

FINA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KS.	87-U-1362-01	1993	71	149

## PLANT MATERIAL SCHEDULE

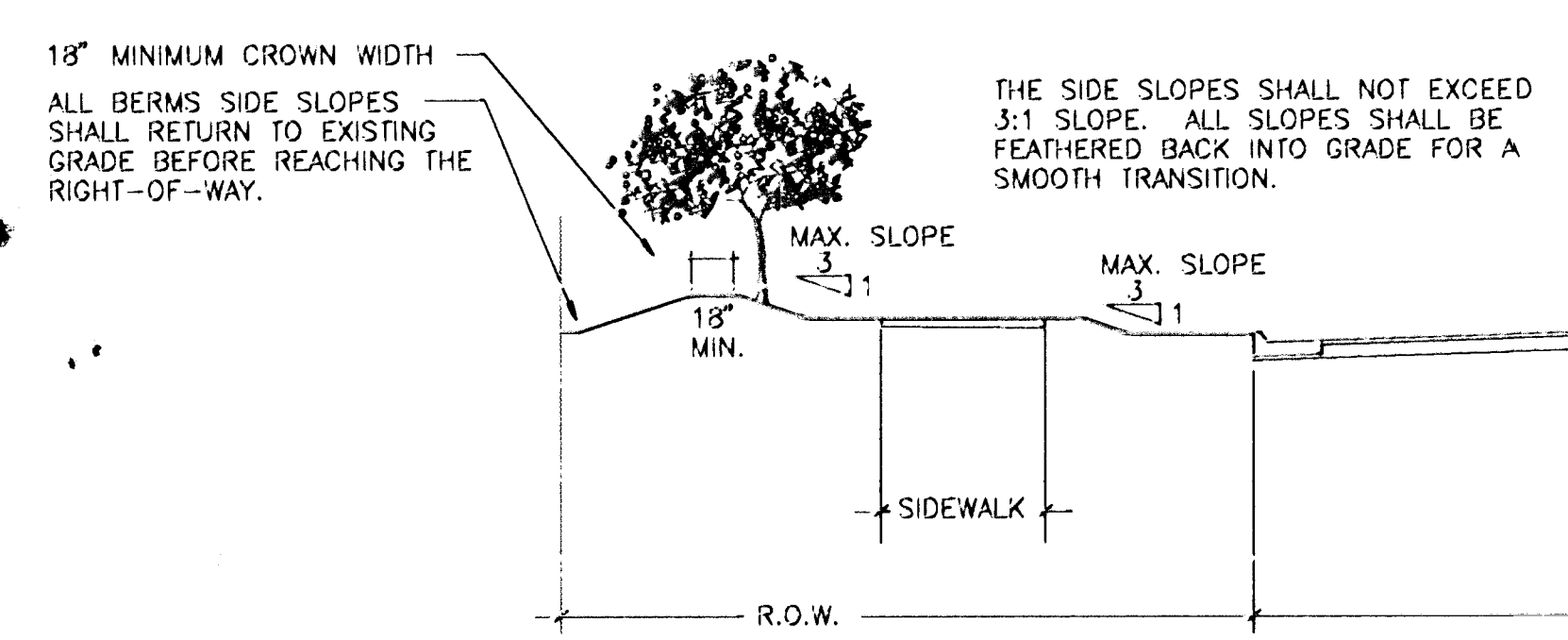
QTY.	BOTANICAL NAME	COMMON NAME	MIN. SIZE	ROOT	REMARKS
11	Acer rubrum 'October Glory'	October Glory Maple	2" Cal.	B&B 24"	
13	Celtis occidentalis 'Prairie Pride'	Prairie Pride Hackberry	2" Cal.	B&B 24"	
9	Fraxinus americana 'Autumn Purple'	Autumn Purple Ash	2" Cal.	B&B 24"	
22	Fraxinus pennsylvanica 'Summit'	Summit Ash	2" Cal.	B&B 24"	
22	Gleditsia tricanthos var inermis 'Shademaster'	Shademaster Honeylocust	2" Cal.	B&B 24"	
26	Liquidambar styraciflua	American Sweetgum	2" Cal.	B&B 24"	
8	Platanus x acerfolia	London Planetree	2" Cal.	B&B 24"	
21	Quercus shumardii	Shumard Red Oak	2" Cal.	B&B 24"	
16	Taxodium distichum	Bald Cypress	2" Cal.	B&B 24"	
13	Tilia cordata	Littleleaf Linden	2" Cal.	B&B 24"	
25	Acer ginnala	Amur Maple	1 1/2" Cal.	B&B 20"	Single stem tree
26	Cercis canadensis	Eastern Redbud	1 1/2" Cal.	B&B 20"	Single stem tree
30	Crataegus crusgalli var inermis	Thornless Cockspur Hawthorn	1 1/2" Cal.	B&B 20"	Single stem tree
20	Koeleruteria paniculata	Goldenrain Tree	1 1/2" Cal.	B&B 20"	Single stem tree
17	Malus sp. 'Indian Magic'	Indian Magic Crabapple	1 1/2" Cal.	B&B 20"	Single stem tree
17	Malus sp. 'Snowdrift'	Snowdrift Crabapple	1 1/2" Cal.	B&B 20"	Single stem tree
27	Malus sp. x zumi calocarpa	Zumi Crabapple	1 1/2" Cal.	B&B 20"	Single stem tree
17	Pyrus calleryana 'Redspire'	Redspire Pear	1 1/2" Cal.	B&B 20"	Single stem tree
27	Syringa reticulata 'Ivory Silk'	Japanese Tree Lilac	1 1/2" Cal.	B&B 20"	Single stem tree
22	Picea glauca 'Densata'	Black Hills Spruce	5' Ht.	B&B 20"	
36	Pinus nigra	Austrian Pine	5' Ht.	B&B 20"	
43	Pinus sylvestris	Scotch Pine	5' Ht.	B&B 20"	
32	Calamagrostis arundinacea	Feather Reed Grass	2 Gal.	Cont.	
28	Erianthus ravennae	Pampas Grass	2 Gal.	Cont.	
33	Miscanthus sinensis 'Gracillimus'	Maiden Grass	2 Gal.	Cont.	
18	Pennisetum alopecuroides	Chinese Fountain Grass	2 Gal.	Cont.	
25	Sorghastrum nutans	Indian Grass	2 Gal.	Cont.	

