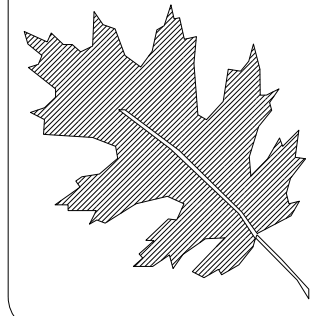
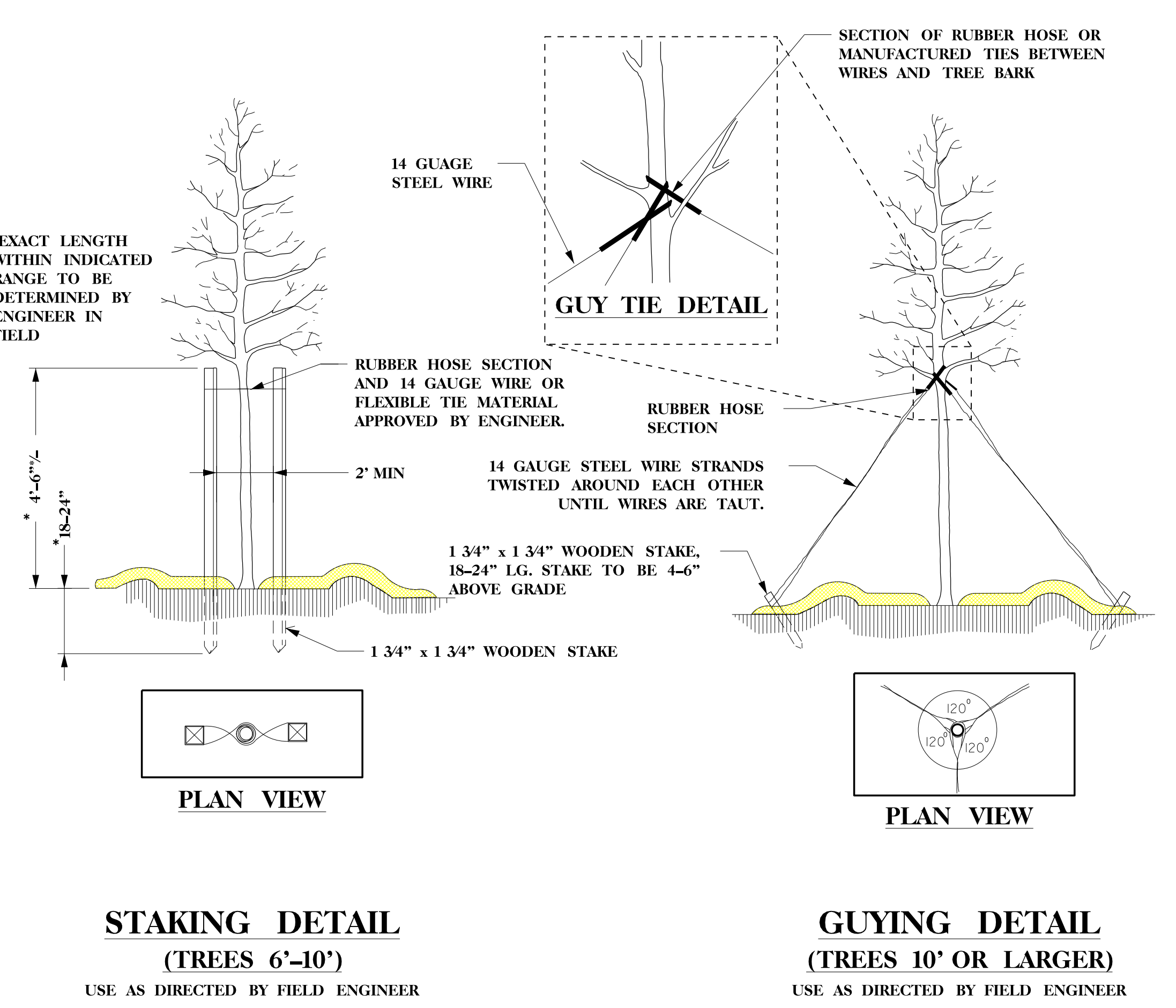
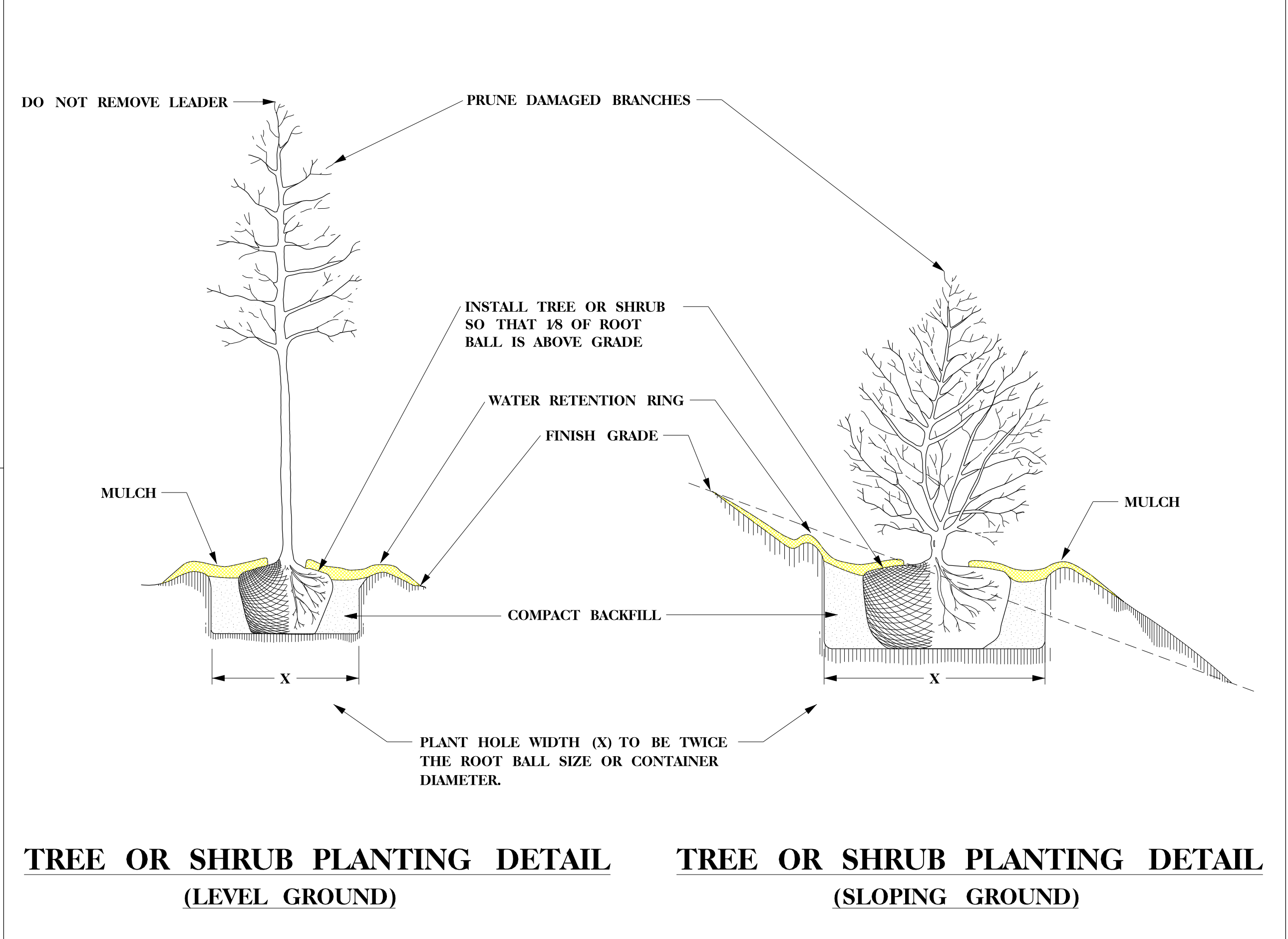
