

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	(102 & 102X) LS	COOK	14	1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED HIGHWAY
F.A.P. 330 U.S. ROUTE 12/20/45 (LAGRANGE ROAD)
IL. ROUTE 171 (ARCHER AVENUE) TO NORTH OF
CAL SAG CHANNEL AND ORLAND TOWNSHIP IN
UNINCORPORATED COOK COUNTY
SECTION: (102 & 102X) LS
LANDSCAPING /FOREST MANAGEMENT
COOK COUNTY
C-91-227-05

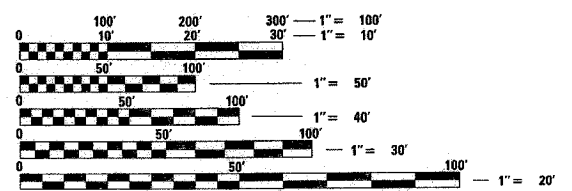
INDEX OF SHEETS

- 1 TITLE SHEET
LOCATION MAPS
INDEX OF SHEETS
HIGHWAY STANDARDS
- 2 SUMMARY OF QUANTITIES
- 3 SCHEDULE OF LANDSCAPE ITEMS
GENERAL NOTES
- 4 CALENDAR OF LANDSCAPE
CONSTRUCTION AND
ESTABLISHMENT WORK
- 5-9 LANDSCAPING PLANS
U.S. 12/20/45 (LA GRANGE ROAD)
- 10 RAMP F LANDSCAPE PLAN
- 11 TREE MITIGATION PLAN
SCHEDULE OF QUANTITIES
(TREE MITIGATION SITE ONLY)
- 12 FPDCC DEVELOPMENT PLAN
TREE GROUPING KEY A
- 13-14 TREE GROUPING KEYS B - E

LIST OF IDOT HIGHWAY STANDARDS

- 701001-01
- 702001-05
- 701101-01
- 701006-01
- 701106-01
- 701311-02
- 701426-01

**IMPROVEMENT IS LOCATED
 IN THE VILLAGE OF WILLOW
 SPRINGS AND UNINCORPORATED
 COOK COUNTY**

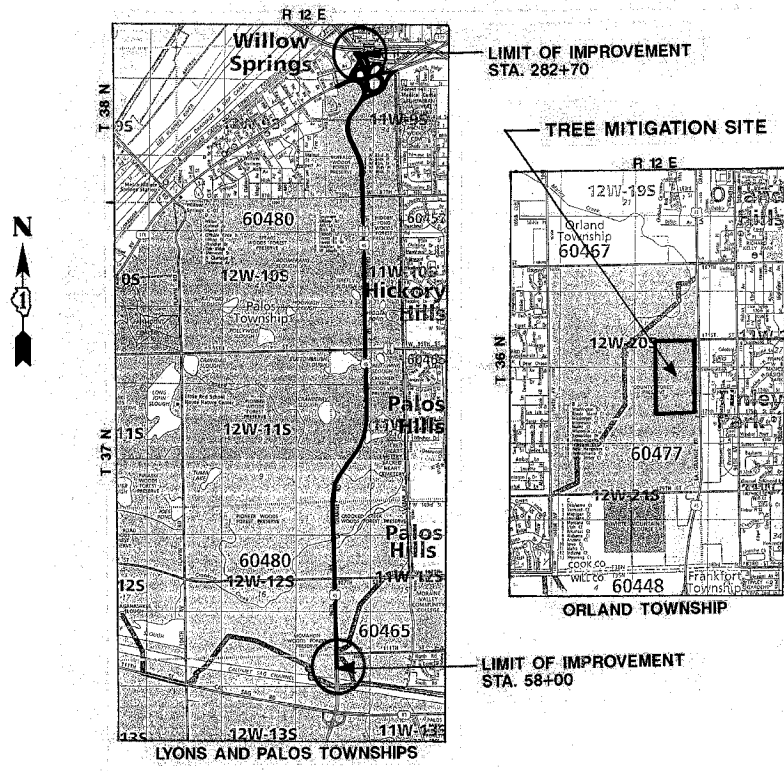


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

CONTRACT NO. 62969

D-91-227-05



LOCATION MAPS
SCALE: 1"=1300'
GROSS LENGTH OF PROJECT: 4.25 MILES
NET LENGTH OF PROJECT: 4.25 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED OCT. 26 20 05

Diane M. O'Keefe
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

December 9, 20 05
Mike Hine
 ENGINEER OF DESIGN AND ENVIRONMENT

December 9, 20 05
Pete Harnik
 DEPUTY DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS**

D-91-227-05

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		URBAN				
				100% STATE				
			Y003					
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	5	5				
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	155	155				
25000750	MOWING	ACRE	24	24				
25200200	SUPPLEMENTAL WATERING	UNIT	60	60				
67100100	MOBILIZATION	L SUM	1	1				
A2002516	TREE, CARPINUS CAROLINIANA (AMERICAN HORNBEAM), 2" CALIPER, BALLED AND BURLAPPED	EACH	3	3				
A2006712	TREE, QUERCUS MACROCARPA (BUR OAK), 1-1/2" CALIPER, BALLED AND BURLAPPED	EACH	14	14				
A2007114	TREE, QUERCUS RUBRA (RED OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	14	14				
A2016614	TREE, QUERCUS ELLIPSOIDALIS (HILL'S OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	14	14				
B2000562	TREE, AMELANCHIER CANADENSIS (SHADBLOW SERVICEBERRY), 4' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	50	50				
B2001164	TREE, CERCIS CANADENSIS (EASTERN REDBUD) 5' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	8	8				
C2000524	SHRUB, ARONIA MELANOCARPA (BLACK CHOKE BERRY), 2' HEIGHT, BALLED AND BURLAPPED	EACH	50	50				
C2001124	SHRUB, CEPHALANTHUS OCCIDENTALIS (BUTTON BUSH), 2' HEIGHT, BALLED AND BURLAPPED	EACH	10	10				
C2002024	SHRUB, CORYLUS AMERICANA (AMERICAN FILBERT), 2' HEIGHT, BALLED AND BURLAPPED	EACH	490	490				
C2003348	SHRUB, HAMAMELIS VIRGINIANA (COMMON WITCHHAZEL), 4' HEIGHT, BALLED AND BURLAPPED	EACH	50	50				
C2C06024	SHRUB, RHUS TYPHINA (STAGHORN SUMAC), 2' HEIGHT, CONTAINER	EACH	20	20				
C2C09418	SHRUB, SALIX HUMILIS (PRAIRIE WILLOW), 18" HEIGHT, CONTAINER	EACH	150	150				
C2C09624	SHRUB, SAMBUCUS CANADENSIS (AMERICAN ELDER), 2' HEIGHT, CONTAINER	EACH	75	75				
D2001560	EVERGREEN, JUNIPERUS VIRGINIANA (EASTERN RED CEDAR), 5' HEIGHT, BALLED AND BURLAPPED	EACH	48	48				

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		URBAN				
				100% STATE				
			Y003					
D2003848	EVERGREEN, THUJA OCCIDENTALIS TECHNY (TECHNY ARBORVITAE), 4' HEIGHT, BALLED AND BURLAPPED	EACH	67	67				
X0322856	WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL	GALLON	2.5	2.5				
X0322859	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	160	160				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1				
Z0064800	SELECTIVE CLEARING	UNIT	103.9	103.9				
A2C02063	TREE, CELTIS OCCIDENTALIS (HACKBERRY), CONTAINER GROWN, 3-GALLON	EACH	70	70				
A2C03563	TREE, JUGLANS NIGRA (BLACK WALNUT), CONTAINER GROWN, 3-GALLON	EACH	70	70				
A2C04163	TREE, OSTRYA VIRGINIANA (AMERICAN HOPHORNBEAM), CONTAINER GROWN, 3-GALLON	EACH	140	140				
A2C04963	TREE, QUERCUS ALBA (WHITE OAK), CONTAINER GROWN, 3-GALLON	EACH	180	180				
A2C05263	TREE, QUERCUS ELLIPSOIDALIS (HILL'S OAK), CONTAINER GROWN, 3-GALLON	EACH	40	40				
A2C05363	TREE, QUERCUS IMBRICARIA (SHINGLE OAK), CONTAINER GROWN, 3-GALLON	EACH	120	120				
A2C05663	TREE, QUERCUS MACROCARPA (BUR OAK), CONTAINER GROWN, 3-GALLON	EACH	450	450				
A2C06163	TREE, QUERCUS RUBRA (RED OAK), CONTAINER GROWN, 3-GALLON	EACH	190	190				
A2C07263	TREE, TILIA AMERICANA (AMERICAN LINDEN), CONTAINER GROWN, 3-GALLON	EACH	140	140				

10/27/2005

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
U.S. RTE. 12/24/45
(LA GRANGE ROAD)

Rev.

