17	8)	
STATE# 60LPLM-F3-017	FED # STP-EN-9302(18)	TDOT PIN# 105525.51

# **INDEX OF SHEETS**

SHEETS

2

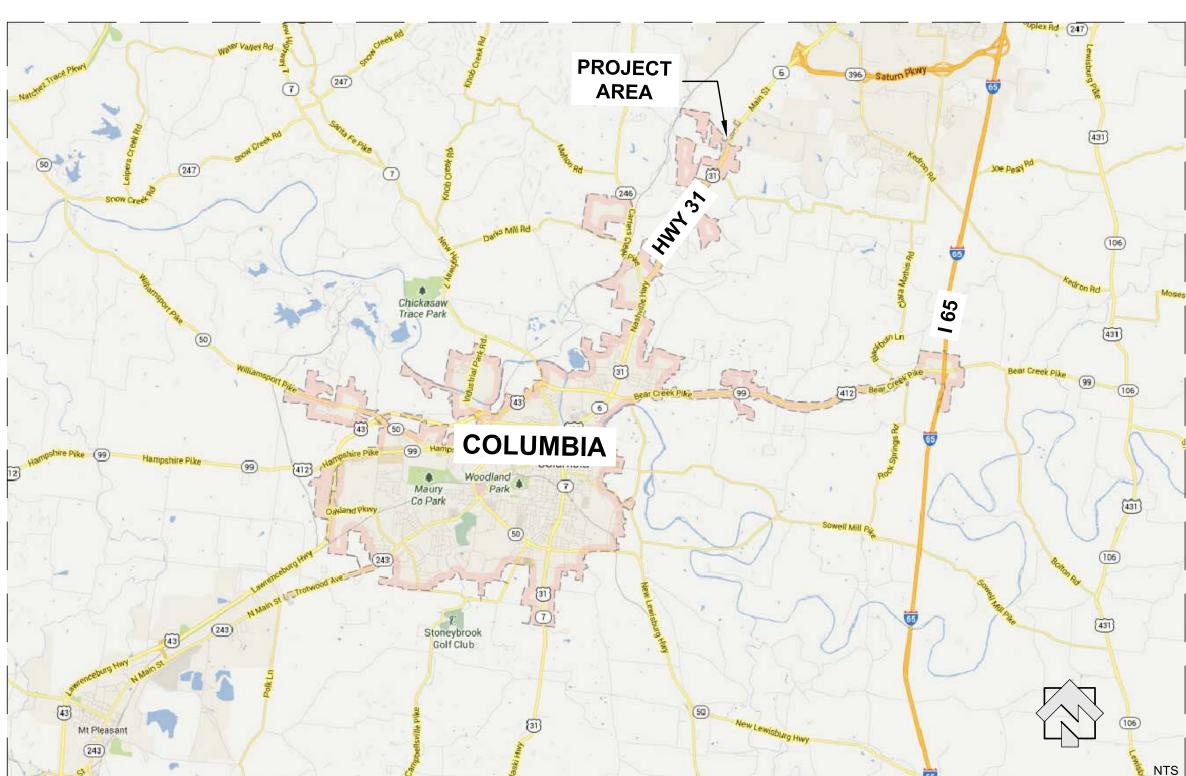
3

4

DESCRIPTION COVER AND KEY PLAN ENLARGEMENT AREA I ENLARGEMENT AREA II DETAIL SHEET

## Special Note

Proposals may be rejected by the city if any of the unit prices contained therein are either excessive or below the reasonable cost analysis value.



KEY MAP	10 P	C.
POINT PERSONNELLE	1	
SEE ARE SHEET	A "A"	
P.o.		B
, Kin		1
1 1	any the	

NOTE:
THIS PROJECT TO BE CONSTRUCTED UNDER THE STANDARD
SPECIFICATIONS OF THE TENNESSEE DEPARTMENT OF
TRANSPORTATION DATED MARCH 1, 2006 AND ADDITIONAL
SPECIFICATIONS AND SPECIAL PROVISIONS CONTAINED IN
THE PLANS AND IN THE PROPOSAL CONTRACT.