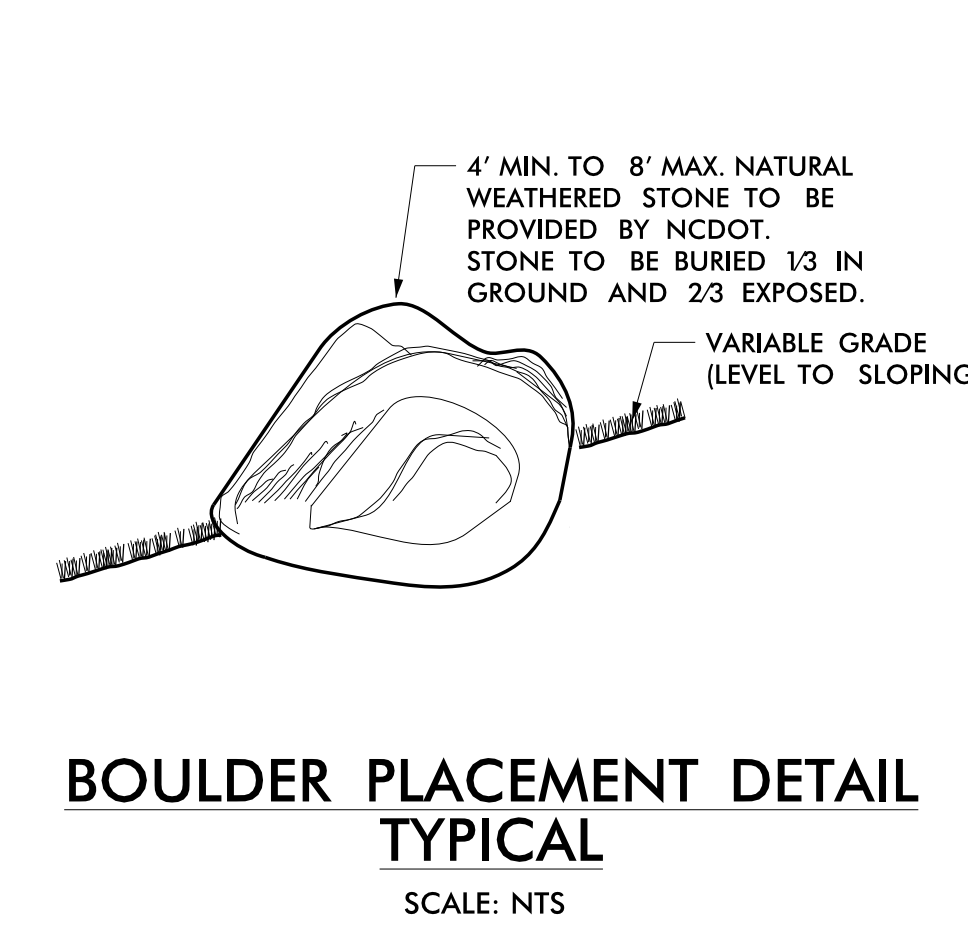
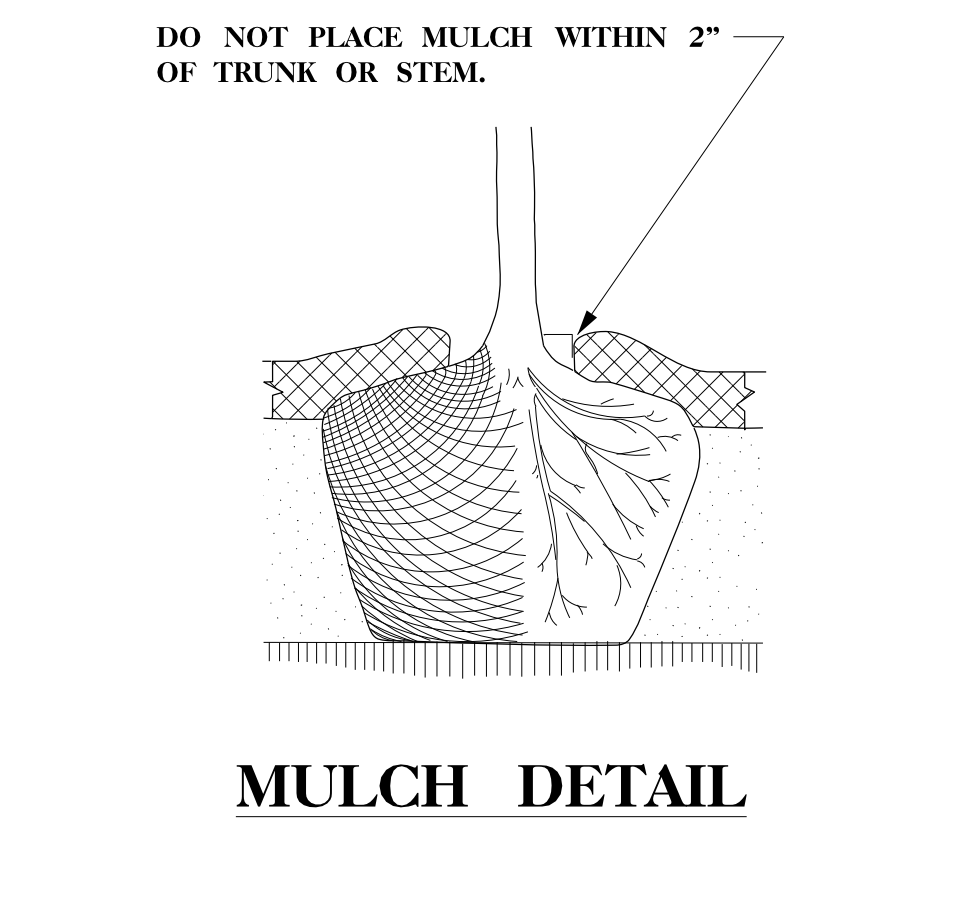
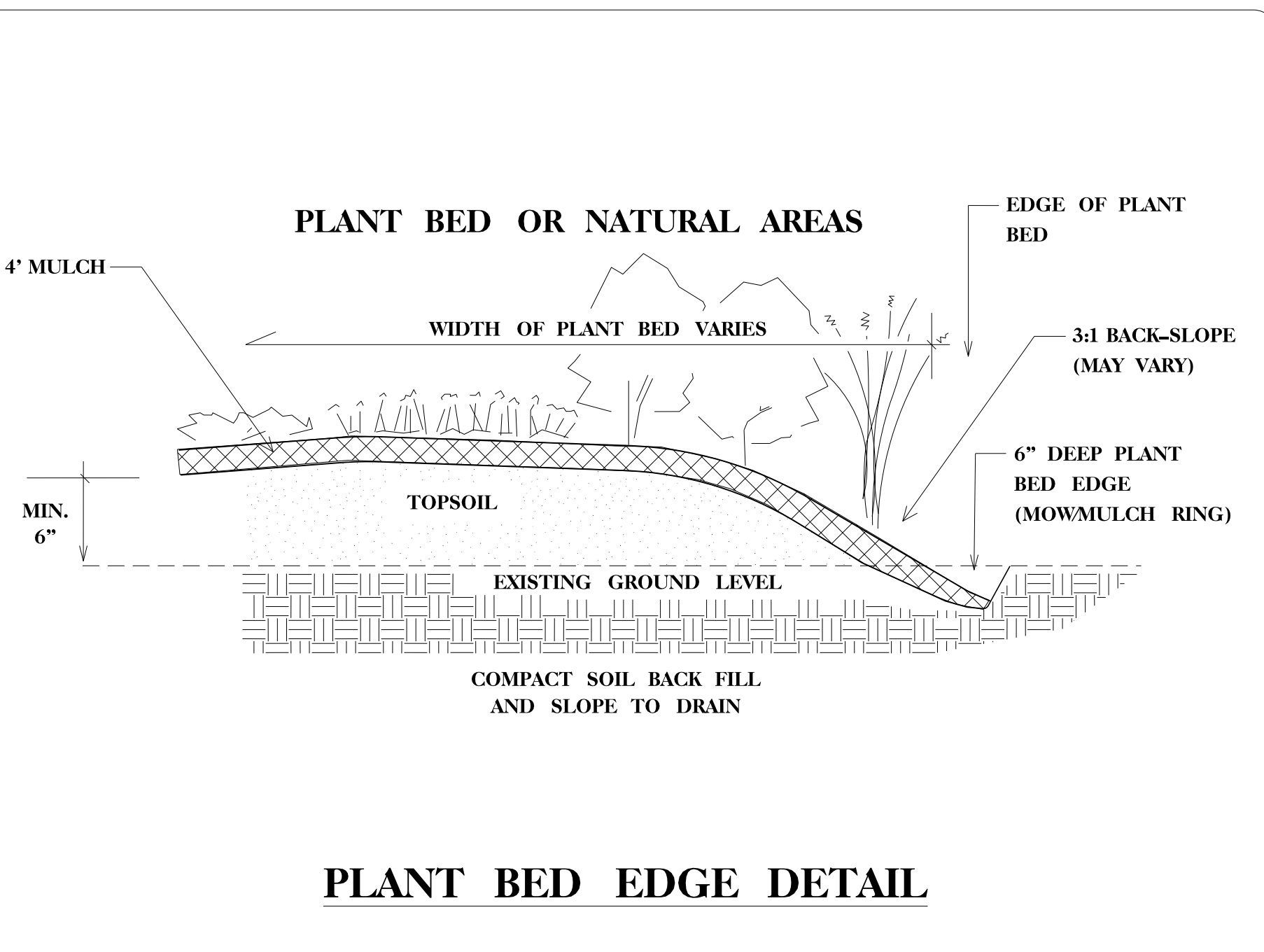