SCHEDULE OF LANDSCAPE ITEMS										
ITEM	UNIT	TOTAL	SHEET NUMBER							
			5	6	7	8	9	10	11	
SHADE TREES										
Carpinus caroliniana (American Hornbeam), 2" Caliper, Balled & Burlapped	EACH	3		3						
Celtis occidentalis (Hackberry), Container Grown, 3-Gallon	EACH	70								70
Juglans nigra (Black Walnut), Container Grown, 3-Gallon	EACH	70								70
Ostrya virginiana (American Hophornbeam), Container Grown, 3-Gallon	EACH	140						60		80
Quercus alba (White Oak), Container Grown, 3-Gallon	EACH	270				50	50			170
Quercus ellipsoidalis (Hill's Oak), 1-3/4" Caliper, Balled & Burlapped	EACH	14								14
Quercus ellipsoidalis (Hill's Oak), Container Grown, 3-Gallon	EACH	40								40
Quercus imbricaria (Shingle Oak), Container Grown, 3-Gallon	EACH	120						60		60
Quercus macrocarpa (Bur Oak), 1-1/2" Caliper, Balled & Burlapped	EACH	14								14
Quercus macrocarpa (Bur Oak), Container Grown, 3-Gallon	EACH	360						50		310
Quercus rubra (Red Oak), 1-3/4" Caliper, Balled & Burlapped	EACH	14								14
Quercus rubra (Red Oak), Container Grown, 3-Gallon	EACH	190				50	50			90
Tilia americana (American Linden), Container Grown, 3-Gallon	EACH	140				50				90
INTERMEDIATE TREES										
Amelanchier canadensis (Shadblow Serviceberry), 4' Height, Shrub Form, B & B	EACH	50						50		
Cercis canadensis (Eastern Redbud), 5' Height, Clump Form, Balled & Burlapped	EACH	8	8							
SHRUBS										
Aronia melanocarpa (Black Chokeberry), 2' Height, Balled & Burlapped	EACH	50								50
Cephalanthus occidentalis (Buttonbush), 2' Height, Balled & Burlapped	EACH	10		10						
Corylus americana (American Filbert), 2' Height, Balled & Burlapped	EACH	490	200			200				90
Hamamelis virginiana (Common Witchhazel), 2' Height, Balled & Burlapped	EACH	50						50		
Rhus typhina (Staghorn Sumac), 2' Height, Container	EACH	20		20						
Salix humilis (Prairie Willow), 18" Height, Container	EACH	150								150
Sambucas canadensis (American Elder), 2' Height, Container	EACH	75								75
EVERGREENS										
Juniperus virginiana (Eastern Red Cedar), 5' Height, Balled & Burlapped	EACH	48								48
Thuja occidentalis Techny (Techny Arborvitae), 4' Height, Balled & Burlapped	EACH	67								67
OTHER										
Selective Clearing	UNIT	103.9	3.9		7.5	25	67.5			

GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. (48 HOUR NOTIFICATION IS REQUIRED).

VILLAGE WATER, SEWER MAINS AND OTHER UTILITIES MAY BE LOCATED IN THE LANDSCAPE AREA. THE ACTUAL LOCATION OF PROPOSED LANDSCAPING WILL BE ADJUSTED IN THE FIELD TO AVOID UTILITIES. THE VILLAGE OF WILLOW SPRINGS AND THE FOREST PRESERVE DISTRICT OF COOK COUNTY ARE NOT PART OF "J.U.L.I.E." THE CONTRACTOR SHALL CONTACT THE RESPECTIVE VILLAGES TO LOCATE THEIR UTILITIES.

THE CONTRACTOR WILL NOT BE ALLOWED TO PROCEED WITH ANY PLANTING WORK UNTIL ALL UTILITY OWNERS FIELD LOCATE THEIR FACILITIES WHICH MAY INTERFERE WITH LANDSCAPING OPERATIONS.

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY OR FOREST PRESERVE HOLDINGS WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT OR THE FOREST PRESERVE DISTRICT OF COOK COUNTY.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4155 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

UNDERBRUSH OR DEBRIS AT PLANTING LOCATIONS SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH SECTION 201 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT THE COSTS SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES FOR THE CONSTRUCTION ITEMS INVOLVED, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE CONTRACTOR SHALL PROTECT ALL EXISTING PLANT MATERIAL FROM DAMAGE FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL AND THE REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL DAMAGED BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS UNLESS OTHERWISE NOTED.

THE CONTRACTOR SHALL ORDER ALL CONTAINER TREES IMMEDIATELY FOLLOWING EXECUTION OF THE CONTRACT TO ASSURE AVAILABILITY OF THE PLANT MATERIAL FOR SPRING PLANTING.

THE RESIDENT ENGINEER IN COORDINATION WITH THE DISTRICT LANDSCAPE ARCHITECT WILL STAKE ALL TREE PLANTINGS AT THE TREE MITIGATION SITE. UNLESS OTHERWISE NOTIFIED, THE CONTRACTOR SHALL PROVIDE AN ADEQUATE NUMBER OF LATHES SEVERAL WEEKS PRIOR TO THE SCHEDULED TREE PLANTING.

WHERE MULCH BEDS ARE SPECIFIED, ALL EXISTING GRASS, WEEDS, AND DEBRIS ARE TO BE REMOVED AND THE BEDS TILLED TO A DEPTH OF 6 INCHES PRIOR TO PLACING PROPOSED PLANTS. FOLLOWING PLANTING, BEDS SHALL BE MULCHED TO A DEPTH OF 4 INCHES. THIS WORK WILL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR THE PLANTING ITEMS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF LANDSCAPE ITEMS

GENERAL NOTES

SCALE: VERT. _____

HORIZ. _____

DATE _____

DRAWN BY _____

CHECKED BY _____

CALENDAR OF CONSTRUCTION AND ESTABLISHMENT WORK

Phase I	YEAR	WORK DATES		TREE MITIGATION SITE	CORRIDOR SITE		
		FROM	TO		CONSTRUCTION WORK	ESTABLISHMENT WORK	
2005-2006	Prior to start of work			Layout of mowing areas by IDOT and others			
				Mowing designated areas by others			
				Layout of tree planting locations by IDOT and others			
Phase I	2006	March 15			CONSTRUCTION WORK	ESTABLISHMENT WORK	
		Thawed Soil	Apr. 1	Period of establishment plant care required for woody plants.*		CONSTRUCTION WORK	ESTABLISHMENT WORK
		Thawed Soil	Apr. 15	Finish installation of all container trees by April 15. Apply Pre-emergent Granular Herbicide.	1) Supplemental Watering of woody plants if required by Engineer. 2) Weed spray of non-selective, non-residual herbicide around planted trees if required by Engineer.	CONSTRUCTION WORK	ESTABLISHMENT WORK
		Apr. 1	Apr. 15	Period of establishment plant care required for woody plants.*		CONSTRUCTION WORK	ESTABLISHMENT WORK
		April 17		Certification to the Bureau of Maintenance that all container trees have been installed and are in a live healthy condition and eligible for a May 15, 2006 period of establishment inspection.			
		Thawed Soil	Apr. 30			CONSTRUCTION WORK	ESTABLISHMENT WORK
		Apr. 15	Apr. 30			CONSTRUCTION WORK	ESTABLISHMENT WORK
		May 1	May 15			CONSTRUCTION WORK	ESTABLISHMENT WORK
		May 15	May 31	Installation of all required replacement container trees and all required clean up shall be completed by this date. Apply Pre-Emergent Granular Herbicide.	1) Installation of all required replacement container trees and all required clean up shall be completed by this date. Apply Pre-Emergent Granular Herbicide. 2) Period of establishment plant care required for woody plants.*	CONSTRUCTION WORK	ESTABLISHMENT WORK
		Thawed Soil	May 31			CONSTRUCTION WORK	ESTABLISHMENT WORK
				Finish installation of all woody plants by May 15. Apply Pre-Emergent Granular Herbicide.			

