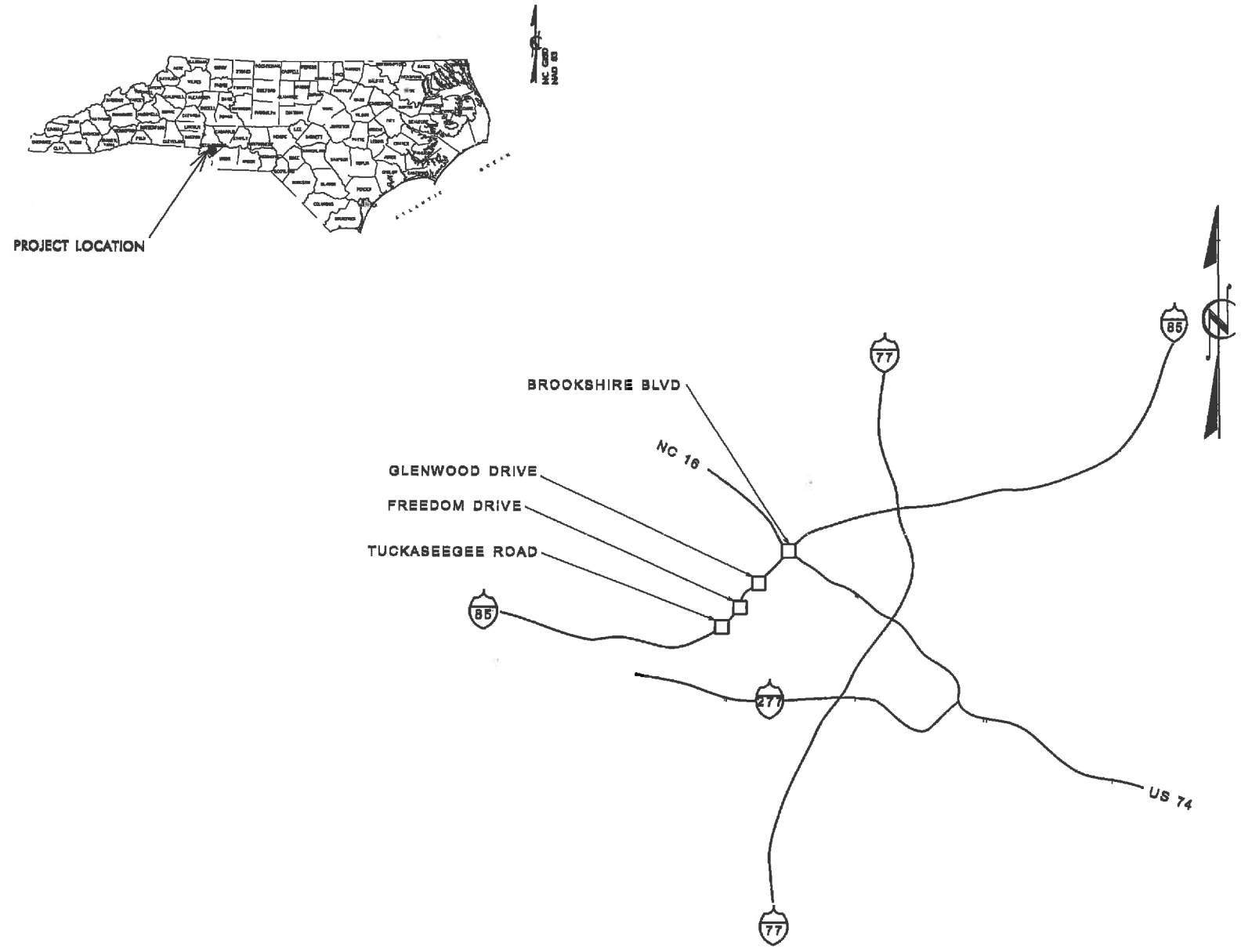


HIGHWAY LANDSCAPE DEVELOPMENT PROJECT



T.I.P. #	STATE PROJECT W.B.S. #	SHEET #	SHEET # TOTAL
-	3710.3.01	L1.0	11
FED. PROJ. #	DESCRIPTION		DIVISION
-	INTERCHANGES		10

PROJECT: MECKLENBURG CO. 3710.3.01



CONVENTIONAL SYMBOLS

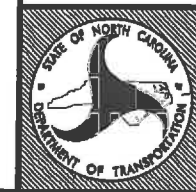
County Line	-----
City or Town Line	-----
Exist. Right of Way Line Marker	-----▲-----
Prop. Right of Way Line Marker (By Others)	-----▲-----
Prop. Right of Way Line Marker (By Contract)	-----▲-----
Exist. Control of Access Line	-----○-----
Prop. Control of Access Line	-----○-----
Property Line	-----○-----
Easement Line	-----○-----
Slope Stake Line	-----○-----
Exist. Fence	-----○-----
Prop. Woven Wire Fence	-----○-----
Prop. Chain Link Fence	-----○-----
Exist. Road	-----○-----
Prop. Road	-----○-----
Guardrail	-----○-----
Survey Line	-----○-----
Denotes Line Equality	-----○-----
Bridge	-----○-----
Culvert	-----○-----
Railroad	-----○-----
Woods	-----○-----
Exist. Telephone Pole	-----○-----
Prop. Telephone Pole	-----○-----
Tower Pole and Line	-----○-----
Exist. Power Pole	-----○-----
Prop. Power Pole	-----○-----
Sanitary Sewer Line	-----○-----
Water Line	-----○-----
Gas Line	-----○-----
Picnic Shelter	-----○-----
Regeneration	-----○-----
Reforestation	-----○-----

INDEX OF L SHEETS:

L 1.0	... TITLE, DESCRIPTION, LOCATION
L 2.0	... PLANTING DETAILS
L 3.0	... SUMMARY OF QUANTITIES
L 4.0 -7	... DEMOLITION PLANS PLANTING PLANS

