

SHEET LP-1		PROTECT	PROTECT	PROTECT	REMOVE	REMOVE	REMOVE	TBD BY ENGINEER	NOTES
ID#	2008 DBH	Species	< 6"	6" - 15"	> 15"	< 6"	6" - 15"	> 15"	
T026	TBD	TBD						1	Size Unknown (Estimated as 24" Removed for Pay Item)
T027	TBD	TBD						1	Size Unknown (Estimated as 12" Removed for Pay Item)
NIC001	10"	MOAL	1						
NIC002	28"	AIAL		1					
218	2"	AIAL				1			
NIC003	8"	ULPU					1		
NIC004	24"	PIPU			1				
NIC005	30"	PIPU			1				
220	26"	CEOC			1				
219	28"	CEOC			1				
221	10"	ULAM					1		
222	14"	PIST					1		
223	14"	PIAB					1		
224	6"	AIAL				1			
230	18"	ULAM						1	
227	6"	ULAM				1			
NIC007	18"	ULAM			1				
NIC006	14"	MOAL	1						
T083	14"	ULSP					1		
228	8"	ULAM					1		
226	8"	ULAM					1		
229	6"	MOAL				1			
T001	38"	GLTR						1	38" DBH (Estimated as Removed for Pay Item)
T002	TBD	TBD						1	Size Unknown (Estimated as 38" Removed for Pay Item)
T003	32"	PLOC						1	
T004	TBD	STUMP					1		Size Unknown (Estimated as 6" Removed for Pay Item)
T005	TBD	STUMP					1		Size Unknown (Estimated as 6" Removed for Pay Item)
235	6"	FRPE				1			
603	12"	MALI	1						LEGACY TREE
T006	30"	ACSA			1				
T023	18"	ACPL						1	18" DBH (Estimated as Removed for Pay Item)
T007	TBD	TBD						1	Size Unknown (Estimated as 16" Removed for Pay Item)
T005	30"	ULSP			1				
NIC015	TBD	TBD	1						
NIC016	TBD	TBD	1						
NIC017	TBD	TBD	1						
NIC018	TBD	TBD	1						
NIC019	TBD	TBD	1						
NIC020	TBD	TBD	1						
232	12"	ULPU					1		
233	12"	ULPU					1		
234	24"	ULPU					1		
NIC022	4"	GLTR						1	4" DBH (Estimated as Removed for Pay Item)
NIC023	6"	ACPL						1	6" DBH (Estimated as Removed for Pay Item)
T016	10"	GLTR					1		
T017	10"	GLTR					1		
T018	8"	GLTR					1		
T019	8"	GLTR					1		
T020	8"	GLTR					1		
T022	24"	GLTR					1		
TOTAL TREES			0	9	8	5	17	5	6
2008 TOTAL INCHES REMOVED						36	168	232	
2008-2012 IDOT ESTIMATED ADDITIONAL GROWTH						22	57	19	
2012 IDOT ESTIMATED TOTAL INCHES REMOVED						58	225	251	

1 TREE PROTECTION AND REMOVAL SCHEDULE - SHEET LP-1

TREE SPECIES ABBREVIATIONS	SCIENTIFIC NAME	COMMON NAME
CRSP	Crataegus spp.	Thornless Hawthorn
FRAB	Fraxinus americana (Autumn Blaze)	Autumn Blaze Ash
FRPE	Fraxinus pennsylvanica	Green Ash
FRQU	Fraxinus quadrangulata	Blue Ash
GIBI	Ginkgo biloba	Ginkgo
GLTR	Gleditsia triacanthos inermis	Thornless Common Honeylocust
JUNI	Juglans nigra	Black Walnut
JUVI	Juniperus virginiana	Eastern Red Cedar
LALA	Larix laricina	American Larch
LITU	Liriodendron tulipifera	Tulip
MAU	Magnolia x liliiflora (Betty)	Magnolia Betty
MASP	Malus spp.	Crab Apple
MOAL	Morus alba	White Mulberry
PIAE	Picea abies	Norway Spruce
PIBA	Pinus banksiana	Jack Pine
PIGL	Picea glauca	White Spruce
PIMA	Picea mariana	Black Spruce
PIPU	Picea pungens glauca	Colorado Blue Spruce
PIRE	Pinus resinosa	Red Pine
PIST	Pinus strobus	Eastern White Pine
PISY	Pinus sylvestris	Scotch Pine

TREE SPECIES ABBREVIATIONS	SCIENTIFIC NAME	COMMON NAME
PLOC	Plantus occidentalis	Sycamore
POAL	Populus alba	White Poplar
PODE	Populus deltoides	Eastern Cottonwood
PRCE	Prunus cerasifera	Cherry Plum
PRPE	Prunus pennsylvanica	Pin Cherry
PRSE	Prunus serotina	Black Cherry
PYBR	Pyrus Graft	Breadford Pear
QUA	Quercus macrocarpa	Bur Oak
QUPA	Quercus palustris	Eastern Pin Oak
QURU	Quercus rubra	Northern Red Oak
QUVE	Quercus velutina	Black Oak
ROPS	Robinia pseudoacacia	Black Locust
SABA	Salix babylonica	Weeping Willow
SACA	Sambucus canadensis	American Elder
THOC	Thuja occidentalis	Arborvitae
TICO	Tilia cordata	Littleleaf Linden
TSCA	Tsuga canadensis	Eastern Hemlock
ULAM	Ulmus americana	American Elm
ULPA	Ulmus parvifolia	Chinese Elm
ULPU	Ulmus pumila	Siberian Elm
ULRU	Ulmus rubra	Red Elm
VILE	Viburnum lentago	Nannyberry Viburnum

