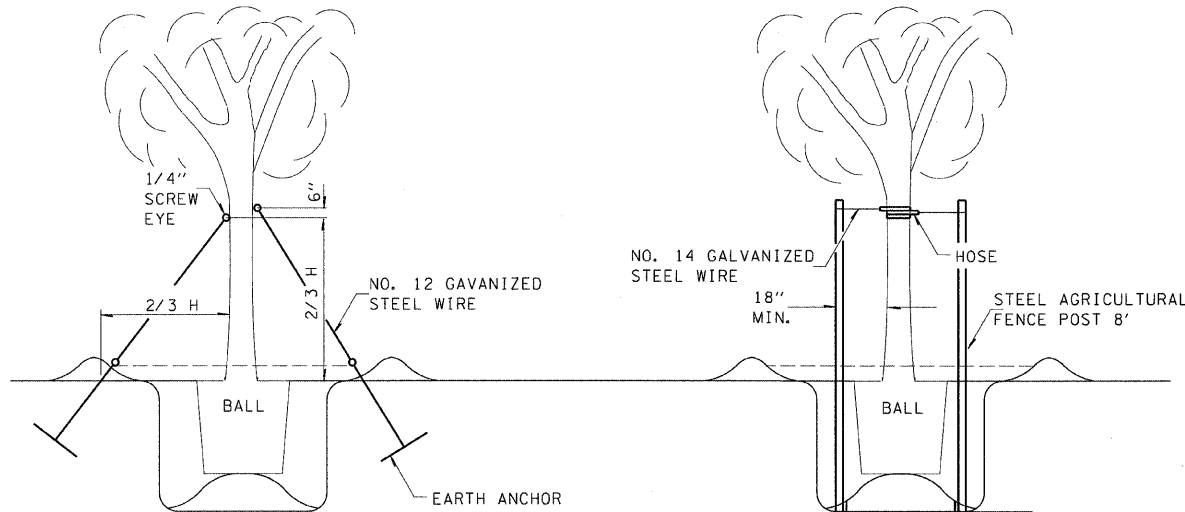


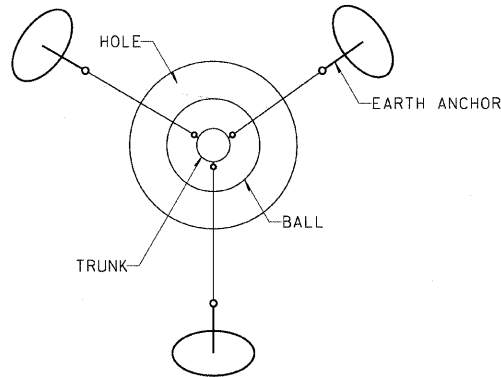
DESIGN		
INT.	DATE	REASON

SEE SECTION 253 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION FOR INFORMATION NOT SHOWN.

