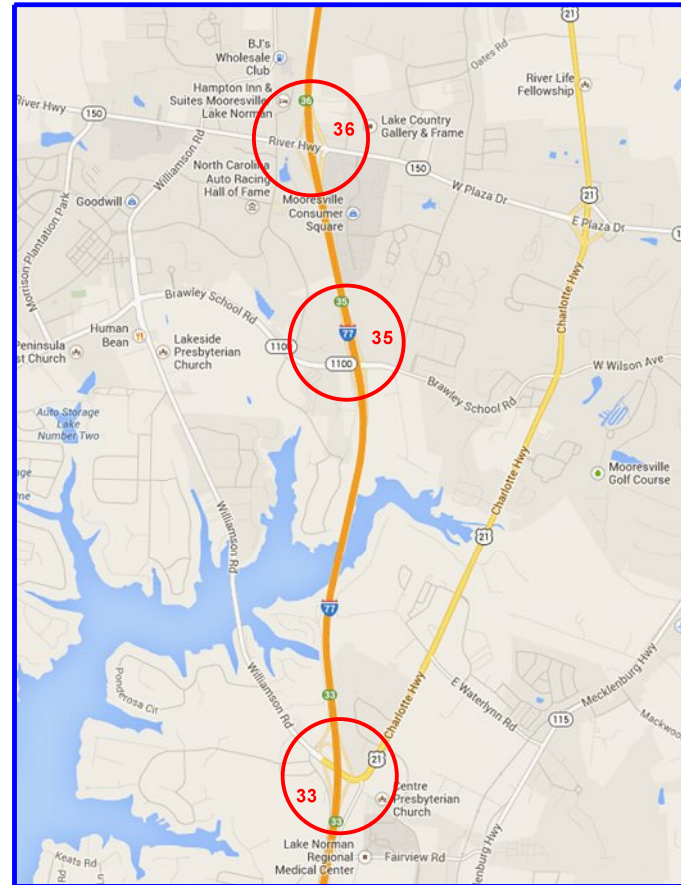


PROPOSED HIGHWAY LANDSCAPE DEVELOPMENT PROJECT



PROJECT LOCATION



Vicinity Map

Summary of Quantities

Quantity	Key	Unit	Botanical Name	Common Name	Furnish	ASNS	Spacing	
Deciduous Trees								
5	CT	Each	<i>Carya tomentosa</i>	Mockernut Hickory	2 - 2 1/2" Cal., B&B, Straight Trunk	1.2.2	As shown	
46	CAR	Each	<i>Cercis canadensis 'Appalachian Red'</i>	Appalachian Red Redbud	1 1/2 - 2" Cal., B&B, Heavily Branched	1.2.3	As shown	
57	CAS	Each	<i>Cornus florida 'Appalachian Spring'</i>	Appalachian Spring Flowering Dogwood	1 1/2 - 2" Cal., B&B, Heavily Branched	1.2.4	As shown	
6	CCB	Each	<i>Cornus florida 'Cherokee Brave'</i>	Cherokee Brave Flowering Dogwood	1 1/2 - 2" Cal., B&B, Heavily Branched	1.2.4	As shown	
9	LSF	Each	<i>Lagerstroemia 'Sarah's Favorite'</i>	Sarah's Favorite Crapemyrtle	8-10', 3 to 5 stems, B&B, limbed to 3'	1.2.3	As shown	
3	NSW	Each	<i>Nyssa sylvatica 'Wildfire'</i>	Wildfire Black Gum	2 - 2 1/2" Cal., B&B, Straight Trunk	1.2.2	As shown	
6	QB	Each	<i>Quercus bicolor</i>	Swamp White Oak	3-3 1/2" Cal., B&B, Straight Trunk	1.2.2	As shown	
3	TD	Each	<i>Taxodium distichum</i>	Bald Cypress	3-3 1/2" Cal., B&B, Straight Trunk(Tail-Skinny)	1.2.2	As shown	
Deciduous Shrubs								
538	AMG	Each	<i>Abelia 'Mardi Gras' PP#15,203</i>	Mardi Gras Abelia	18-24", #3 Cont., Well Branched	2.2.2	4' OC	
Evergreen Trees								
52	IO	Each	<i>Ilex opaca</i>	American Holly	6-7', B&B, Heavy branched to ground	4.2.5	As shown	
15	JVB	Each	<i>Juniperus virginiana 'Burkii'</i>	Eastern Red Cedar	6-7', B&B, Heavy to ground	3.2.4	As shown	
Evergreen Shrubs								
841	CSK	Each	<i>Camellia sasanqua 'Kanjiro'</i>	Kanjiro Camellia	18-24", #3 Cont., Well Branched	4.2.1	5' OC	
14	JBA	Each	<i>Juniperus virginiana 'Blue Arrow'</i>	Blue Arrow Juniper	4-5', #10 Cont., Full to ground	3.2.6	As shown	
1146	LCB	Each	<i>Loropetalum chinense 'Daruma'</i>	Daruma Loropetalum	18-24", #3 Cont., Well Branched	4.2.1	4' OC	
278	VSB	Each	<i>Viburnum tinus 'Spring Bouquet'</i>	Spring Bouquet Viburnum	18-24", #3 Cont., Well Branched	4.2.4	5' OC	