PREPARED BY: BM DATE: 11/2012
 REVISIONS

DATE	DESCRIPTION

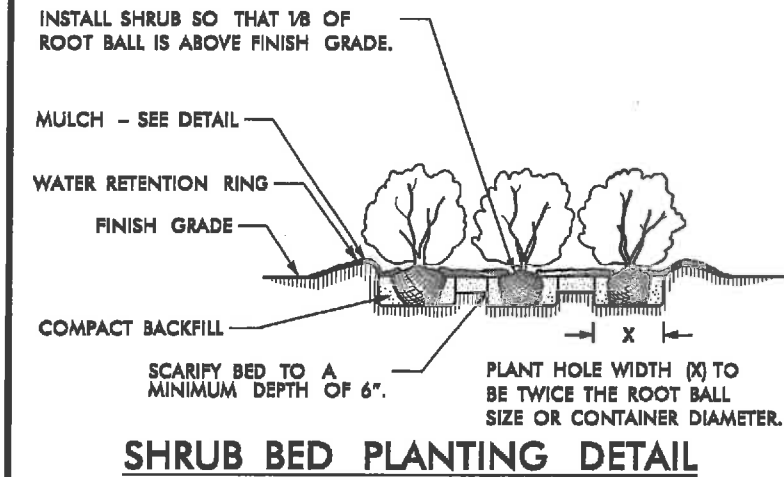
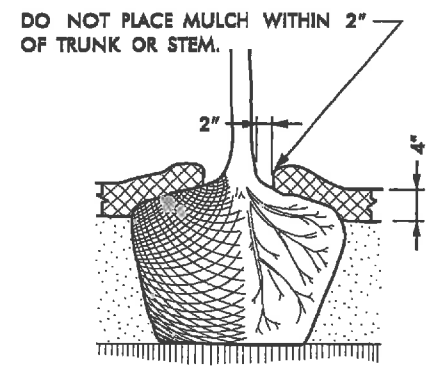
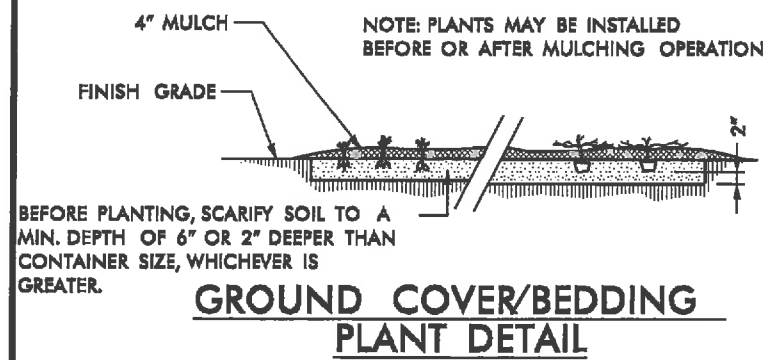
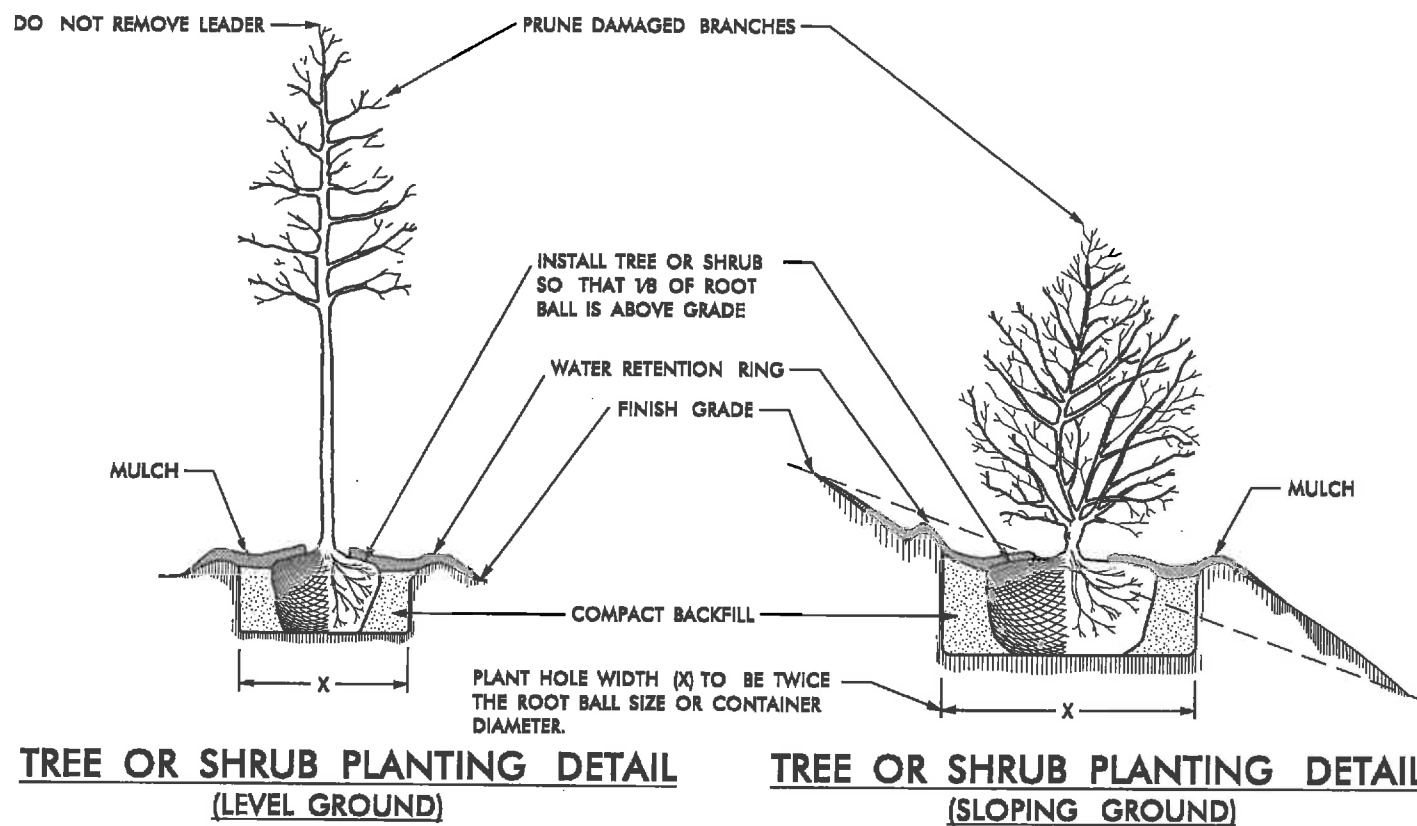


