

## ADDENDUM No. 3

### RFP No. 25-53

#### LIBERTY STREET CREEK RESTORATION

**Revised Due Date: January 13, 2026 at 11:00 A.M. (local time)**

The information contained herein shall take precedence over the original documents and all previous addenda (if any), and is appended thereto. This Addendum includes nine (9) pages.

**The Proposer is to acknowledge receipt of this Addendum No. 3 by signing and submitting Attachment B, including all attachments in its Proposal by so indicating in the proposal that the addendum has been received. Proposals submitted without acknowledgement of receipt of this addendum may be considered non-conforming.**

**The following forms provided within the RFP Document should be included in submitted proposal:**

- Attachment B - General Declarations
- Attachment D - Prevailing Wage Declaration of Compliance
- Attachment E - Living Wage Declaration of Compliance
- Attachment G - Vendor Conflict of Interest Disclosure Form
- Attachment H - Non-Discrimination Declaration of Compliance

**Proposals that fail to provide these completed forms listed above upon proposal opening may be rejected as non-responsive and may not be considered for award.**

#### I. CORRECTIONS/ADDITIONS/DELETIONS

Changes to the RFP documents which are outlined below are referenced to a page or Section in which they appear conspicuously. Offerors are to take note in its review of the documents and include these changes as they may affect work or details in other areas not specifically referenced here.

Section/Page(s)	Change
Section I.G – Sealed Proposal Submission/Page 4 (Page Addendum1-1)*:	Remove: <u>All proposals are due and must be delivered to the City on or before January 8, 2026 by 2:00 p.m. (local time).</u> Replace with: <u>All proposals are due and must be delivered to the City on or before January 13, 2026 by 11:00 a.m. (local time).</u>
	*Applicable to all mentions of proposal due date.
Section III.E – Schedule of Pricing/Cost / Page 15 (Page Add1-15):	

- Replaced Medium Tree (60 Ea.) and Large Tree (60 Ea.) with Pay Item 10001.71 Tree, B&B, 91 Ea. as specified on Plan Sheet 22
- Added Pay Item 10010.03 Plant, Gal., 291 Ea. as specified on Plan Sheet 22
- Revised Native Plant Plugs quantity from 910 Ea. to 1,110 Ea. per addition on Plan Sheet 7

Replaced Page 15 (Add1-15) with Page Add3-5 herein.

## Detailed Specifications

DS-5 – Access Allowance:

Added under Material Description, "Property protection fence shall be 5-ft steel wire mesh."

DS-31 – Native Plant Plugs:

Remove species in the table as stricken below. Add species as bolded below.

Species – Native plug plantings shall be of the following species:

<u>Botanical Name</u>	<u>Common Name</u>	<u>Spacing</u>	<u>Size</u>
<i>Carex bebbii</i>	Bebb's Oval Sedge	24 in o.c.	Plug
<i>Carex cristatella</i>	Crested Sedge	24 in o.c.	Plug
<i>Carex muskingumensis</i>	Palm Sedge	24 in o.c.	Plug
<i>Carex scoparia</i>	Lance-fruited Oval Sedge	24 in o.c.	Plug
<i>Carex vulpinoidea</i>	Fox Sedge	24 in o.c.	Plug
<i>Chelone glabra</i>	Turtlehead	24 in o.c.	Plug
<i>Anemone canadensis</i>	Canada Thimbleweed	24 in o.c.	Plug
<i>Aster cordifolius</i>	Heart-leaved Blue Wood Aster	24 in o.c.	Plug
<i>Caltha palustris</i>	Marsh Marigold	24 in o.c.	Plug
<i>Iris virginica</i>	Blue Flag Iris	24 in o.c.	Plug
<i>Lobelia cardinalis</i>	Cardinal Lobelia	24 in o.c.	Plug
<i>Lobelia siphilitica</i>	Great Blue Lobelia	24 in o.c.	Plug
<i>Aquilegia canadensis</i>	Wild Columbine	24 in o.c.	Plug
<i>Pontederia cordata</i>	Pickerel Weed	24 in o.c.	Plug
<i>Echinacea purpurea</i>	Purple Coneflower	24 in o.c.	Plug
<i>Redbeckia hirta</i>	Black-eyed Susan	24 in o.c.	Plug
<i>Sagittaria latifolia</i>	Common Arrowhead	24 in o.c.	Plug
<i>Senecio aureus</i>	Golden Ragwort	24 in o.c.	Plug
<i>Sympyotrichum novae-angliae</i>	New England Aster	24 in o.c.	Plug
<i>Physostegia virginiana</i>	Obedient Plant	24 in o.c.	Plug
<i>Verbena hastata</i>	Blue Vervain	24 in o.c.	Plug
<i>Carex bromoides</i>	Common Brome Sedge	24 in o.c.	Plug
<i>Carex emoryi</i>	Emory's Sedge	24 in o.c.	Plug
<i>Aesclepias incarnata</i>	Swamp Milkweed	24 in o.c.	Plug

**Section/Page(s)****Change**

DS-34 – Restoration:

Replace “Streambank Stabilization native seed mix” Section with the following “Streambank Stabilization native seed: Diverse Forested Wetland Establishment Mix” Section as follows:

Streambank Stabilization native seed mix: Diverse Forested Wetland Establishment Mix

Disturbed earth areas located between the bankfull bench limit and the top-of-bank limit, shall be restored with a streambank stabilization native seed mix. The streambank mix shall consist of the following species and applications rates:

<b>Grasses, Sedges &amp; Rushes</b>		<b>PLS Oz/acre</b>	<b>Seeds/sq ft</b>
<u>Carex comosa</u>	Bristly Sedge	0.40	0.28
<u>Carex crinita</u>	Fringed Sedge	1.00	0.53
<u>Carex frankii</u>	Frank's Sedge	0.40	0.16
<u>Carex stipata</u>	Awl-fruited Sedge	0.40	0.31
<u>Carex vulpinoidea</u>	Fox Sedge	3.60	8.26
<u>Elymus virginicus</u>	Virginia Wild Rye	32.00	3.09
<u>Glyceria canadensis</u>	Canada Manna Grass	2.80	4.76
<u>Glyceria striata</u>	Fowl Manna Grass	0.80	2.94
<u>Juncus effusus</u>	Soft Rush	0.80	18.37
<u>Leersia oryzoides</u>	Rice Cut Grass	4.00	3.12
<u>Scirpus validus (S. tabernaemontanii)</u>	Soft-stem Bulrush	3.20	2.28
<b>Total Grasses</b>		<b>49.40</b>	<b>44.10</b>
<b>Forbs</b>		<b>PLS Oz/acre</b>	<b>Seeds/sq ft</b>
<u>Acorus americanus</u>	Sweet Flag	4.40	0.67
<u>Angelica atropurpurea</u>	Angelica	1.20	0.15
<u>Asclepias incarnata</u>	Swamp Milkweed	2.00	0.22
<u>Bidens cernua</u>	Nodding Bur Marigold	1.60	0.77
<u>Bidens frondosa</u>	Devil's Beggarticks	0.80	0.09
<u>Eupatorium perfoliatum</u>	Boneset	0.40	1.47
<u>Eutrochium maculatum</u>	Joe Pye Weed	0.40	0.87
<u>Helenium autumnale</u>	Sneezeweed	1.60	4.78
<u>Iris virginica</u>	Southern Blue Flag Iris	1.60	0.04
<u>Lobelia cardinalis</u>	Cardinal Flower	0.40	3.67
<u>Lobelia siphilitica</u>	Great Blue Lobelia	0.40	4.59
<u>Mimulus ringens</u>	Monkey Flower	0.40	21.12
<u>Penthorum sedoides</u>	Ditch Stonecrop	0.40	11.94
<u>Polygonum pensylvanicum</u>	Pennsylvania Smartweed	10.00	2.98
<u>Rudbeckia laciniata</u>	Golden Glow	1.20	0.39
<u>Sagittaria latifolia</u>	Common Arrowhead/Duck Potato	0.40	0.56
<u>Solidago patula</u>	Swamp Goldenrod	0.40	0.66
<u>Solidago riddellii</u>	Riddell's Goldenrod	0.80	1.71
<u>Sparganium eurycarpum</u>	Common Bur Reed	6.40	0.07
<u>Sympphytum puniceum</u>	Swamp Aster	0.40	0.73
<u>Verbena hastata</u>	Blue Vervain	1.60	3.42
<u>Zizia aurea</u>	Golden Alexander	1.20	0.30
<b>Total Forbs</b>		<b>38.00</b>	<b>61.20</b>
<b>Woodies</b>		<b>PLS Oz/acre</b>	<b>Seeds/sq ft</b>
<u>Cephalanthus occidentalis</u>	Buttonbush	2.00	0.30
<b>Total Woodies</b>		<b>2.00</b>	<b>0.30</b>
<b>Temporary Grass Cover</b>		<b>Oz/acre</b>	<b>Seeds/sq ft</b>
<u>Avena sativa</u>	Seed Oats	480.00	11.02
<b>Total Temp Grasses</b>		<b>480.00</b>	<b>11.02</b>