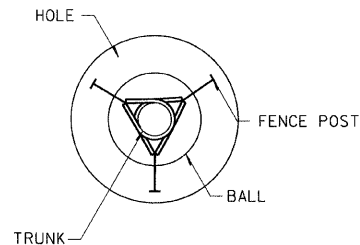


SECTION

SECTION



PLAN



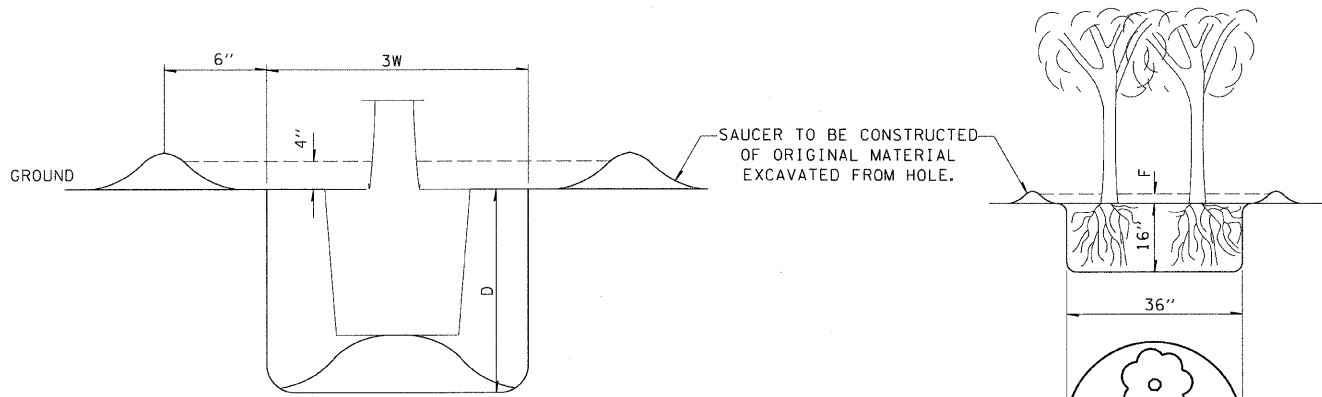
PLAN

TREES OVER 8' TALL AND 4 1/2" IN CALIPER AND ALL "A" & "D" CODED TREES \*

TREES OVER 4 1/2" IN CALIPER

BRACING DETAIL

\* OVER 4' TALL



SINGLE PLANT

PLANTING DETAIL MULCH AND WATER RING

GROUPED PLANTS

EVERGREENS (PREFIX "D")

CODE	SIZE - HEIGHT IN FEET	
01	1 1/2 - 2	BB
02	2 - 2 1/2	BB
03	2 1/2 - 3	BB
04	3 - 3 1/2	BB
05	3 1/2 - 4	BB
06	4 - 5	BB
07	5 - 6	BB
08	6 - 7	BB
09	7 - 8	BB
10	8 - 9	BB

BB = BALL AND BURLAP OR IN POTS

INTERMEDIATE TREES (PREFIX "B")

CODE	SIZE - HEIGHT IN FEET	
01	1 1/2 - 2	
02	1 1/2 - 2	BB
03	2 - 3	
04	2 - 3	BB
05	3 - 4	
06	3 - 4	BB
07	4 - 5	
08	4 - 5	BB
09	5 - 6	
10	5 - 6	BB
11	6 - 7	
12	6 - 7	BB
13	7 - 8	
14	7 - 8	BB
15	8 - 9	
16	8 - 9	BB
17	9 - 10	
18	9 - 10	BB
19	10 - 12	
20	10 - 12	BB
21	12 - 14	
22	12 - 14	BB
23	14 - 16	
24	14 - 16	BB

NOTE: SIZES ARE BARE ROOT EXCEPT WHEN FOLLOWED BY "BB" WHICH INDICATE BALL AND BURLAP.

SHADE TREES (PREFIX "A")

CODE	SIZE - INCH DIAMETER	
01	1 1/4 - 1 1/2	
02	1 1/4 - 1 1/2	BB
03	1 1/2 - 1 3/4	
04	1 1/2 - 1 3/4	BB
05	1 3/4 - 2	
06	1 3/4 - 2	BB
07	2 - 2 1/2	
08	2 - 2 1/2	BB
09	2 1/2 - 3	
10	2 1/2 - 3	BB
11	3 - 3 1/2	
12	3 - 3 1/2	BB
13	3 1/2 - 4	
14	3 1/2 - 4	BB
15	4 - 4 1/2	
16	4 - 4 1/2	BB
17	4 1/2 - 5	
18	4 1/2 - 5	BB
19	5 - 5 1/2	
20	5 - 5 1/2	BB
21	5 1/2 - 6	
22	5 1/2 - 6	BB
23	6 - 7	
24	6 - 7	BB

NOTE: SIZES ARE BARE ROOT EXCEPT WHEN FOLLOWED BY "BB" WHICH INDICATE BALL AND BURLAP.

SPACE LIMITATIONS IN THE ABBREVIATED PAY ITEM DESCRIPTION PRECLUDED SHOWING THE SIZES, YEARS OF GROWTH, AND OTHER CHARACTERISTICS OF TREES, SHRUBS, EVERGREENS AND VINES. THEREFORE, THESE CHARACTERISTICS HAVE BEEN CODED AS SHOWN FOR EACH CATEGORY OF PLANTS.