STATE OF
 NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION

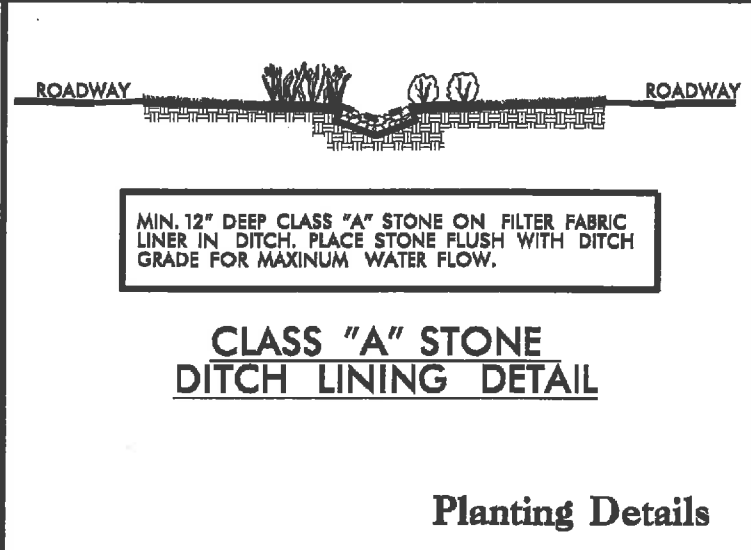
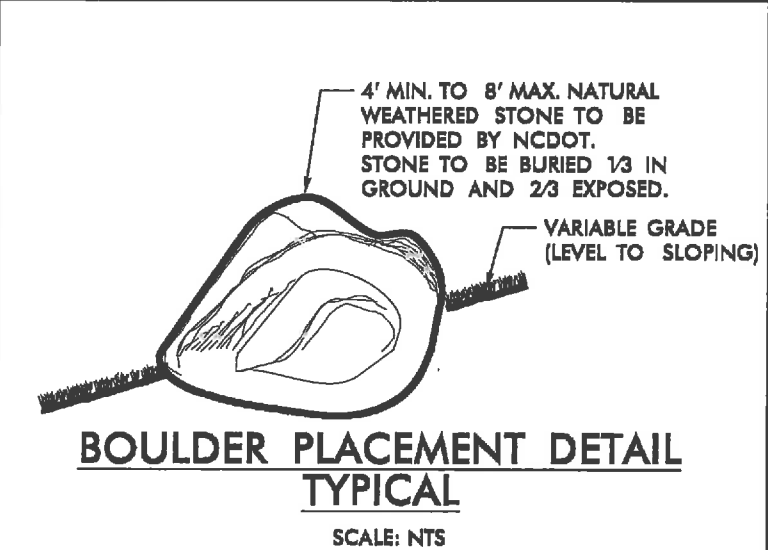
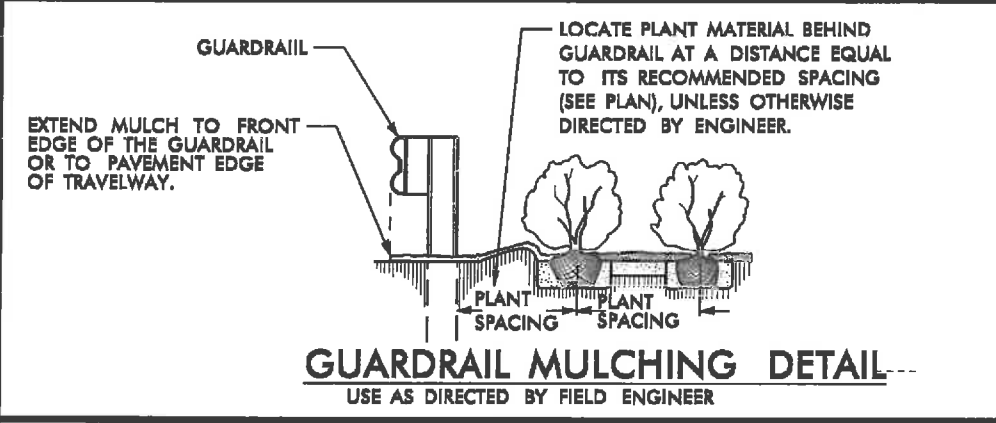
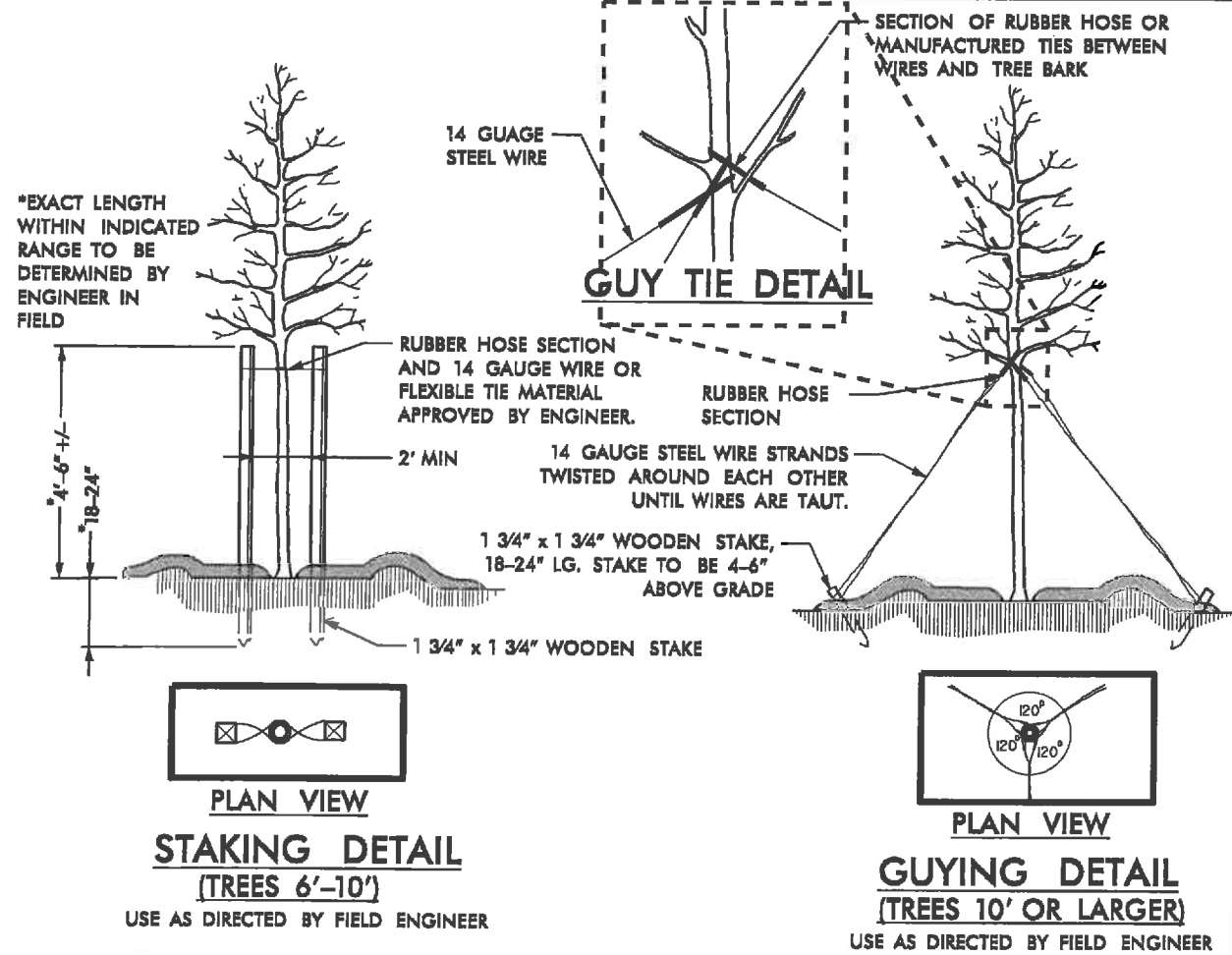
LOCATION:	I-85 Interchanges
TYPE OF WORK:	Landscape Planting Renovations
COUNTY:	Mecklenburg County

2004 American Standard for Nursery Stock
 2012 NCDOT STANDARD SPECIFICATIONS
 PREPARED IN THE OFFICE OF:
 NCDOT- ROADSIDE ENVIRONMENTAL UNIT
 LANDSCAPE DESIGN & DEVELOPMENT SECTION
 1557 MAIL SERVICE CENTER
 RALEIGH NC 27699 819-707-2920

17 SEP 2013 09:32 C:\Users\kbray\AT\11011\CAU258893\Drawings\17 SEP 2013 09:32.dgn



- 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.



North Carolina Department of Transportation

Roadside Environmental Unit

Landscape Design & Development Section

PROJECT TITLE: I-85 Interchanges Mecklenburg Co.