Phase II	YEAR	WORK DATES		TREE MITIGATION SITE	CORRIDOR SITE	
		FROM	TO		CONSTRUCTION WORK	ESTABLISHMENT WORK
Phase II	2006	June 1				Certification to the Bureau of Maintenance that all woody plants have been installed and are in a live healthy condition and eligible for a September 2006 period of establishment inspection.
		June 1	June 15			Period of establishment plant care required for woody plants.*
		June 15	June 30			Period of establishment plant care required for woody plants.*
		July 1	July 15			Period of establishment plant care required for woody plants.*
		July 15	July 31			Period of establishment plant care required for woody plants.*
		Aug. 1	Aug. 15			Period of establishment plant care required for woody plants.*
		Aug. 15	Aug. 31			Period of establishment plant care required for woody plants.*
		Sept. 1	Sept. 15			Period of establishment plant care required for woody plants.*
		Sept. 15	Sept. 30			Period of establishment plant care required for woody plants.*

Phase III	YEAR	WORK DATES		CONSTRUCTION WORK	ESTABLISHMENT WORK	CONSTRUCTION WORK	ESTABLISHMENT WORK
		FROM	TO				
Phase III	2007	Thawed Soil	May 15			Installation of all required replacement woody plants, and all required clean up of woody plants shall be completed by this date.	Apply Pre-Emergent Granular Herbicide to all woody plants.
		May 15	May 31				Mow turf areas to a turf height of 3 inches.

* Weeding, watering and other work which is necessary to maintain health and satisfactory appearance of the planting is included in the cost of the contract.

REVISIONS	
NAME	DATE

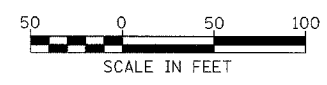
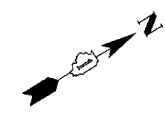
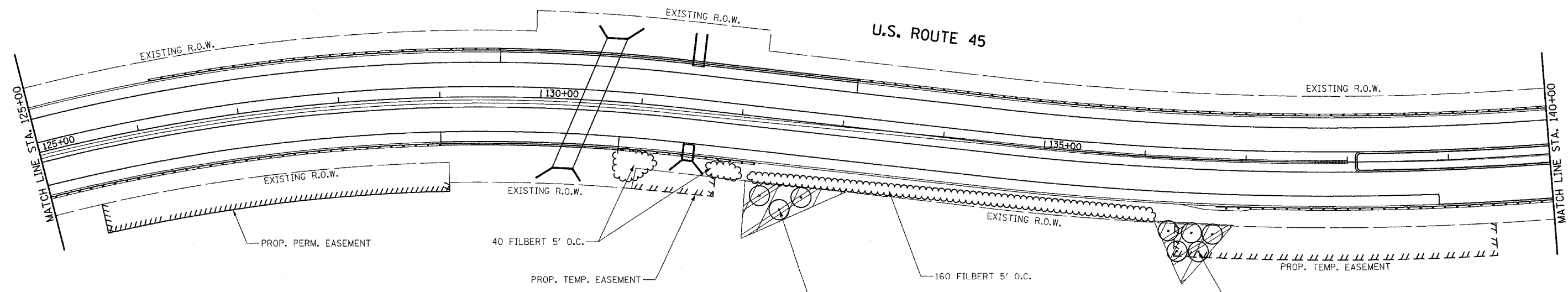
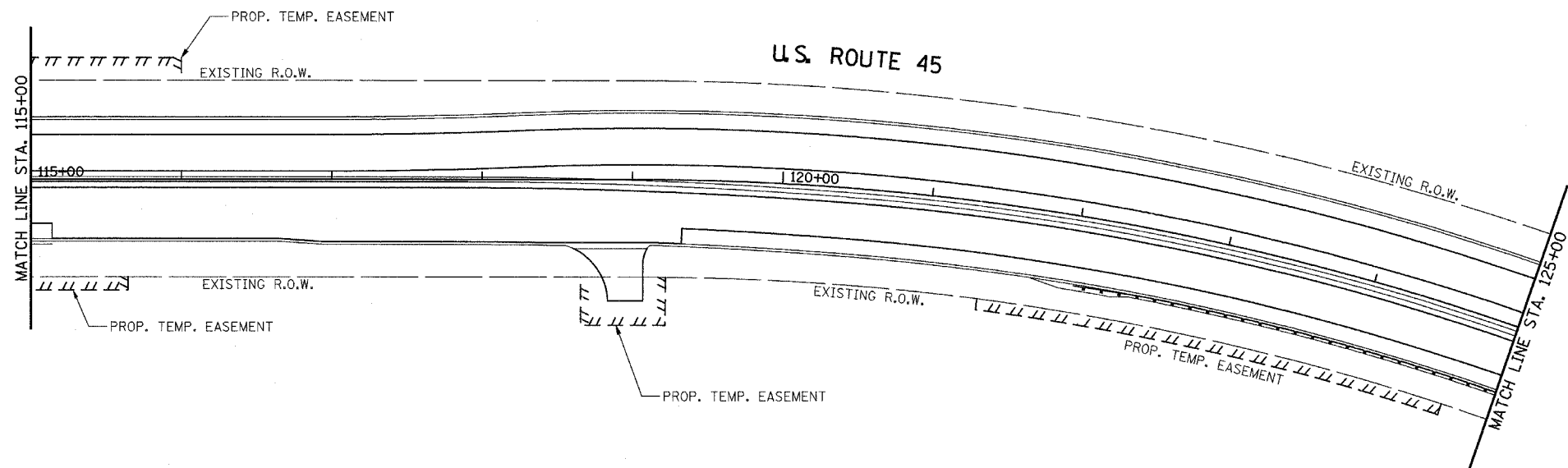
ILLINOIS DEPARTMENT OF TRANSPORTATION

CALENDAR OF CONSTRUCTION AND ESTABLISHMENT WORK

SCALE: VERT. DATE HORIZ. DATE DRAWN BY CHECKED BY

FED. AID DIST. NO. 1	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	330 (102 & 102X) LS	COOK	14	5
	STA. 115+00	TO STA. 140+00		
	FED. AID PROJECT			

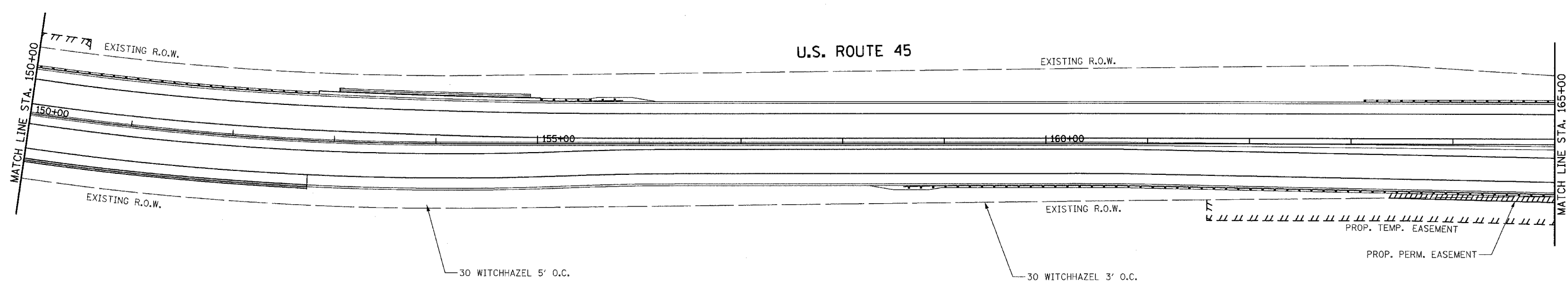
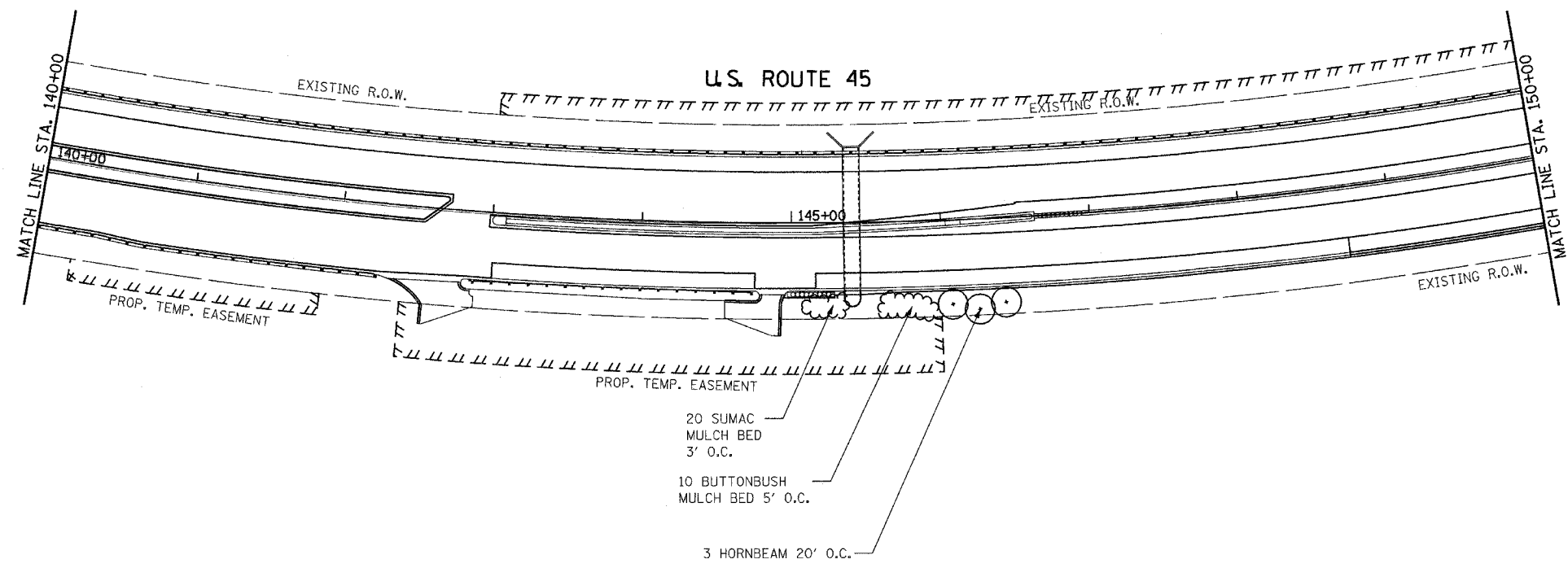
D-91-227-05



ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT NO. 1 SCHAUMBURG
LANDSCAPING PLAN
U.S. ROUTE 45
SCALE AS SHOWN
DATE OCT 25, 2005
DRAWN BY BSB
CHECKED BY CES

F&P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330 (102 & 102X) LS		COOK	14	6
STA. 140+00	TO STA. 165+00			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

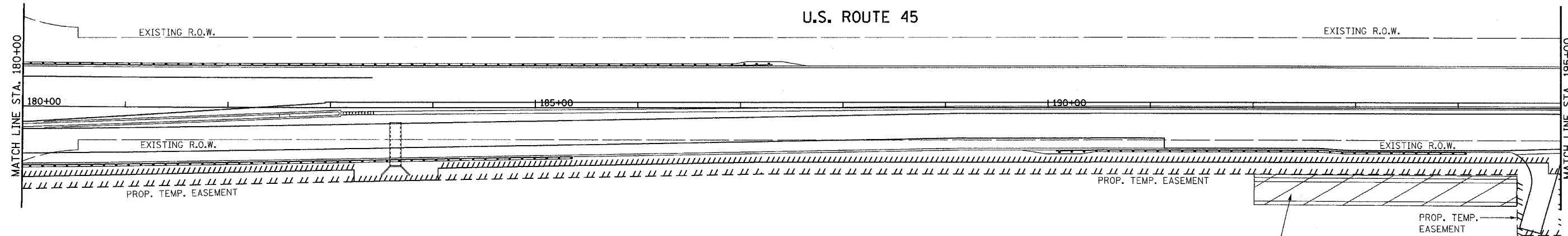
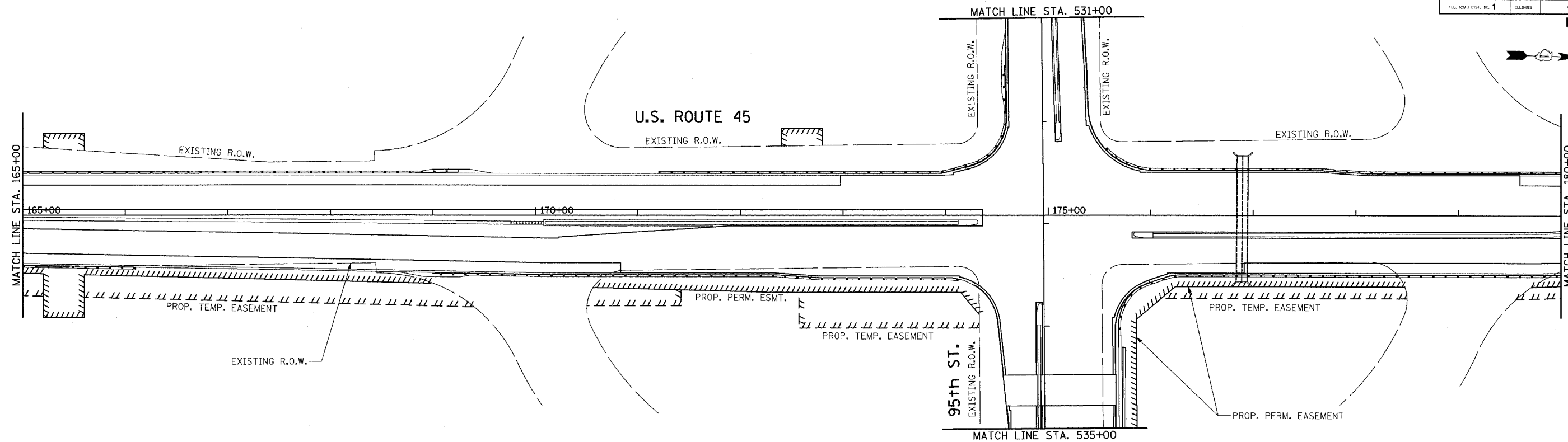
D-91-227-05



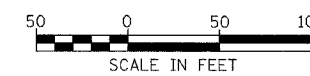
ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT NO. 1 SCHAUMBURG
LANDSCAPING PLAN
U.S. ROUTE 45
SCALE AS SHOWN DRAWN BY BSB
DATE OCT 25, 2005 CHECKED BY CES

EXP. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	(102 & 102X) LS	COOK	14	7
STA.	165+00	TO STA.	195+00	
FED. ROAD DIST. NO.	1	ILLINOIS	FED. AID PROJECT	

D-91-227-05



SELECTIVE CLEARING 7500 SQ. FT.



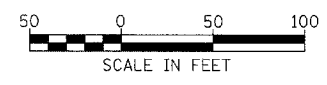
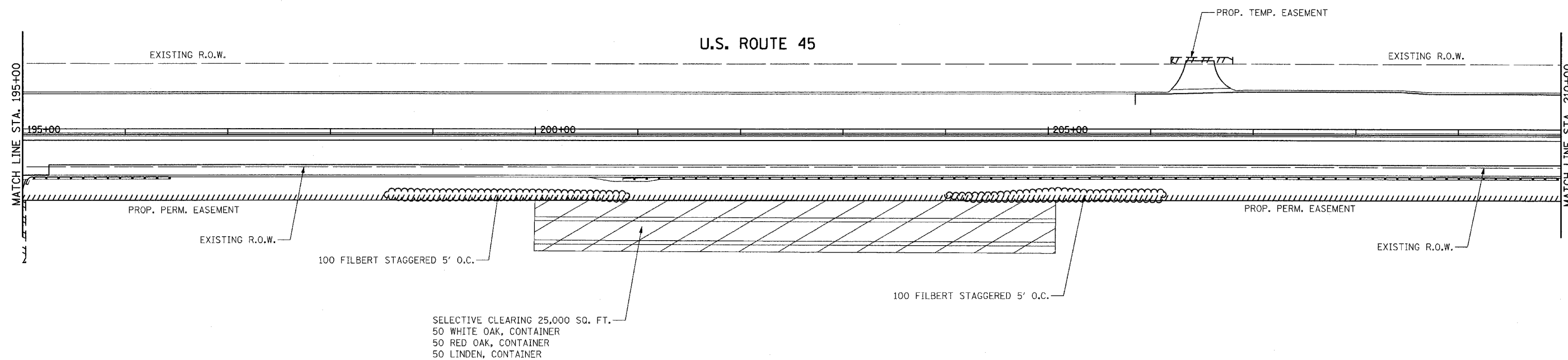
ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT NO. 1 SCHAUMBURG

LANDSCAPING PLAN
U.S. ROUTE 45

SCALE AS SHOWN
DATE OCT 25, 2005
DRAWN BY BSB
CHECKED BY CES

F&P NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	102 & 102X1 LS	COOK	14	8
STA.	195+00	TO STA.	210+00	
FED. ROAD DIST. NO. 1	SLURRIES	FED. AID PROJECT		