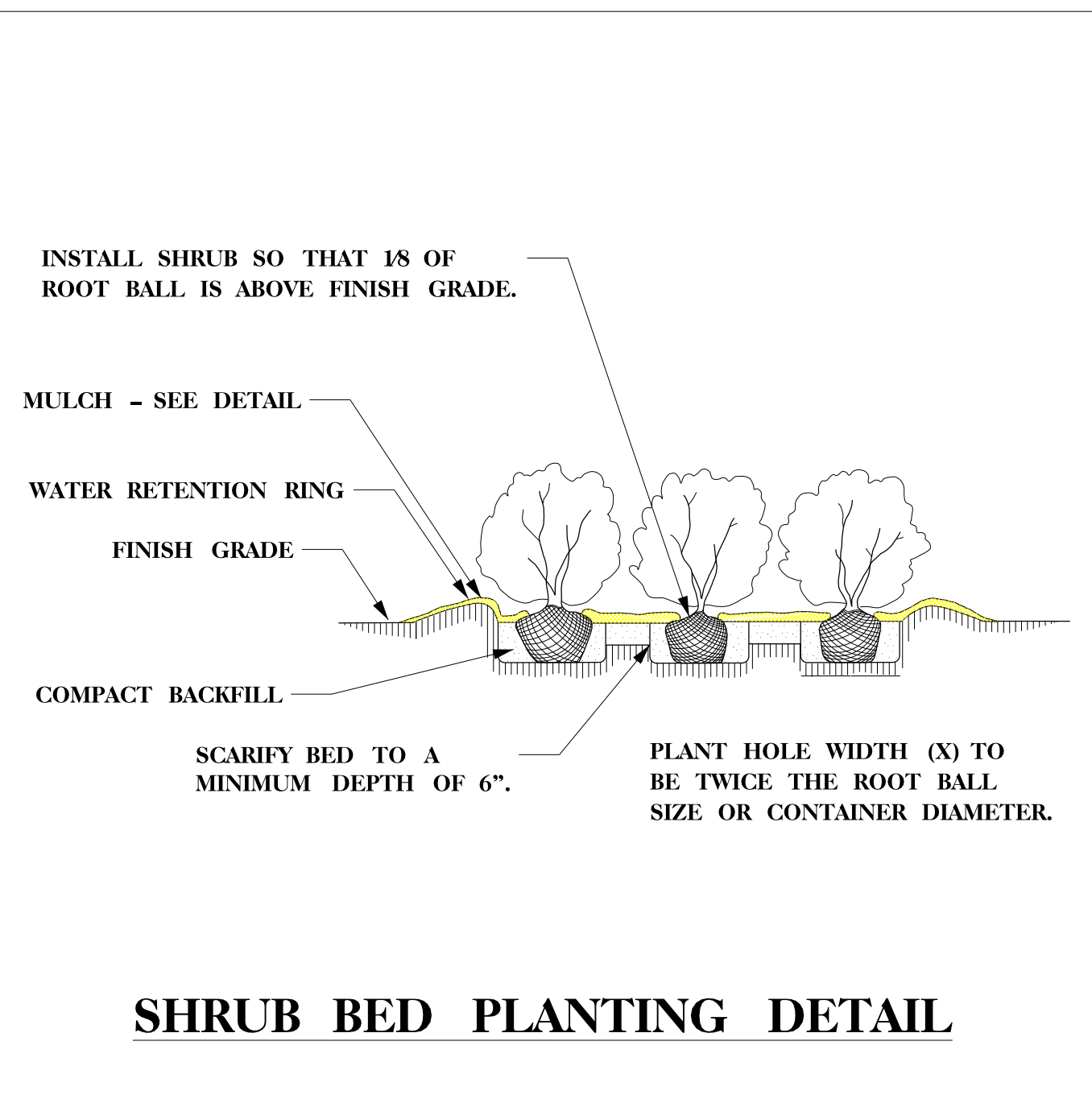
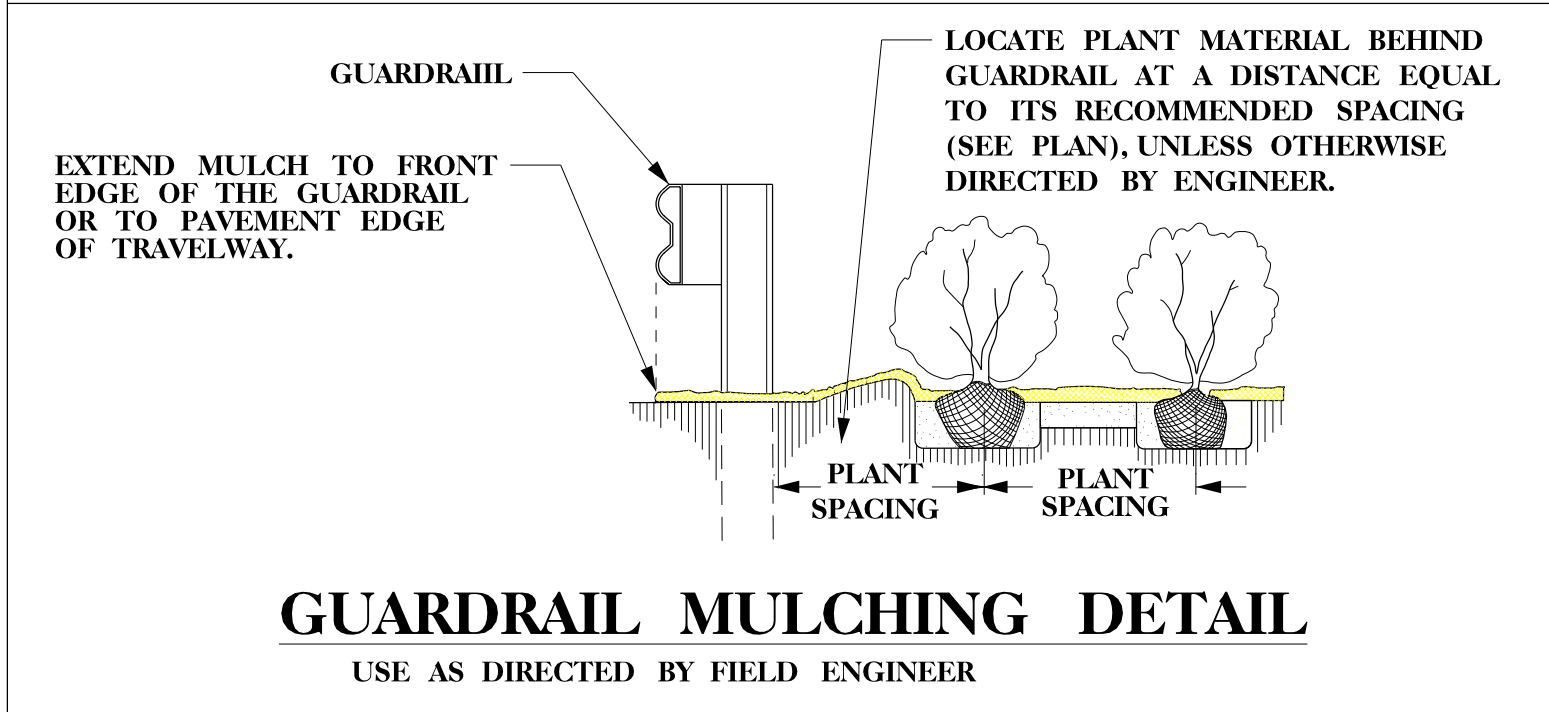
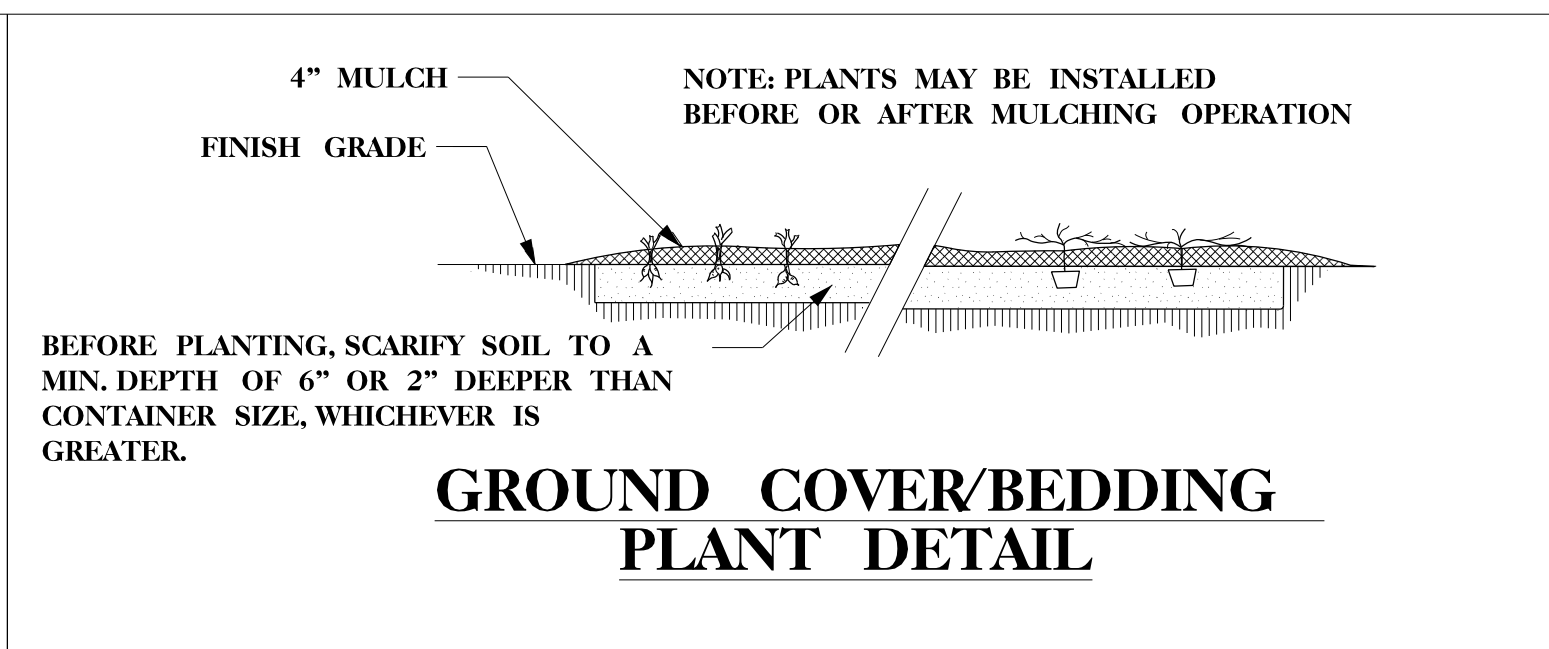