Source: Native Connections(Kalamazoo, MI), or Owner approved equal

<b>Section/Page(s)</b>	<b>Change</b>
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**Plans**

Sheet 02 – Project Notes:

- Revised notes pertaining to Tree Removals, Tree Plantings and Maintenance Responsibilities.
- Revised quantities as indicated in the Schedule of Pricing change.

Sheet 07 –Plan View:

- Added quantity of Native Plant Plugs as indicated in the Schedule of Pricing change.
- Added note to see Detailed Specification, applicable to all Plan View Sheets (4-7)

Sheet 19 – Project Details:

- Added notes to see Detailed Specifications for seeding and stabilization, and for native plant plugs.

Sheet 22 – Project Details:

- Added Shrub Planting detail
- Added Plant Schedule for quantities.
- Added note to provide and include fencing as necessary to protect plantings.

Offerors are responsible for any conclusions that they may draw from the information contained in the Addendum.

## E. Schedule of Pricing/Cost - 20 Points

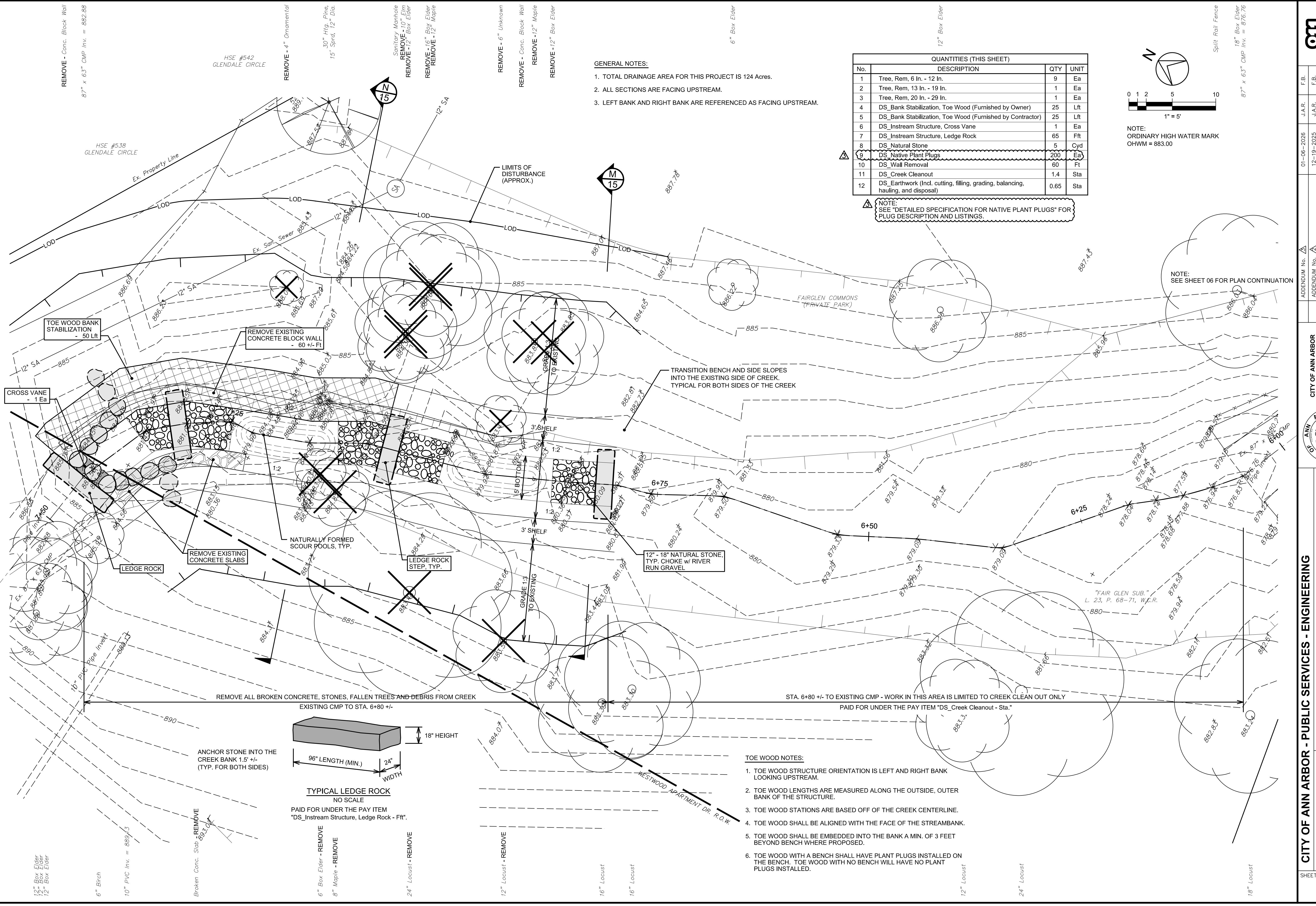
### UNIT PRICE BID

ITEM NO.	PAY ITEM DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	TOTAL COST
01000.00	General Conditions, Max. \$75,000	1	Lsum	\$	\$
01002.00	Project Clean-Up and Restoration	1	Lsum	\$	\$
01003.00	Digital Audio Visual Coverage	1	Lsum	\$	\$
01004.71	DS_Access Allowance	1	Lsum	\$	\$
01021.00	Erosion Control, Inlet Protection, Fabric Drop	2	Ea	\$	\$
01022.00	Erosion Control, Silt Fence (As Needed)	500	Ft	\$	\$
01023.00	Erosion Control, Mud Mat	170	Syd	\$	\$
01024.71	DS_Erosion Control, Instream Sediment Trap	2	Ea	\$	\$