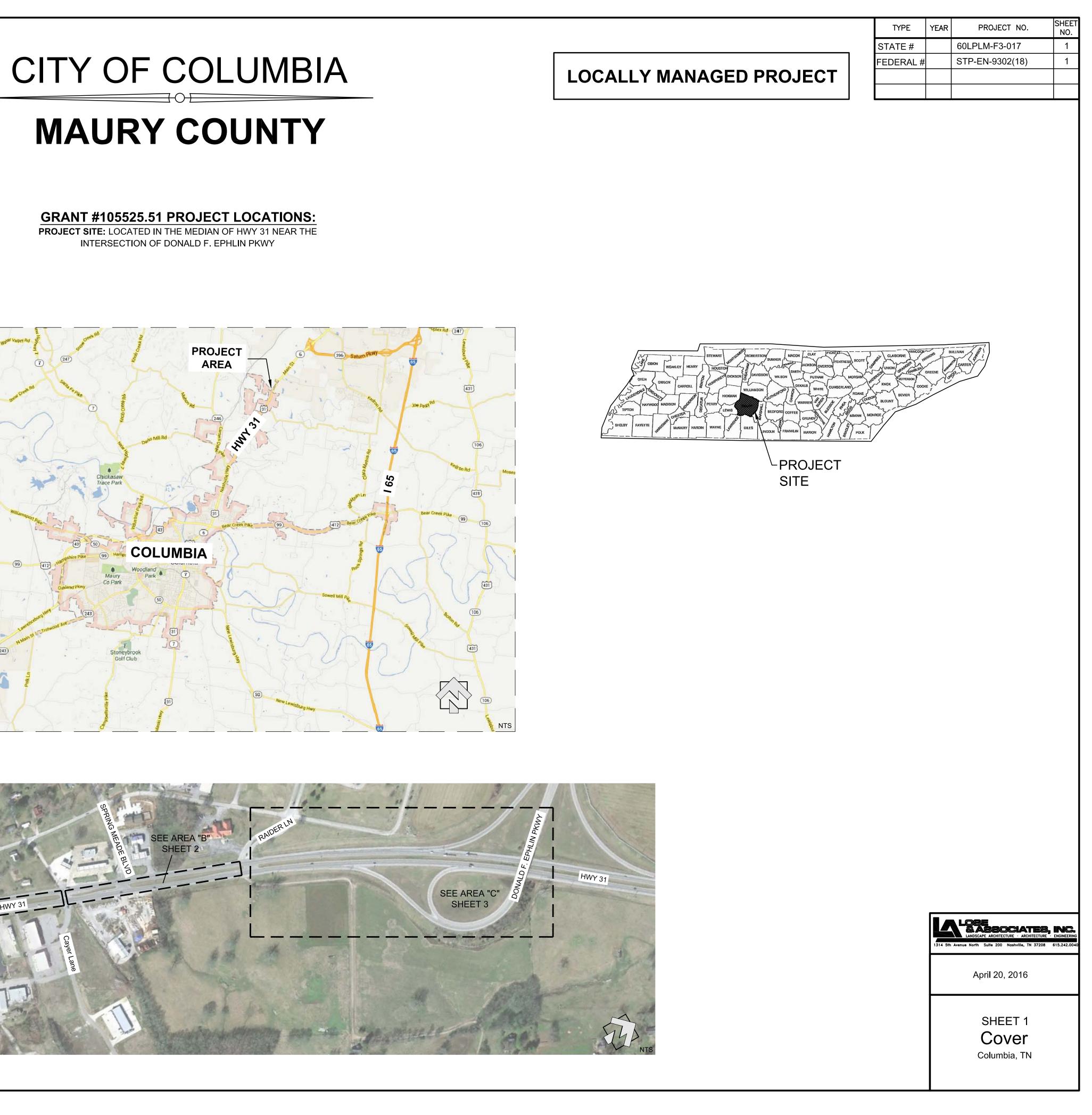
PREPARED BY: LOSE & ASSOCIATES, INC.