### SPECIFICATIONS:

- THE SPECIFICATIONS TO BE USED FOR THIS PROJECT ARE THE STANDARD SPECIFICATIONS FOR STATE ROAD AND BRIDGE CONSTRUCTION AS PUBLISHED BY THE KANSAS DEPARTMENT OF TRANSPORTATION, 1990 EDITION.
- THE FOLLOWING CHANGES SHALL BE MADE TO THE ABOVE MENTIONED SPECIFICATIONS.
  - SECTION 9010.3J, STAKING AND GUYING: NO EYE BOLTS ARE TO BE ATTACHED TO THE TRUNK OF PROPOSED TREES. THE CONTRACTOR IS TO USE NO. 9 WIRE WITH RUBBER HOSE AROUND TRUNK ONLY.
  - SECTION 902.03N, MULCHING: MULCH MATERIAL SHALL BE SHREDDED BARK MULCH, PLACED AT A DEPTH OF 4 INCHES INSIDE TREE SAUCER RINGS. MULCH MATERIAL IN ORNAMENTAL GRASS BEDS SHALL BE SHREDDED BARK MULCH, PLACED AT A DEPTH OF 3-4 INCHES. MULCH SHALL BE FREE OF ANY DISEASE OR ORGANISMS, NEMATODES, OR LARVAE. LANDSCAPE CONTRACTOR SHALL SUPPLY ENGINEER WITH A SAMPLE OF MULCH PRIOR TO STARTING CONSTRUCTION. SIZE OF MATERIAL TO RANGE FROM 1"-3" ONLY. BARK MULCH IS SUBSIDIARY TO PLANTINGS.
  - STRAW MULCH SHALL BE USED WITH ALL GRASS SEED AS REQUIRED BY STANDARD SPECIFICATIONS.

