

PROPOSED HIGHWAY LANDSCAPE DEVELOPMENT PROJECT

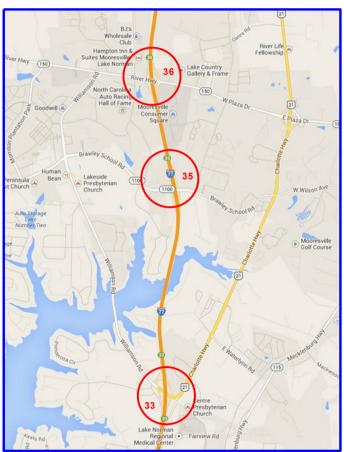
Quantity Key Unit



T.I.P. #	STATE PROJECT W.B.S. #	SHEET #	SHEET # TOTAL
	3712.3.11	1	11
FED. PROJ. #	DESCRIPTION	DIVISION	
	I-77 Interchanges Moo Iredell County	12	

Summary of Quantities





Medical Center	
Vicinity	Map

Deciduous	Trees						
5	СТ	Each	Carya tomentosa	Mockernut Hickory	2 - 2 1/2" Cal., B&B, Straight Trunk	1.2.2	As show
46	CAR	Each	Cercis canadensis 'Appalachian Red'	Appalachian Red Redbud	1 1/2 - 2" Cal., B&B, Heavily Branched	1.2.3	As show
57	CAS	Each	Cornus florida 'Appalachian Spring'	Appalachian Spring Flowering Dogwood	1 1/2 - 2" Cal., B&B, Heavily Branched	1.2.4	As show
6	ССВ	Each	Cornus florida 'Cherokee Brave'	Cherokee Brave Flowering Dogwood	1 1/2 - 2" Cal., B&B, Heavily Branched	1.2.4	As show
9	LSF	Each	Lagerstroemia 'Sarah's Favorite'	Sarah's Favorite Crapemyrtle	8-10', 3 to 5 stems, B&B, limbed to 3'	1.2.3	As show
3	NSW	Each	Nyssa sylvatica 'Wildfire'	Wildfire Black Gum	2 - 2 1/2" Cal., B&B, Straight Trunk	1.2.2	As show
6	QB	Each	Quercus bicolor	Swamp White Oak	3-3 1/2" Cal., B&B, Straight Trunk	1.2.2	As show
3	TD	Each	Taxodium distichum	Bald Cypress	3-3 1/2" Cal., B&B, Straight Trunk(Tall-Skinny)	1.2.2	As show
Deciduous	Shrubs						
538	AMG	Each	Abelia x 'Mardi Gras' PP#15,203	Mardi Gras Abelia	18-24", #3 Cont., Well Branched	2.2.2	4' OC
Evergreen	Trees						
52	Ю	Each	Г ех ораса	American Holly	6-7', B&B, Heavy branched to ground	4.2.5	As show
15	JVB	Each	Juniperus virginiana 'Burkii'	Eastern Red Cedar	6-7, B&B, Heavy to ground	3.2.4	As show
Evergreen	Shrubs						
841	C SK	Each	Camellia sasanqua 'Kanjiro'	Kanjiro Camellia	18-24", #3 Cont., Well Branched	4.2.1	5' OC
14	JBA	Each	Juniperus virginiana 'Blue Arrow'	Blue Arrow Juniper	4-5, #10 Cont., Full to ground	3.2.6	As show
1146	LCD	Each	Loropetalum chinense 'Daruma'	Daruma Loropetalum	18-24", #3 Cont., Well Branched	4.2.1	4' OC
278	VSB	Each	Viburnum tinus 'Spring Bouquet'	Spring Bouquet Viburnum	18-24", #3 Cont., Well Branched	4.2.4	5' OC
Grasses, G	Fround (Cov ers a	nd Perennials				
111	ABI	Each	Amsonia 'Blue Ice'	Blue Ice Bluestar	#1 Cont.	12.1.3	2' OC
111	CJT	Each	Coreopsis 'Jethro Tull'	Zagreb Whorled Tickseed	#1 Cont.	12.1.3	2' OC
40	CL	Each	Crocosmia 'Lucifer'	Lucifer Montbretia	#1 Cont.	12.1.3	2' OC
3018	нмт	Each	Hemerocallis 'Mary Todd'	Mary Todd Daylily	2 Fan, BR	12.1.3	2' OC
94	нос	Each	Hemerocallis 'Leebea Orange Crush'	Orange Crush Daylily	#1 Cont.	12.1.3	2' OC
80	нсв	Each	Hypericum calycinum 'Brigadoon'	Brigadoon St. John's Wort	9-12", #1 Cont., Min. 3 Runners	3.2.1	1.5' 00
29	ICB	Each	Iris sibirica 'Caesar's Brother'	Ceasar's Brother Siberian Iris	#1 Cont., Fully Rooted into Cont.	12.1.3	2.5' 00
78	KPP	Each	Kniphofia 'Papaya Popsicle' PPAF	Papaya Popsicle Red Hot Poker	#1 Cont., Fully Rooted into Cont.	12.1.3	2.5' 00
2206	MC	Each	Muhlenbergia capillaris	Pink Muhly Grass	#1 Cont., Fully Rooted into Cont.	12.4	3' OC
556	MWC	Each	Muhlenbergia capillaris White Cloud'	White Cloud Muhly Grass	#1 Cont., Fully Rooted into Cont.	12.4	3' OC
83	NWL	Each	Nepeta x faassenii 'Walker's Low'	Walker's Low Catmint	#1 Cont., Fully Rooted into Cont.	12.1.3	2' OC
208	PEB	Each	Phlox subulata 'Emerald Blue'	Emeral Blue Creeping Phlox	9-12", #1 Cont., Min. 3 Runners	3.2.1	2' OC
Other Item	16						
15473		SY	Post-E mergent Herbicidal T reatment for Pl	lant Beds			
15473		SY	Pre-Emergent Herbicidal Treatment for Pla	ant Beds			
240		CY	Soil Amendment				
2208		CY	Mulch for Planting				
88		M/G	Water for Planting				
3		Tons	Class B Rip Rap				
1.1		Acre	Seeding and Mulching (Lovegrass)				
802		SY	Sodding (Zoysia)				
130		M/G	Water (Sodding)				

