

INDEX OF SHEETS

SHEET NO.	SHEET DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, GENERAL NOTES AND HIGHWAY STANDARDS
3	SUMMARY OF QUANTITIES
4	GENERAL LOCATION MAP
5	SITE 1 LAYOUT
6	SITE 2 LAYOUT

LIST OF HIGHWAY STANDARDS

000001-06	STANDARDS SYMBOLS, ABBREVIATIONS AND PATTERNS
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GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS; THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2012; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" INCLUDED IN THE PROPOSAL.

ALL ELEVATIONS REFER TO USGS MEAN SEA LEVEL DATUM.

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 MAKERS AND MONUMENTS UNTIL THE OWNER AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. IF THE ENGINEER DECIDES TO HAVE THE CONTRACTOR RESET THE MONUMENT, THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS (800) 892-0123. A MINIMUM OF 48 HOURS ADVANCED NOTICE IS REQUIRED.

ANY REFERENCE TO THE STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE DEPARTMENT.

ALL DETAILS IN THE PLANS SHALL GOVERN CONSTRUCTION OF THIS PROJECT, IN CASE OF CONFLICT WITH ANY STANDARD DRAWINGS INCLUDED, THE SAID DETAILS SHALL TAKE PRECEDENCE AND GOVERN.

DISTURBANCE TO THE SITE SHALL BE KEPT TO A MINIMUM OUTSIDE THE SHOWN CONSTRUCTION LIMITS. VEHICLES AND EQUIPMENT SHALL BE PARKED WITHIN THE PROPOSED WORK AREAS. EXISTING VEGETATION SHALL NOT BE DISTURBED OUTSIDE THE CONSTRUCTION LIMITS. IF THE CONTRACTOR FAILS TO KEEP HIS/HERS WORKERS FROM OBEYING THE ABOVE REQUIREMENT, THE RESIDENT ENGINEER WILL DETERMINE AND DEDUCT AGREED DAMAGES OF \$2000 PER OCCURENCE FROM THE FINAL PAYMENT (PAY ESTIMATE TO DATE) AS PART OF THE UNDERSTANDING IN THIS CONTRACT.

ALL PLANTING MATERIAL SHALL BE SUPPLIED FROM A NURSERY SPECIALIZING IN MATERIALS FOR HABITAT RESTORATION. THE 3 GALLON CONTAINER GROWN TREES SHALL BE A MINIMUM OF 4 FEET IN HEIGHT. THE TREES IN SITE 1 SHALL BE PLANTED ON 10X10 CENTERS. THE TREES IN SITE 2 SHALL BE PLANTED ON 20X20 CENTERS. IF DEEMED NECESSARY BY THE RESIDENT ENGINEER, THE RESIDENT ENGINEER WILL STAKE THE LOCATION OF THE TREE PLANTINGS. THE CONTRACTOR SHALL PROVIDE AN ADEQUATE NUMBER OF LATHES TWO WEEKS PRIOR TO THE SCHEDULED TREE PLANTING.

COMMITMENTS

THERE ARE NO COMMITMENTS ON THIS PROJECT.



DESIGNED	-	RH	REVISED	-
DRAWN	-	RH	REVISED	-
CHECKED	-	WZ	REVISED	-
DATE	-	01-23-2015	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, GENERAL NOTES
AND LIST OF HIGHWAY STANDARDS**

SCALE: 1"=50' SHEET NO. 2 OF 6 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D5 2015 HSR TR-1	MCLEAN	6	2
				CONTRACT NO. 70830
ILLINOIS FED. AID PROJECT				

HIGH SPEED RAIL TREE MITIGATION
 MCLEAN CO
 0031
 RURAL
 100% FED HSR

SUMMARY OF QUANTITIES					
SPECIALTY ITEM	SPECIALTY PROV.	CODE NO	ITEM	UNIT	TOTAL QUANTITIES
		67100100	MOBILIZATION	L SUM	1
		A2C020G3	TREE, CARYA CORDIFORMIS (BITTERNUT HICKORY), CONTAINER GROWN, 3-GALLON	EACH	100
		A2C021G3	TREE, CARYA LACINIOSA (SHELLBARK HICKORY), CONTAINER GROWN, 3-GALLON	EACH	100
		A2C050G3	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), CONTAINER GROWN, 3-GALLON	EACH	200
		A2C053G3	TREE, QUERCUS IMBRICARIA (SHINGLE OAK), CONTAINER GROWN, 3-GALLON	EACH	100
		F30040Y2	SEEDLING-CARYA OVATA (SHAGBARK HICKORY), 2-YEAR OLD, BARE ROOT	UNIT	0.75
		F30099Y2	SEEDLING-OSTRYA VIRGINIANA (IRONWOOD AMERICAN HOPHORNBEAM), 2-YEAR OLD, BARE ROOT	UNIT	0.75
		F30120Y2	SEEDLING-QUERCUS ALBA (WHITE OAK), 2-YEAR OLD, BARE ROOT	UNIT	0.75
		F30140Y2	SEEDLING-QUERCUS MACROCARPA (BUR OAK), 2-YEAR OLD, BARE ROOT	UNIT	1.00
		K0029618	WEED CONTROL, BROADLEAF IN TURF	GALLON	10
		K0029632	WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL	GALLON	10
		K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	22
		X2503000	MAINTENANCE MOWING	ACRE	27
		A2C045G3	TREE, PLATANUS OCCIDENTALIS (AMERICAN SYCAMORE), CONTAINER GROWN, 3-GALLON	EACH	308
		A2C056G3	TREE, QUERCUS MACROCARPA (BUR OAK), CONTAINER GROWN, 3-GALLON	EACH	300
		A2C065G3	TREE, QUERCUS RUBRA (NORTHERN RED OAK), CONTAINER GROWN, 3-GALLON	EACH	200
		F30045Y2	SEEDLING-CARYA TOMENTOSA (MOCKERNUT HICKORY), 2-YEAR OLD, BARE ROOT	UNIT	0.75
		F30145Y2	SEEDLING-QUERCUS MUEHLENBERGII (CHINKAPIN OAK), 2-YEAR OLD, BARE ROOT	UNIT	1.12