- NOTES:**
- SCHEDULE FOR PLANT HOLE SIZE: PLANT HOLE WIDTH (X) TO BE TWICE THE ROOT BALL SIZE OR CONTAINER DIAMETER.
 - SEE STANDARD SPECIFICATIONS FOR PLANT BED FUMIGATION AND HERBICIDAL TREATMENT.
 - APPLY FERTILIZER AT PLANTING TIME IN THE FORM OF A SLOW RELEASE PELLET OR TABLET. APPLY AT RATE RECOMMENDED BY MANUFACTURER. BOTH RATE AND FORMULATION MUST BE APPROVED BY FIELD ENGINEER PRIOR TO APPLICATION.
 - REMOVE WIRE BASKET AND FOLD BURLAP BACK FROM TOP OF ROOT BALL BEFORE BACKFILLING IS COMPLETE.
 - ALL PRUNING TO FOLLOW STANDARD ARBORICULTURAL PRACTICES AS SPECIFIED BY INTERNATIONAL SOCIETY OF ARBORICULTURE.
 - DO NOT ATTEMPT TO STRAIGHTEN A TREE THAT HAS BEEN PLANTED AT AN ANGLE WITH THE USE OF STAKING OR GUYING. DIG TREE AND REPLANT TO UPRIGHT POSITION.