AN EXAMPLE OF THE APPLICATION OF PREFIX AND CODE IS:

CODE NUMBER ITEM (long description - short description)  
A1002008 ACER SACCHARINUM 08 - ACER SACCINUM 08

A - IN THE CODE NUMBER INDICATES THE PREFIX  
08 - IN THE ITEM DESCRIPTION IS FOR THE SIZE OF TREE (IN THIS CASE 2 - 2 1/2 INCH DIAMETER)

INFORMATION ONLY

SEEDLING TREES (PREFIX "F")

CODE	SIZE - YEARS OF GROWTH & TIMES TRANSPLANTED "T"	
01	1 YR.	
02	2 YR.	
03	3 YR. T	
04	2 YR. T	
05	2 - 3'	BR
06	3 - 4'	BR
07	4 - 6'	BR
08	6 - 8'	BR
09	12 - 18"	
10	18 - 24"	

BR = "WHIPS" OR "LINERS"

SEEDLING SHRUBS (PREFIX "G")

CODE	SIZE - CROWN DIAMETER IN INCHES, YEARS OF GROWTH & TIMES TRANSPLANTED "T"
01	1/8 - 3/16
02	3/16 - 1/4
03	1/4 - 3/8
04	1 YR. T
05	1/2 - 3/4
06	2 YR. T

COMMON NAME	LATIN NAME
WHITE PINE	Pinus strobus
TULIP POPLAR	Liriodendron tulipifera
WHITE OAK	Quercus alba
PIN OAK	Quercus palustris
RED OAK	Quercus rubra
SUGAR MAPLE	Acer saccharum
RED MAPLE	Acer rubrum
SWEET GUM	Liquidambar styraciflua
DOGWOOD	Cornus florida
ASH	Fraxinus americana (Sps.)
CRAB APPLE	Malus sps.
RIVER BIRCH	Betula nigra
WITCH HAZEL	Hamamelis virginiana
RED BUD	Cercis canadensis
BRADFORD PEAR	Pyrus calleryana bradford
SHAGBARK HICKORY	Carya ovata
PINK FLOWERING DOGWOOD	Cornus florida rubra
WHITE CRAB APPLE	Malus snowdrift
NORWAY SPRUCE	Picea abies
TALL HEDGE (SHRUB)	Rhamnus frangula *columnaris*

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	*	JASPER	546	293

STA. TO STA.  
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT  
\*15.6Y,RS-2,6BR-7  
CONTRACT NO. 94437

VINES/GROUNDCOVERS (PREFIX "E")

CODE	SIZE	
01	1 YR. # 1	
02	1 YR. # 1	BB
03	2 YR. # 1	
04	2 YR. # 1	BB
05	3 YR. # 1	
06	3 YR. # 1	BB
07	4 YR. # 1	
08	4 YR. # 1	BB
09	5 YR. # 1	
10	5 YR. # 1	BB

BB = BALL AND BURLAP OR IN POTS

SHRUBS (PREFIX "C")

CODE	SIZE - HEIGHT IN FEET	
01	1 1/2 - 2	
02	1 1/2 - 2	BB
03	2 - 3	
04	2 - 3	BB
05	3 - 4	
06	3 - 4	BB
07	4 - 5	
08	4 - 5	BB
09	5 - 6	
10	5 - 6	BB
11	6 - 7	
12	6 - 7	BB

NOTE: SIZES ARE BARE ROOT EXCEPT WHEN FOLLOWED BY "BB" WHICH INDICATE BALL AND BURLAP.

CHECKS		
INT.	DATE	REASON

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLANTING CONSTRUCTION DETAILS**  
 FAP ROUTE 95 (IL RTE. 33)  
 SECTION 15.6Y,RS-2,6BR-7  
 JASPER COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE: 09/18/02

DRAWN BY: BISHOP  
 DESIGNED BY: COLBROOK  
 CHECKED BY: COLBROOK

COMPUTER FILE NO. \_\_\_\_\_  
 DETAILS - 50  
 PROJECT 01256  
 2/26/10-FAV

GREENE & BRADFORD, INC.  
 OF SPRINGFIELD  
 CONSULTING ENGINEERS  
 PROFESSIONAL ENGINEERS  
 PROFESSIONAL LANDSCAPE ARCHITECTS  
 PROFESSIONAL SURVEYORS  
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