Drawn By: BM

Date: 11 / 30 / 2012

Sheet Description: Planting Details

V.P. #: 3710.3.01

Sheet #: 2

17 SEP 2013 09:33
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 Simpson/dtv 10 [2].dgn
 Plotter: AI DYNACAD2560P3

Summary of Quantities

Des	Sec	Qty.	Unit	Key	Botanical Name	Common Name	Size	Caliper	Furnish	A.S.N.S.	Remarks
L	1670	3123	ea	HH	<i>Hemerocallis 'Happy Returns'</i>	Happy Returns Daylily			#1 cont.	12.2.3	3' o.c.
L	1670	1695	ea	LR	<i>Loropetalum chinense 'Ruby'</i>	Ruby Fringe Flower	18-24"		#3 cont.	4.2.3	6' o.c.
L	1670	950	ea	MC	<i>Muhlenbergia capillaris</i>	Pink Muhley Grass	18-24"		#3 cont.	12.4	4' o.c.
L	1670	2484	ea	PA	<i>Pennisetum alopecuroides 'Hamlin'</i>	Dwarf Fountain Grass			#1 cont.	12.4	4' o.c.
L	1670	1458	ea	RK	<i>Rosa x 'Double Knock-out' Radrazz</i>	Double Knock Out Red Rose	18-24"		#3 cont.	12.4	5' o.c.
2729	1670	1820	CY		Mulch for Planting						
2731	1670	457	M/G		Water for Planting						
L	1670	21650	SY		Existing Plant Bed Clean-up - See Special Provision						
L	1670	21650	SY		Pre emergence Herbicidal Treatment						
L	1670	21650	SY		Post emergence Herbicidal Treatment						
L	1670	2776	SY		Sod (Zoysia)						



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http://www.ncdot.org/doh/operations/dp_chief_eng/roadside/

Mecklenburg County
 interchanges
 project #: 3710.3.01

rau engineer:

 B. Minter

sheet description:
 summary of quantities
 enhancement planting

prel design date: 11 / 2012
 checked by & date: n. ring
 final design date: 01 / 2013



sheet no:
L-3
 total sheet no: 11

remove all existing plants and remove all roots. only the larger crape myrtles are to remain. all the smaller ones are to be removed. must be approved by roadside engineer before removal!

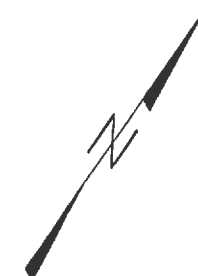
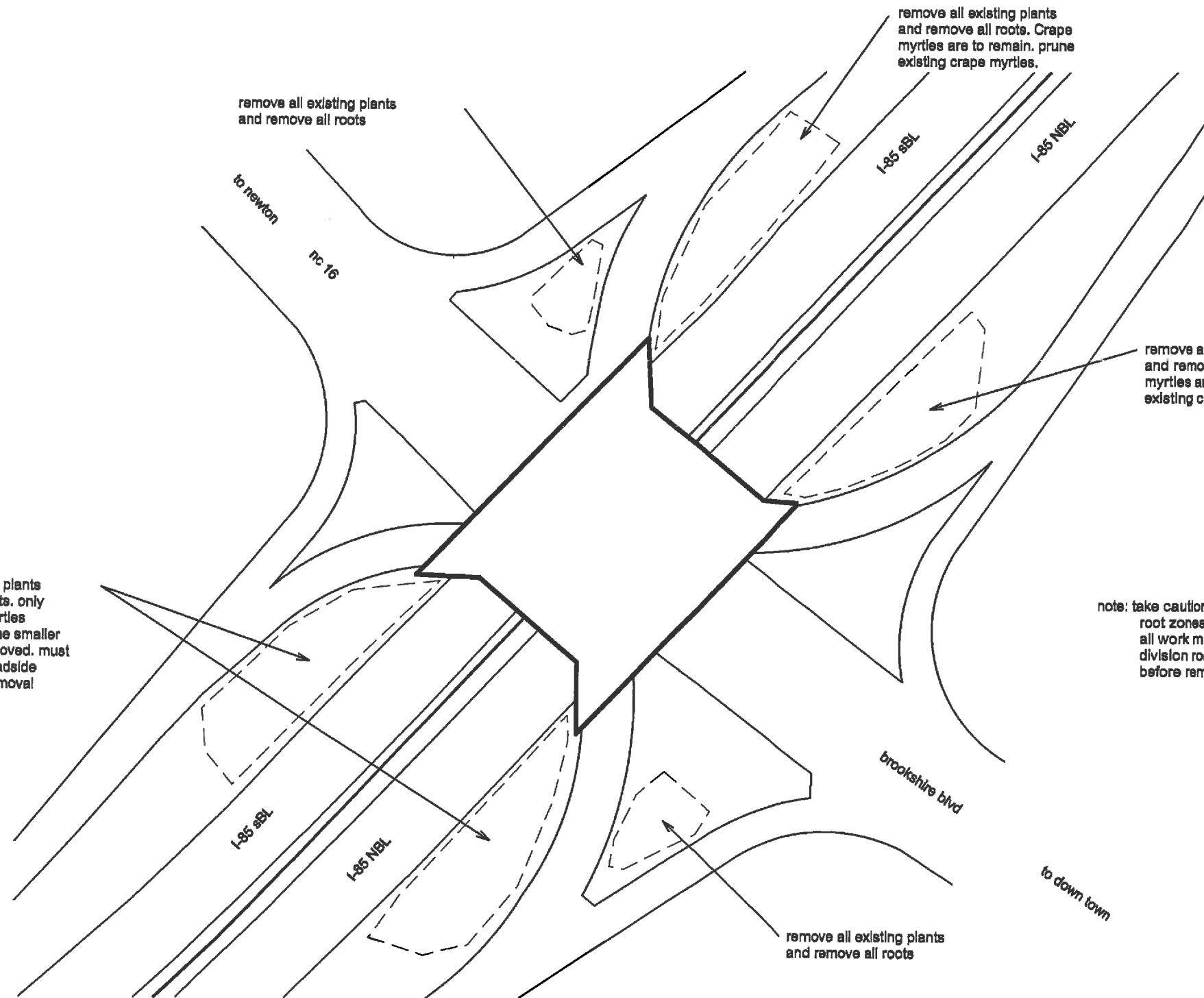
remove all existing plants and remove all roots

remove all existing plants and remove all roots. Crape myrtles are to remain. prune existing crape myrtles.

remove all existing plants and remove all roots. Crape myrtles are to remain. prune existing crape myrtles.

note: take caution not to disturb root zones of crape myrtles. all work must be approved by division roadside engineer before removal.

remove all existing plants and remove all roots



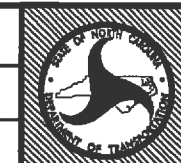
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Mecklenburg County
 I-85 - NC 16 Brookshire Blvd
 project #: 3710.3.01