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 GAS GAS
Picnic Shelter
Regeneration
Reforestation XXXX

INDEX OF L SHEETS:

1 Title, Description and Summary of Quantities

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9-11... Exit 33 Planting Plans

PREPARED BY: CSM

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PRELIMINARY DESIGN DATE: Nov. 6, 2013

FINAL DESIGN DATE: Dec. 6, 2013

I-77 Mooresville Exits 33, 35 & 36



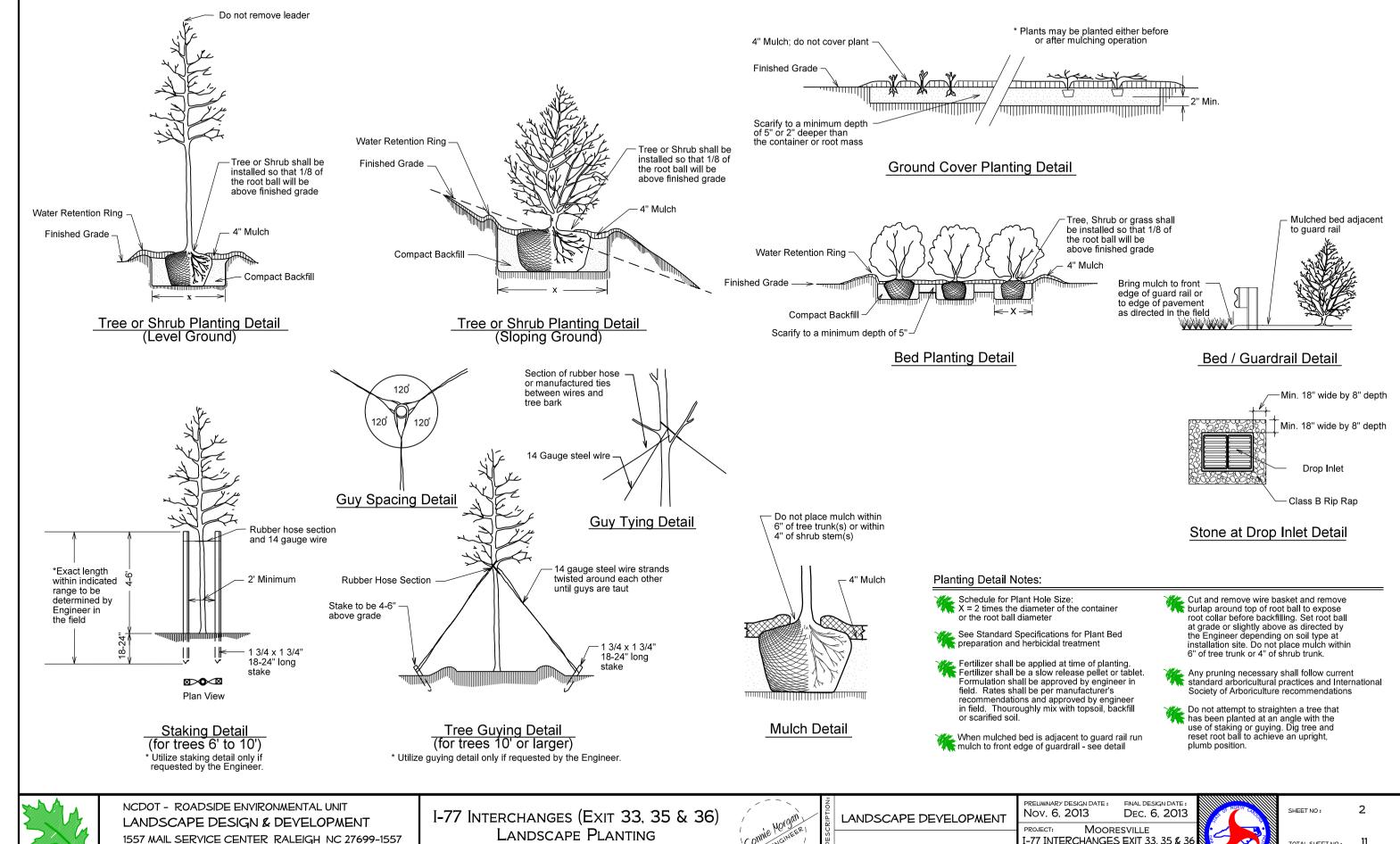
STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

LOCATION: I = 77	Interchanges (Exit 33, 35 & 36) at Mooresville	Z 0
TYPE of WORK:	Landscape Planting	S
COUNTY:	Iredell County	<u> </u>

2004 American Standard for Nursery Stock

2012 NCDOT STANDARD SPECIFICATIONS

NCDOT- ROADSIDE ENVIRONMENTAL UNIT LANDSCAPE DESIGN & DEVELOPMENT SECTION 1557 MAIL SERVICE CENTER RALEIGH NC 27699 919-733-2920



PH: 919-707-2920 FAX: 919-715-2554 HTTP://WWW.NCDOT.ORG/DOH/OPERATIONS/DP_CHIEF_ENG/ROADSIDE/

LANDSCAPE PLANTING Mooresville, Iredell County



DETAILS

I-77 INTERCHANGES EXIT 33, 35 & 36 DIVISION AND COUNTY:

DIVISION 12 - IREDELL COUNTY





NCDOT - ROADSIDE ENVIRONMENTAL UNIT
LANDSCAPE DESIGN & DEVELOPMENT
1557 MAIL SERVICE CENTER RALEIGH NC 27699-1557
PH: 919-707-2920 FAX: 919-715-2554