D-91-227-05



ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT NO. 1 SCHAUMBURG

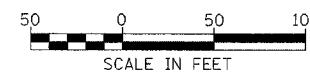
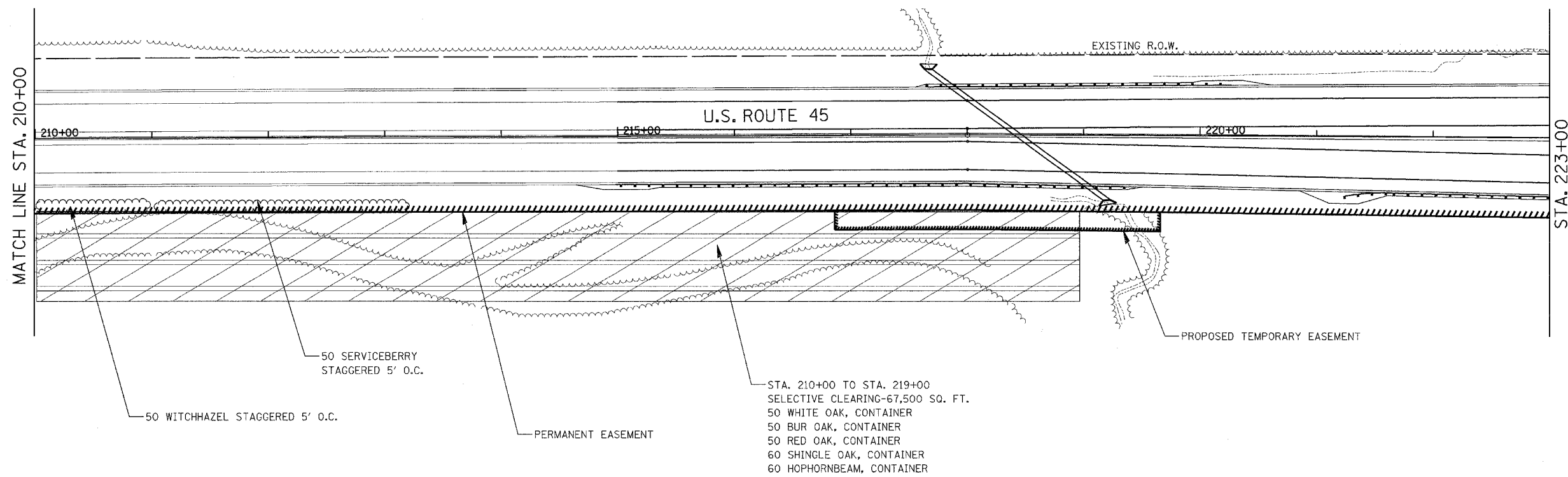
LANDSCAPING PLAN
U.S. ROUTE 45

SCALE AS SHOWN
DATE OCT 25, 2005

DRAWN BY BSB
CHECKED BY CES

FAP NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	(102 & 102X) LS	COOK	14	9
STA.	210+00	TO STA.	223+00	
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

D-91-227-05



ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT NO. 1 SCHAUMBURG

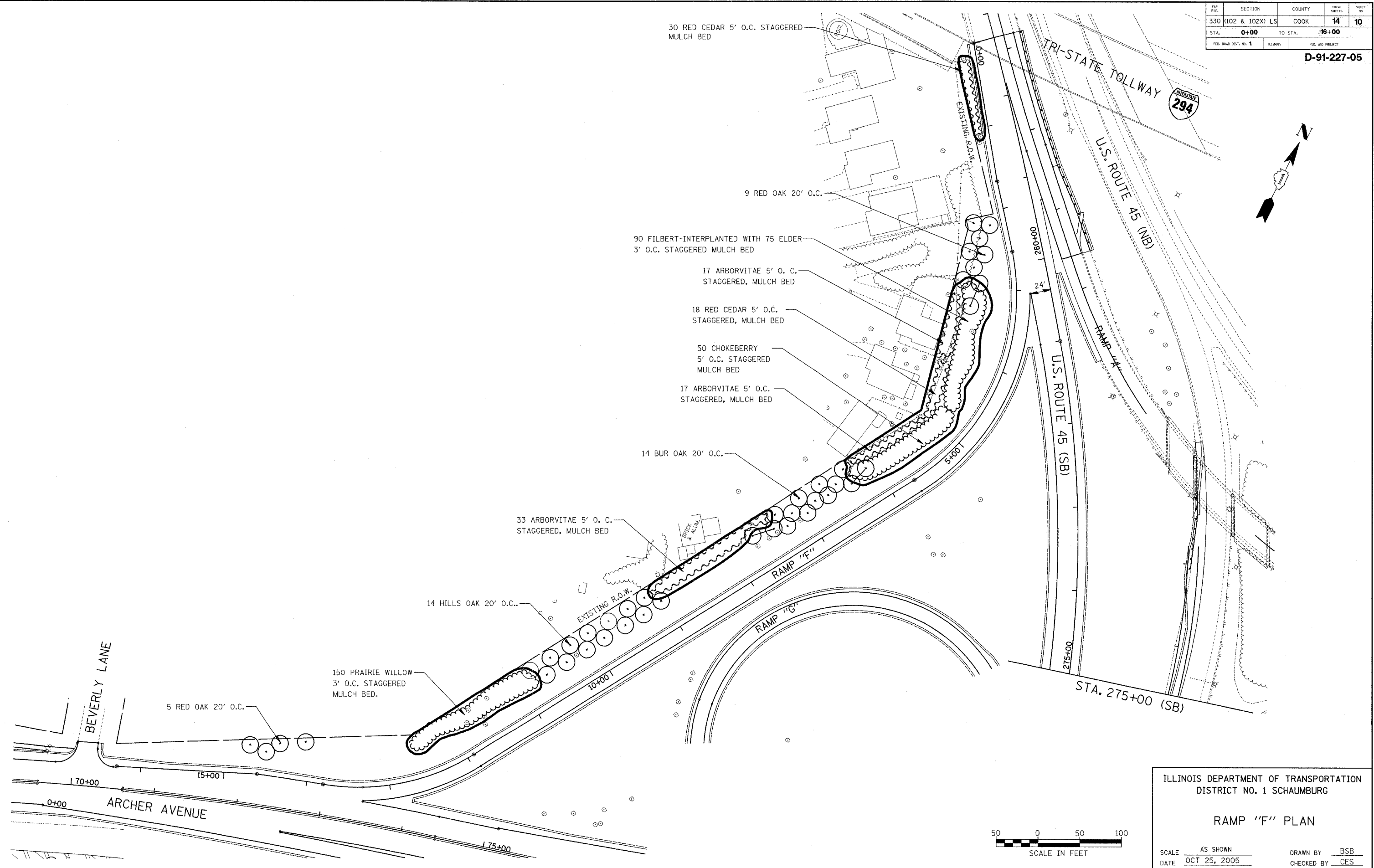
LANDSCAPING PLAN
U.S. ROUTE 45

SCALE AS SHOWN
DATE OCT 25, 2005

DRAWN BY BSB
CHECKED BY CES

FAP NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	102 & 102X LS	COOK	14	10
STA. 0+00	TO STA. 16+00			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

D-91-227-05

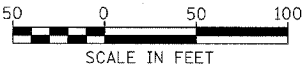


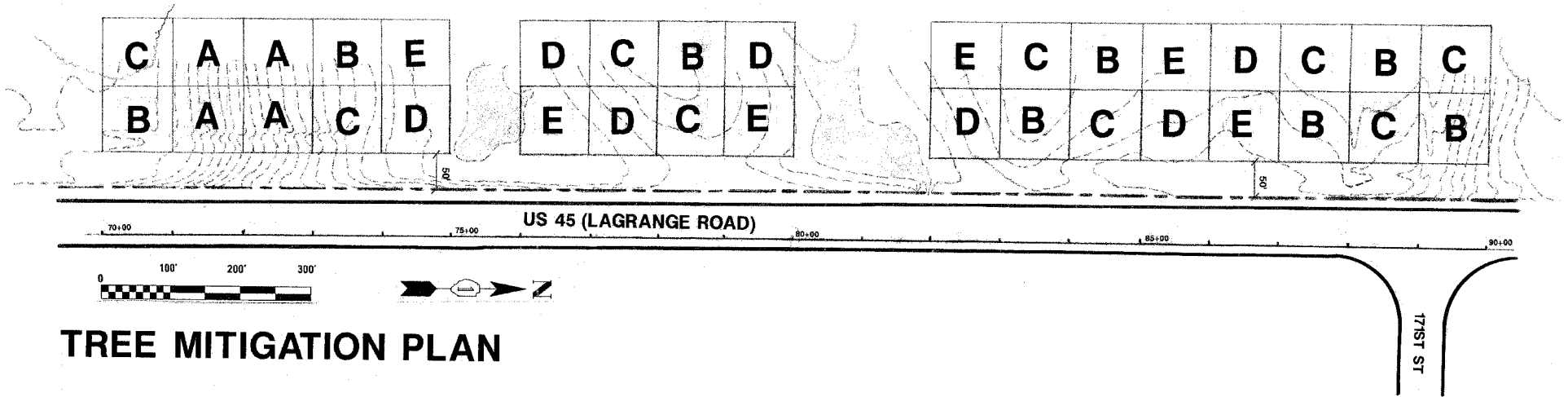
ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT NO. 1 SCHAUMBURG