01030.00	Tree Protection Fence	2500	Ft	\$	\$
02000.01	Tree, Rem 6 In. - 12 In.	32	Ea	\$	\$
02000.02	Tree, Rem 13 In. - 19 In.	6	Ea	\$	\$
02000.03	Tree, Rem 20 In. - 29 In.	3	Ea	\$	\$
02000.04	Tree, Rem 30 In. - 39 In.	2	Ea	\$	\$
02000.05	Tree, Rem 40 In. and larger	1	Ea	\$	\$
02060.71	DS_Creek Cleanout	0.47	Sta	\$	\$
02070.71	DS_Wall Removal	60	Ft	\$	\$
03050.71	DS_Bank Stabilization, Toe Wood (Furnished by Owner)	150	Lft	\$	\$
03050.72	DS_Bank Stabilization, Toe Wood (Furnished by Contractor)	150	Lft	\$	\$
03080.71	DS_Earthwork (Incl. cutting, filling, grading, balancing, hauling, and disposal)	3.98	Sta	\$	\$
06041.71	DS_Riprap, Plain	14	Cyd	\$	\$
06044.71	DS_Instream Structure, Cross Vane	2	Ea	\$	\$
06044.72	DS_Instream Structure, Ledge Rock	65	Fft	\$	\$
06044.73	DS_Instream Structure, Constructed Riffle	7	Ea	\$	\$
06045.71	DS_Natural Stone	5	Cyd	\$	\$
10000.71	Tree, B&B	91	Ea	\$	\$
10010.03	Plant, Gal	291	Ea	\$	\$
10010.71	DS_Native Plant Plugs	1110	Ea	\$	\$
10040.00	Landscape Maintenance and Warranty, 1 Year	1	Lsum	\$	\$
10041.00	Landscape Maintenance and Warranty, 2nd Year	1	Lsum	\$	\$
10060.71	DS_Restoration, Side Slope Native Seed Mix (As Directed)	1100	Syd	\$	\$
10060.72	DS_Restoration, Bankfull Bench Seed Mix (As Directed)	300	Syd	\$	\$
10060.73	DS_Restoration, Native Upland Woodland Seed Mix (As Directed)	900	Syd	\$	\$

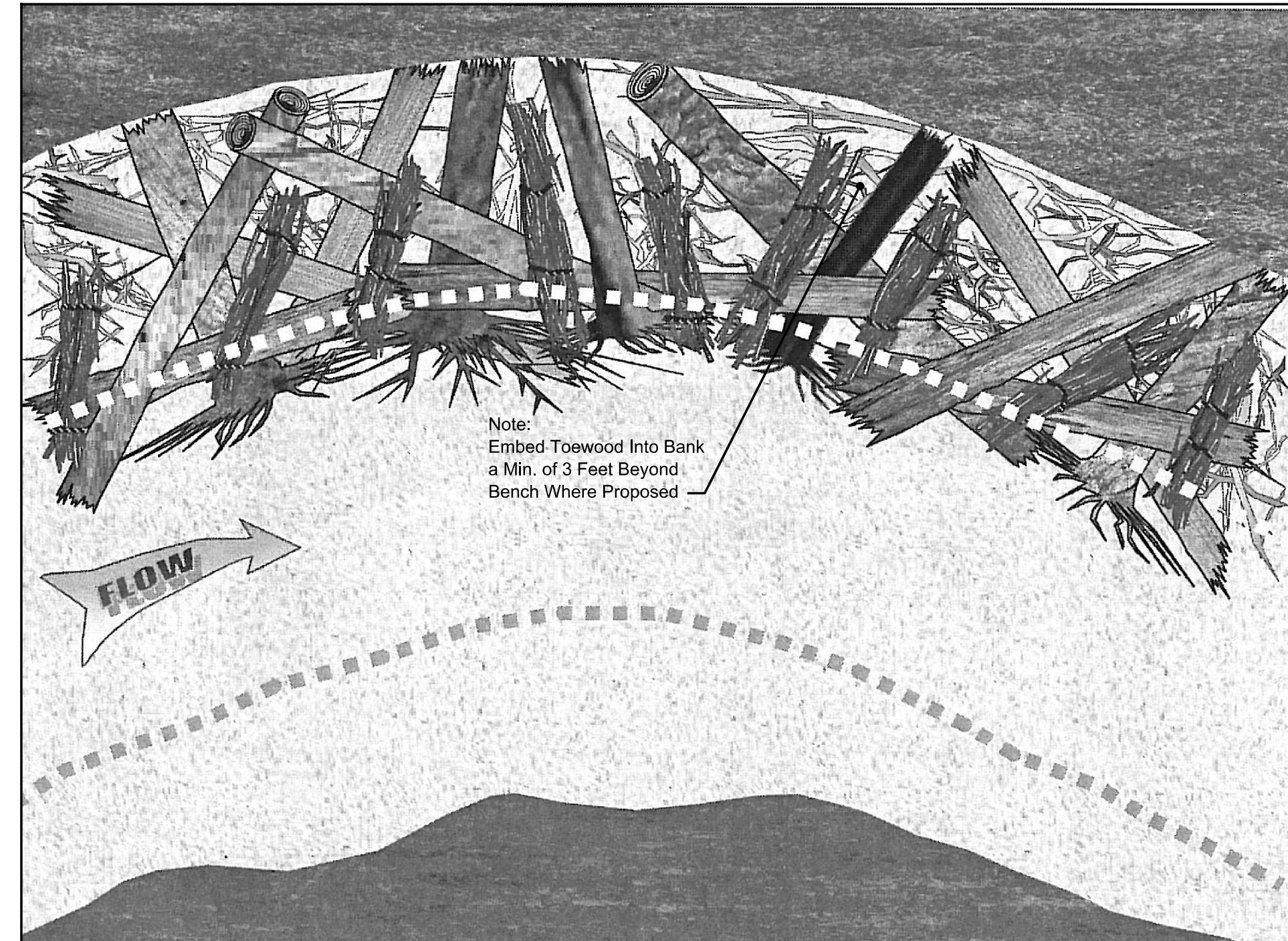
BASE BID TOTAL

\$





## PI AN VIEW ELI SICKER RECONCILIATION



TOE WOOD PLAN

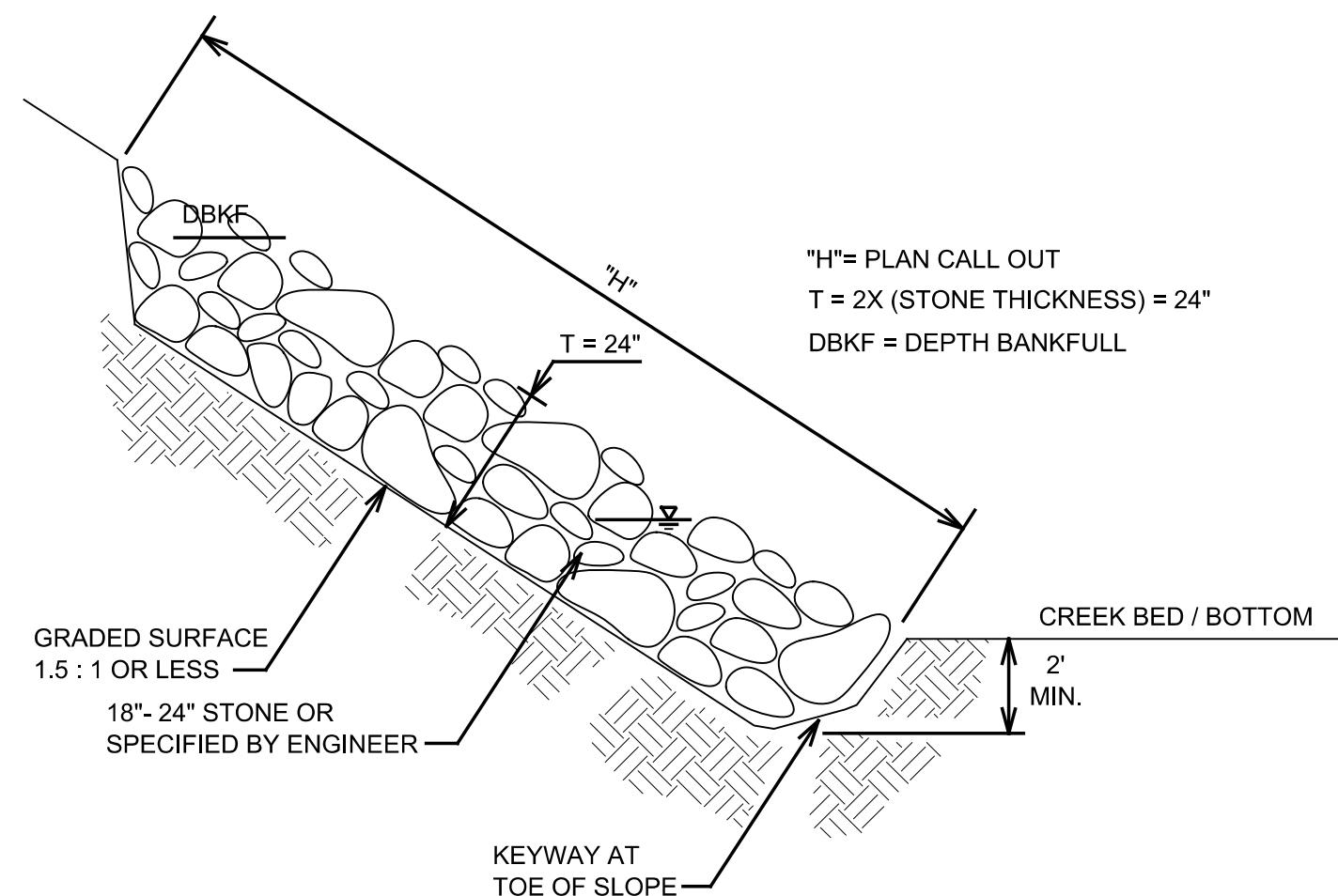
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## TOE WOOD GENERAL NOTES:

1. ALL WOODY MATERIAL REQUIRED TO CONSTRUCT THE TOE WOOD STRUCTURE SHALL BE TAKEN FROM EXISTING ON SITE MATERIALS THAT HAVE BEEN DESIGNATED FOR REMOVAL, i.e. TREES, LOGS, BRUSH, WOODY DEBRIS, ETC.
2. ADDITIONAL WOODY MATERIAL WILL NEED TO BE BROUGHT IN FROM OFFSITE TO CONSTRUCT THE TOE WOOD STRUCTURE.
3. ANY OUTSIDE MATERIALS MUST FIRST BE APPROVED BY THE OWNER AND / OR THE PROJECT ENGINEER.
4. EMBED THE TOE WOOD INTO THE BANK A MINIMUM OF 3 FEET BEYOND THE BENCH WHERE PROPOSED.
5. COARSE WOODY DEBRIS SHALL CONSIST OF LOGS, ROOTWADS AND LARGE BRANCHES.
6. TOE WOOD SHALL BE CONSTRUCTED WITH THE LARGEST MATERIAL PLACED FIRST WITH NO LOGS BEING PLACED PARALLEL TO THE FLOW OF THE RIVER. LOGS SHALL BE PLACED IN A CROSSING PATTERN SUCH THAT EACH LOG IS ANCHORED BY ANOTHER LOG.
7. SMALL/FINE WOODY DEBRIS SHALL CONSIST OF MEDIUM TO SMALL LIMBS, BRANCHES, BUSHES AND/OR LOGS.
8. SMALL/FINE WOODY DEBRIS SHALL BE PLACED ABOVE THE COARSE WOODY DEBRIS WITH THE LARGEST MATERIAL BEING PLACED FIRST AND THE SMALLEST MATERIAL PLACED LAST.
9. ALL WOODY DEBRIS SHALL BE COMPACTION WITH THE EXCAVATOR BUCKET IN ORDER TO REDUCE THE PRESENCE OF VOIDS IN THE SMALL/FINE WOODY DEBRIS LAYER.
10. AT THE UPSTREAM AND DOWNSTREAM LIMITS OF THE TOE WOOD STRUCTURE, TRANSITION THE WOODY DEBRIS BY BURYING THEM SECURELY INTO THE BANK.
11. THE SOIL BACKFILL AND TOPSOIL USED FOR LAYERING WITH THE LIVE BRANCHES SHALL BE FREE OF ANY LARGE ROOTS OR WOODY DEBRIS AND SHALL GENERALLY BE FREE FROM ANY GRAVEL OR COBBLE MATERIAL.
12. SOIL BACKFILL SHALL BE COMPACTION SUCH THAT FUTURE SETTLEMENT OF THE MATERIAL IS KEPT TO A MINIMUM, YET NOT SUCH THAT THE UNDERLYING BRUSH IS NOT DISPLACED OR DAMAGED.
13. CONTINUE PLACING SOIL BACKFILL, LIVE BRANCHES AND SMALL/FINE WOODY DEBRIS AS NECESSARY UNTIL THE DESIRED HEIGHT IS REACHED.
14. SOD MATS MAY BE USED FOR THE FINAL LAYER OF THE TOE WOOD STRUCTURE.
15. ONCE THE TOE WOOD STRUCTURE IS IN PLACE TO THE DESIGNED BANKFULL ELEVATION, FILL AND GRADE FROM THE TOP FACE OF THE TOE WOOD STRUCTURE TO THE EXISTING GRADE AT THE PROPOSED SLOPE INDICATED ON THE CROSS SECTIONS.

## SEEDING AND STABILIZATION NOTES:

1. SEE "DETAILED SPECIFICATION FOR RESTORATION" FOR ALL SEED MIX LISTINGS, APPLICATION RATES AND METHODS OF STABILIZATION.
2. SEE "DETAILED SPECIFICATION FOR NATIVE PLANT PLUGS" FOR PLUG DESCRIPTION AND LISTINGS.



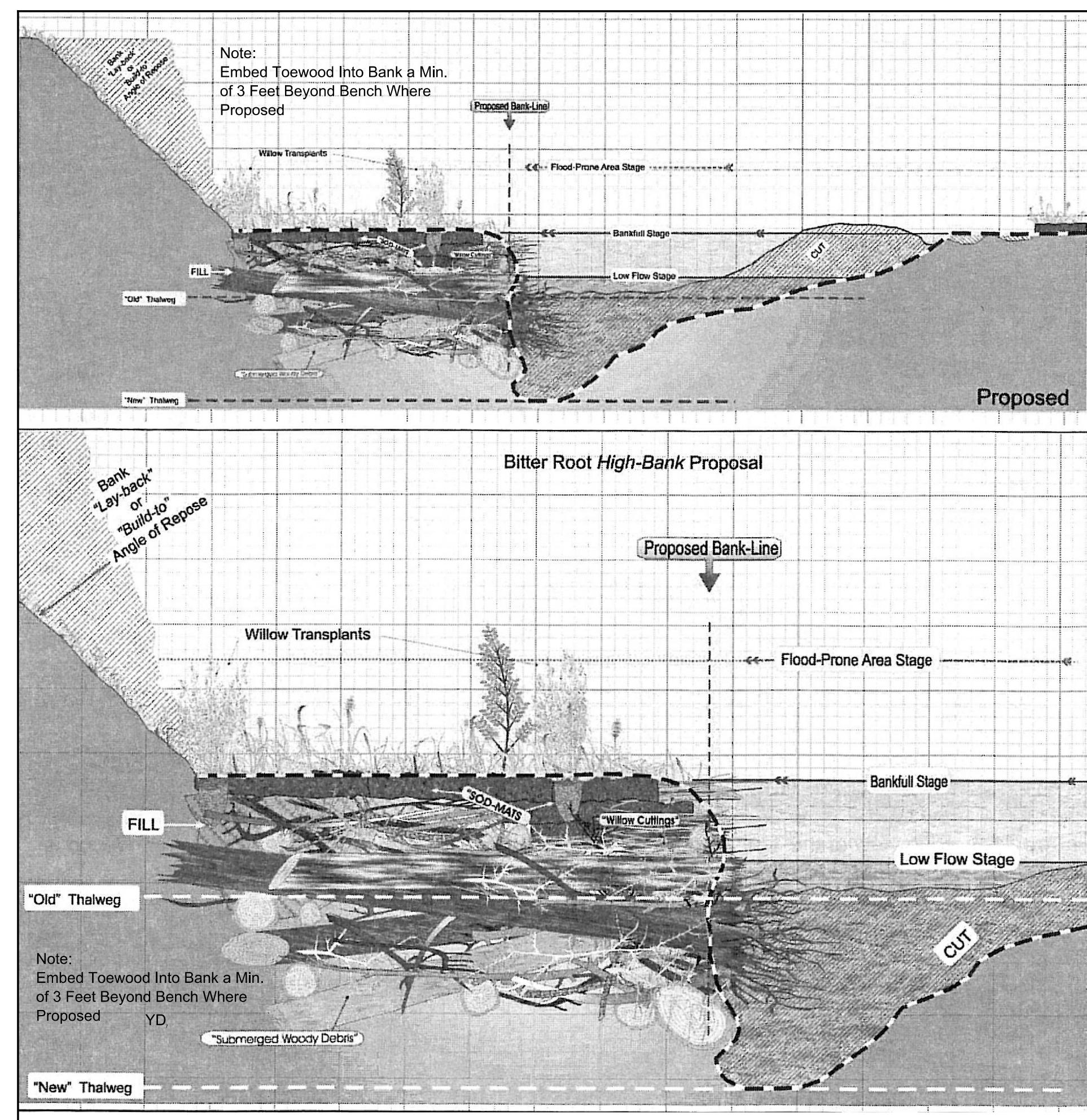
## RIP RAP BANK STABILIZATION NOTES:

1. EXCAVATE A 2 FT. DEEP AND 1.5 FT. WIDE TRENCH ALONG THE TOE (BASE) OF THE CREEK BANK. INCLUDED IN UNIT PRICE. EXCESS MATERIAL TO BE USED ON SITE AS CALLED FOR OR DISPOSED OF OFF SITE.
2. PLACE A (MIN. 2 FT. HIGH, 2 - 2.5 FT. THICK) STONE REVETMENT ALONG THE BASE OF THE CREEK BANK.
3. USE 18" - 24" WASHED FIELD STONE FOR THE RIP RAP UNLESS OTHERWISE SPECIFIED BY THE ENGINEER.
4. FILL IN VOIDS WITH SMALLER STONES 4" - 12".
5. INSTALL TO HEIGHT CALLED FOR ON PLANS OR AS DIRECTED BY PROJECT ENGINEER. HEIGHT TO BE MEASURED ALONG SLOPE FROM CUT IN TRENCH.
6. PAID FOR UNDER THE PAY ITEM "DS\_Riprap, Plain - Cyd".



Know what's below.

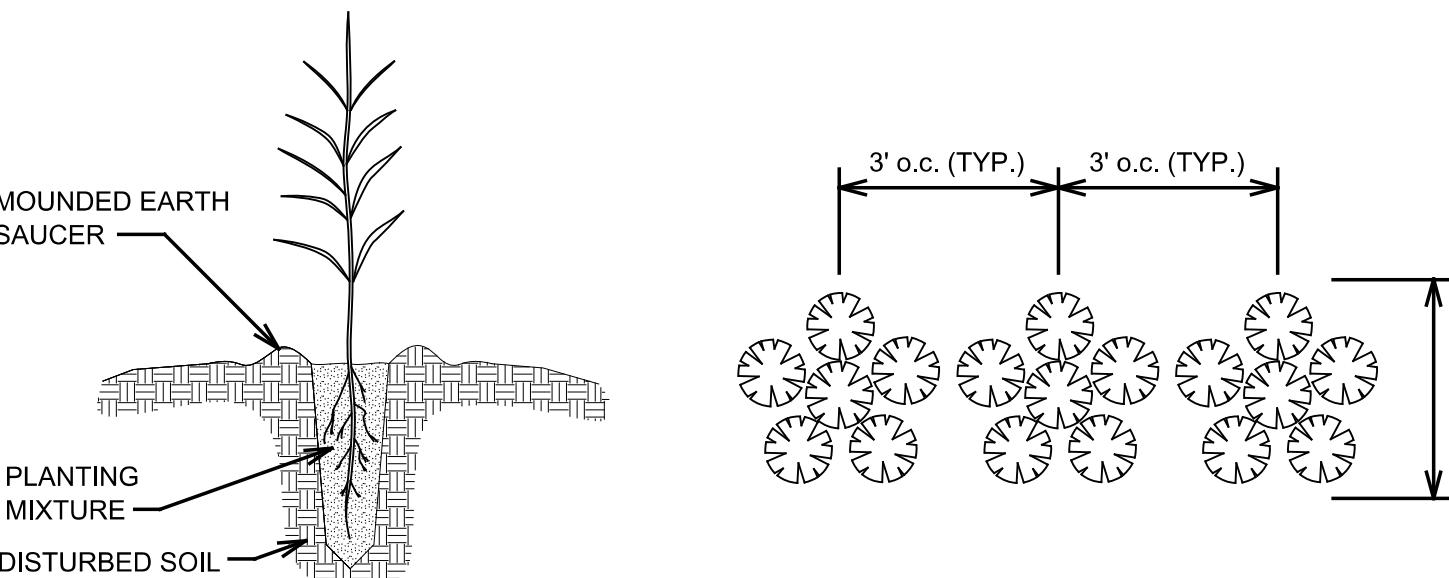
Call before you dig.



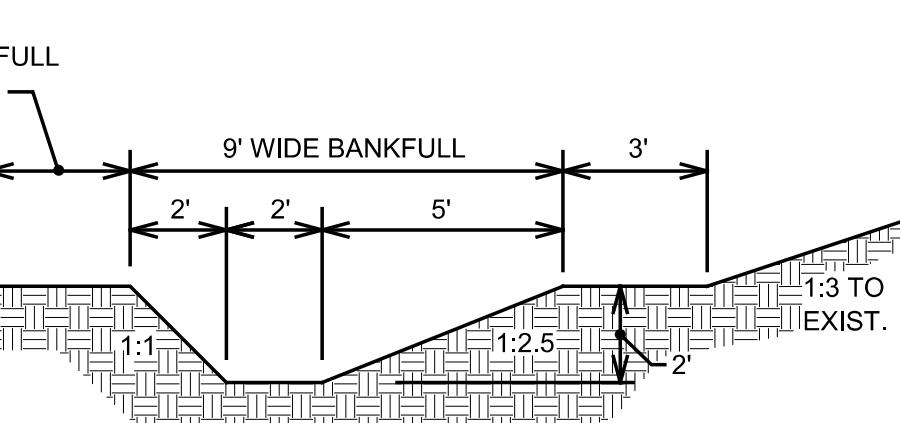
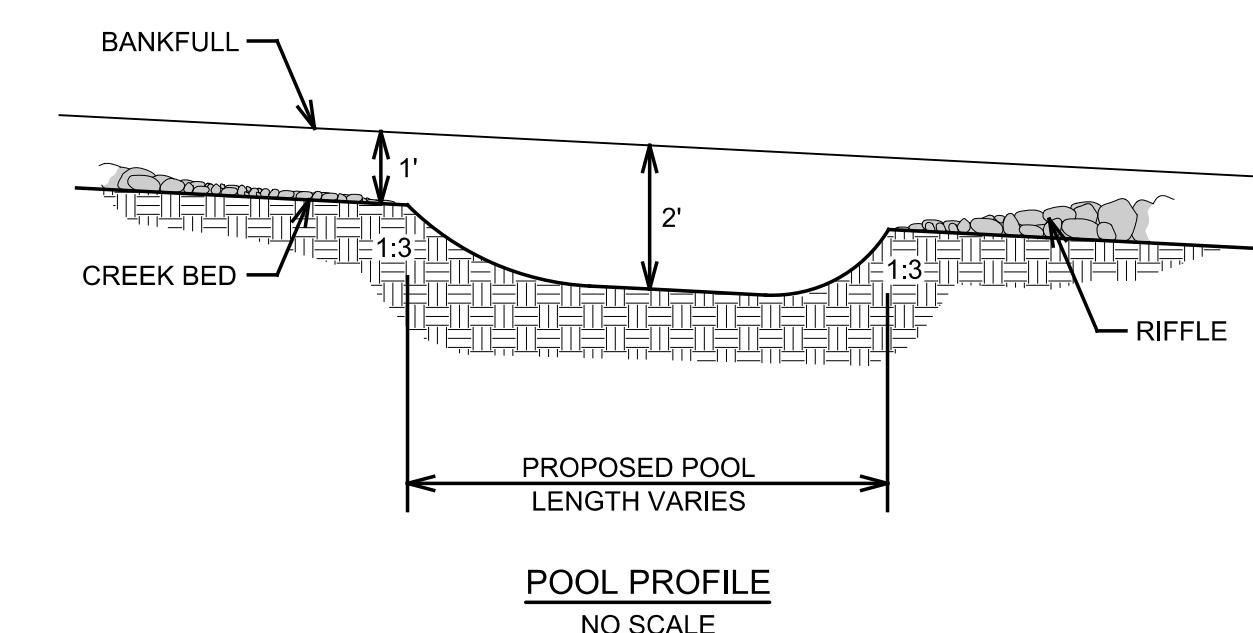
TOE WOOD SECTION