I-77 INTERCHANGES (EXIT 33, 35 & 36)

LANDSCAPE PLANTING
MOORESVILLE, IREDELL COUNTY



LANDSCAPE DEVELOPMENT

PLANTING PLAN - EXIT 36 OVERALL INTERCHANGE PRELIMINARY DESIGN DATE: FINAL DESIGN DATE: Nov. 6, 2013 DEC. 6, 2013

PROJECT: MOORESVILLE
I-77 INTERCHANGES EXIT 33, 35 & 36

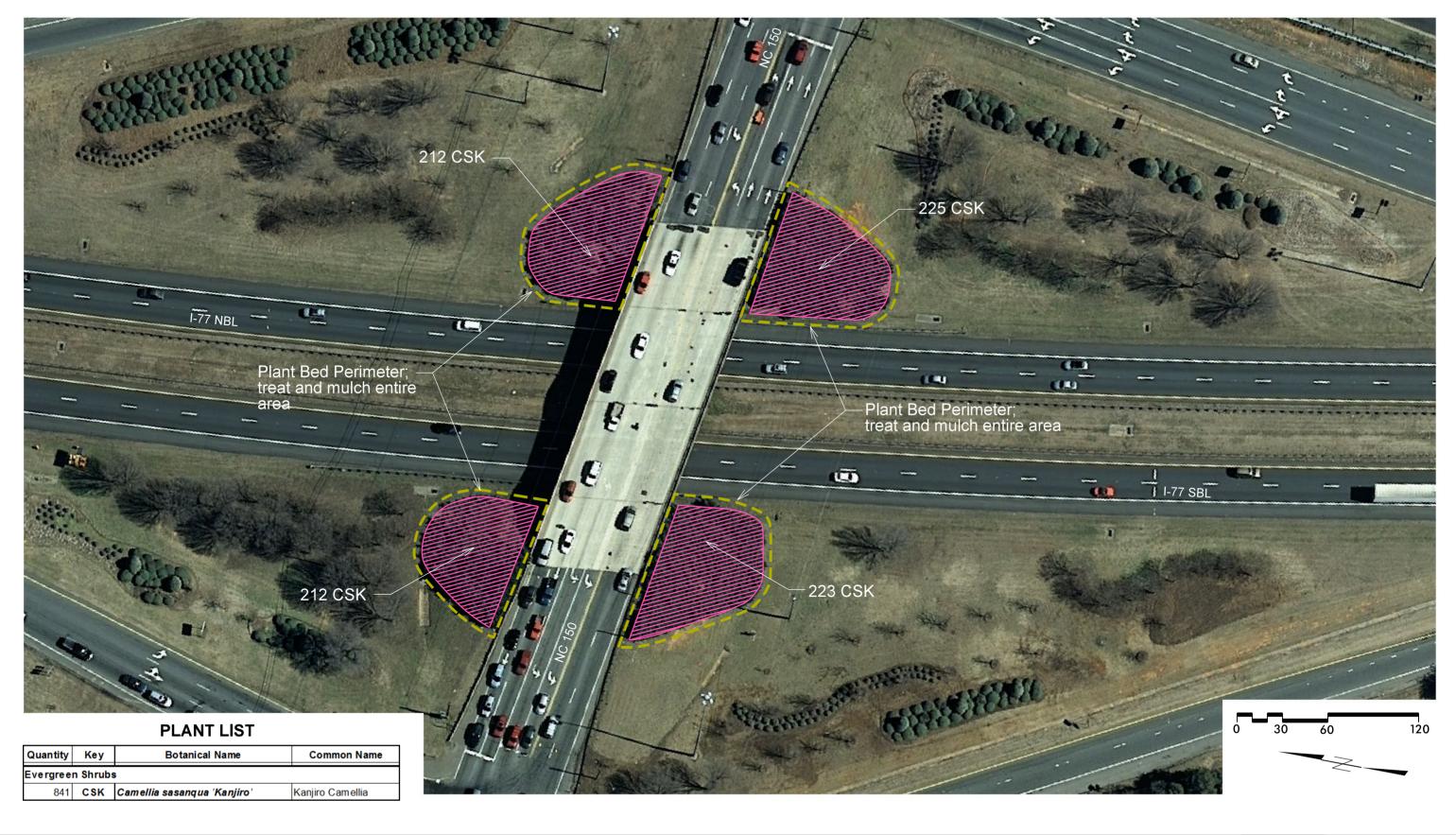
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TOTAL SHEET NO: 11

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DIVISION AND COUNTY:
DIVISION 12 - IREDELL COUNTY





I-77 Interchanges (Exit 33, 35 & 36) LANDSCAPE PLANTING Mooresville, Iredell County