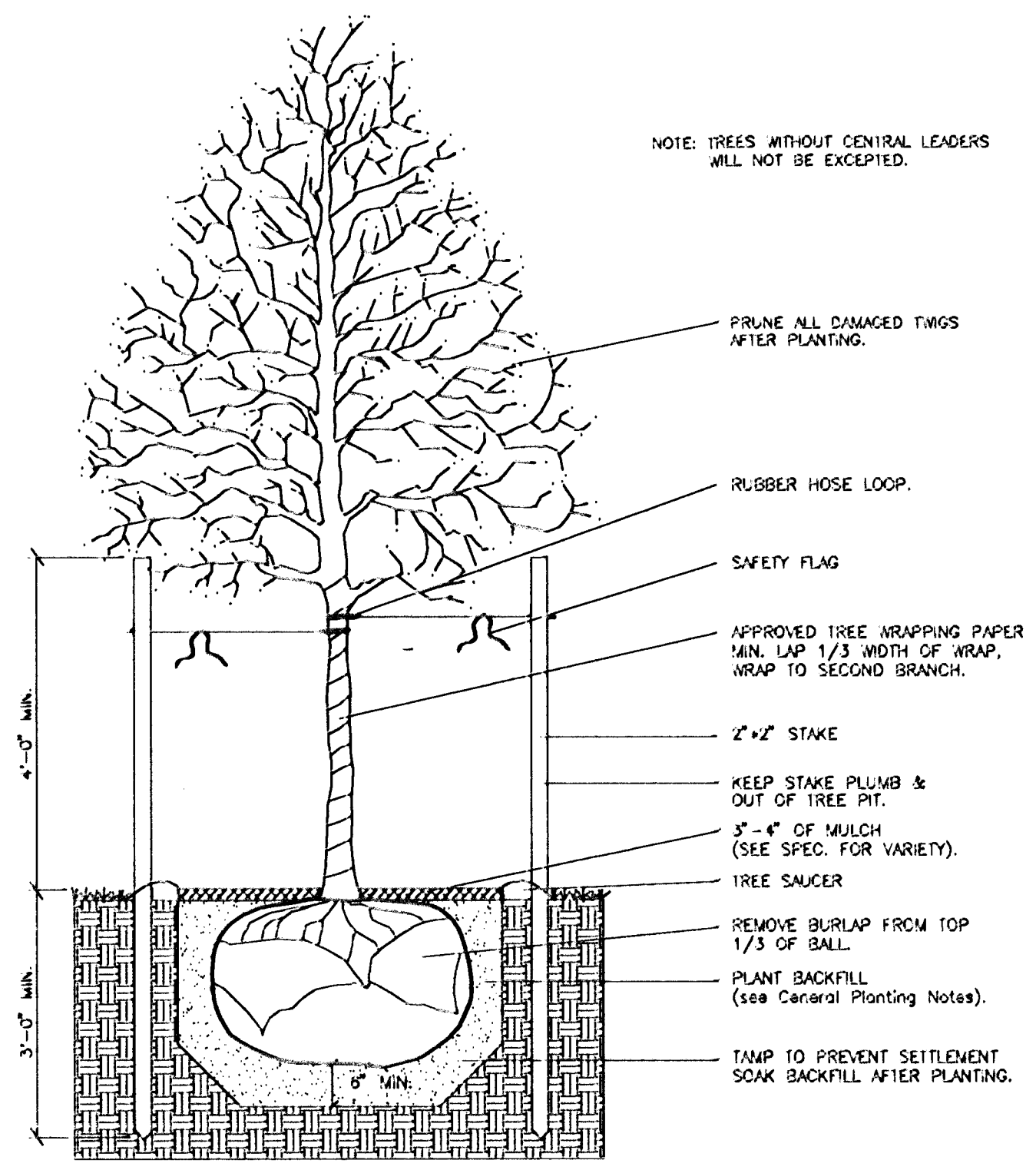
### GENERAL BERM CONSTRUCTION NOTES:

- THE CONTRACTOR SHALL INSTALL ALL BERMS SO THAT A VARIETY OF HEIGHTS IS ACHIEVED.
- IN AREAS WHERE THE SIDEWALK PASSES OVER A BERM THE FOLLOWING GUIDELINES SHALL BE FOLLOWED.
  - THE SIDE SLOPES FOR THE SIDEWALK SHALL NOT EXCEED 1:50
  - THE INCLINE AND DECLINE SLOPES FOR THE SIDEWALK SHALL NOT EXCEED 1:20
- SHALL BE PAID AS TYPE B MR-90 COMPACTION. SEE EARTH BALANCE SHEET 4.