3 TREE SPECIES ABBREVIATIONS/4 LETTER CODES

SHEET LP-2		PROTECT	PROTECT	PROTECT	REMOVE	REMOVE	REMOVE	TBD BY ENGINEER	NOTES
ID#	2008 DBH	Species	< 6"	6" - 15"	> 15"	< 6"	6" - 15"	> 15"	
T021	TBD	STUMP						1	Size Unknown (Estimated as 6" Removed for Pay Item)
236	14"	MOAL						1	
237	15"	ACNE						1	
NIC008	28"	CEOC			1				
239	8"	FRPE						1	
238	8"	FRPE						1	
NIC009	8"	ULPU		1					
NIC025	18"	ULPU			1				
NIC026	6"	CEOC		1					
NIC027	24"	ACNE			1				
NIC028	32"	ULPU			1				
NIC029	6"	CEOC		1					
240	28"	FRPE			1				LEGACY TREE
241	14"	ULRU						1	
249	16"	ACNE						1	
252	16"	ULAM						1	
251	22"	COAM						1	
243	22"	AIAL						1	
T024	2"	CEOC						1	
T025	3"	FRSP						1	
T028	TBD	ULSP		1					
T029	TBD	STUMP						1	Size Unknown (Estimated as 6" Removed for Pay Item)
567	26"	CEOC			1				
568	8"	ULAM						1	
565	26"	CEOC			1				
566	30"MS	CEOC			1				
563	24"	PIMA						1	
T030	26"	ULSP			1				
562	20"	ULSP						1	
555	10"	JUNI						1	
553	14"	JUNI						1	
557	10"	ULPU						1	
549	10"	PIPU		1					
556	28"	ACPL						1	
558	TBD	STUMP						1	Size Unknown (Estimated as 6" Removed for Pay Item)
554	34"	ACNE						1	
552	4"	JUVI						1	
548	20"	PIGL			1				
551	10"	JUVI						1	
550	10"	JUVI						1	
545	14"	JUVI						1	
585	18"	PIST						1	
586	14"	PIST						1	
TOTAL TREES			0	5	10	3	15	10	0
2008 TOTAL INCHES REMOVED						9	160	213	
2008-2012 IDOT ESTIMATED ADDITIONAL GROWTH						5	54	17	
2012 IDOT ESTIMATED TOTAL INCHES REMOVED						14	214	230	

2 TREE PROTECTION AND REMOVAL SCHEDULE - SHEET LP-2

TREE PROTECTION AND REMOVAL SCHEDULE NOTES:

GLOSSARY OF TERMS -
 1. NIC### - TREE LOCATED ON ADJACENT PRIVATE PROPERTY
 2. FOR TBD DBH- ENGINEER TO DETERMINE CALIPER INCH IN FIELD.
 3. TBD BY ENGINEER COLUMN: "1" INDICATES ENGINEER TO EVALUATE TREE PROTECTION OR REMOVAL IN FIELD

STUMPS -
 1. IN LOCATIONS WHERE EXISTING GRADE IS TO REMAIN, STUMP TO BE CUT ONE FOOT AND BACKFILLED
 2. GRIND STUMP PER TREE REMOVAL PAY ITEM BASED ON STUMP CALIPER INCH

TREE REMOVAL -
 1. NO WORK REQUIRED WHERE EXISTING GRADE IS CUT 12" OR GREATER

TREE SPECIES ABBREVIATIONS/4 LETTER CODES -
 1. SEE SHEET DETAIL 3 ON LP-5

2012 IDOT ESTIMATED TOTAL INCHES REMOVED-
 1. TOTAL INCHES PROVIDED FOR IDOT ESTIMATION PURPOSES ONLY.

2. CONTRACTOR MUST FIELD VERIFY AND PROVIDE WITH BID ESTIMATE.
 3. (FOR REFERENCE ONLY) IDOT ESTIMATION AVERAGE GROWTH RATES:

LESS THAN 6": 15% GROWTH PER YEAR
 6"-15": 8.5% GROWTH PER YEAR
 GREATER THAN 15": 2% GROWTH PER YEAR

4. REFERENCE SOURCE: DR. KIM D. CODER-TREE GROWTH RATE TABLE: ANNUAL PERCENTAGE GROWTH, UNIVERSITY OF GEORGIA, 1996.

2008 SURVEY DATA PROVIDED BY: STRATAPOINT, INC., CONTACT: JASON BASS

FILE NAME =	USER NAME =	DESIGNED -	REVISED -
cs:\pwwork\p1dot\dossdd\0318458\0264760-sh.t-213.dgn	dossdd	TG	
		DRAWN -	REVISED -
		LD / KH	
		CHECKED -	REVISED -
		TG	
		DATE -	REVISED -
		2-17-12	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EX. LANDSCAPE PROTECTION/REMOVAL PLAN
 WEST STATE STREET (US BUS 20)

LP-5

SCALE: 1" = 40' SHEET NO. 191 OF 302 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	41R	WINNEBAGO	327	213
CONTRACT NO. 64750				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				