LANDSCAPE DEVELOPMENT

PLANTING PLAN - EXIT 36 BRIDGE END ENLARGEMENT

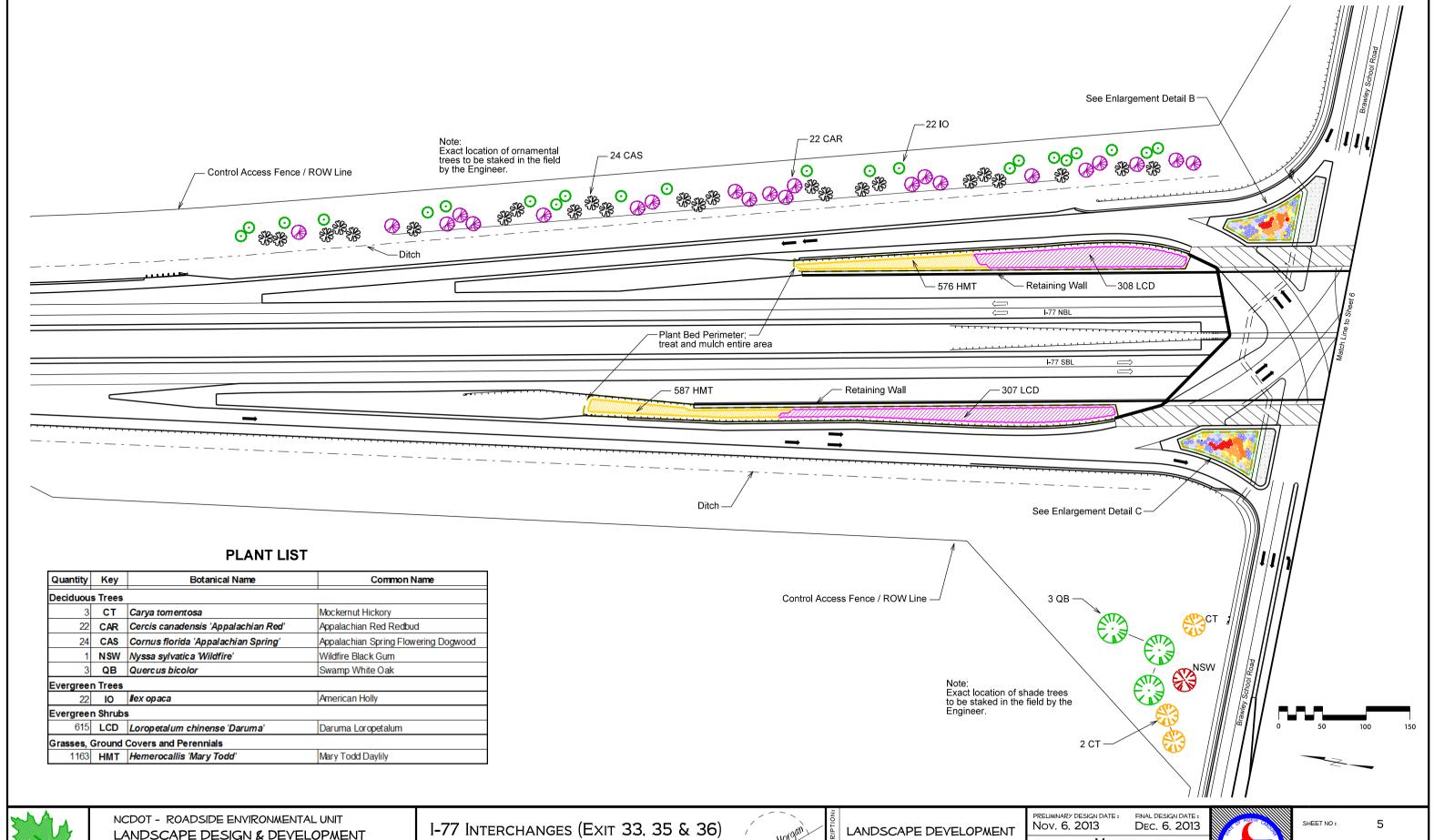
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LANDSCAPE DESIGN & DEVELOPMENT





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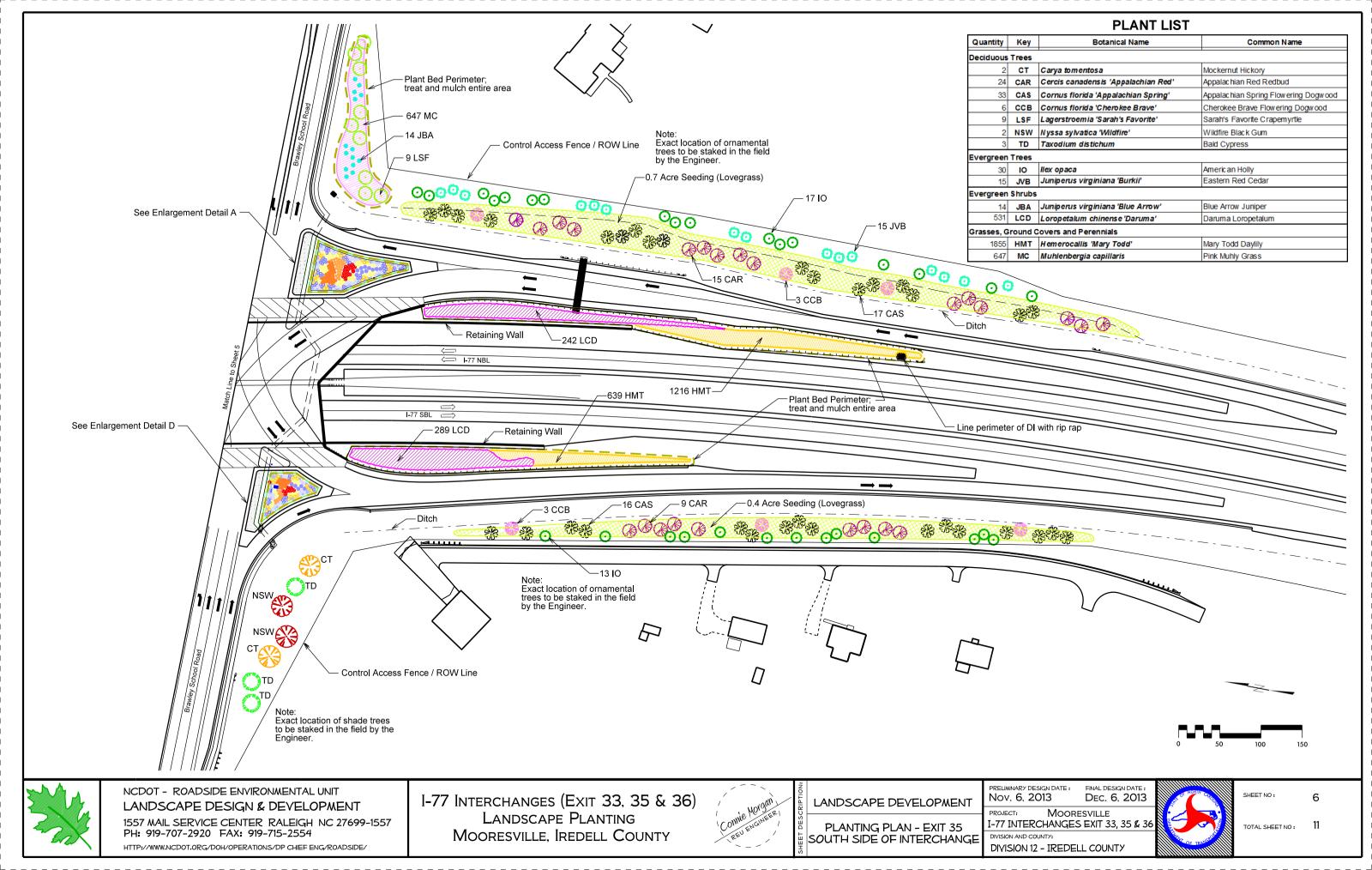
LANDSCAPE PLANTING Mooresville, Iredell County