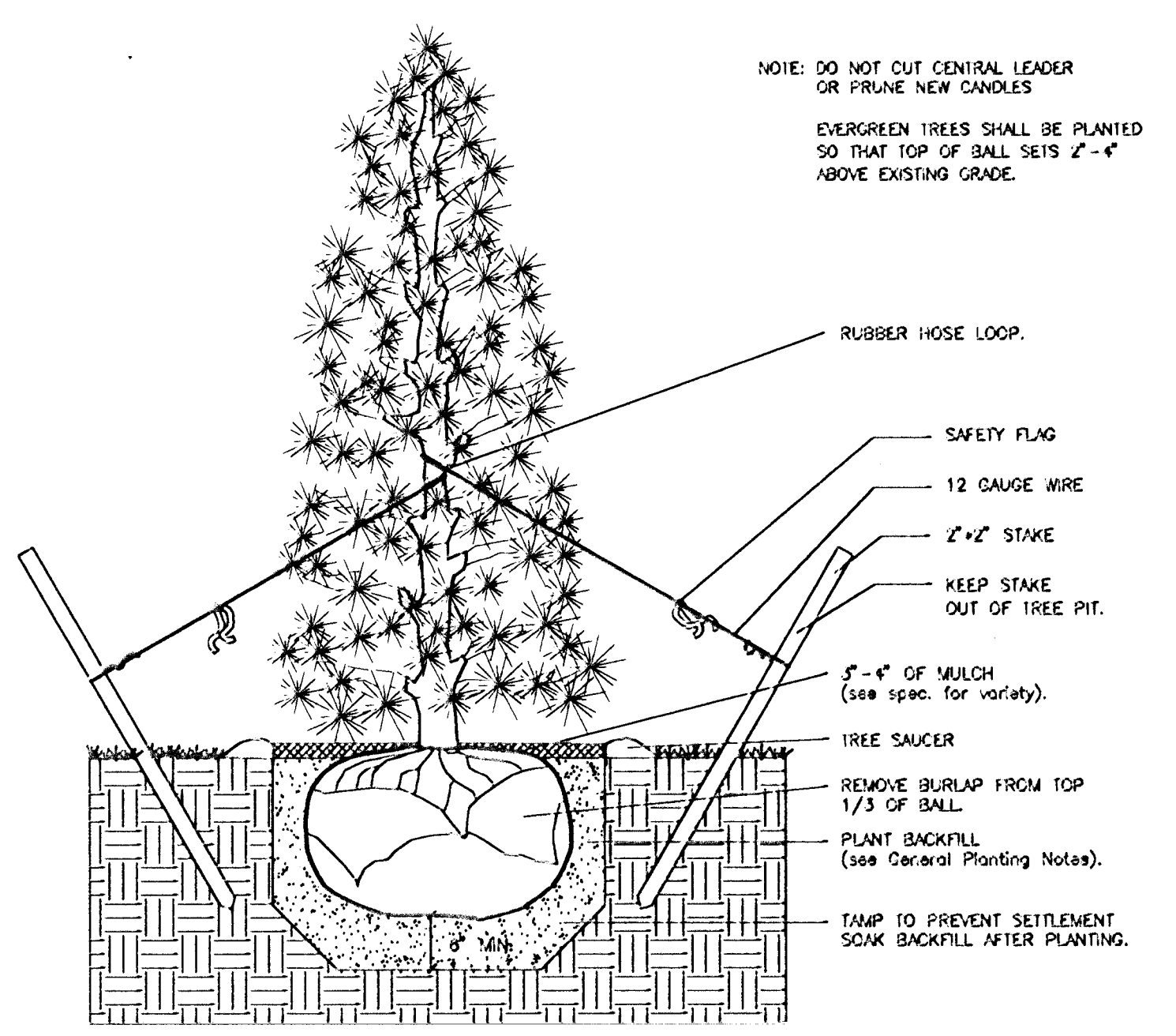


### GENERAL PLANTING NOTES:

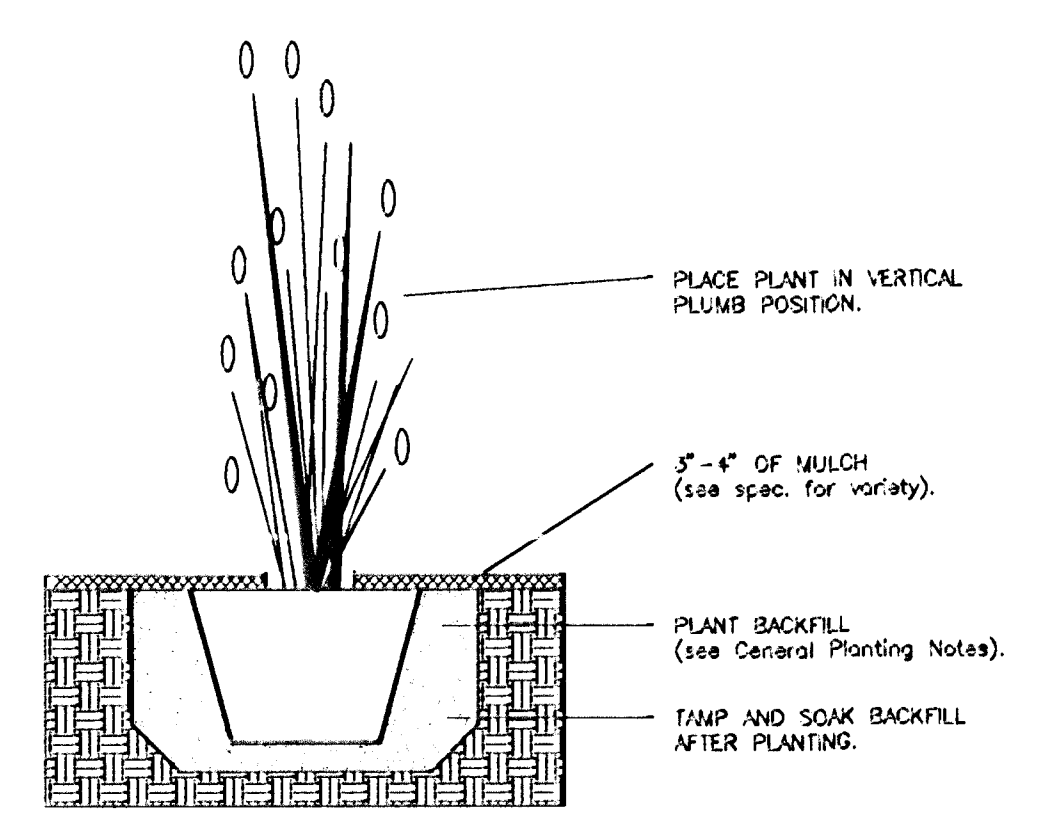
- IN ALL TREE AND ORNAMENTAL GRASS AREAS, REFILL PLANT PITS WITH EXISTING SOIL TAKEN FROM HOLE AND BREAK UP EXISTING SOIL TO ELIMINATE ANY CLUMPS OR CLODS PRIOR TO BACKFILLING AROUND NEW PLANT BALLS. THIS WORK SHALL BE SUBSIDIARY TO PROJECT.
- ALL LANDSCAPE WORK IS TO TAKE PLACE WITHIN THE RIGHT-OF-WAYS.
- PROTECT AND SAVE THE EXISTING PLANT MATERIALS THAT ARE NOT MARKED TO BE REMOVED. THE CONTRACTOR SHALL INSTALL A SNOW FENCE UNDER THE DRIP LINE OF THE PLANT MATERIAL TO REMAIN. NO GRADE CHANGES SHALL OCCUR WITHIN THE SNOW FENCE.
- ALL PLANT MATERIAL TO BE REMOVED ARE NOTED ON THE PAVING PLANS. ALL MATERIAL THAT HAS BEEN DEMOLISHED SHALL BE HAULED FROM THE SITE AND LEGALLY DISPOSED.
- THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES, BOTH ABOVE AND BELOW GRADE. ANY DAMAGE TO THE UTILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- COMMERCIAL BLACK PLASTIC EDGING SHALL BE USED TO SEPERATE ALL TURF AREAS FROM ORNAMENTAL GRASS BEDS, PLACE EDGING FLUSH WITH GRADE. EDGING IS SUBSIDIARY TO PLANTING OF TREES AND SHRUBS.