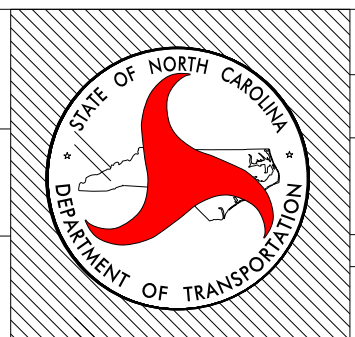
NCDOT - ROADSIDE ENVIRONMENTAL UNIT
LANDSCAPE DESIGN & DEVELOPMENT
1557 MAIL SERVICE CENTER RALEIGH NC 27699-1557
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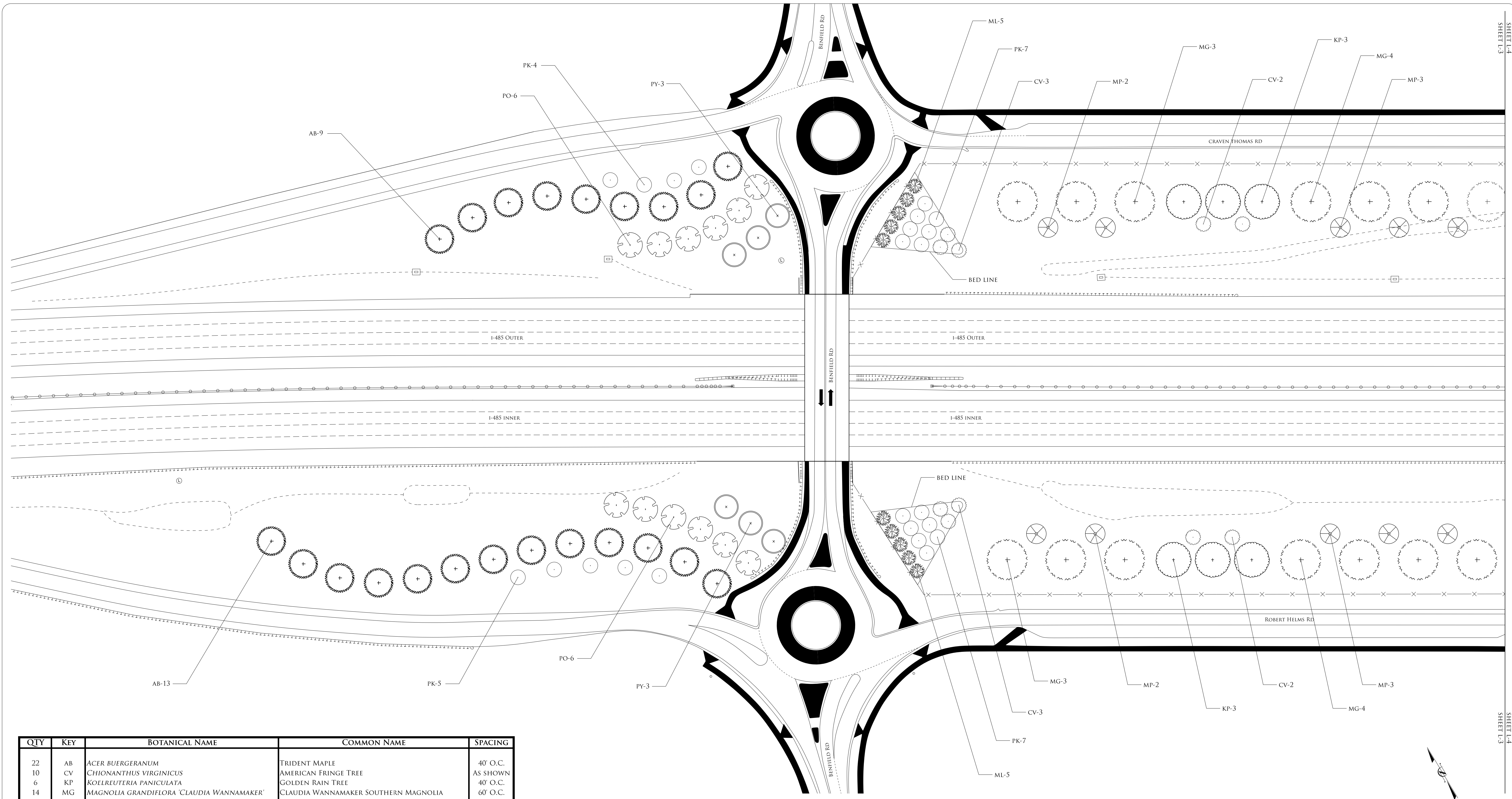
PREP. DESIGNER
Kyle Cooper