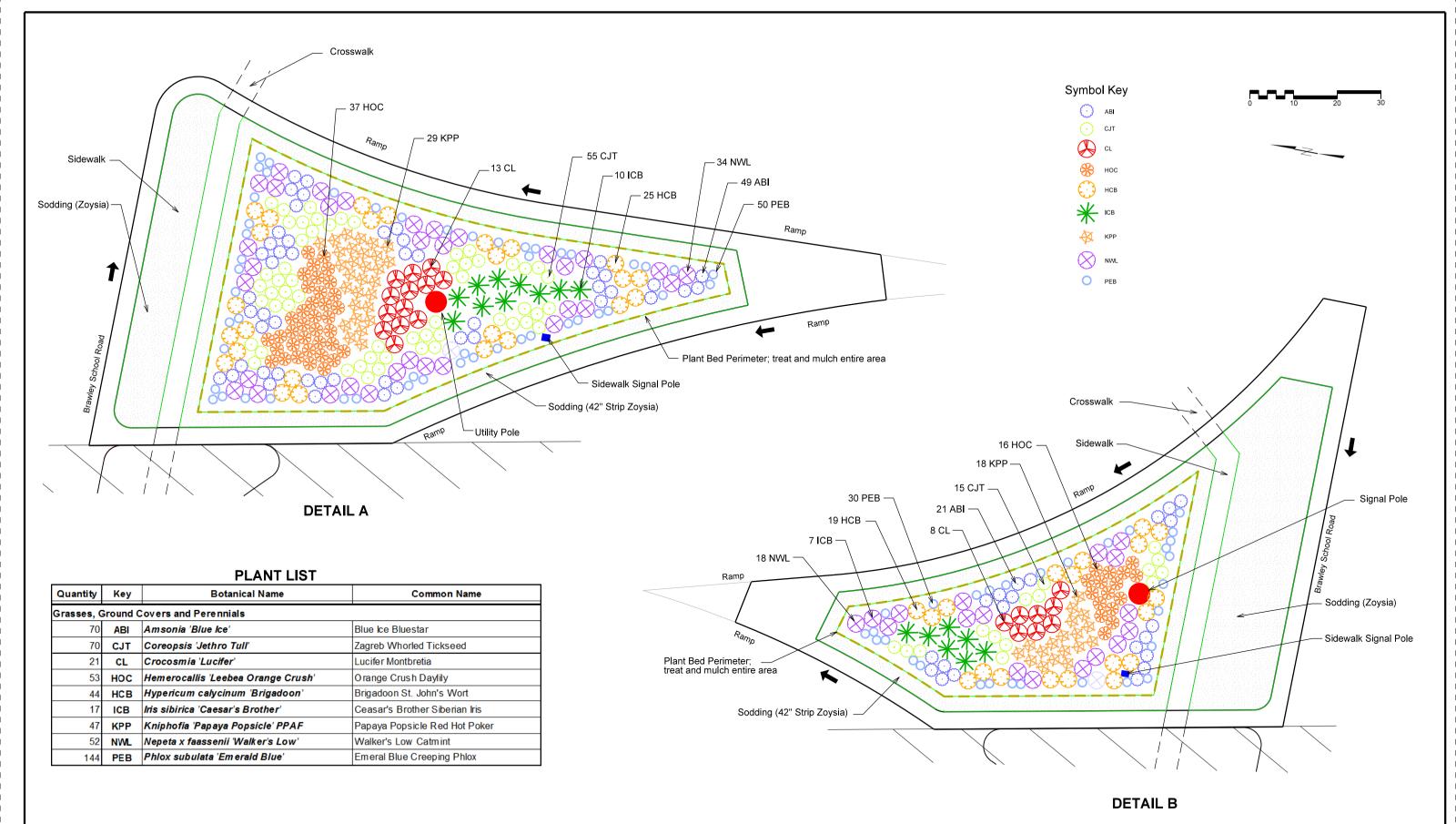


PLANTING PLAN - EXIT 35 NORTH SIDE OF INTERCHANGE

PROJECT: MOORESVILLE
I-77 INTERCHANGES EXIT 33, 35 & 36 DIVISION 12 - IREDELL COUNTY









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I-77 Interchanges (Exit 33, 35 & 36) LANDSCAPE PLANTING Mooresville, Iredell County