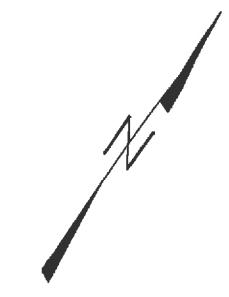
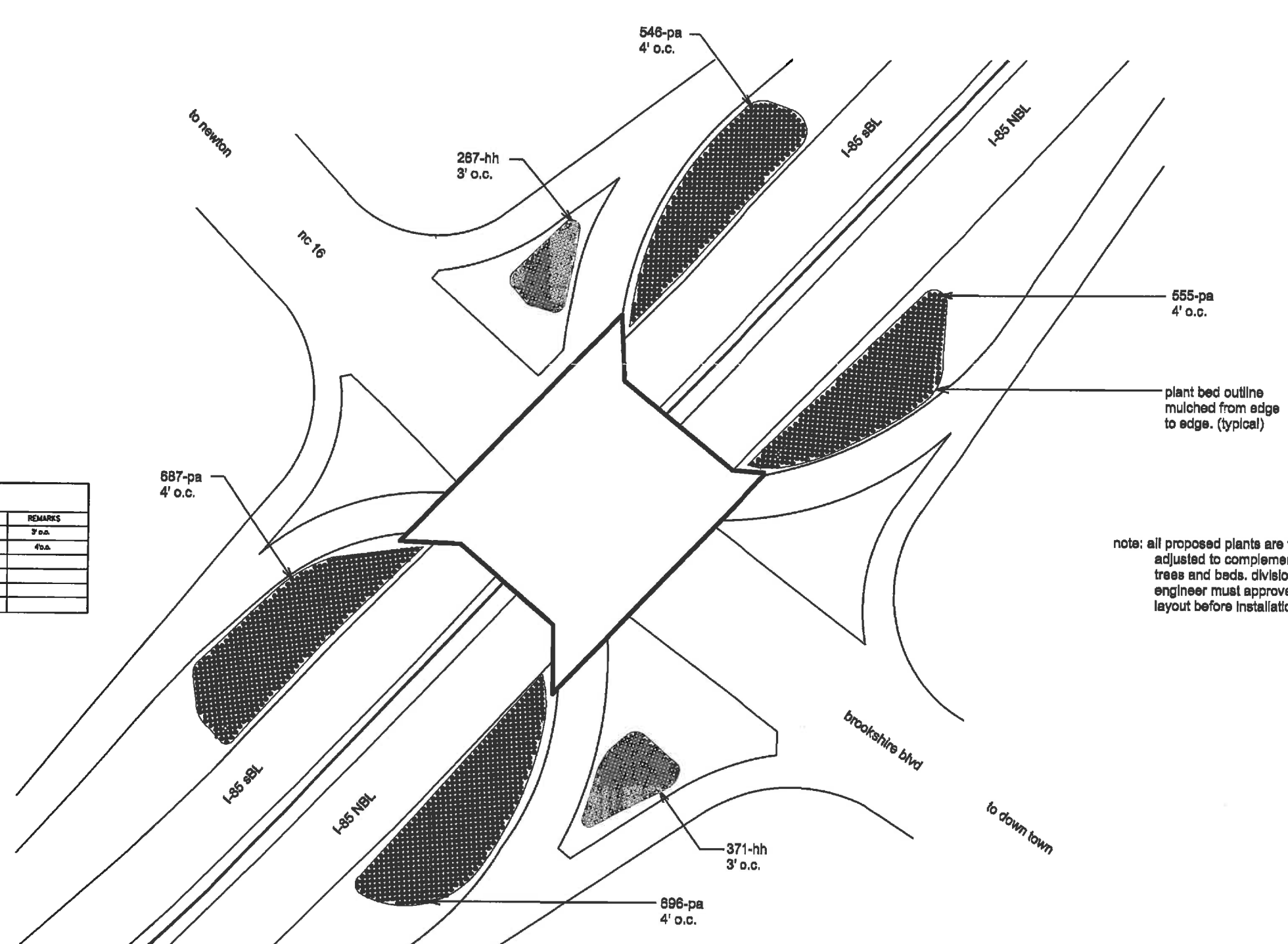
re: engineer:
 B. Minter Sr.

sheet description:	demolition plan
	enhancement planting

prel design date:	11 / 2012
checked by & date:	n. ring
final design date:	01 / 2013



sheet no :
L-4
 total sheet no :
 11



note: all proposed plants are to be adjusted to complement existing trees and beds. division roadside engineer must approve plant bed layout before installation is to begin.

PLANT LIST					
QUAN	UNIT	KEY	BOTANICAL NAME	COMMON NAME	REMARKS
528	sq	hh	hemerocallis 'happy returns'	happy returns daylily	3' o.c.
5484	sq	pa	pannicum alpesuolifae 'hamah'	dwarf fountain grass	4' o.c.



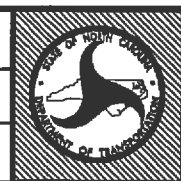
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 PH: 919-707-2920 FAX: 919-715-2554
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Mecklenburg County
 I-85 - NC 16 Brookshire Blvd
 project #: 3710.3.01

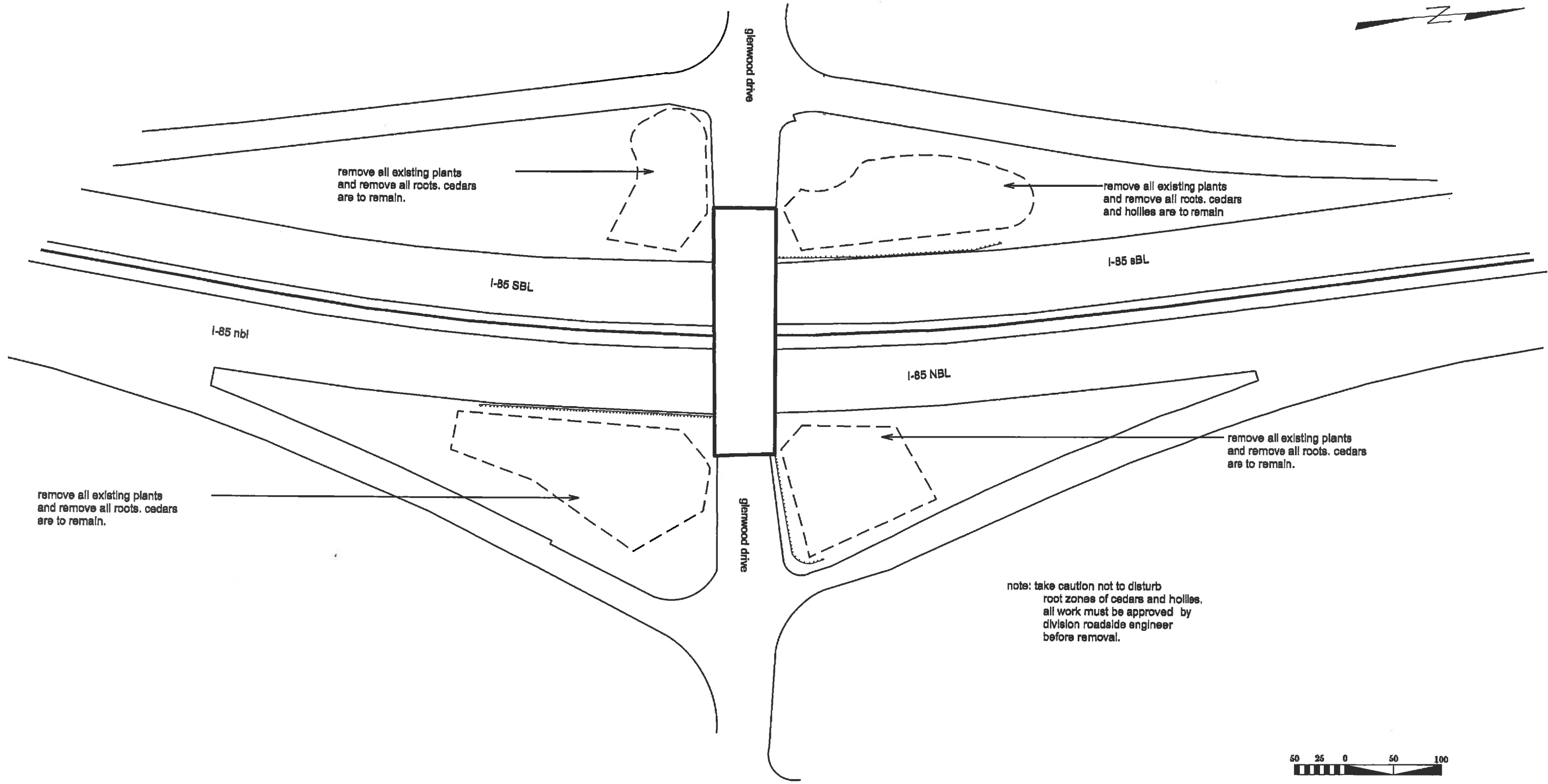
res engineer:
B. Minter Sr.