PREL. DESIGN DATE:	MARCH 2016
CHECKED BY & DATE:	
FINAL DESIGN DATE:	JUNE 13, 2016

PLANTING DETAILS

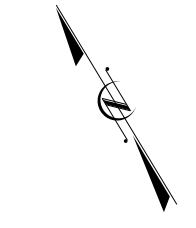


T.I.P. #	R-2248E
WBS #	
FED I.D. #	
SHEET NO.:	L-2
TOTAL SHEET NO.:	5



QTY	KEY	BOTANICAL NAME	COMMON NAME	SPACING
22	AB	ACER BUERGERANUM	TRIDENT MAPLE	40' O.C.
10	CV	CHIONANTHUS VIRGINICUS	AMERICAN FRINGE TREE	AS SHOWN
6	KP	KOELREUTERIA PANICULATA	GOLDEN RAIN TREE	40' O.C.
14	MG	MAGNOLIA GRANDIFLORA 'CLAUDIA WANNAMAKER'	CLAUDIA WANNAMAKER SOUTHERN MAGNOLIA	60' O.C.
10	ML	MAGNOLIA GRANDIFLORA 'LITTLE GEM'	LITTLE GEM MAGNOLIA	AS SHOWN
10	MP	MALUS 'PRAIRIFIRE'	PRAIRIEFIRE CRABAPPLE	AS SHOWN
23	PK	PRUNUS CERASIFERA 'KRAUTER VESUVIUS'	KRAUTER VESUVIUS PURPLE LEAF PLUM	AS SHOWN
12	PO	PRUNUS X 'OKAME'	OKAME CHERRY	30' O.C.
6	PY	PRUNUS X YEDOENSIS 'AKEBONO'	AKEBONO YOSHINO CHERRY	30' O.C.

NOTE:
-DO NOT STAKE NEWLY INSTALLED TREES.



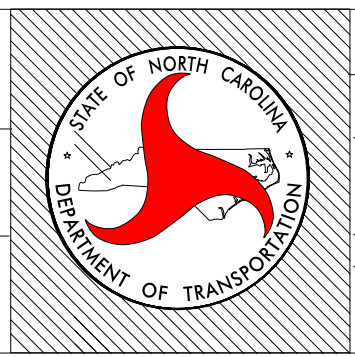
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LANDSCAPE DESIGN & DEVELOPMENT
1557 MAIL SERVICE CENTER RALEIGH NC 27699-1557
PH: 919-707-2935 FAX: 919-715-2554
[HTTP://WWW.NCDOT.ORG/DOH/OPERATIONS/DP_CHIEF_ENG/ROADSIDE/](http://www.ncdot.org/DOH/OPERATIONS/DP_CHIEF_ENG/ROADSIDE/)