LANDSCAPE DEVELOPMENT

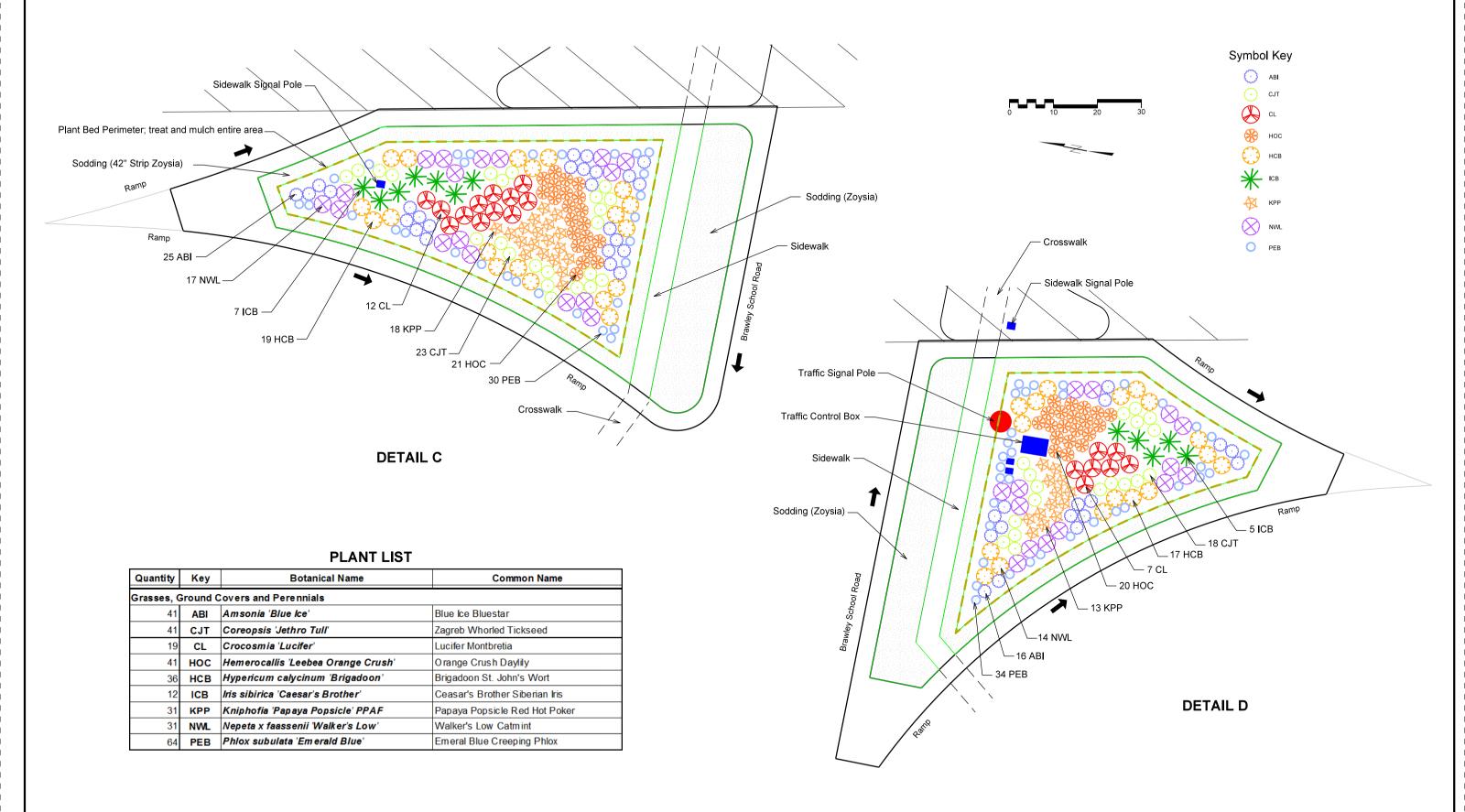
PLANTING PLAN - EXIT 35 ENLARGEMENT DETAILS A&B