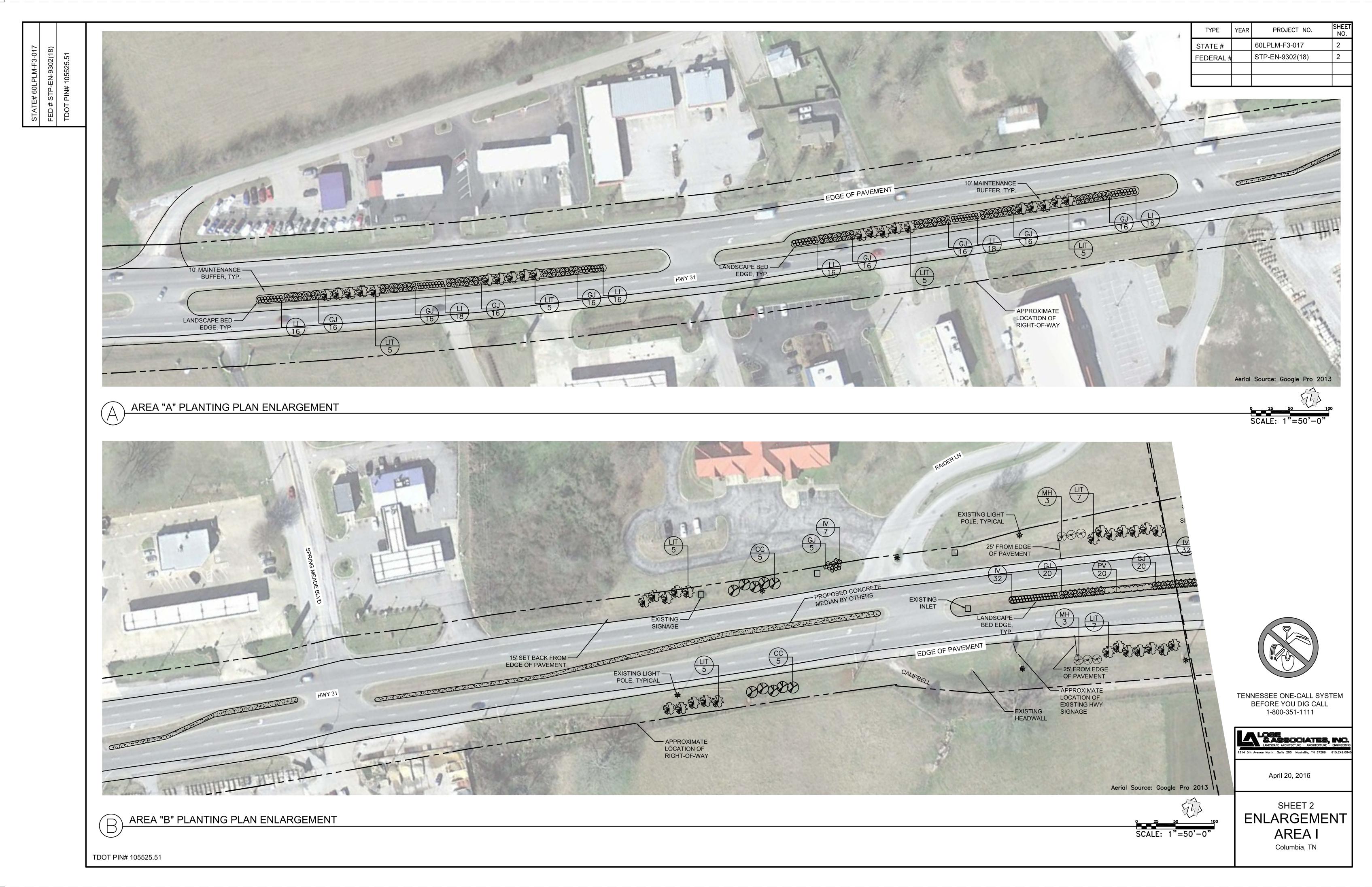
PROJECT NO. 60LPLM-F3-017

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TDOT PIN:

TDOT PIN# 105525.51





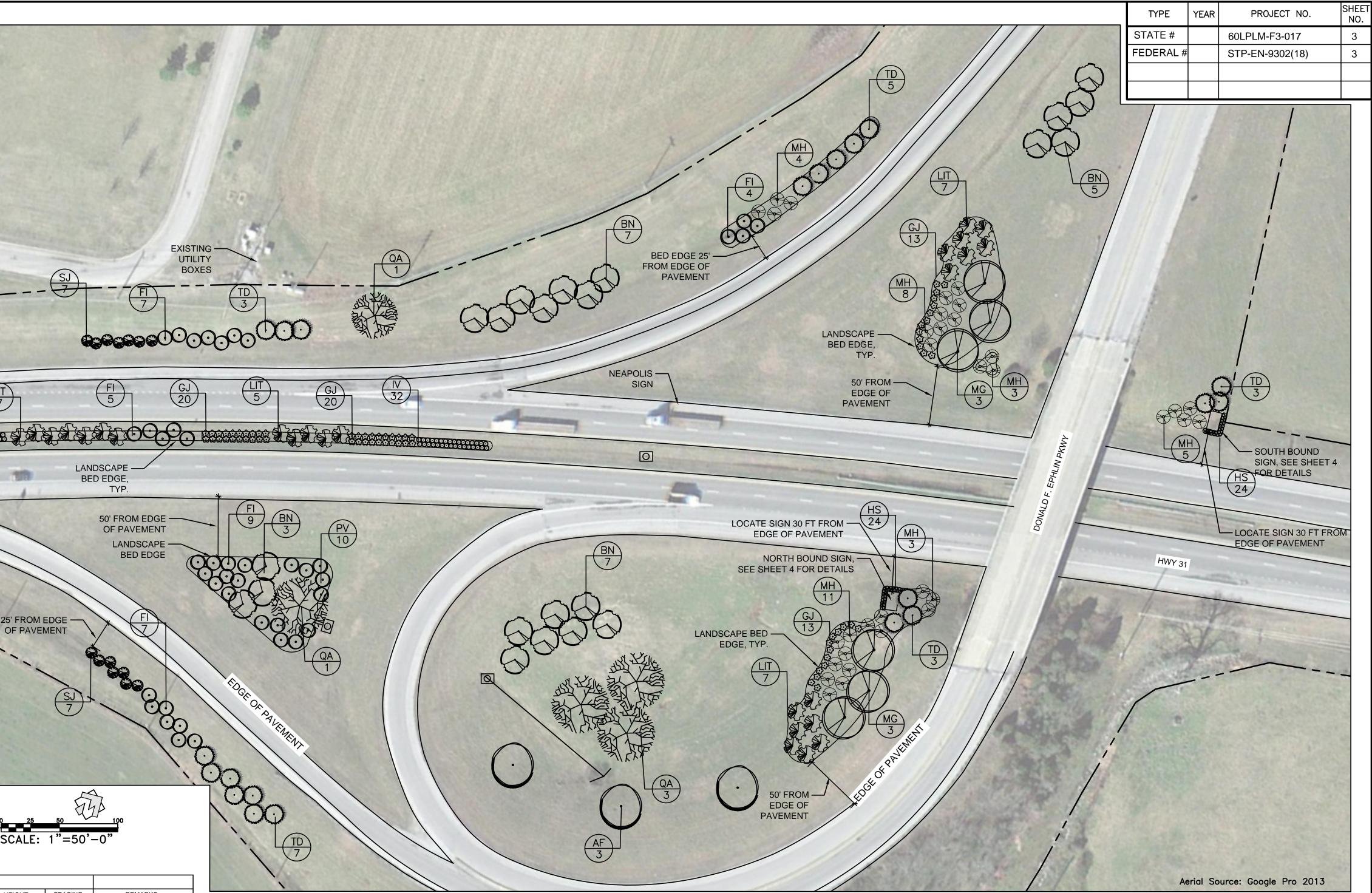
# 18) STP. STATE# FED # S1

ATCHUNE SCHOOL ZONE SIGNAGE NATCHUNE SIGNAGE	NG LIGHT TYPICAL	EXISTING LIGHT POLE, TYPICAL EXISTING SIGNAGE (MAINTAIN VIEWS)	
	CC 5 00000	EXISTING LIGHT POLE, TYPICAL	
			25' FRO OF PAN
AREA "C" PLANTING I	PLAN ENLARGEMEN	IT	025