RAMP "F" PLAN

SCALE AS SHOWN
DATE OCT 25, 2005

DRAWN BY BSB
CHECKED BY CES





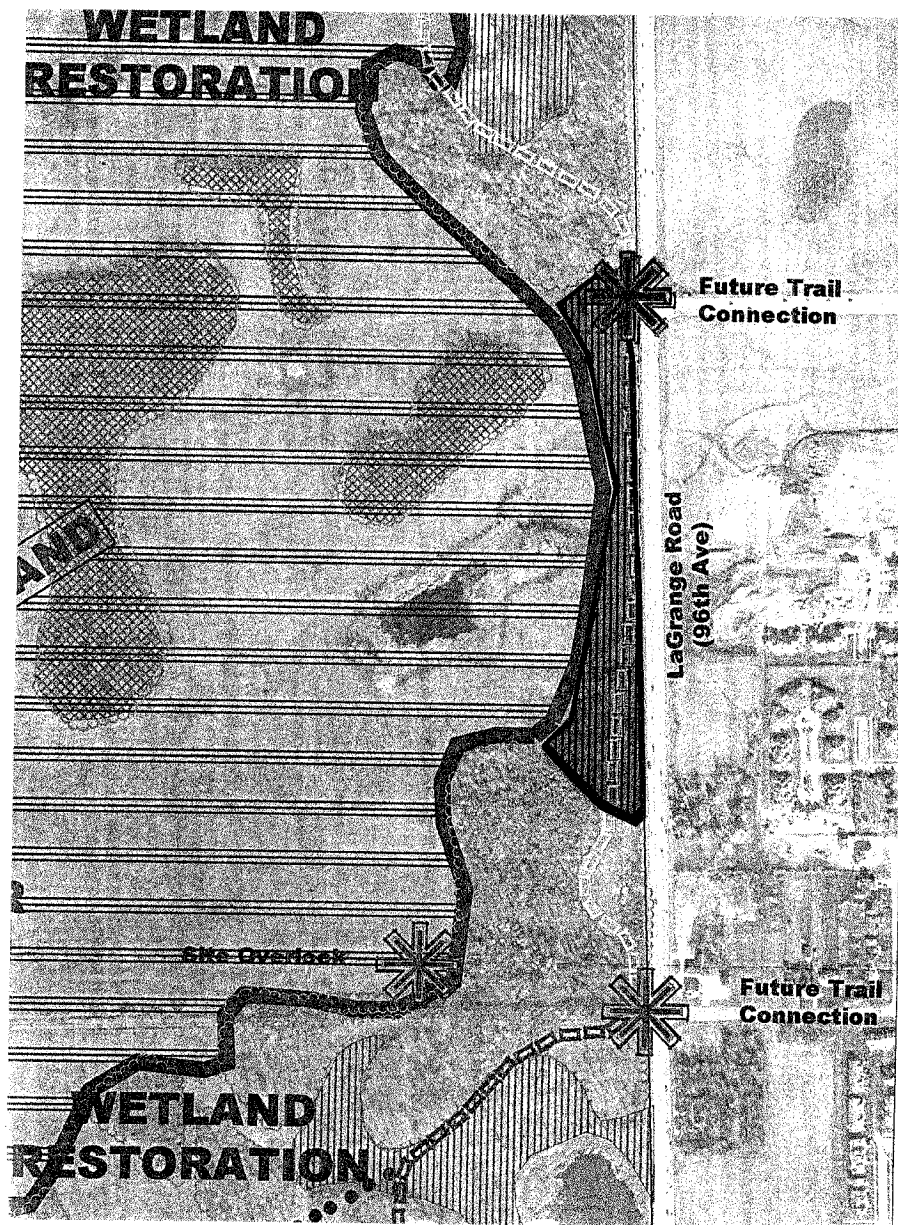
TREE MITIGATION PLAN

NOTE: SEE SHEETS 12-14 FOR TREE GROUPING KEYS


SCHEDULE OF LANDSCAPE ITEMS (TREE MITIGATION SITE ONLY)							
ITEM	HABITAT	GROUP	QUANTITY	QUANTITY	UNIT	TOTAL	
			OF GROUPS	PER GROUP			
<i>Celtis occidentalis</i> (Hackberry), CONTAINER GROWN, 3 GALLON	LOWLAND MESIC	D	7	10	EACH	70	
<i>Juglans nigra</i> (Black Walnut), CONTAINER GROWN, 3 GALLON	LOWLAND MESIC	D	7	10	EACH	70	
<i>Ostrya virginiana</i> (American Hophornbeam), CONTAINER GROWN, 3 GAL.	UPLAND MESIC	B	8	10	EACH	80	
<i>Quercus alba</i> (White Oak), CONTAINER GROWN, 3 GALLON	UPLAND MESIC	B	8	10	EACH	80	
	UPLAND MESIC	C	9	10		90	
<i>Quercus imbricaria</i> (Shingle Oak), CONTAINER GROWN, 3 GALLON	LOWLAND WET	E	6	10	EACH	60	
<i>Quercus ellipsoidalis</i> (Hill's Oak), CONTAINER GROWN, 3 GALLON	UPLAND DRY	A	4	10	EACH	40	
<i>Quercus macrocarpa</i> (Bur Oak), CONTAINER GROWN, 3 GALLON	UPLAND DRY	A	4	10	EACH	40	
	UPLAND MESIC	B	8	10		80	
	LOWLAND MESIC	D	7	10		70	
	LOWLAND WET	E	6	20		120	
<i>Quercus rubra</i> (Red Oak), CONTAINER GROWN, 3 GALLON	UPLAND MESIC	C	9	10	EACH	90	
<i>Tilia americana</i> (American Linden), CONTAINER GROWN, 3 GALLON	UPLAND MESIC	C	9	10	EACH	90	
TOTAL						EACH	980

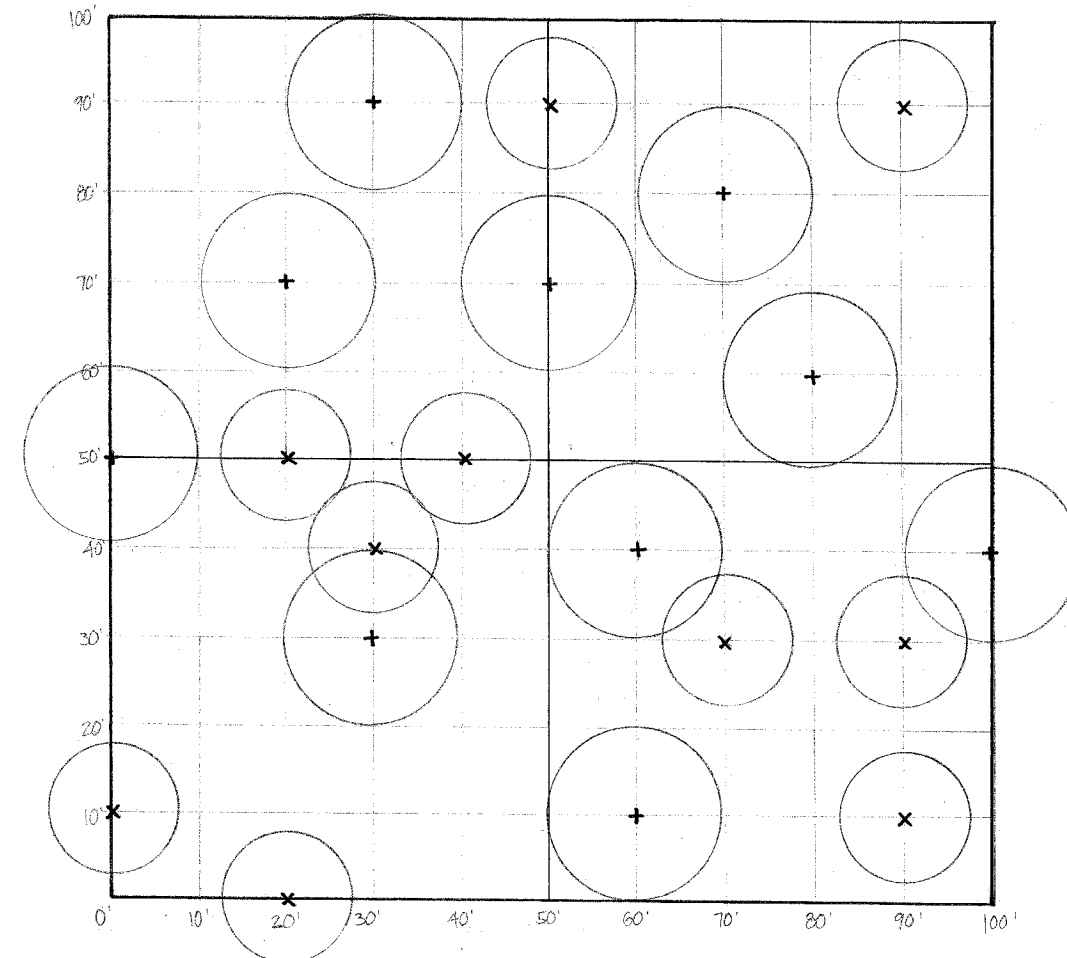
ILLINOIS DEPARTMENT OF TRANSPORTATION	
TREE MITIGATION PLAN	
SCHEDULE OF QUANTITIES (TREE MITIGATION SITE)	
SCALE: VERT.	DRAWN BY
HORIZ.	CHECKED BY
DATE	