PRELIMINARY DESIGN DATE: FINAL DESIGN DATE Nov. 6, 2013 DEC. 6, 2013

Mooresville I-77 INTERCHANGES EXIT 33, 35 & 36 DIVISION AND COUNTY: DIVISION 12 - IREDELL COUNTY



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LANDSCAPE DEVELOPMENT

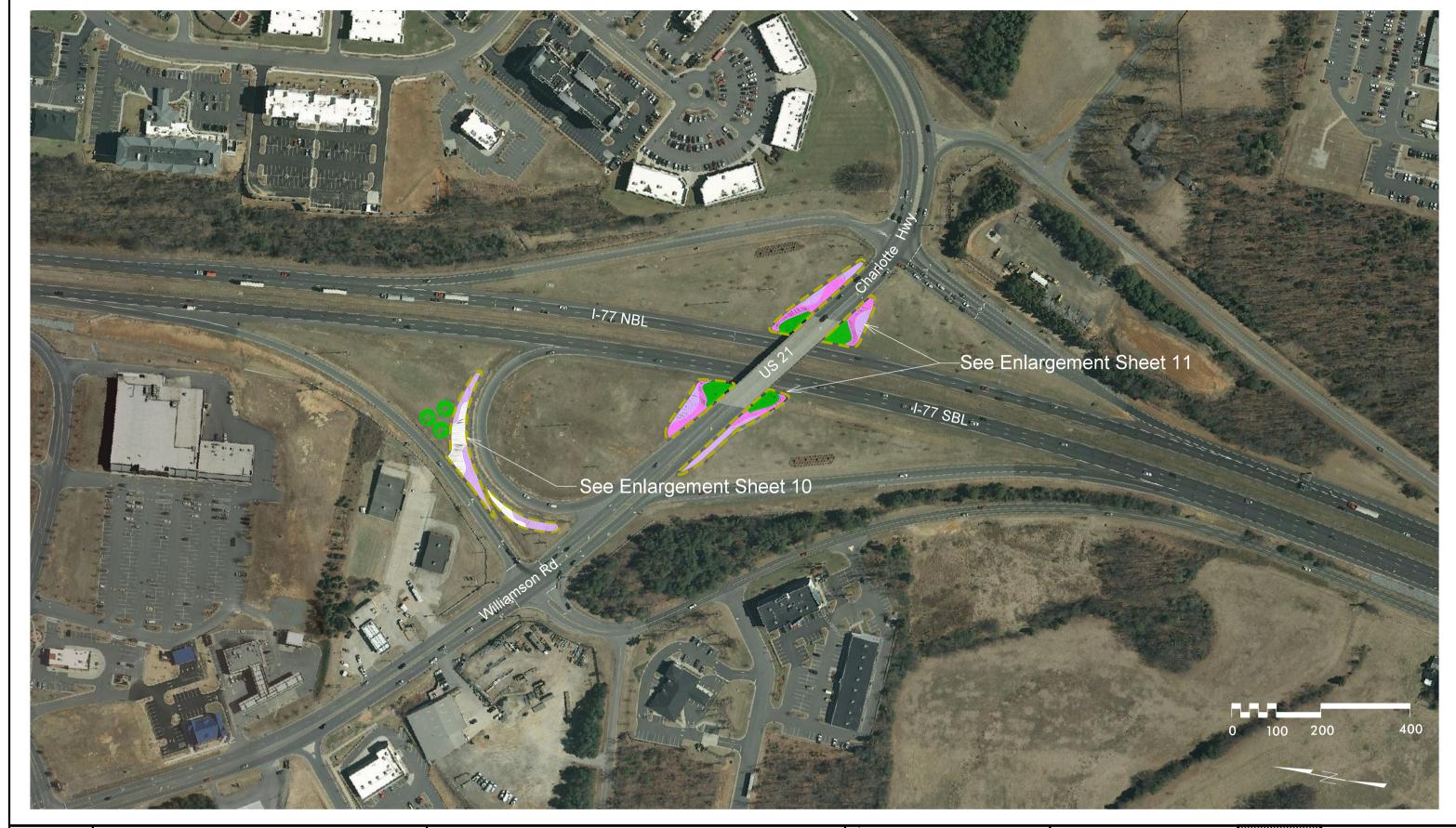
PLANTING PLAN - EXIT 35 ENLARGEMENT DETAILS C & D PRELIMINARY DESIGN DATE: NOV. 6, 2013 FINAL DESIGN DATE: DEC. 6, 2013

PROJECT: MOORESVILLE

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I-77 INTERCHANGES EXIT 33, 35 & 36
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I-77 Interchanges (Exit 33, 35 & 36)
Landscape Planting
Mooresville, Iredell County