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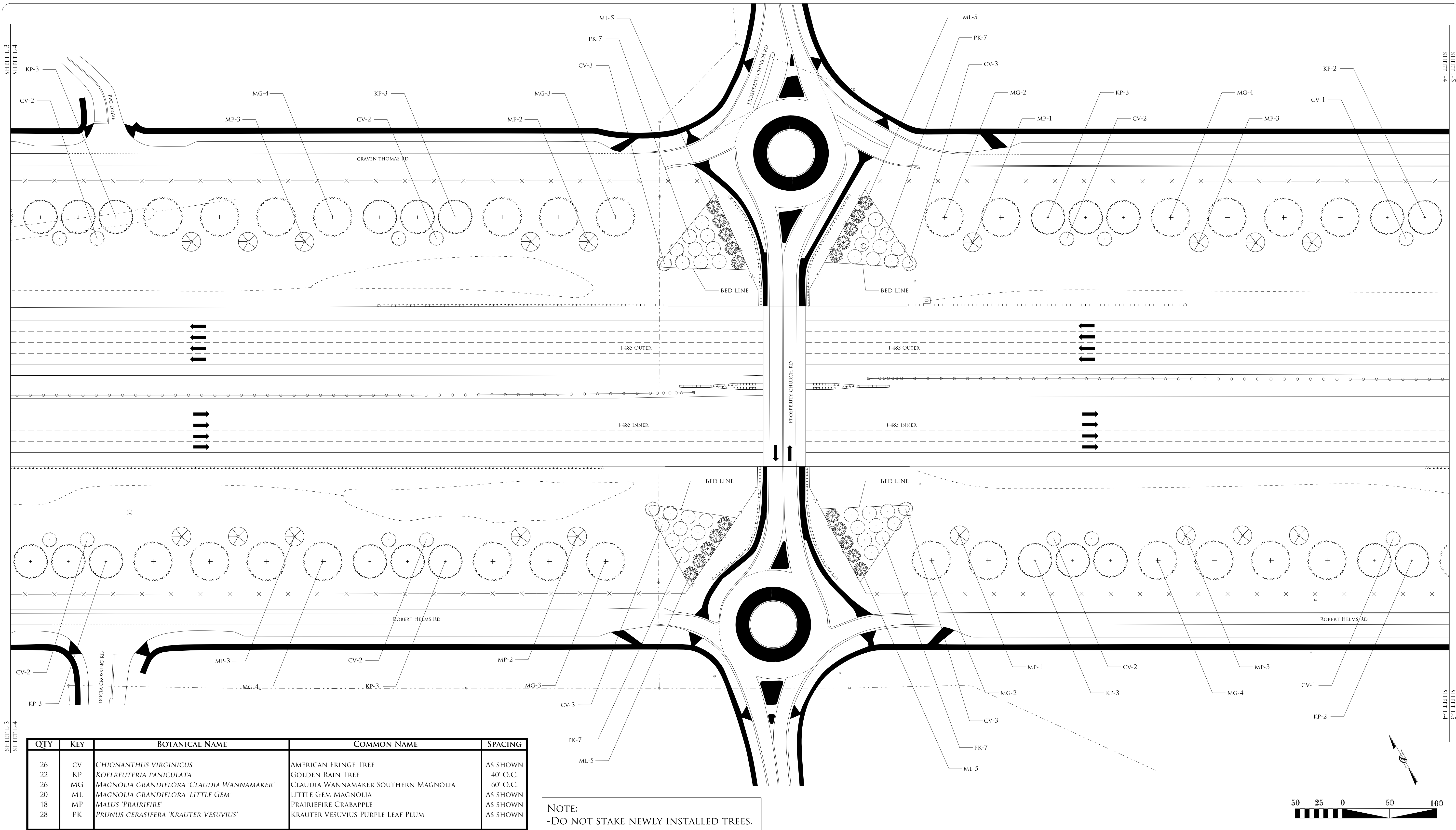
PREPARED BY: KYLE COOPER
KYLE COOPER

PREL DESIGN DATE:	MARCH 2016
CHECKED BY & DATE:	
FINAL DESIGN DATE:	JUNE 13, 2016

PLANTING PLAN
LANDSCAPE PLAN SHEET



T.I.P. #	R-2248E
WBS #	
FED I.D. #	
SHEET NO.:	L-3
TOTAL SHEET NO.:	5

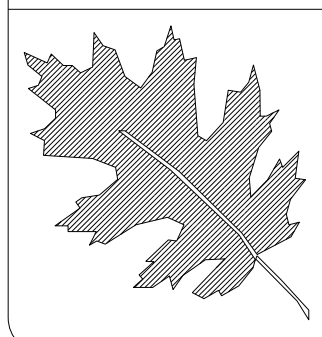


SHEET L-3
SHEET L-4

SHEET L-4
SHEET L-5

QTY	KEY	BOTANICAL NAME	COMMON NAME	SPACING
26	CV	<i>CHIONANTHUS VIRGINICUS</i>	AMERICAN FRINGE TREE	AS SHOWN
22	KP	<i>KOELREUTERIA PANICULATA</i>	GOLDEN RAIN TREE	40' O.C.
26	MG	<i>MAGNOLIA GRANDIFLORA</i> 'CLAUDIA WANNAMAKER'	CLAUDIA WANNAMAKER SOUTHERN MAGNOLIA	60' O.C.
20	ML	<i>MAGNOLIA GRANDIFLORA</i> 'LITTLE GEM'	LITTLE GEM MAGNOLIA	AS SHOWN
18	MP	<i>MALUS 'PRAIRIFIRE'</i>	PRAIRIEFIRE CRABAPPLE	AS SHOWN
28	PK	<i>PRUNUS CERASIFERA</i> 'KRAUTER VESUVIUS'	KRAUTER VESUVIUS PURPLE LEAF PLUM	AS SHOWN

NOTE:
-DO NOT STAKE NEWLY INSTALLED TREES.



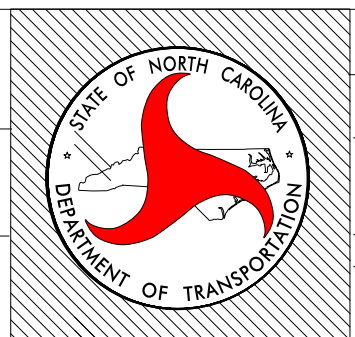
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 LANDSCAPE DESIGN & DEVELOPMENT
 1557 MAIL SERVICE CENTER RALEIGH NC 27699-1557
 PH: 919-707-2935 FAX: 919-715-2554
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 TIP #: R-2248E

