

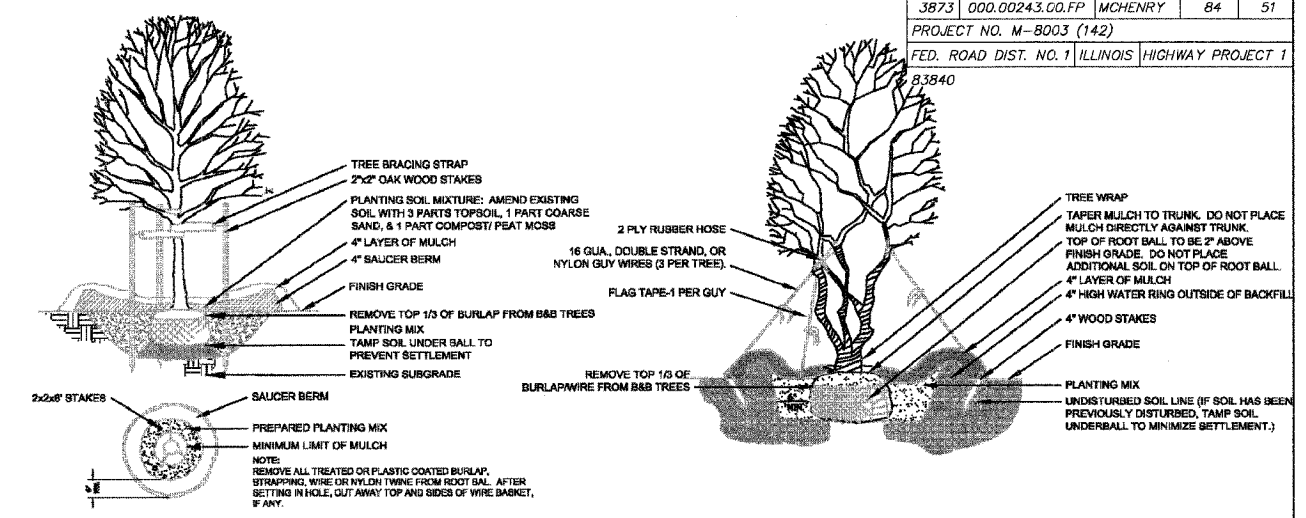
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3873	000.00243.00.FP	MCHENRY	84	51
PROJECT NO. M-8003 (142)				
FED. ROAD DIST. NO. 1 ILLINOIS HIGHWAY PROJECT 1				
83840				

SHADE TREES

PLANTING SCHEDULE						
LEGEND	KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE COND	REMARKS
	ACPL	10	<i>Acer platanoides</i>	Norway Maple	2.5" cal B & B	Deciduous
	ACR	10	<i>Acer rubrum</i>	Red Maple	2.5" cal B & B	Deciduous
	FRAM	1	<i>Fraxinus americana</i>	White Ash	2.5" cal B & B	Deciduous
	GLTR	11	<i>Gleditsia tricanthos</i>	Honey Locust	2.5" cal B & B	Deciduous
	TICC	10	<i>Tilia cordata</i> 'Greenspire'	Littleleaf Linden	2.5" cal B & B	Deciduous

