

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	120	120				
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				
A2006600	TREE, QUERCUS COCCINEA (SCARLET 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 TECHN (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				
A2C02163	TREE, CELTIS OCCIDENTALIS (HACKBERRY), COMMON CONTAINER GROWN, 3-GALLON	EACH	70	70				
A2C03563	TREE, JUGLANS NIGRA (BLACK WALNUT), CONTAINER GROWN, 3-GALLON	EACH	70	70				
A2C02363	TREE, CARYA OVATA (SHAGBARK HICKORY), CONTAINER GROWN, 2-GALLON	EACH	80	80				
A2C04963	TREE, QUERCUS ALBA (WHITE OAK), CONTAINER GROWN, 3-GALLON	EACH	245	245				
A2C03363	TREE, QUERCUS COCCINEA (SCARLET OAK), CONTAINER GROWN, 3-GALLON	EACH	40	40				
A2C05363	TREE, QUERCUS IMBRICARIA (SHINGLE OAK), CONTAINER GROWN, 3-GALLON	EACH	80	80				
A2C05063	TREE, QUERCUS MACROCARPA (BUR OAK), CONTAINER GROWN, 3-GALLON	EACH	310	310				
A2C06163	TREE, QUERCUS RUBRA (RED OAK), CONTAINER GROWN, 3-GALLON	EACH	105	105				
A2C00763	TREE, AMELANCHIER CANADENSIS (SHADBLOW SERVICEBERRY), CONTAINER GROWN, 3-GALLON	EACH	140	140				
G7000400	ENGINEERS FIELD OFFICE, TYPE A	CALMO	9	9				

10/27/2005

Rev. 4-11-06  
Rev. 2-24-06

REVISIONS	
NAME	DATE

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

SCHEDULE OF LANDSCAPE ITEMS				SHEET NUMBER						
ITEM	UNIT	TOTAL	5	6	7	8	9	10	11	
<b>SHADE TREES</b>										
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	
Carya ovata (Shagbark Hickory) <sup>Δ</sup> Container Grown, 3-Gallon	EACH	80							80	
Quercus alba (White Oak), Container Grown, 3-Gallon	EACH	245				25	50		170	
Quercus coccinea (Scarlet Oak), 1-3/4" Caliper, Balled & Burlapped	EACH	14							14	
Quercus coccinea (Scarlet Oak), Container Grown, 3-Gallon	EACH	40							40	
Quercus imbricaria (Shingle Oak), Container Grown, 3-Gallon	EACH	80					20		60	
Quercus macrocarpa (Bur Oak), 1-1/2" Caliper, Balled & Burlapped	EACH	14							14	
Quercus macrocarpa (Bur Oak), Container Grown, 3-Gallon	EACH	310							310	
Quercus rubra (Red Oak), 1-3/4" Caliper, Balled & Burlapped	EACH	14							14	
Quercus rubra (Red Oak), Container Grown, 3-Gallon <sup>Δ</sup>	EACH	165				25	50		90	
<b>INTERMEDIATE TREES</b>										
Amelanchier canadensis (Shadblow Serviceberry), 4' Height, Shrub Form, B & B	EACH	50					50			
Amelanchier canadensis (Shadblow Serviceberry), Container Grown, 3-Gallon	EACH	140				50			90	
Cercis canadensis (Eastern Redbud), 5' Height, Clump Form, Balled & Burlapped	EACH	8	8							
<b>SHRUBS</b>										
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	
Sambucus canadensis (American Elder), 2' Height, Container	EACH	75							75	
<b>EVERGREENS</b>										
Juniperus virginiana (Eastern Red Cedar), 5' Height, Balled & Burlapped	EACH	48							48	
Thuja occidentalis Techny (Techny Arborvitae), 4' Height, Balled & Burlapped	EACH	67							67	
<b>OTHER</b>										

**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.

Δ Rev. 4-11-06  
 Δ Rev. 2-24-06  
 Rev.