REVISIONS	
NAME	DATE



FOREST PRESERVE DISTRICT OF COOK COUNTY
ORLAND TRACT DEVELOPMENT PLAN

 GENERAL AREA OF REFORESTATION

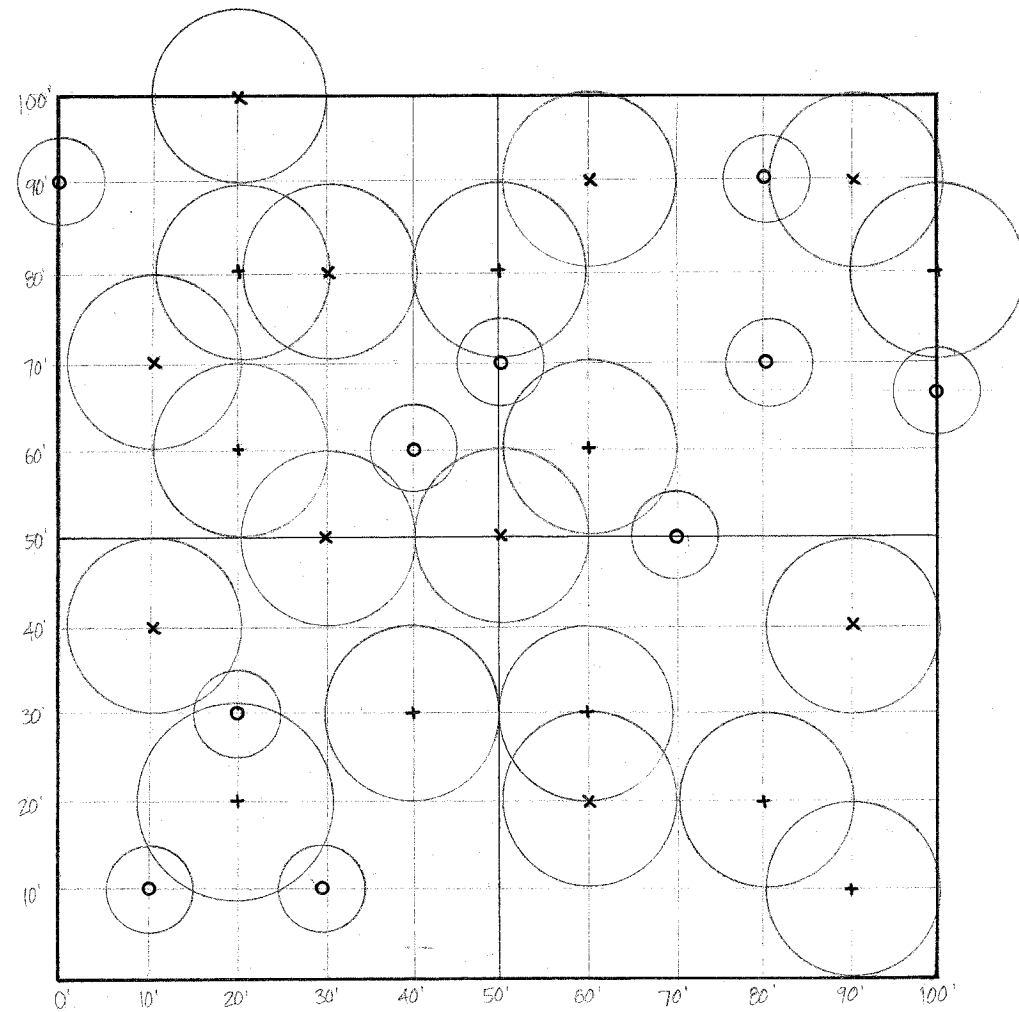


A – UPLAND DRY
BUR/HILLS OAK

- + *Quercus macrocarpa* (Bur Oak) 10 Each
- x *Quercus ellipsoidalis* (Hills Oak) 10 Each
- Total 20 Each

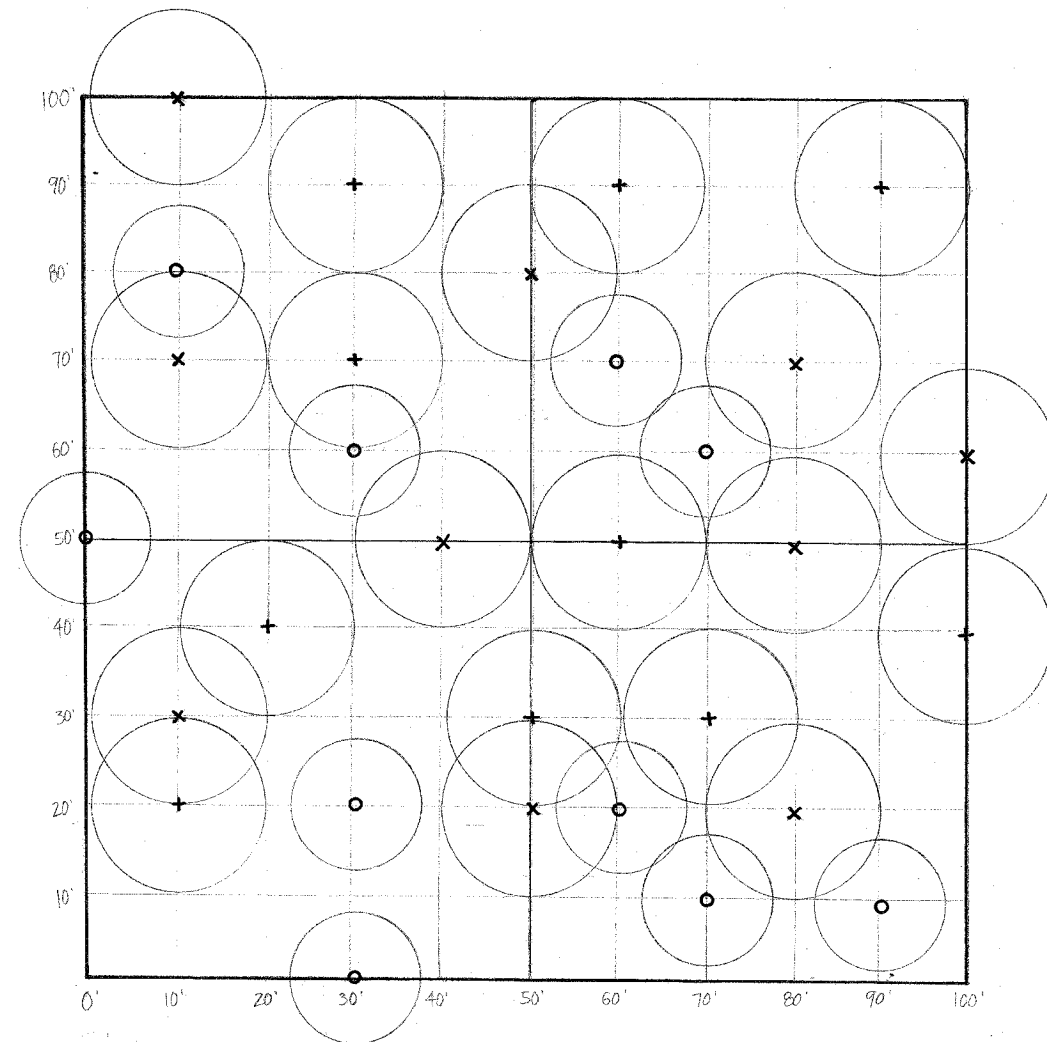
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FPDCC DEVELOPMENT PLAN
TREE GROUPING KEY A
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____