Grasses, Ground Covers and Perennials								
111	ABI	Each	<i>Amsonia 'Blue Ice'</i>	Blue Ice Bluestar	#1 Cont.	12.1.3	2' OC	
111	CJT	Each	<i>Coreopsis 'Jethro Tull'</i>	Zagreb Whorled Tickseed	#1 Cont.	12.1.3	2' OC	
40	CL	Each	<i>Crocsmia 'Lucifer'</i>	Lucifer Montbretia	#1 Cont.	12.1.3	2' OC	
3018	HMT	Each	<i>Hemerocallis 'Mary Todd'</i>	Mary Todd Daylily	2 Fan, BR	12.1.3	2' OC	
94	HOC	Each	<i>Hemerocallis 'Leebea Orange Crush'</i>	Orange Crush Daylily	#1 Cont.	12.1.3	2' OC	
80	HCB	Each	<i>Hypericum calycinum 'Brigadoon'</i>	Brigadoon St. John's Wort	9-12", #1 Cont., Min. 3 Runners	3.2.1	1.5' OC	
29	ICB	Each	<i>Iris sibirica 'Caesar's Brother'</i>	Caesar's Brother Siberian Iris	#1 Cont., Fully Rooted into Cont.	12.1.3	2.5' OC	
78	KPP	Each	<i>Kniphofia 'Papaya Popsicle' PPAF</i>	Papaya Popsicle Red Hot Poker	#1 Cont., Fully Rooted into Cont.	12.1.3	2.5' OC	
2206	MC	Each	<i>Muhlenbergia capillaris</i>	Pink Muhly Grass	#1 Cont., Fully Rooted into Cont.	12.4	3' OC	
556	MWC	Each	<i>Muhlenbergia capillaris 'White Cloud'</i>	White Cloud Muhly Grass	#1 Cont., Fully Rooted into Cont.	12.4	3' OC	
83	NVL	Each	<i>Nepeta x faassenii 'Walker's Low'</i>	Walker's Low Catmint	#1 Cont., Fully Rooted into Cont.	12.1.3	2' OC	
208	PEB	Each	<i>Phlox subulata 'Emerald Blue'</i>	Emerald Blue Creeping Phlox	9-12", #1 Cont., Min. 3 Runners	3.2.1	2' OC	
Other Items								
15473	SY		Post-E mergent Herbicidal T treatment for Plant Beds					
15473	SY		Pre-E mergent Herbicidal Treatment for Plant 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	-----○-----
Picnic Shelter	-----○-----
Regeneration	-----○-----
Reforestation	-----○-----

INDEX OF L SHEETS:

- 1 Title, Description and Summary of Quantities
- 2 Details
- 3-4.... Exit 36 Planting Plans
- 5-8.... Exit 35 Planting Plans
- 9-11... Exit 33 Planting Plans

PREPARED BY: CSM
 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
 TYPE of WORK: Landscape Planting
 COUNTY: Iredell County

DIVISION
12

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 919-733-2920