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	WORK DATES			TREE MITIGATION SITE		CORRIDOR SITE	
	YEAR	FROM	TO	CONSTRUCTION WORK	ESTABLISHMENT WORK	CONSTRUCTION WORK	ESTABLISHMENT WORK
	2006	Prior to planting				Weed spray of non-selective, non-residual herbicide in designated planting areas.	
	Aug. 1	Sept. 15		Install container trees.	Supplemental Watering of woody plants if required by Engineer.	Install container trees.	Supplemental Watering of woody plants if required by Engineer.
	Aug. 15	Oct. 15				Install evergreens.	
		Sept 15		Finish installation of all container trees by Sept 15. Apply Pre-emergent Granular Herbicide and mulch.		Finish installation of all container trees by Sept 15. Apply Pre-emergent Granular Herbicide and mulch.	

Phase III	WORK DATES			TREE MITIGATION SITE		CORRIDOR SITE	
	YEAR	FROM	TO	CONSTRUCTION WORK	ESTABLISHMENT WORK	CONSTRUCTION WORK	ESTABLISHMENT WORK
	2007	June 1					
	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.* Supplemental Watering of woody plants if required by Engineer.
	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.* Supplemental Watering of woody plants if required by Engineer.
	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.*
2008	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.

Phase II	WORK DATES			TREE MITIGATION SITE		CORRIDOR SITE	
	YEAR	FROM	TO	CONSTRUCTION WORK	ESTABLISHMENT WORK	CONSTRUCTION WORK	ESTABLISHMENT WORK
	2006	Sept 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 <b>October 15, 2006</b> period of establishment inspection.		
	Sept. 15	Sept. 30		Period of establishment plant care required for container trees.*	Supplemental Watering of woody plants if required by Engineer.	Period of establishment plant care required for container trees.*	Supplemental Watering of woody plants if required by Engineer.
	Oct. 1	Oct. 15		Period of establishment plant care required for container trees.*		Period of establishment plant care required for container trees.*	
	Oct. 1	Oct. 31			Supplemental Watering of woody plants if required by Engineer.		Supplemental Watering of woody plants if required by Engineer.
	Dormancy	Frozen soil				Install fall woody plants.	
2007	Thawed Soil	May 15		Installation of all required replacement container trees and all required clean up shall be completed by this date. Apply Pre-Emergent Granular Herbicide and mulch.	Supplemental Watering of woody plants if required by Engineer.	1) Installation of all required replacement container trees and all required clean up shall be completed by this date. 2) Finish installation of all woody plants by May 15. Apply Pre-Emergent Granular Herbicide and mulch.	Supplemental Watering of woody plants if required by Engineer.
	May 1	May 15				Period of establishment plant care required for woody plants.*	
	May 15	May 30				Period of establishment plant care required for woody plants.*	

ILLINOIS DEPARTMENT OF TRANSPORTATION

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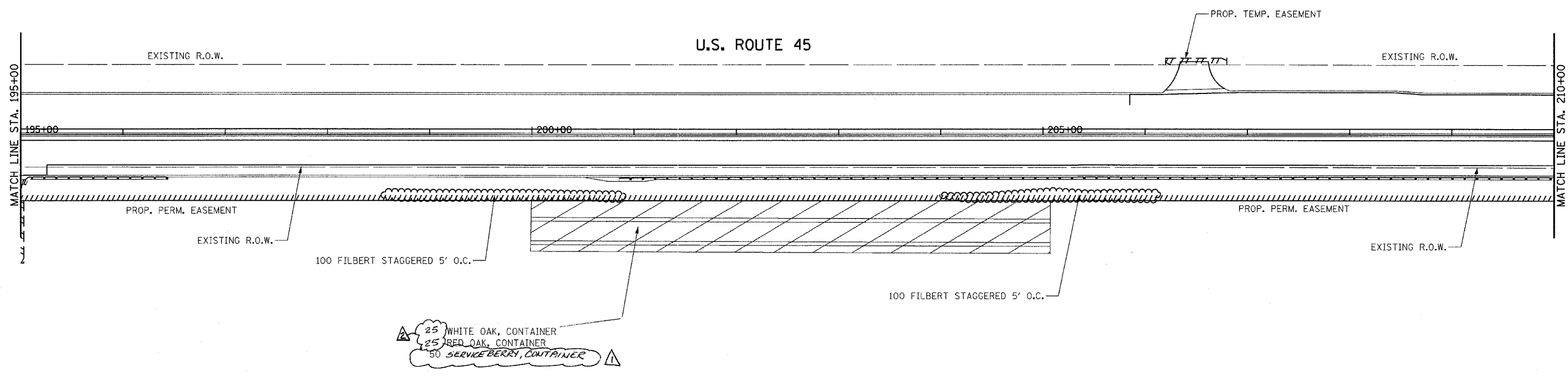
CALENDAR OF CONSTRUCTION AND ESTABLISHMENT WORK