B – UPLAND MESIC
WHITE/BUR OAK

- x *Quercus alba* (White Oak) 10 Each
 - + *Quercus macrocarpa* (Bur Oak) 10 Each
 - o *Ostrya virginiana* (Hophornbeam) 10 Each
- Total 30 Each



C – UPLAND MESIC
RED/WHITE OAK

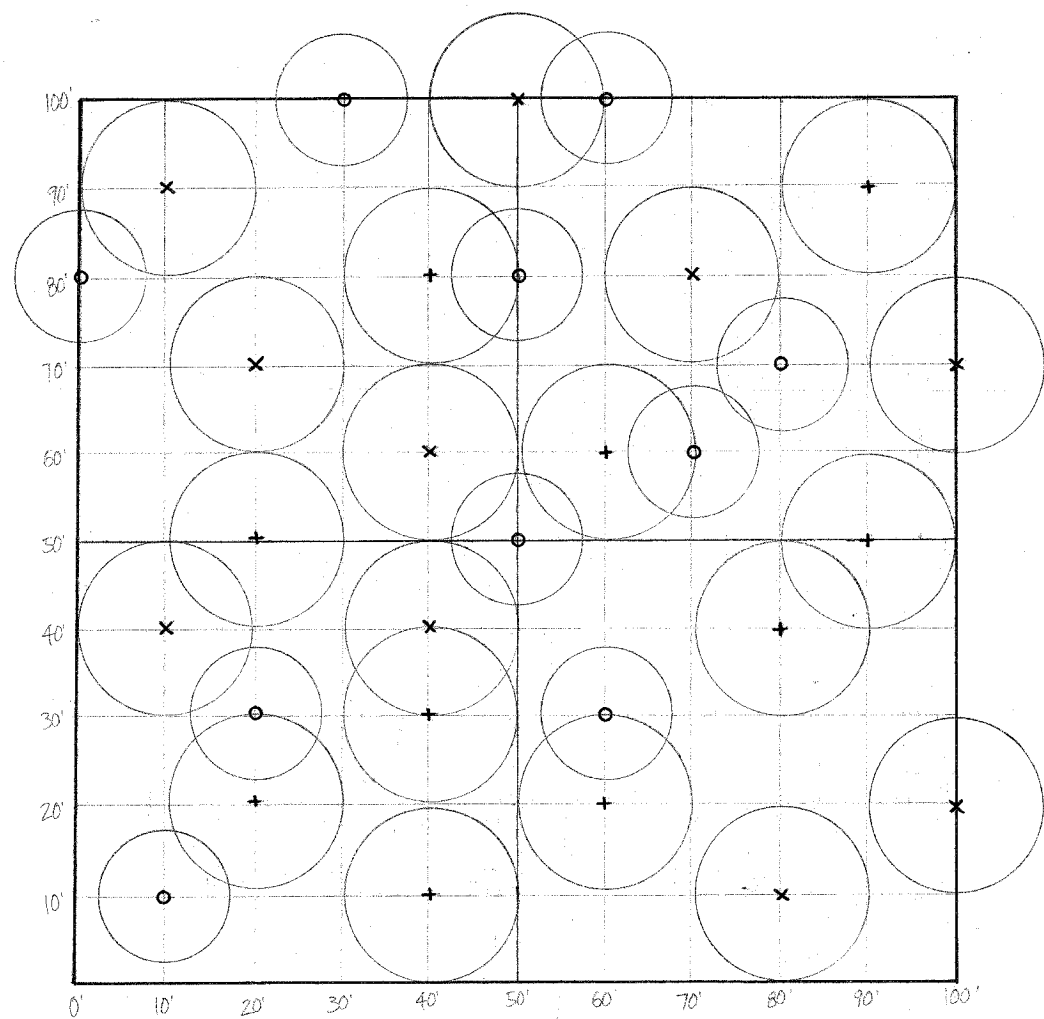
- + *Quercus rubra* (Red Oak) 10 Each
 - x *Quercus alba* (White Oak) 10 Each
 - o *Tilia americana* (American Linden) 10 Each
- Total 30 Each

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

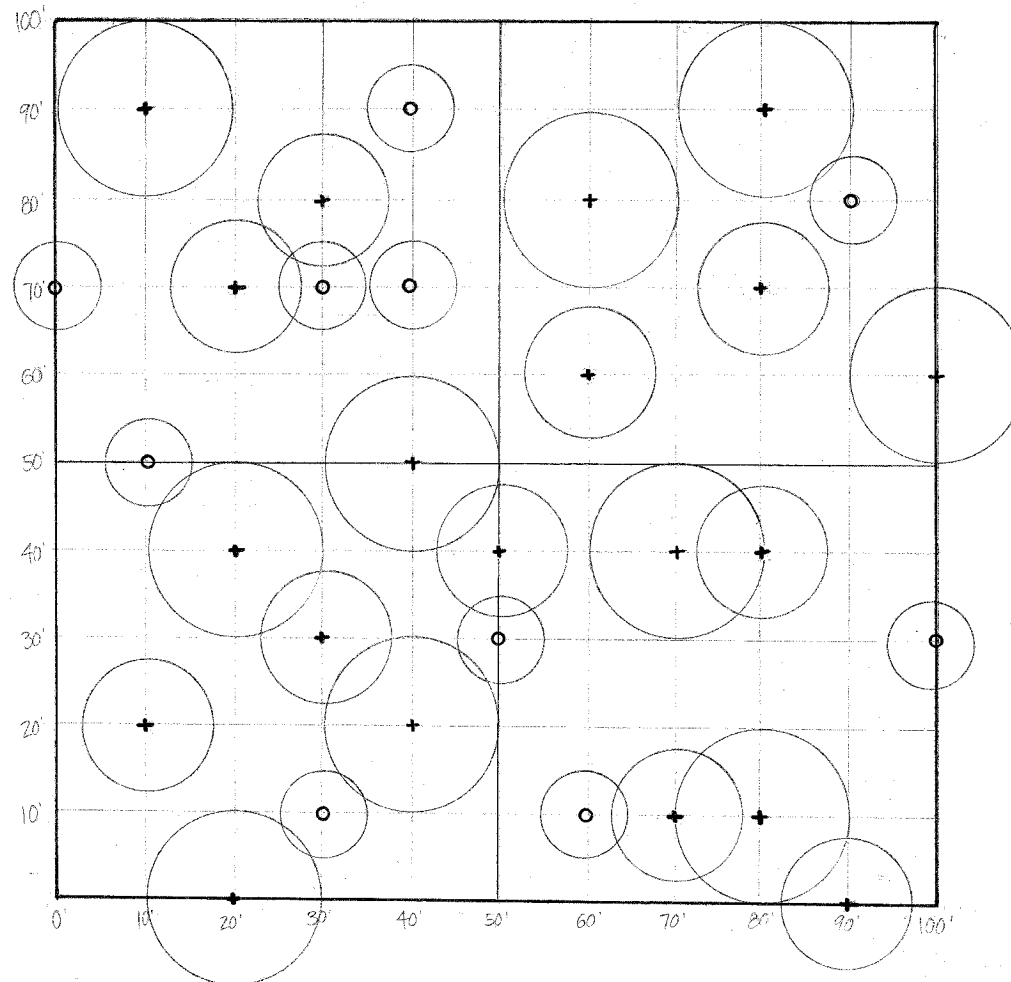
TREE GROUPING KEYS B & C

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____



**D - LOWLAND MESIC
WALNUT-HACKBERRY-BUR OAK**

- x *Juglans nigra* (Black Walnut) 10 Each
 - o *Celtis occidentalis* (Common Hackberry) 10 Each
 - + *Quercus macrocarpa* (Bur Oak) 10 Each
- Total 30 Each



**E - LOWLAND WET
BUR/SHINGLE OAK**

- + *Quercus macrocarpa* (Bur Oak) 20 Each
 - o *Quercus imbricaria* (Shingle Oak) 10 Each
- Total 30 Each

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TREE GROUPING
KEYS D & E**

SCALE: VERT. _____
HORIZ. _____

DATE _____ DRAWN BY _____
CHECKED BY _____