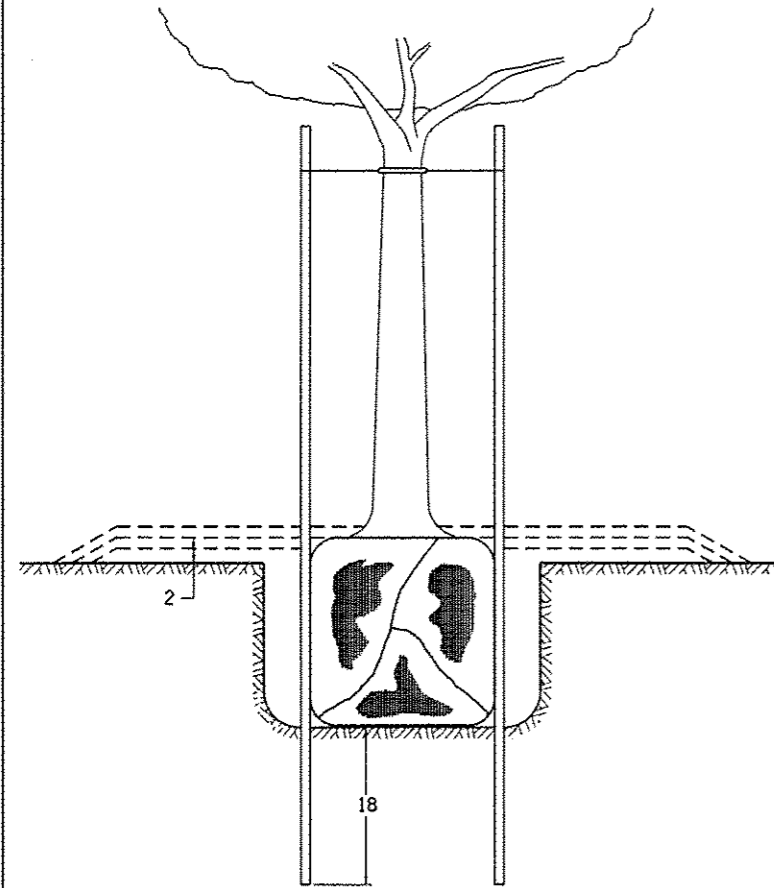
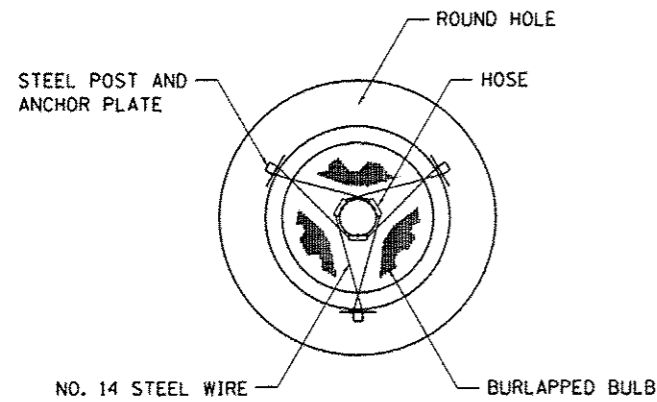