SCALE: VERT. HORIZ. DATE

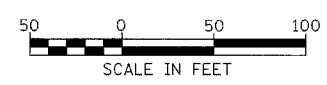
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F&P NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	(102 & 102X) LS	COOK	14	8
STA. 195+00		TO STA. 210+00		
FED. ROAD DIST. NO. 1		ILLINOIS		

D-91-227-05



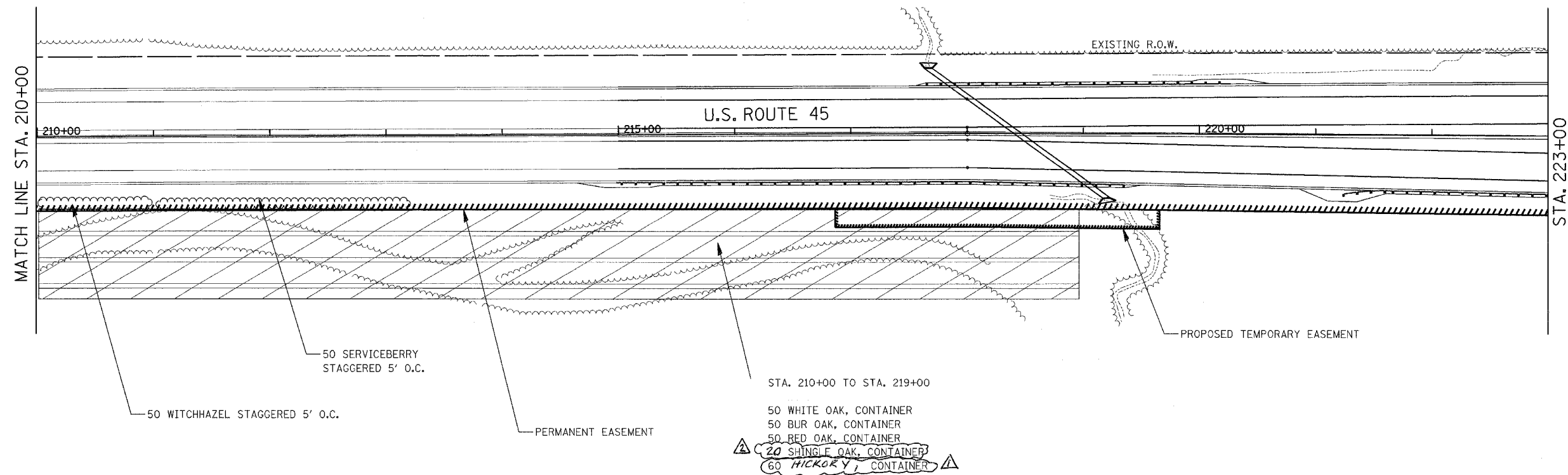
△ Rev. 4-11-06  
 △ Rev. 2-24-06



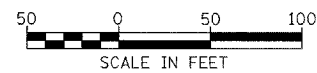
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DISTRICT NO. 1 SCHAUMBURG  
 LANDSCAPING PLAN  
 U.S. ROUTE 45  
 SCALE AS SHOWN  
 DATE OCT 25, 2005  
 DRAWN BY BSB  
 CHECKED BY CES

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



Rev. 4-11-06  
Rev. 2-24-06