- THE CONTRACTOR SHALL PROTECT ALL EXISTING IRRIGATION SYSTEMS. SEE GENERAL NOTE 3 SH. 3.
- ANY BERMS SHOWN ON THE PLANS SHALL BE THE GENERAL CONTRACTORS RESPONSIBILITY.
- GENERAL CONTRACTOR SHALL PLACE 4" OF TOPSOIL AT ALL SEED AND PLANTING AREAS. THE LANDSCAPE CONTRACTOR SHALL PREPARE TOP SOIL FOR PLANTINGS AND SEEDING. THIS ITEM IS SUBSIDIARY TO PLANTINGS.
- REPORT ANY DISCREPANCIES IN THE PLANTING PLAN TO THE ENGINEER, PRIOR TO STARTING CONSTRUCTION.
- ALL DISTURBED AREAS AND BERMS, EXCEPT FOR PLANTING BEDS, SHALL BE SEEDED, MULCHED, AND FERTILIZED. HYDRAULIC SEEDERS MAY BE USED WITH THE APPROVAL OF THE ENGINEER.
- IN ALL TREE AND ORNAMENTAL GRASS AREAS, THE FERTILIZER SHALL HAVE A 5-10-5 ANALYSIS AND BE SURFACE BROADCAST. APPLY AT THE MANUFACTURERS RECOMMENDED RATE FOR THE TYPE AND SIZE OF PLANT MATERIAL.
- FOR BERM MATERIAL SEE EARTHWORK BALANCE SH. 4.