DETAILS OF PLANTING AND BRACING TREES

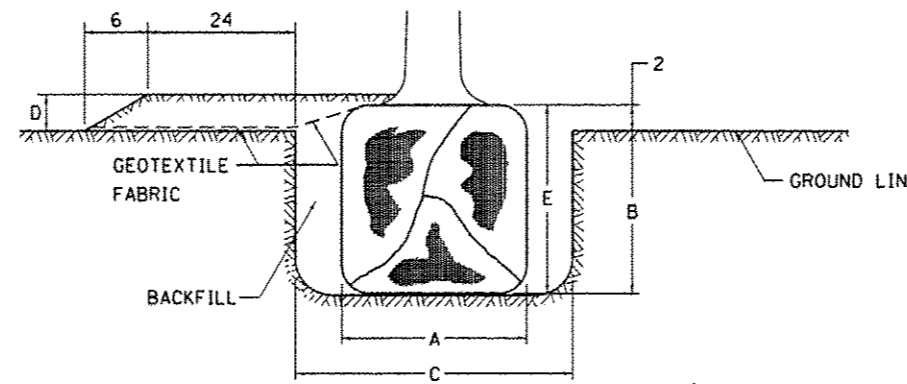


TREES SMALLER THAN 4 1/2 IN DIAMETER

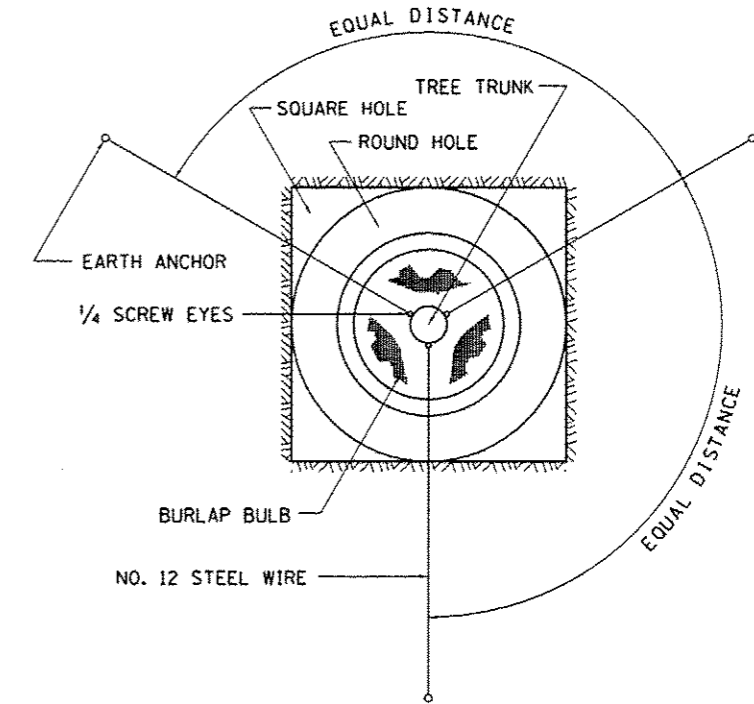
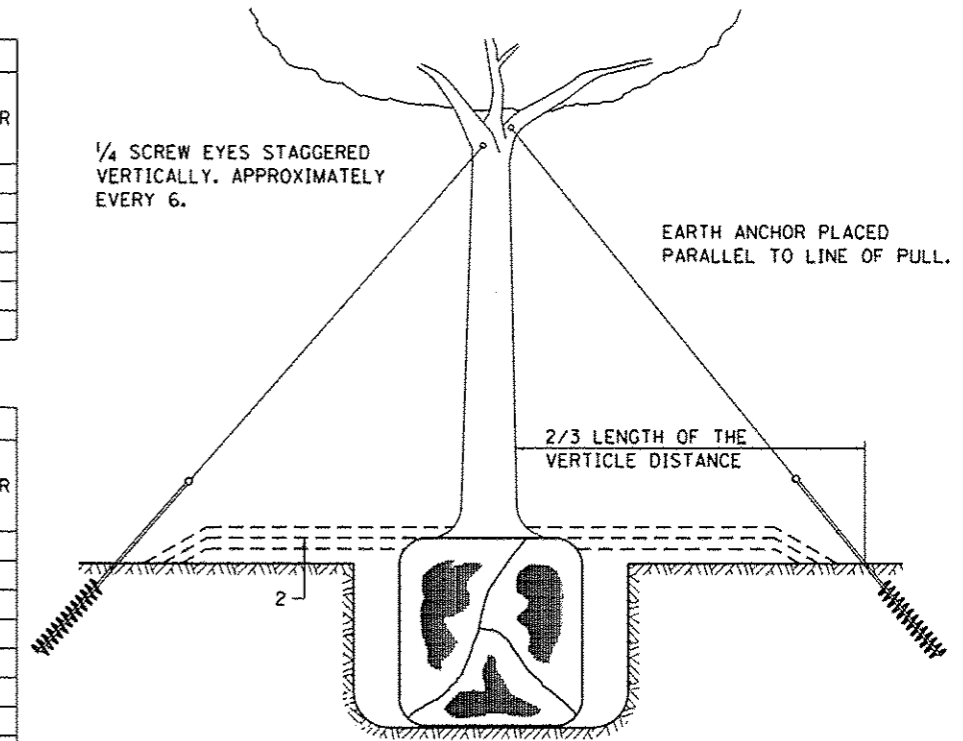