# PLANT SCHEDULE

ITEM NUMBER	SYM	QUAN.	BOTANICAL NAME	COMMON NAME	UNIT	CONT.	SIZE	HEIGHT	SPACING	REMARKS
	<u>01111</u>				<u></u>			<u>HEIOITT</u>		
802-11.02	AF	3	Acer x freemanii 'Jeffsred'	AUTUMN BLAZE RED MAPLE	Ea.	B&B	2.0" CAL	14'-0" MIN	AS SHOWN	MATCHED TREES
802-01.05	BN	22	Betula nigra	RIVER BIRCH	Ea.	B&B	MULTI-TRUNK	12'-0" MIN	AS SHOWN	MATCHED TREES
802-11.11	CC	20	Cercis canadensis	REDBUD	Ea.	B&B		8'-0" MIN	AS SHOWN	THORNLESS
802-01.11	LIT	70	Lagerstroemia indica 'Natchez Trace	"NATCHEZ TRACE CRAPE MYRTLE	Ea.	B&B	MULTI-TRUNK	6'-0" MIN	AS SHOWN	MATCHED TREES
802-01.20	MG	6	Magnolia grandiflora	SOUTHERN MAGNOLIA	Ea.	B&B	-	6'-0" MIN	AS SHOWN	MATCHED TREES
802-01.12	MH	40	Malus 'Adirondack'	ADIRONDACK CRABAPPLE	Ea.	B&B	-	6'-0" MIN	AS SHOWN	MATCHED TREES
802-01.10	QA	5	Quercus alba	WHITE OAK	Ea.	B&B	2.0" CAL	14'-0" MIN	AS SHOWN	MATCHED TREES
802-01.14	TD	21	Thuja occidentalis	AMERICAN ARBORVITAE	Ea.	B&B	-	6'-0" MIN	AS SHOWN	Full to base
			UNDCOVERS							
ITEM NUMBER	<u>SYM</u>	<u>QUAN.</u>	BOTANICAL NAME	COMMON NAME	<u>UNIT</u>	CONT.	SIZE	<u>HEIGHT</u>	<u>SPACING</u>	REMARKS
000 00 05		00		FORSYTHIA	Ea.	3 gal	36"	-	48"O.C.	
802-03.05	FI	32	Forsythia x intermedia	FURSTINIA	α.	o gui	00		40 0.0.	
	HS	32 48	Hemerocallis 'Stella de Oro'	STELLA DE ORO DAYLILLY	Ea.	1 gal	full	-	18"O.C.	Triangular spacing in be
802-03.05 802-04.71 802-03.08			Hemerocallis 'Stella de Oro' Itea virginica 'Henry's Garnet'			<u> </u>		-		Triangular spacing in be
802-04.71	HS	48	Hemerocallis 'Stella de Oro' Itea virginica 'Henry's Garnet' Juniperus virginiana 'Grey Owl'	STELLA DE ORO DAYLILLY	Ea.	1 gal	full		18"O.C.	Triangular spacing in be
802-04.71 802-03.08	HS IV	48 135	Hemerocallis 'Stella de Oro' Itea virginica 'Henry's Garnet' Juniperus virginiana 'Grey Owl'	STELLA DE ORO DAYLILLY HENRY'S GARNET ITEA	Ea. Ea.	1 gal 3 gal	full 24"	-	18"O.C. 48"O.C.	Triangular spacing in be