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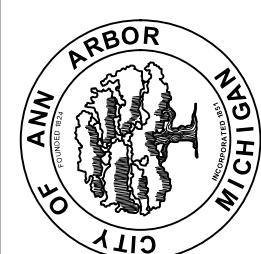
16. INSTALL PLANT PLUGS AS DIRECTED ON TOP OF THE TOE WOOD STRUCTURE BENCH WHERE A BENCH IS PROPOSED.
17. INSTALL TURF REINFORCEMENT MAT AND NATIVE SEED MIX ALONG THE PROPOSED SLOPE.
18. INSTALL ADDITIONAL EROSION CONTROL BLANKET AS NEEDED ALONG THE TOP OF BANK.
19. RESTORE ALL DISTURBED AREAS WITH TOPSOIL AND LAWN SEED MIX.
20. TOE WOOD SHALL BE PAID FOR UNDER THE TWO PAY ITEMS:  
"DS\_Bank Stabilization, Toe Wood (Woody Material Furnished by Owner) - Lft"  
"DS\_Bank Stabilization, Toe Wood (Woody Material Furnished by Contractor) - Lft"
21. SEE PLAN AND PROFILE SHEETS FOR TOE WOOD QUANTITIES.



1. PLUGS TO BE PLANTED IN CLUSTERS 3 ft ON CENTER (o.c.) ALONG THE TOP OF ALL BANKFULL BENCHES INCLUDING TOE WOOD STRUCTURES THAT HAVE A BENCH.
2. NOT ALL TOE WOOD STRUCTURES WILL HAVE A BENCH FOR PLANTINGS.
3. PLANT PLUGS IN CLUSTERS OF 5 - 9 PLANTS OR AS DIRECTED BY THE PROJECT ENGINEER.
4. PLANT PLUG CLUSTERS SHALL CONSIST OF ONE SPECIES PER CLUSTER.
5. PAID FOR UNDER THE PAY ITEM "DS\_Native Plant Plugs - Ea".
6. SEE THE "DETAILED SPECIFICATION FOR NATIVE PLANT PLUGS" FOR PLUG LISTINGS.