18



DESIGNED - RH	REVISED -
DRAWN - RH	REVISED -
CHECKED - WZ	REVISED -
DATE - 01-23-2015	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: 1"=50' SHEET NO. 3 OF 6 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D5 2015 HSR TR-1	MCLEAN	6	3
CONTRACT NO. 70830			ILLINOIS FED. AID PROJECT	



DESIGNED	-	RH	REVISED	-	
DRAWN	-	RH	REVISED	-	
CHECKED	-	WZ	REVISED	-	
DATE	-	01-23-2015	REVISED	-	

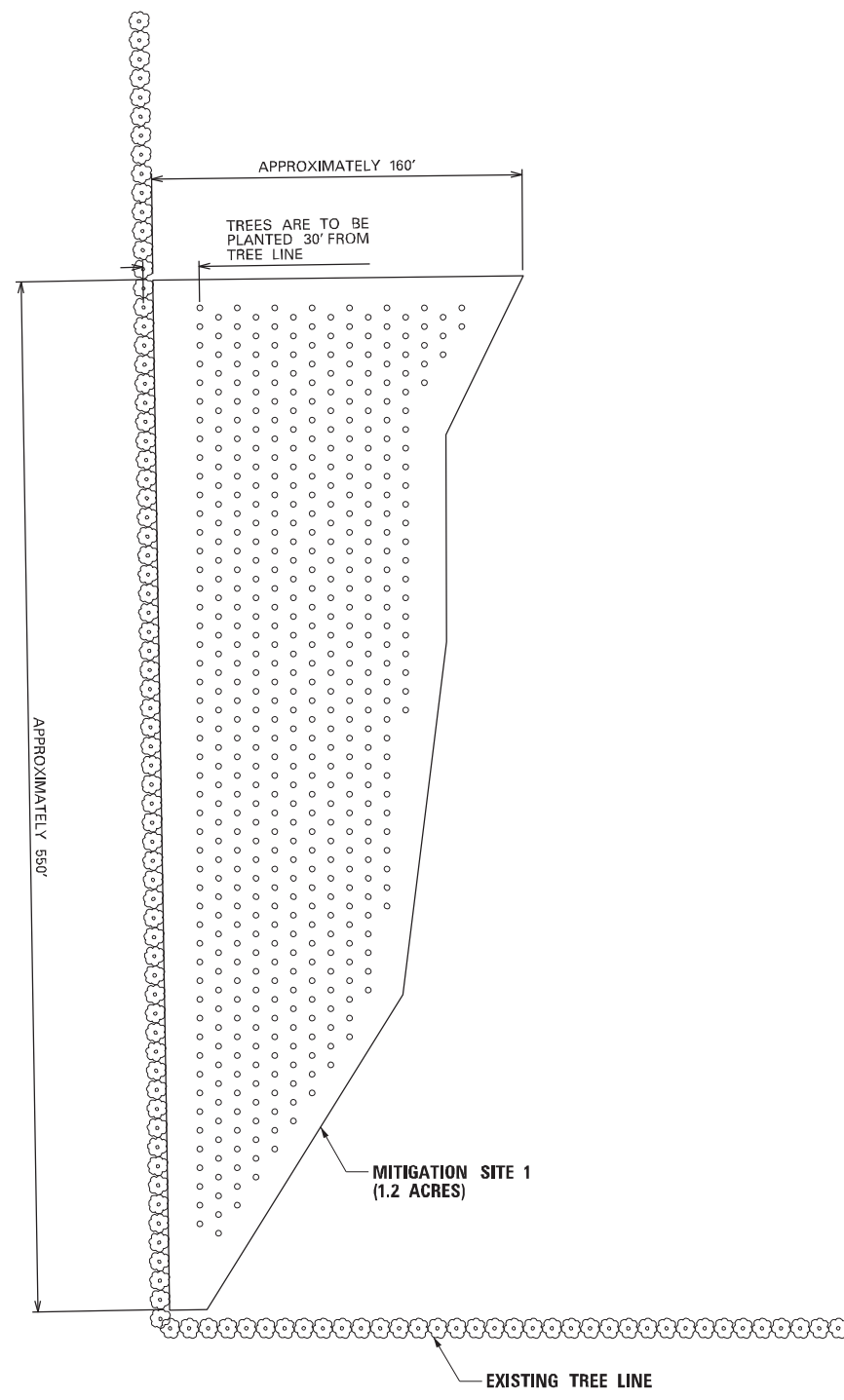
DESIGNED	-	RH	REVISED	-	
DRAWN	-	RH	REVISED	-	
CHECKED	-	WZ	REVISED	-	
DATE	-	01-23-2015	REVISED	-	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL LOCATION MAP