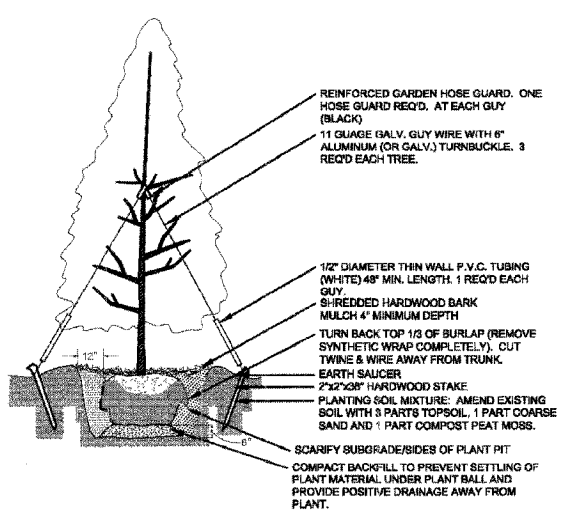
LANDSCAPE PLANTING NOTES

- Existing Conditions:** The Landscape Contractor shall be responsible for visiting the site prior to submitting Bid Proposal, to become familiar with all conditions affecting the proposed work. The Landscape Contractor shall identify and review all underground utility locations prior to commencing work and shall exercise extreme caution when working close to utilities, and shall notify the Owner's Representative of apparent conflicts with construction and utilities so that adjustments can be planned prior to installation.
- Layout, Grading and soils:** The Landscape Contractor shall be responsible for accurately laying out the plant by scaling the Drawings. Layout shall be painted or staked on the ground for review and approval of Owner's representative prior to excavation.
- Weed Control:** Prior to preparing lawn areas and plant beds, eradicate all weeds, briars and vines with a post-emergent herbicide applied by licensed personnel following manufacturer's recommendations and taking all necessary precautions.
- GRASS SEEDING AND PIT-PLANTED AREAS:** Limits of Planting Areas: Limits of grass seeding and pit-planted areas shown on the Drawings are schematic and not to be construed to be precise. The Landscape Contractor and Owner's Representative shall review the limits of seeding, and pit-planting prior to commencing installation. Refer to Civil Engineering plans for seeding notes and specifications.
- MULCH:** Following planting, mulch basins of pit-planted shrubs and trees with 3" shredded hard wood mulch.
- Plants:** All plants shall be nursery grown, Grade 1 plants meeting Nurseryman Association Standards, typical in shape and size for species. Plants shall not be root-bound nor loose in their containers. Handle all plants with care in transporting, planting and maintenance until inspection and final acceptance. Planting pits for 1, 3 and 5 gallon shrubs shall be at least 8" larger in diameter than the container size. Larger container sizes and B&B plants shall be planted in pits at least 12" larger in diameter than the ball size. Plants shall be installed to present their best side facing the viewer. Use total quantities of plants indicated. Owner's representative shall have final approval of plant layout. All plant materials shall be delivered to the site in their original nursery containers with a minimum of one plant from each species tagged by the nursery indicating genus, species and cultivar (if applicable). Plants must be approved by the Owner's Representative prior to installation. No plant substitutions will be allowed without prior approval by Owner's Representative. **PROPOSED SUBSTITUTIONS MUST BE NOTED IN BID DOCUMENTS FOR CONSIDERATION DURING CONSTRUCTION.** Remove all treated or coated burlap, strapping wire or nylon twine from root ball. After setting plant remove the top and cut the sides of wire baskets.
- Staking:** All trees are to be staked according to Drawing Details. No wire or rope is to come into direct contact with tree bark. Remove all guying and stakes after one growing season.
- Warranty:** Provide a one-year replacement warranty for all plant materials. Warranty shall cover plants which have died or partially died (thereby ruining their natural shape), but shall not include damage by vandalism, browsing, hail, abnormal freezes, drought or negligence by the Owner. The Warranty is intended to cover Contractor negligence, infestations, disease and damage or shock to plants. Plants replaced under Warranty will be warranted for one year following replacement.