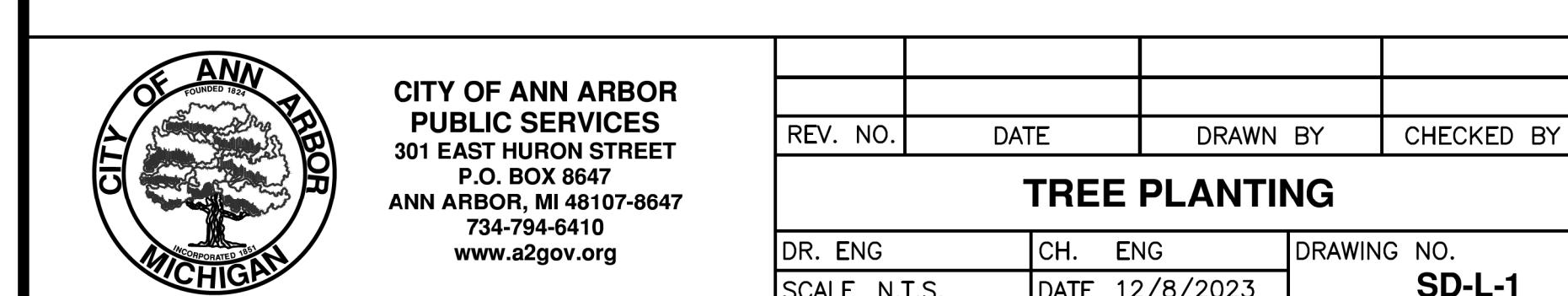
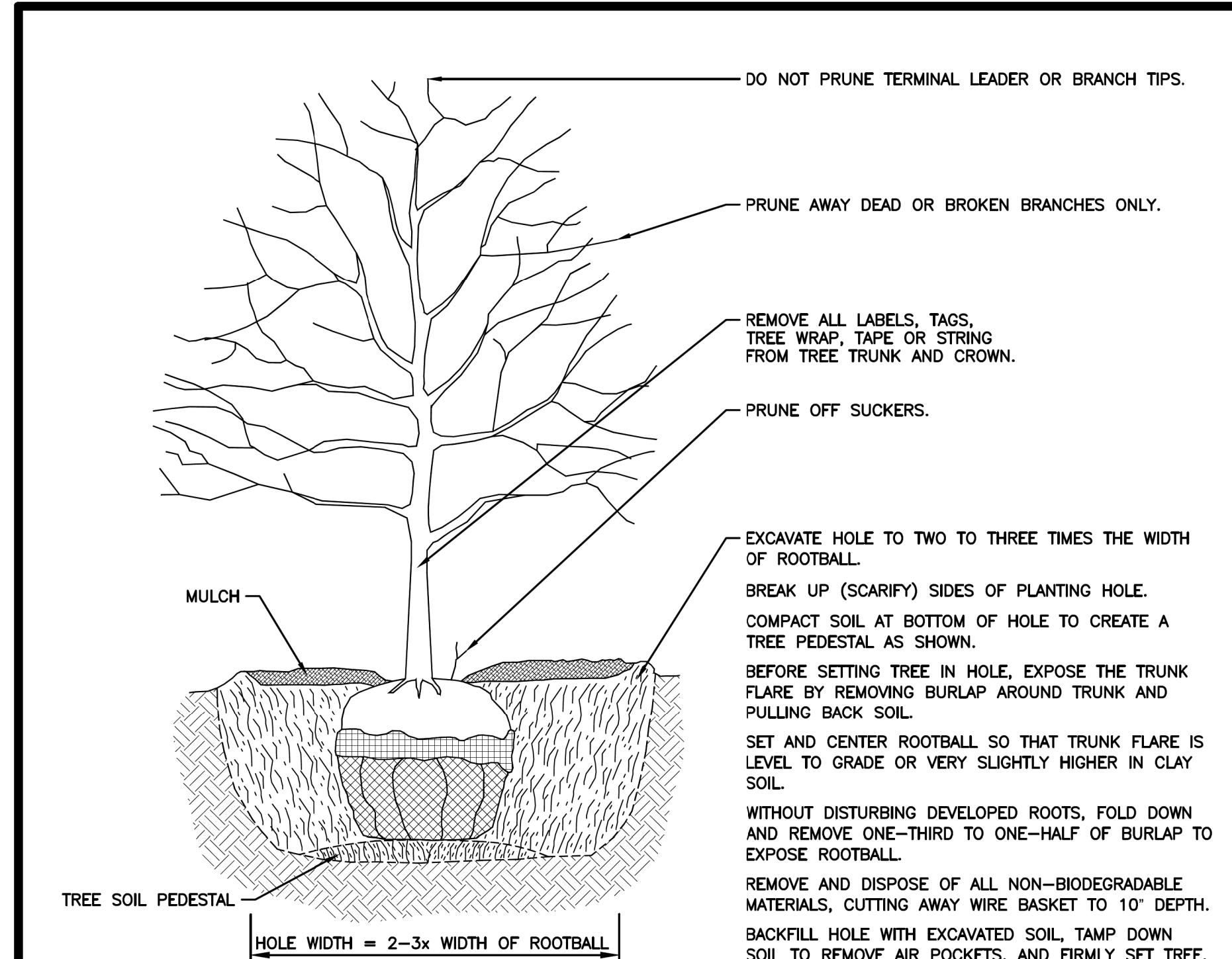
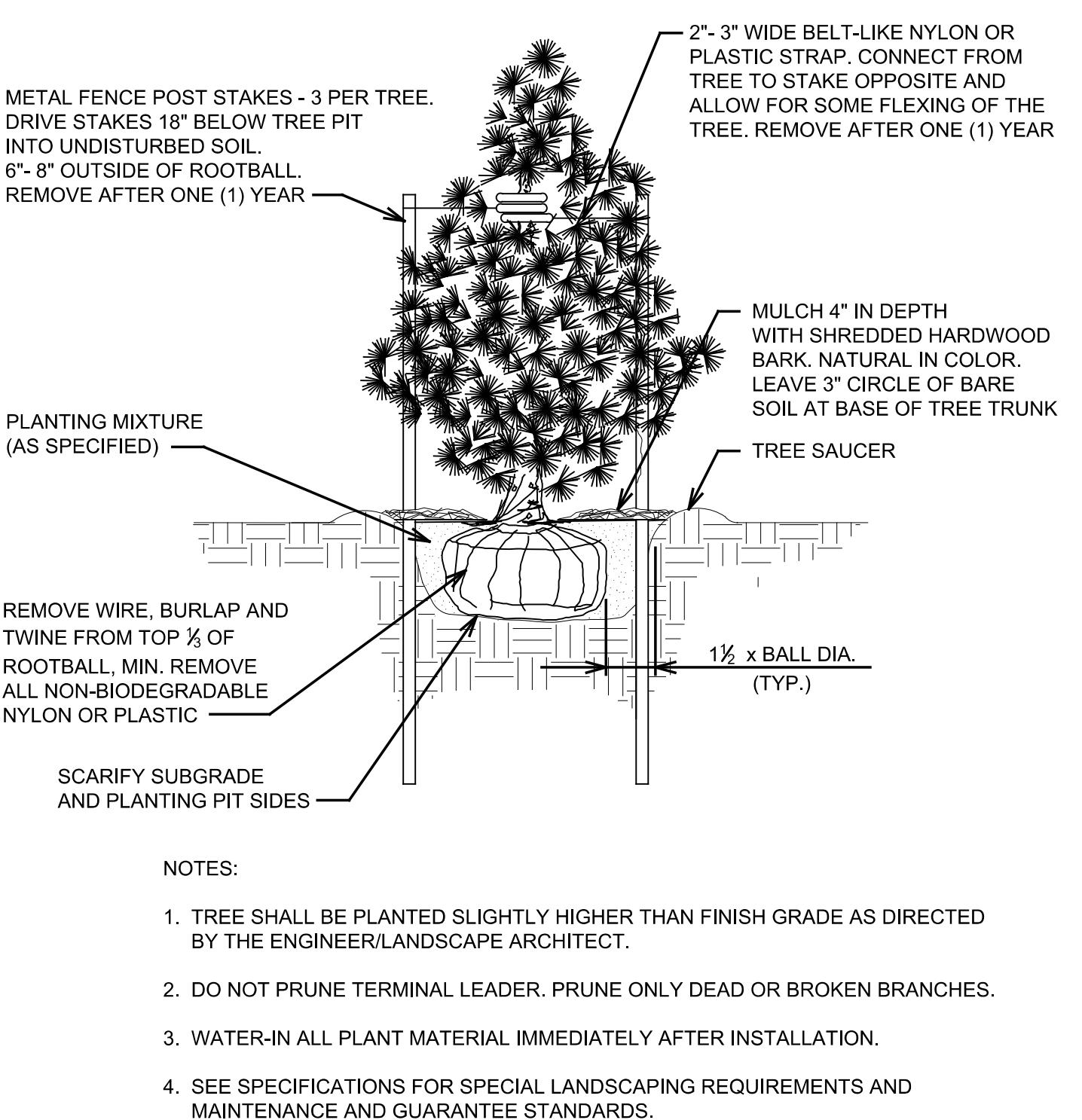
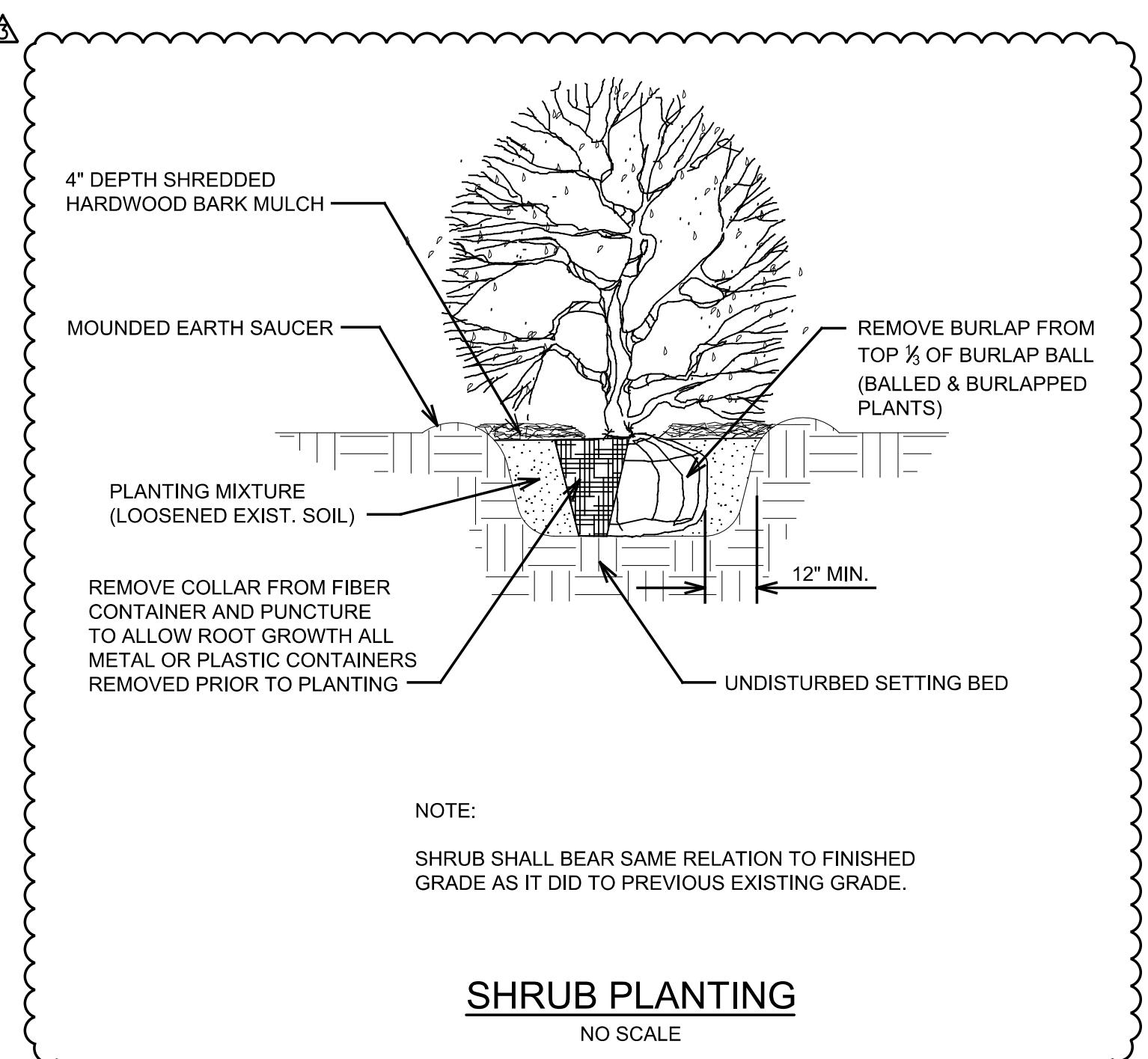
PLANT PLUG  
NO SCALEPLANT PLUG  
PLANTING PATTERN  
NO SCALEPOOL CROSS SECTION  
NO SCALENOTE:  
POOLS SHALL BE CONSTRUCTED AS INDICATED  
OR AS DIRECTED BY THE PROJECT ENGINEER.POOL DETAILS  
NO SCALE