sheet description:	planting plan
	enhancement planting

prel design date:	11 / 2012
checked by & date:	n. ring
final design date:	01 / 2013



sheet no:
L-4P
 total sheet no: 11



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Mecklenburg County
 I-85 - Glenwood Drive
 project #: 3710.3.01

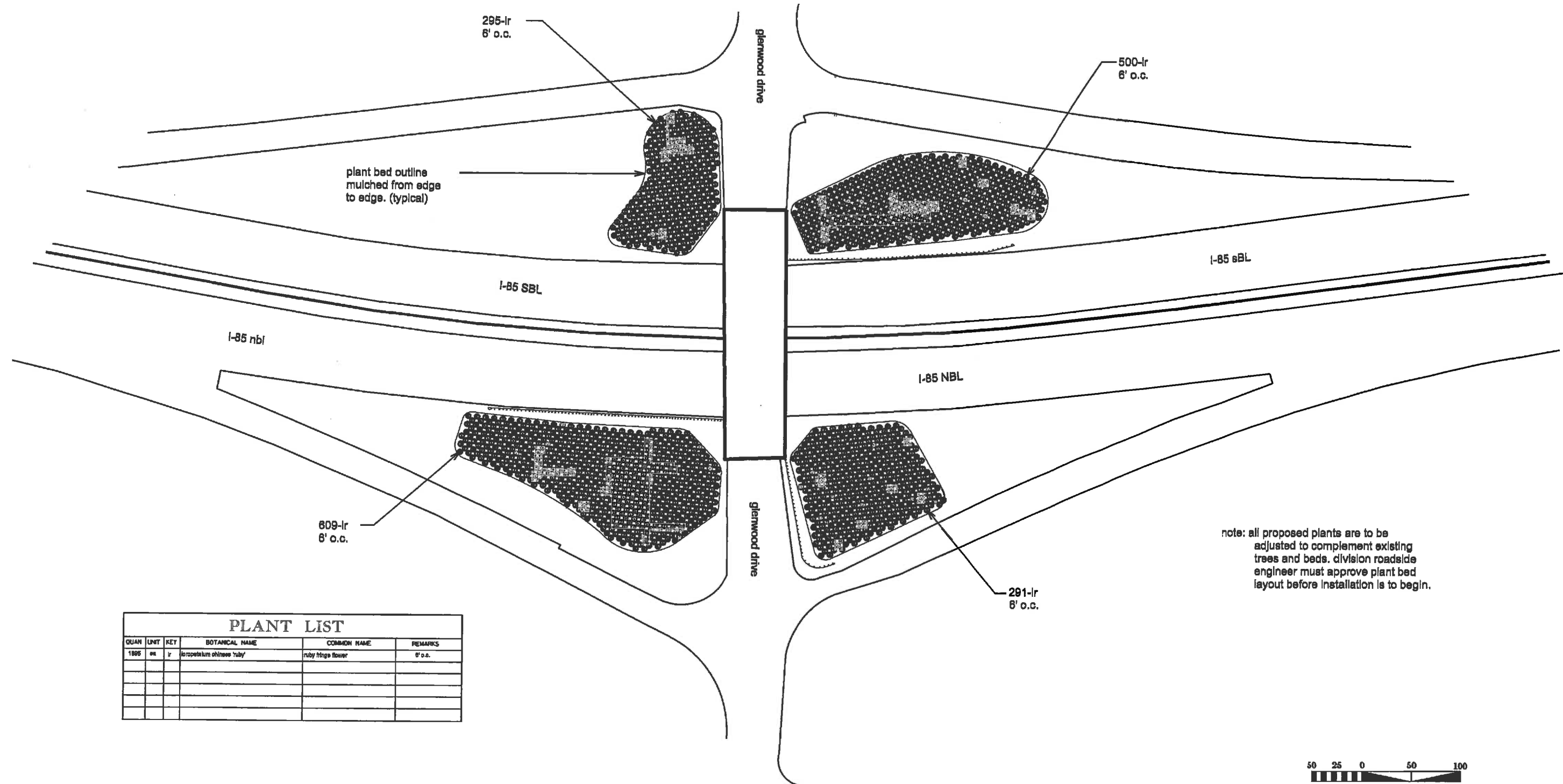
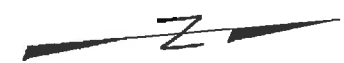
res. engineer:


sheet description:	demolition plan
	enhancement planting

prel design date:	11 / 2012
checked by & date:	n. ring
final design date:	01 / 2013



sheet no:
L-5
 total sheet no:
 11



plant bed outline mulched from edge to edge. (typical)

note: all proposed plants are to be adjusted to complement existing trees and beds. division roadside engineer must approve plant bed layout before installation is to begin.

PLANT LIST					
QUAN	UNIT	KEY	BOTANICAL NAME	COMMON NAME	REMARKS
1805	sq	y	<i>Ipomoea chinensis 'ruby'</i>	ruby fringe flower	6' o.c.