SCALE: 1"=200' SHEET NO. 4 OF 6 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D5 2015 HSR TR-1	MCLEAN	6	4
CONTRACT NO. 70B30			ILLINOIS FED. AID PROJECT	



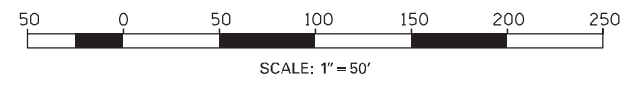
NOTES

THERE ARE A TOTAL OF 512 TREES TO BE PLANTED ON SITE 1. THE TREES ARE BARE ROOT SEEDLINGS AND ARE TO BE SPACED 10 FT APART ON CENTER.

TREE SPECIES FOR SITE 1 ARE AS FOLLOWS:
 (112) CHINQUAPIN OAK
 (100) BUR OAK
 (75) IRONWOOD
 (75) WHITE OAK
 (75) SHAGBARK HICKORY
 (75) MOCKERNUT HICKORY
 SITE 1 LOCATION IS TO FOLLOW THE TREE LINE TO THE WEST AND EXTEND INTO THE OPEN FIELD. TREE PLANTING IS TO START 30 FT EAST OF THE NORTH-SOUTH TREE LINE TO THE WEST.

ACCESS TO SITE 1 CAN BE FOUND IN THE SPECIAL PROVISIONS.

REFER TO THE SPECIAL PROVISIONS FOR FURTHER DETAILS.



	DESIGNED - RH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FUNKS GROVE TREE PLANTING SITE 1 LAYOUT		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - RH	REVISED -		VAR	D5 2015 HSR TR-1	MCLEAN	6	5		
	CHECKED - WZ	REVISED -		SCALE: 1"=50' SHEET NO. 5 OF 6 SHEETS STA. TO STA.			CONTRACT NO. 70B30			
	DATE - 01-23-2015	REVISED -		ILLINOIS FED. AID PROJECT						

ACCESS FROM
550 NORTH E
ROAD IS FROM
THIS DIRECTION

EXISTING PATH
(TO REMAIN, NO TREES
TO BE PLANTED)

APPROXIMATELY 900'

APPROXIMATELY 860'

TIMBER CREEK
BANKS

150'-200' FROM CREEK BANKS

EXISTING TREE LINE

MITIGATION SITE 2
(12 ACRES)

EXISTING PATH
(TO REMAIN, NO TREES
TO BE PLANTED)



NOTES

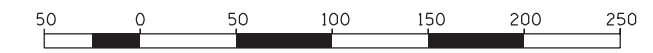
THERE ARE A TOTAL OF 1308 TREES TO BE PLANTED ON SITE 2. THE TREES ARE CONTAINERIZED STOCK AND ARE TO BE SPACED 20 FT APART ON CENTER.

TREE SPECIES FOR SITE 2 ARE AS FOLLOWS;
(308) AMERICAN SYCAMORE
(300) BUR OAK
(200) SWAMP WHITE OAK
(100) SHELLBARK HICKORY
(100) BITTERNUT HICKORY
(100) SHINGLE OAK
(200) NORTHERN RED OAK
THE LOCATION OF EACH TREE SPECIES WILL START NEAREST THE CREEK AT THE TOP OF THIS LIST, AND WORK FURTHER AWAY FROM THE CREEK AND DOWN THIS LIST.

SITE 2 LOCATION IS TO FOLLOW THE EXISTING CLEARING IN THE FOREST TO THE EXTENT REASONABLE. THE PATH ALONG THE EDGE OF THE CLEARING IS TO REMAIN, THEREFORE NO TREES SHALL BE PLANTED ON IT.

ACCESS TO SITE 2 CAN BE FOUND IN THE SPECIAL PROVISIONS.

REFER TO THE SPECIAL PROVISIONS FOR FURTHER DETAILS.



SCALE: 1" = 50'



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FUNKS GROVE TREE PLANTING
SITE 2 LAYOUT

SCALE: 1"=50' SHEET NO. 6 OF 6 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D5 2015 HSR TR-1	MCLEAN	6	6
CONTRACT NO. 70B30				
ILLINOIS FED. AID PROJECT				