CITY OF ANN ARBOR - PUBLIC SERVICES - ENGINEERING		PROJECT DETAILS	
SCALE NOT TO SCALE DRAWING No.	SHEET No.	SCALE NOT TO SCALE DRAWING No.	19



CITY OF ANN ARBOR

MICHIGAN



Plant Schedule - Liberty Street Creek Restoration

## Park Trees

Key	Qty	Botanical Name	Common Name	Spacing	Size
	5	<i>Acer saccharum</i>	Sugar Maple		2-2 1/2" cal.
	6	<i>Amelanchier arborea 'Trazam'</i>	Downy Serviceberry 'Trazam'	15' o.c., groups of 2-3	6-7' multistem
	6	<i>Amelanchier laevis 'Cumulus'</i>	Allegheny Serviceberry 'Cumulus'	15' o.c., groups of 2-3	2" cal.
	6	<i>Amelanchier x gradiflora 'Autumn Brilliance'</i>	Autumn Brilliance Serviceberry	15' o.c., groups of 2-3	6-7' multistem
	6	<i>Amelanchier x gradiflora 'Robin Hill'</i>	Robin Hill Serviceberry	15' o.c., groups of 2-3	6-7' multistem
	5	<i>Ostrya virginiana</i>	Ironwood		2" cal.
	13	<i>Platanus x acerifolia</i>	London Plane Tree	30' o.c.	2" cal.
	5	<i>Liriodendron tulipifera</i>	Tulip Tree		2" cal.

## Side Slope Restoration Trees

Key	Qty	Botanical Name	Common Name	Spacing	Size
	2	<i>Asimina triloba</i>	Paw Paw	20' o.c.	5 gallon
	2	<i>Betula alleghaniensis</i>	Yellow Birch	20' o.c.	5 gallon
	2	<i>Betula nigra</i>	River Birch	20' o.c.	5 gallon
	2	<i>Carpinus caroliniana</i>	Musclewood	20' o.c.	5 gallon
	2	<i>Carya ovata</i>	Shagbark Hickory	20' o.c.	5 gallon
	2	<i>Celtis occidentalis</i>	Hackberry	20' o.c.	5 gallon
	2	<i>Cornus alternifolia</i>	Alternate-leaved Dogwood	20' o.c.	5 gallon
	2	<i>Gymnocladus dioicus</i>	Kentucky Coffeetree	20' o.c.	5 gallon
	2	<i>Platanus occidentalis</i>	American Sycamore	20' o.c.	5 gallon
	2	<i>Quercus bicolor</i>	Swamp White Oak	20' o.c.	5 gallon
	2	<i>Staphylea trifolia</i>	American Bladdernut	20' o.c.	5 gallon
	2	<i>Tilia americana</i>	Basswood	20' o.c.	5 gallon

## Upland Restoration Trees

Key	Qty	Botanical Name	Common Name	Spacing	Size
	1	<i>Carpinus caroliniana</i>	Musclewood	20' o.c.	2" cal.
	2	<i>Cercis canadensis</i>	Red Bud	20' o.c.	6-7' multistem
	1	<i>Celtis occidentalis</i>	Hackberry	20' o.c.	2" cal.
	2	<i>Cornus florida</i>	Flowering Dogwood	20' o.c.	2" cal.
	1	<i>Gymnocladus dioicus</i>	Kentucky Coffeetree	20' o.c.	2" cal.
	2	<i>Ostrya virginiana</i>	Ironwood	20' o.c.	2" cal.
	2	<i>Quercus alba</i>	White Oak	20' o.c.	2" cal.
	2	<i>Quercus macrocarpa</i>	Bur Oak	20' o.c.	2" cal.
	2	<i>Quercus rubra</i>	Red Oak	20' o.c.	2" cal.

## Bankfull Bench Restoration Shrubs

Key	Qty	Botanical Name	Common Name	Spacing	Size
	9	<i>Aesculus parviflora</i>	Bottlebrush Buckeye	10' o.c., groups of 3	5 gallon
	9	<i>Cephalanthus occidentalis</i>	Buttonbush	10' o.c., groups of 3	5 gallon
	12	<i>Cornus sericea</i>	Red Dogwood	5' o.c., groups of 3	5 gallon
	12	<i>Lindera benzoin</i>	Spicebush	5' o.c., groups of 3	5 gallon
	9	<i>Physocarpus opulifolius</i>	Ninebark	10' o.c., groups of 3	5 gallon
	12	<i>Sambucus canadensis</i>	Elderberry	5' o.c., groups of 3	5 gallon

## Side Slope Restoration Shrubs

Slope Restoration Shrubs					
Key	Qty	Botanical Name	Common Name	Spacing	Size
	42	<i>Cornus sericea</i>	Red Dogwood	5' o.c., groups of 3	5 gallon
	42	<i>Physocarpus opulifolius</i>	Ninebark	10' o.c., groups of 3	5 gallon
	42	<i>Rubus odoratus</i>	Purple Flowering Raspberry	5' o.c., groups of 3	5 gallon
	42	<i>Sambucus canadensis</i>	Elderberry	5' o.c., groups of 3	5 gallon

## Upland Restoration Shrubs

Key	Qty	Botanical Name	Common Name	Spacing	Size
	15	<i>Cornus foemina</i>	Gray Dogwood	5' o.c., groups of 3	5 gallon
	15	<i>Corylus americana</i>	American Filbert	5' o.c., groups of 3	5 gallon
	15	<i>Hamamelis virginiana</i>	Witch-hazel	10' o.c., groups of 3	5 gallon
	15	<i>Viburnum prunifolium</i>	Black-haw Viburnum	10' o.c., groups of 3	5 gallon