SMALL	A	B	C	D	E	F
TREE SIZE	DIAMETER OF BALL OR ROOT SYS.	DEPTH OF HOLE EXCAVATION	WIDTH OF HOLE EXCAVATION	THICKNESS OF MULCH COVER	DEPTH OF BALL OR ROOT SYS.	VOLUME OF MULCH COVER CU. YDS.
5'-6'	16	10	30	4	12	0.54
5'-6' BB	16	10	30	4	12	0.54
6'-7' BB	18	12	30	4	14	0.54
7'-8' BB	20	11	30	4	13	0.54
8'-10' BB	24	14	36	4	16	0.61
10'-12' BB	26	15	36	4	17	0.61

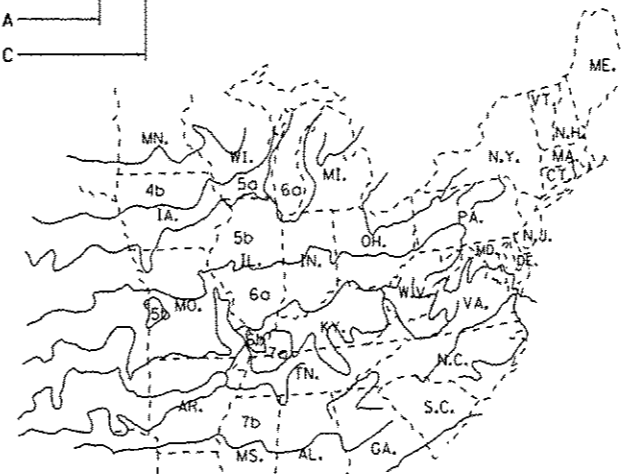
LARGE	A	B	C	D	E	F
TREE SIZE	DIAMETER OF BALL OR ROOT SYS.	DEPTH OF HOLE EXCAVATION	WIDTH OF HOLE EXCAVATION	THICKNESS OF MULCH COVER	DEPTH OF BALL OR ROOT SYS.	VOLUME OF MULCH COVER CU. YDS.
0-2	20	11	36	4	13	0.61
2-2 1/2 BB	24	14	48	4	16	0.78
2 1/2-3 BB	28	17	48	4	19	0.78
3-3 1/2 BB	32	17	60	4	19	0.96
3 1/2-4 BB	36	20	60	4	22	0.96
4-4 1/2 BB	40	22	72	4	24	1.16
4 1/2-5 BB	44	24	72	4	26	1.16
5-5 1/2 BB	48	27	84	4	29	1.38



TREES OVER 4 1/2 IN DIAMETER



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.



PLANT HARDINESS ZONE MAP
U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
PUBLICATION NO. B14

FILE NAME =	USER NAME = Kristin Timmons	DESIGNED = KLT	REVISED =
L:\1001\106610\100.B\Draw\CADD_Sheets\MacConstDetails_801.dgn		DRAWN = GLD	REVISED =
Default	PLOT SCALE = 0.8000 / in.	CHECKED = SPH	REVISED =
	PLOT DATE = 2/5/2013	DATE = 2/1/2013	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS OF PLANTING AND BRACING TREES
ROCK ISLAND TRAIL STATE PARK

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS	PEORIA/STARK	37	34
			CONTRACT NO. 46256	
[ILLINOIS] FED. AID PROJECT				