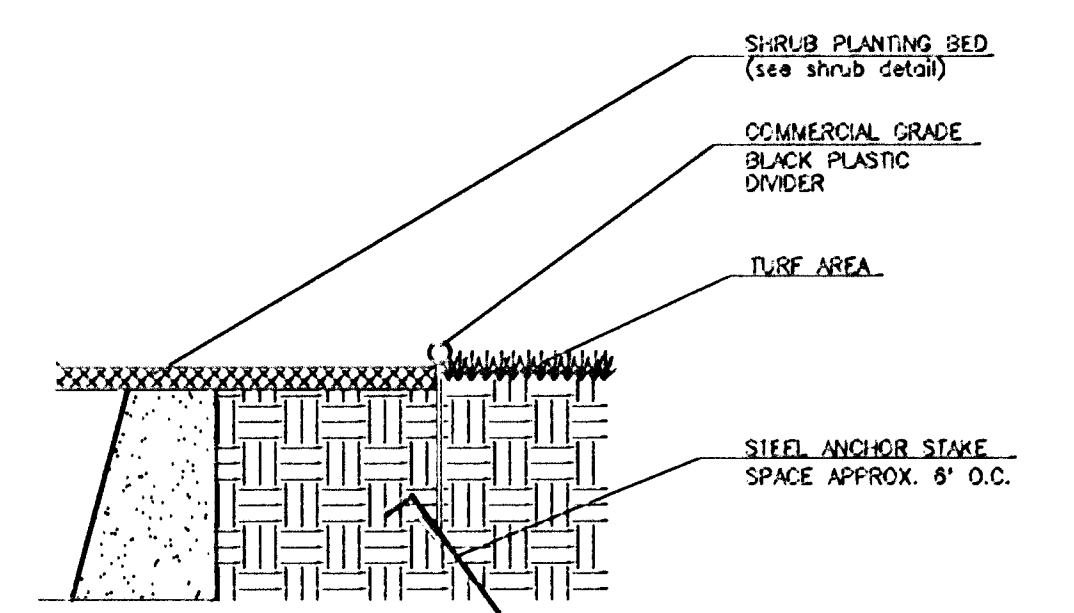
TREE PLANTING & STAKING DETAIL  
NO SCALE



