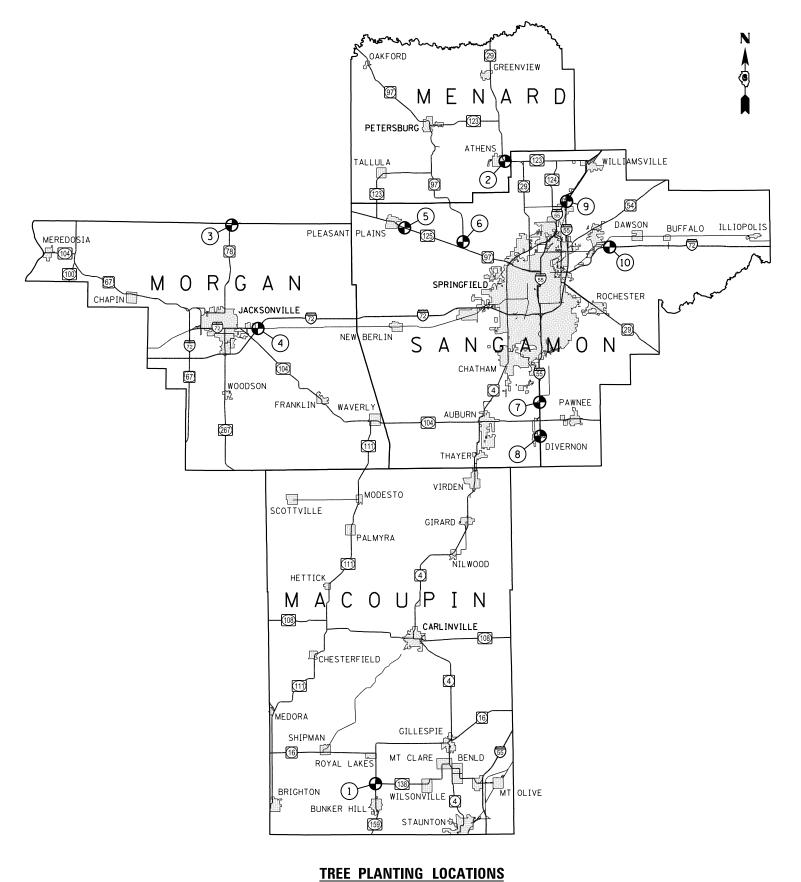
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DEPARTMENT	0F	TRANSPORTATION

	SCHEDULE OF QUANTITIES								SECT	ION	COUNTY	SHEETS	NO.
	SCHEDULE OF QUANTITIES						•VAR	D6	TREE PLA	NTING 2015	••	24	4
											CONTRACT	NO.	72H72
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## TREE PLANTING LOCATIONS

THEE TEANTING ECONTIONS												
LOCATION	COUNTY	DESCRIPTION										
1	MACOUPIN	IL 138 & IL 159 INTERSECTION, NORTH OF BUNKER HILL										
2	MENARD	IL 29/IL 123 & HARGRAVE ST INTERSECTION IN ATHENS										
3	MORGAN	IL 78 AT LITTLE INDIAN CREEK, SOUTH OF CASS COUNTY LINE										
4	MORGAN	I-72 AT BL I-72/OLD US 36 INTERCHANGE, EAST OF JACKSONVILLE										
5	SANGAMON	IL 125 AT CLAYVILLE HISTORICAL SITE, EAST OF PLEASANT PLAINS										
6	SANGAMON	NORTH OF IL 97 & IL 125 INTERSECTION										
7	SANGAMON	I-55 AT GLENARM INTERCHANGE										
8	SANGAMON	I-55 AT DIVERNON INTERCHANGE										
9	SANGAMON	I-55 AT SHERMAN INTERCHANGE										
10	SANGAMON	I-72 AT RIVERTON INTERCHANGE										



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