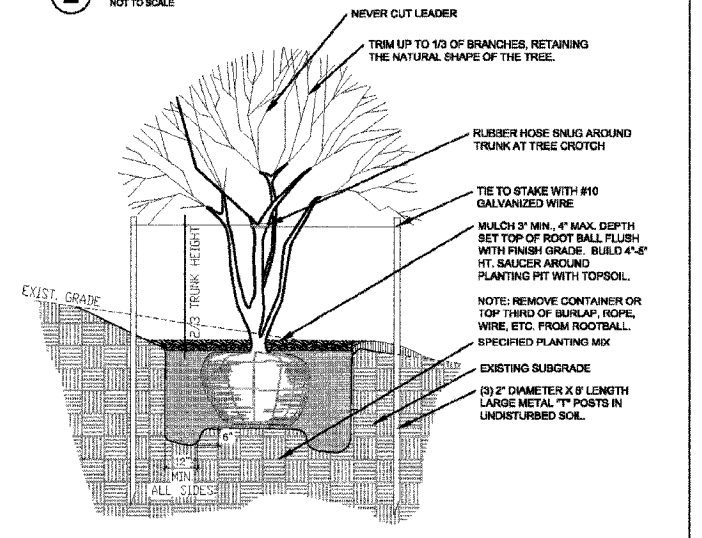


1 PLANTING DETAIL SINGLE TRUNK TREE NOT TO SCALE

2 PLANTING DETAIL MULTI-STEM TREE NOT TO SCALE



3 PLANTING DETAIL EVERGREEN NOT TO SCALE



4 PLANTING DETAIL TREE ON BERM NOT TO SCALE

ORNAMENTAL TREES

PLANTING SCHEDULE						
LEGEND	KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE COND	REMARKS
	ACG	32	<i>Acer glabrum</i>	Amur Maple	6" HL B & B	Deciduous
	AMGR	49	<i>Amelanchier grandiflora</i>	Apple Serviceberry	6" HL B & B	Deciduous
	CECAR	14	<i>Cercis canadensis</i>	Redbud	6" HL B & B	Evergreen
	COAL	2	<i>Cornus alternifolia</i>	Pagoda Dogwood	6" HL B & B	Deciduous
	CRCR	30	<i>Cotoneaster integerrimus</i>	Thornless Cockspur Hawthorn	6" HL B & B	Deciduous
	CRVI	10	<i>Cotoneaster vitosus</i> 'Winter King'	Hawthorn Winter King	6" HL B & B	Deciduous
	MAGS	35	<i>Magnolia x soulangeana</i>	Saucer Magnolia	6" HL B & B	Deciduous
	MAPR	3	<i>Malus prairifera</i>	Prairie Crabapple	6" HL B & B	Deciduous
	MASP	37	<i>Malus astragalifera</i>	Cornish Crabapple	6" HL B & B	Deciduous

EVERGREEN TREES

PLANTING SCHEDULE						
LEGEND	KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE COND	REMARKS
	ABCOB	29	<i>Abies concolor</i>	White Fir	6" HL B & B	Evergreen
	ABCOB	55	<i>Abies concolor</i>	White Fir	6" HL B & B	Evergreen
	PIPU6	18	<i>Picea pungens</i>	Colorado Blue Spruce	6" HL B & B	Evergreen
	PIPU8	2	<i>Picea pungens</i>	Colorado Blue Spruce	6" HL B & B	Evergreen
	PINN6	10	<i>Pinus nigra</i>	Austrian Pine	6" HL B & B	Evergreen
	PINN8	31	<i>Pinus nigra</i>	Austrian Pine	6" HL B & B	Evergreen
	PIAB6	7	<i>Picea abies</i>	Norway Spruce	6" HL B & B	Evergreen
	PIAB8	6	<i>Picea abies</i>	Norway Spruce	6" HL B & B	Evergreen
	PIGL8	34	<i>Picea glauca</i>	White Spruce	6" HL B & B	Evergreen
	PIGL8	22	<i>Picea glauca</i>	White Spruce	6" HL B & B	Evergreen

SEC Planning Consultants

PLANNING
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CIVIL ENGINEER
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FOR REVIEW ONLY
NOT FOR CONSTRUCTION

**ACKMAN ROAD EXTENSION
LANDSCAPE BUFFER PLANS**

McHenry County Division of Transportation
MCHENRY COUNTY, ILLINOIS

Drawing File Name: T:\2003 Job\030210-MCHD\files\submital set\1-SET.dwg

Revisions:

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Issue Date: 08-30-05

Drawn By: BY, BD Reviewed By: PS

Project No. 030210-MCHD

Sheet No. LP2