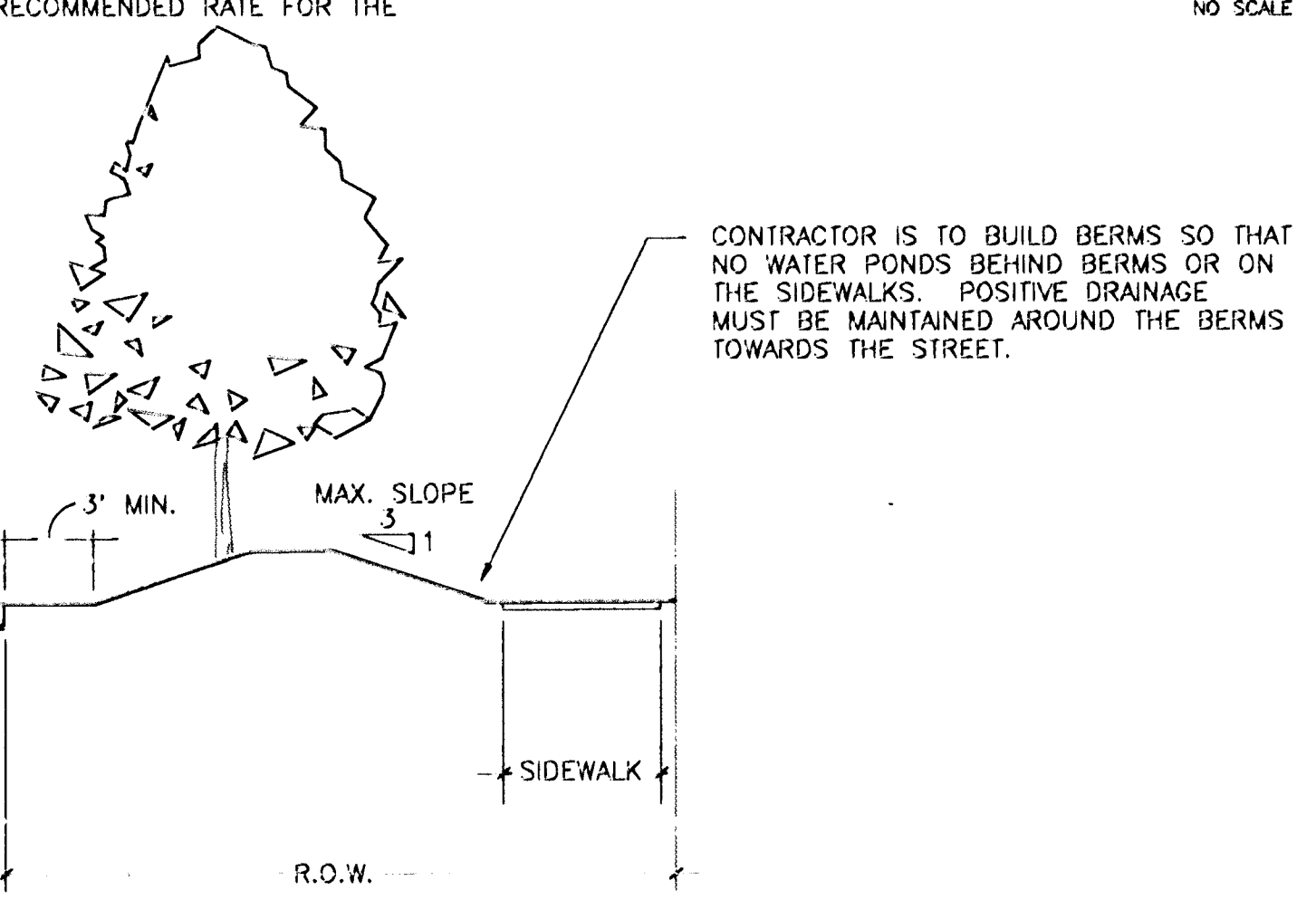
EVERGREEN PLANTING & STAKING DETAIL  
NO SCALE



ORNAMENTAL GRASS DETAIL  
NO SCALE



EDGING DETAIL  
BLACK PLASTIC TYPE NO SCALE  
SUBSIDIARY TO PLANTING OF TREES AND SHRUBS



CONTRACTOR IS TO BUILD BERMS SO THAT NO WATER PONDS BEHIND BERMS OR ON THE SIDEWALKS. POSITIVE DRAINAGE MUST BE MAINTAINED AROUND THE BERMS TOWARDS THE STREET.

KANSAS DEPARTMENT OF TRANSPORTATION

**WEBB ROAD**

**PLANTING NOTES AND DETAILS**

PROJECT NO. 87-U-1362-01      SEDGWICK CO.

**MID-KANSAS ENGINEERING CONSULTANTS, INC.**

WCHITA, KANSAS

DESIGNED BY:	SPA, INC	CHECKED BY:	
DRAWN BY:	SKW	DATE:	SHEET 71 OF 149