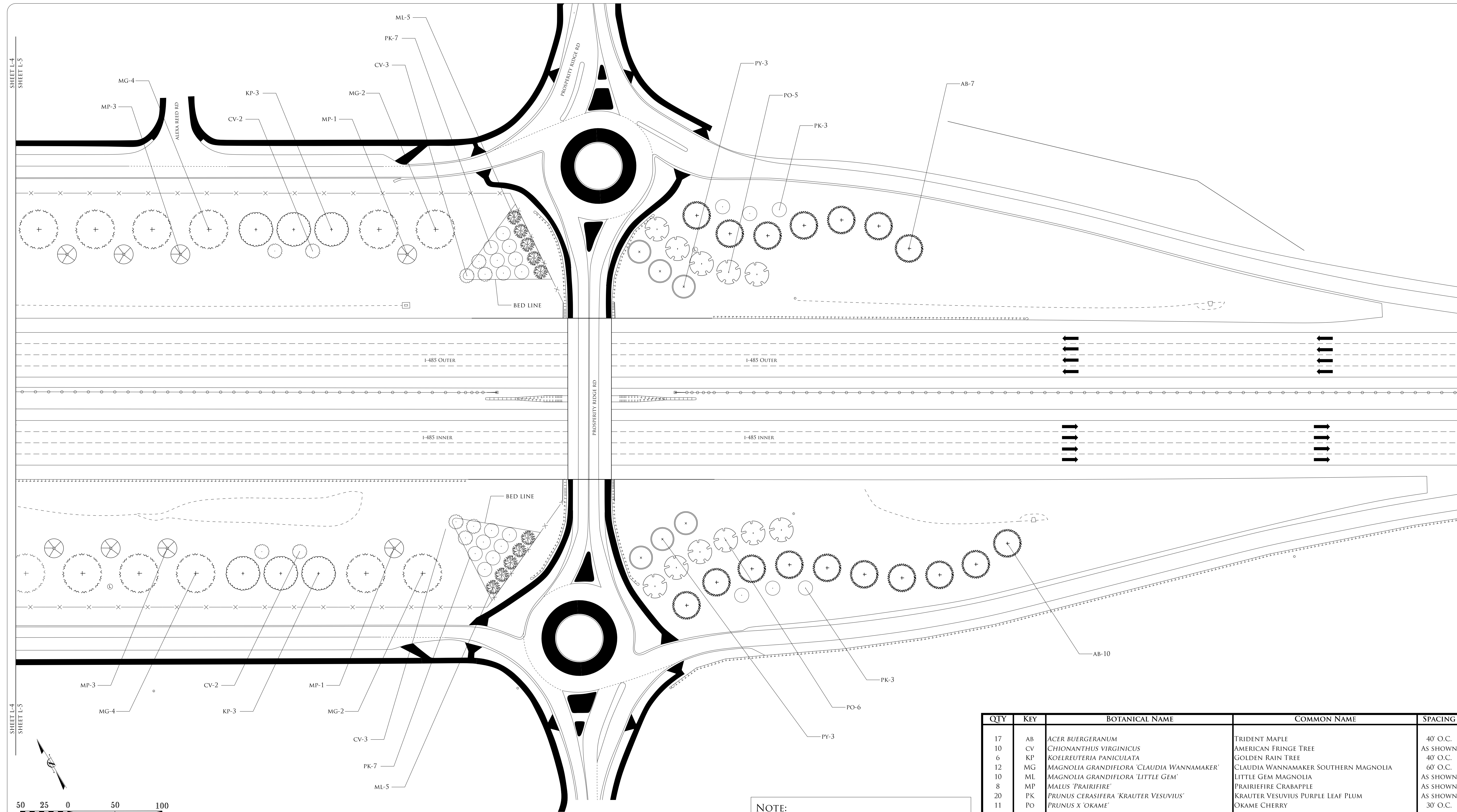
REV. DESIGNER
Kyle Cooper

PREL. DESIGN DATE:	MARCH 2016
CHECKED BY & DATE:	
FINAL DESIGN DATE:	JUNE 13, 2016

PLANTING PLAN
 LANDSCAPE PLAN SHEET

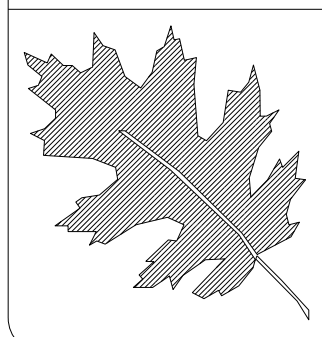


T.I.P. # R-2248E
 WBS #
 FED I.D. #
 SHEET NO: **L-4** TOTAL SHEET NO: **5**



NOTE:
-DO NOT STAKE NEWLY INSTALLED TREES.

QTY	KEY	BOTANICAL NAME	COMMON NAME	SPACING
17	AB	ACER BUERGERANUM	TRIDENT MAPLE	40' O.C.
10	CV	CHIONANTHUS VIRGINICUS	AMERICAN FRINGE TREE	AS SHOWN
6	KP	KOELREUTERIA PANICULATA	GOLDEN RAIN TREE	40' O.C.
12	MG	MAGNOLIA GRANDIFLORA 'CLAUDIA WANNAMAKER'	CLAUDIA WANNAMAKER SOUTHERN MAGNOLIA	60' O.C.
10	ML	MAGNOLIA GRANDIFLORA 'LITTLE GEM'	LITTLE GEM MAGNOLIA	AS SHOWN
8	MP	MALUS 'PRAIRIFIRE'	PRAIRIEFIRE CRABAPPLE	AS SHOWN
20	PK	PRUNUS CERASIFERA 'KRAUTER VESUVIUS'	KRAUTER VESUVIUS PURPLE LEAF PLUM	AS SHOWN
11	PO	PRUNUS X 'OKAME'	OKAME CHERRY	30' O.C.
6	PY	PRUNUS X YEDOENSIS 'AKEBONO'	AKEBONO YOSHINO CHERRY	30' O.C.



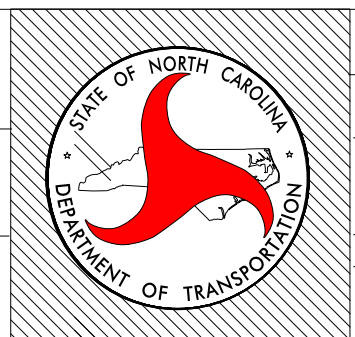
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I-485 & PROSPERITY RIDGE RD
 MECKLENBURG COUNTY
 TIP #: R-2248E

PREP. DESIGNER
Kyle Cooper

SHEET DESCRIPTION:
 PREL. DESIGN DATE: MARCH 2016
 CHECKED BY & DATE:
 FINAL DESIGN DATE: JUNE 13, 2016

PLANTING PLAN
 LANDSCAPE PLAN SHEET



T.I.P. # R-2248E
 WBS #
 FED I.D. #
 SHEET NO.: **L-5** TOTAL SHEET NO.: **5**