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Mecklenburg County
 I-85 - Glenwood Drive
 project #: 3710.3.01

revised by: **B. Minter Sr.**

planting plan
 enhancement planting

prel design date: 11 / 2012
 checked by & date: n. ring
 final design date: 01 / 2013



sheet no: **L-5P**
 total sheet no: 11



remove all existing plants and remove all roots. cedars and crape myrtles are to remain

remove all existing plants and remove all roots. reseed area with grass

remove all existing plants and remove all roots. reseed area with grass

remove all existing plants and remove all roots. crape myrtles are to remain

remove all existing plants and remove all roots. cedars and crape myrtles are to remain

remove all existing plants and remove all roots. reseed area with grass

remove all existing plants and remove all roots. cedars are to remain.

note: take caution not to disturb root zones of cedars and crape. all work must be approved by division roadside engineer before removal.

remove all existing plants and remove all roots. reseed area with grass



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Mecklenberg County
I-85 - Freedom Drive
project #: 3710.3.01

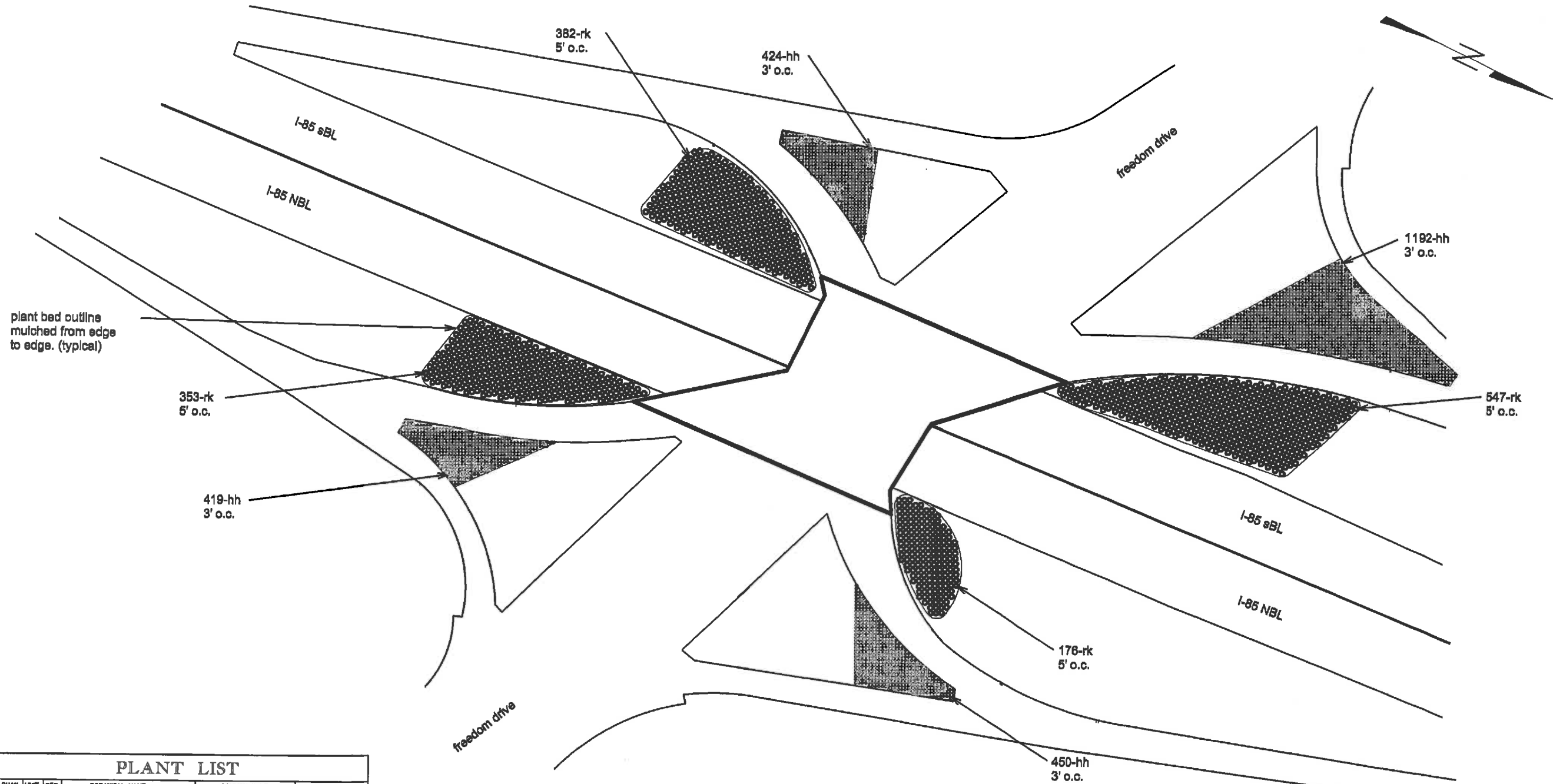
res. engineer:
B. Minter Sr.

sheet description:	demolition plan
	enhancement planting

prel design date:	11 / 2012
checked by & date:	n. ring
final design date:	01 / 2013



sheet no:
L-6
total sheet no:
11



PLANT LIST

QUAN	UNIT	KEY	BOTANICAL NAME	COMMON NAME	REMARKS
9488	sq	hh	hamamelis 'happy returns'	happy returns dogwood	3' o.c.
1488	sq	rk	rosa x 'double knock-out redness'	double knock out rose	5' o.c.

note: all proposed plants are to be adjusted to complement existing trees and beds. division roadside engineer must approve plant bed layout before installation is to begin.



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Mecklenburg County
 I-85 - Freedom Drive
 project #: 3710.3.01