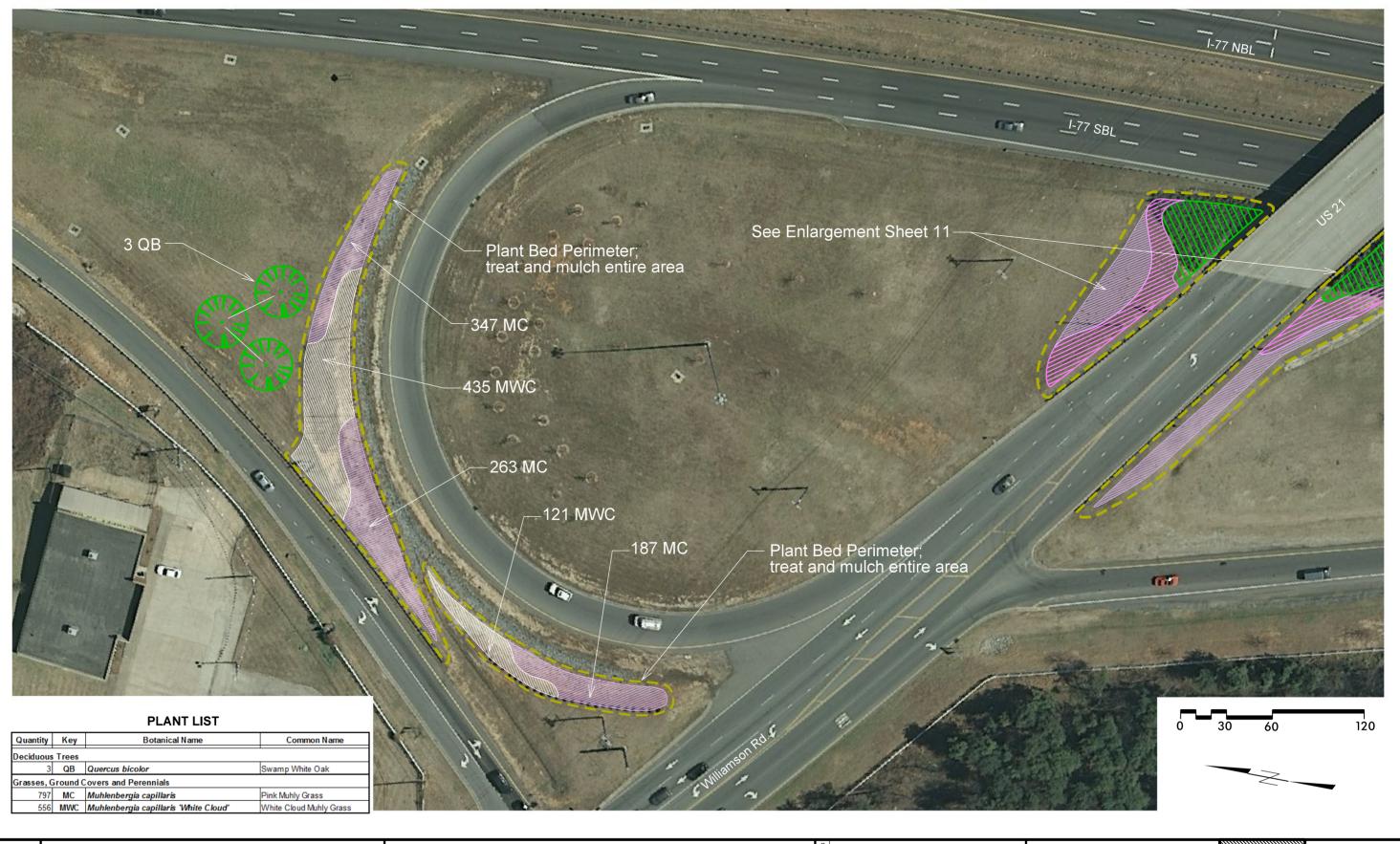
LANDSCAPE DEVELOPMENT

PLANTING PLAN - EXIT 33 OVERALL INTERCHANGE PRELIMINARY DESIGN DATE: FINAL DESIGN DATE: DEC. 6, 2013

PROJECT: MOORESVILLE
I-77 INTERCHANGES EXIT 33, 35 & 36
DIVISION AND COUNTY:
DIVISION 12 - IREDELL COUNTY



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LANDSCAPE DESIGN & DEVELOPMENT

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I-77 Interchanges (Exit 33, 35 & 36)
Landscape Planting
Mooresville, Iredell County



LANDSCAPE DEVELOPMENT

PLANTING PLAN - EXIT 33 LOOP ENLARGEMENT PRELIMINARY DESIGN DATE: FINAL DESIGN DATE: DEC. 6, 2013

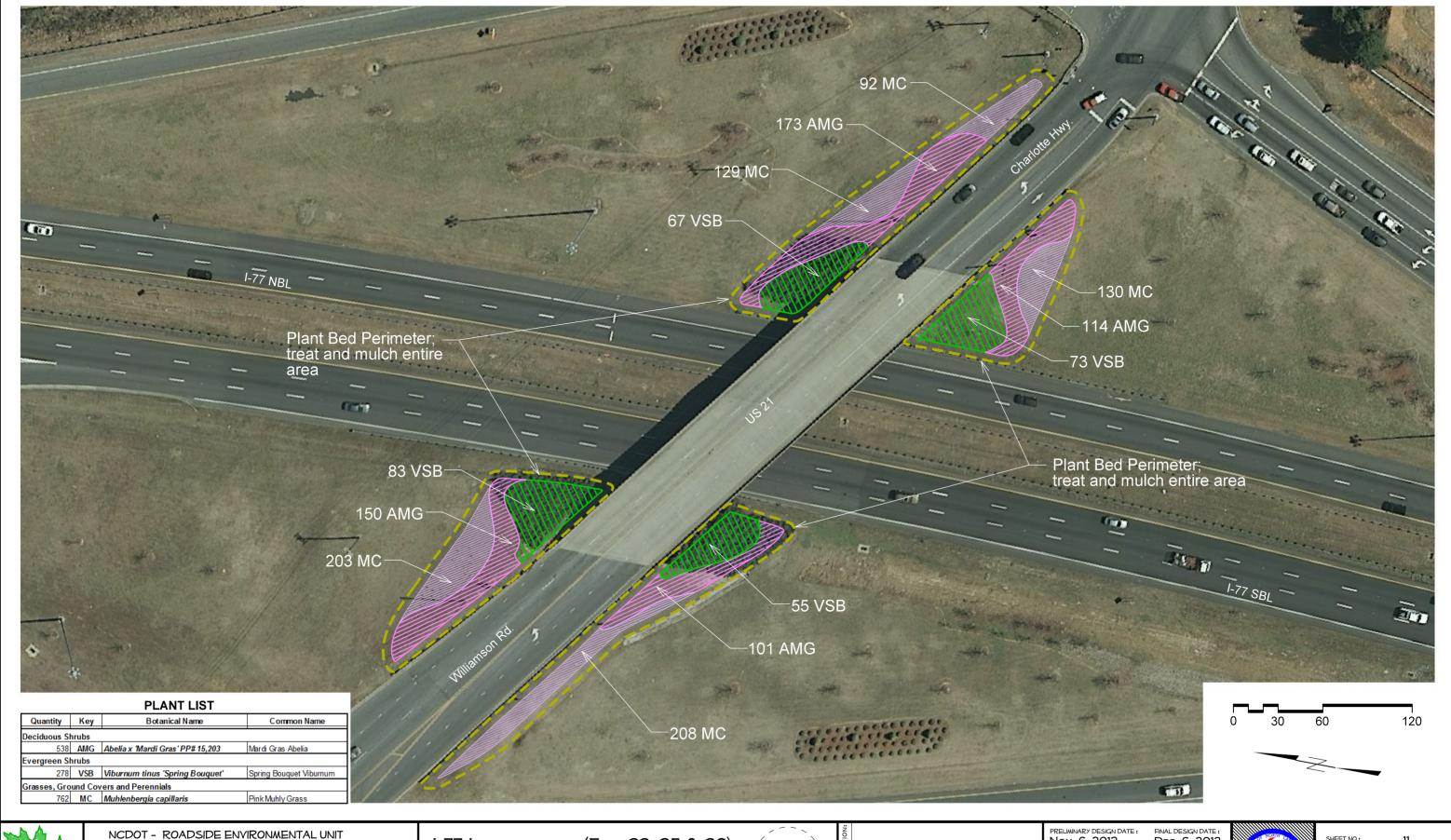
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I-77 INTERCHANGES EXIT 33, 35 & 36
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DIVISION 12 - IREDELL COUNTY



SHEET NO:

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I-77 Interchanges (Exit 33, 35 & 36) LANDSCAPE PLANTING Mooresville, Iredell County



LANDSCAPE DEVELOPMENT

PLANTING PLAN - EXIT 33 BRIDGE END ENLARGEMENT

PRELIMINARY DESIGN DATE: Nov. 6, 2013 FINAL DESIGN DATE: DEC. 6, 2013

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SHEET NO:

TOTAL SHEET NO: 11

1557 MAIL SERVICE CENTER RALEIGH NC 27699-1557

LANDSCAPE DESIGN & DEVELOPMENT