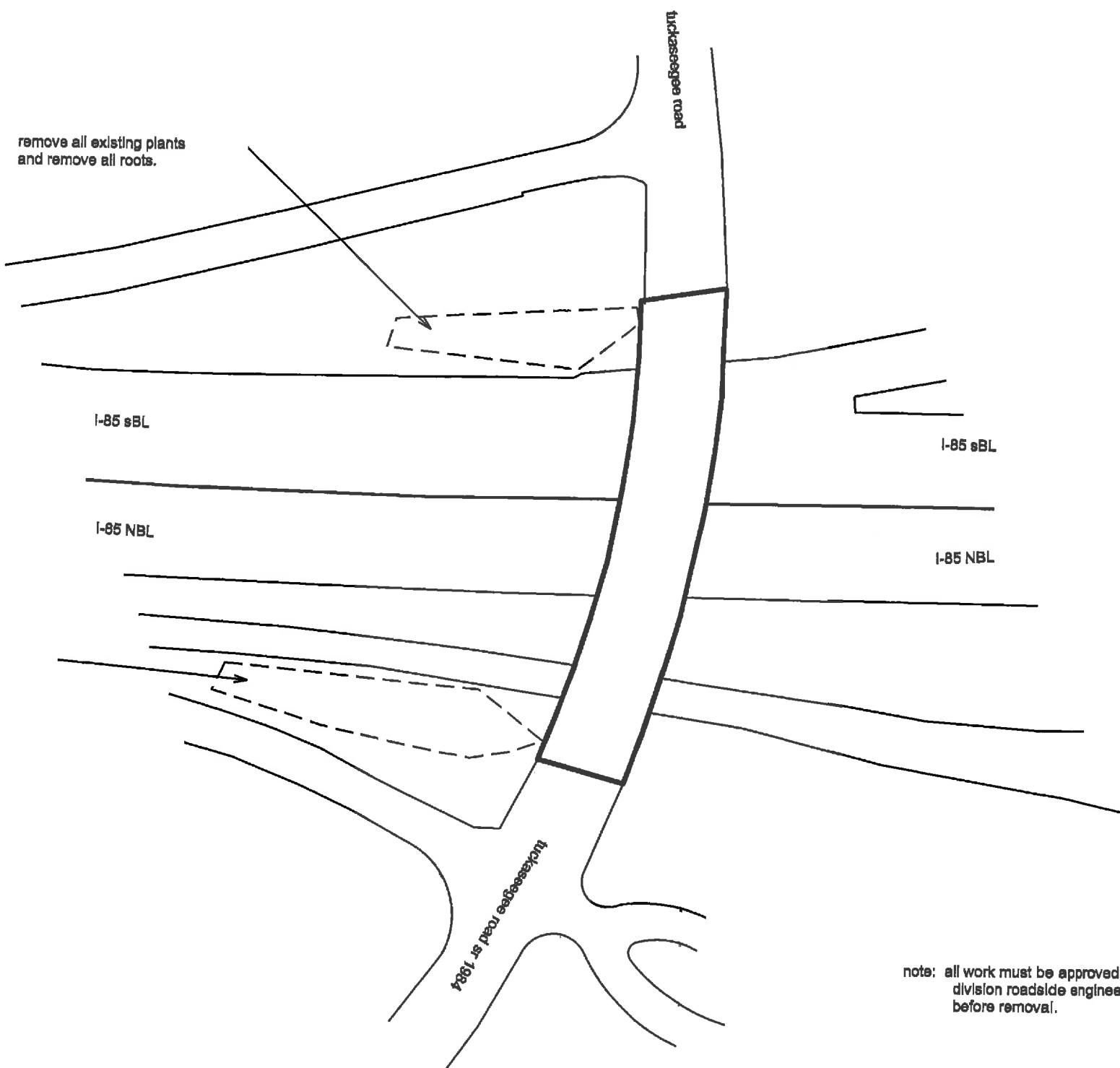
revised by: **B. Minter Sr.**

sheet description:	planting plan
	enhancement planting

prel design date:	11 / 2012
checked by & date:	n. ring
final design date:	01 / 2013



sheet no: **L-6P**
 total sheet no: 11



note: all work must be approved by division roadside engineer before removal.



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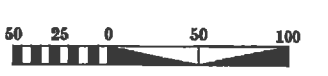
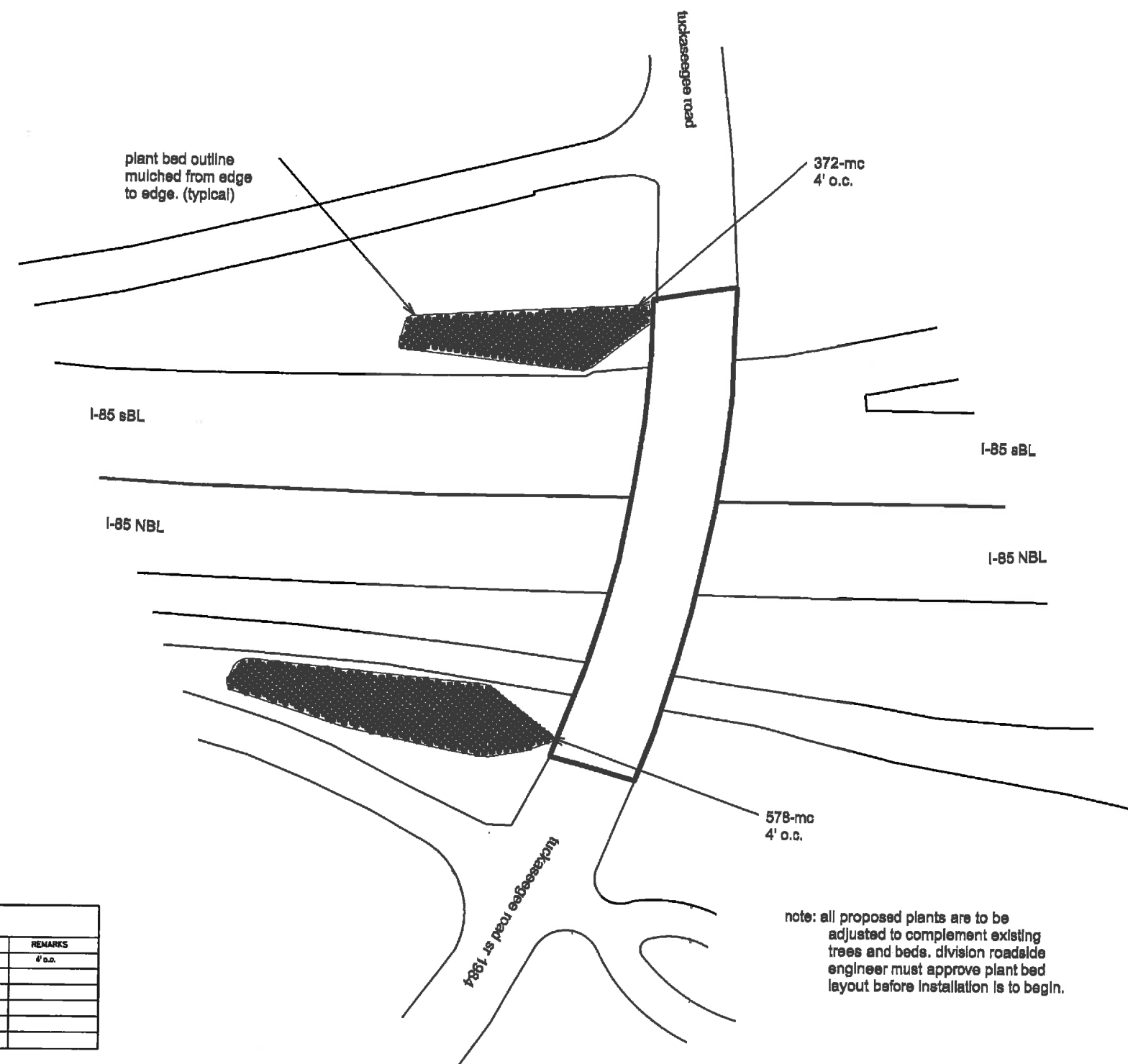
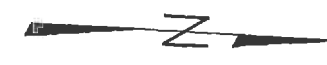
Mecklenburg County
 I-85 - Tuckaseegee Road
 project #: 3710.3.01

senior engineer
 B. Minter Sr.

demolition plan	prel design date: 11 / 2012
enhancement planting	checked by & date: n. ring
	final design date: 01 / 2013



sheet no: **L-7**
 total sheet no: 11



PLANT LIST					
QUAN	UNIT	KEY	BOTANICAL NAME	COMMON NAME	REMARKS
550	sq	ms	muhlenbergia capillaris	pink Muhly grass	4' o.c.



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Mecklenburg County
 I-85 - Tuckaseegee Road
 project #: 3710.3.01

rou engineer:
B. Minter Sr.

sheet description:	planting plan
	enhancement planting

prel design date:	11 / 2012
checked by & date:	n. ring
final design date:	01 / 2013



sheet no :
L-7P
 total sheet no :
 11