802-04.71 802-03.08 802-03.07	HS IV GJ	48 135 239	Hemerocallis 'Stella de Oro' Itea virginica 'Henry's Garnet' Juniperus virginiana 'Grey Owl'	STELLA DE ORO DAYLILLY HENRY'S GARNET ITEA GREY OWL JUNIPER	Ea. Ea. Ea.	1 gal 3 gal 3 gal	full 24" 18-24"	-	18"O.C. 48"O.C. 60"O.C.	Triangular spacing in be
802-04.71 802-03.08 802-03.07 802-03.06 802-04.70	HS IV GJ LI	48 135 239 100	Hemerocallis 'Stella de Oro' Itea virginica 'Henry's Garnet' Juniperus virginiana 'Grey Owl' Lagerstroemia indica 'Baton Rouge'	STELLA DE ORO DAYLILLY HENRY'S GARNET ITEA GREY OWL JUNIPER DWARF CRAPE MYRTLE BATON ROUGE	Ea. Ea. Ea. Ea.	1 gal 3 gal 3 gal 3 gal	full 24" 18-24" 48"	-	18"O.C. 48"O.C. 60"O.C. 48"O.C.	Triangular spacing in be
802-04.71 802-03.08 802-03.07 802-03.06	HS IV GJ LI PV SJ	48 135 239 100 10	Hemerocallis 'Stella de Oro' Itea virginica 'Henry's Garnet' Juniperus virginiana 'Grey Owl' Lagerstroemia indica 'Baton Rouge' Panicum virgatum 'Heavy Metal'	STELLA DE ORO DAYLILLY HENRY'S GARNET ITEA GREY OWL JUNIPER DWARF CRAPE MYRTLE BATON ROUGE HEAVY METAL SWITCHGRASS	Ea. Ea. Ea. Ea.	1 gal 3 gal 3 gal 3 gal 3 gal	full 24" 18-24" 48" 24"	- - - -	18"O.C. 48"O.C. 60"O.C. 48"O.C. 48"O.C.	Triangular spacing in be
802-04.71 802-03.08 802-03.07 802-03.06 802-04.70 802-03.09	HS IV GJ LI PV SJ	48 135 239 100 10	Hemerocallis 'Stella de Oro' Itea virginica 'Henry's Garnet' Juniperus virginiana 'Grey Owl' Lagerstroemia indica 'Baton Rouge' Panicum virgatum 'Heavy Metal'	STELLA DE ORO DAYLILLY HENRY'S GARNET ITEA GREY OWL JUNIPER DWARF CRAPE MYRTLE BATON ROUGE HEAVY METAL SWITCHGRASS	Ea. Ea. Ea. Ea.	1 gal 3 gal 3 gal 3 gal 3 gal	full 24" 18-24" 48" 24"	- - - -	18"O.C. 48"O.C. 60"O.C. 48"O.C. 48"O.C.	Triangular spacing in be
802-04.71 802-03.08 802-03.07 802-03.06 802-04.70 802-03.09 MISCELLANE	HS IV GJ LI PV SJ	48 135 239 100 10 14	Hemerocallis 'Stella de Oro'   Itea virginica 'Henry's Garnet'   Juniperus virginiana 'Grey Owl'   Lagerstroemia indica 'Baton Rouge'   Panicum virgatum 'Heavy Metal'   Styrax japonicus   BOTANICAL NAME	STELLA DE ORO DAYLILLY HENRY'S GARNET ITEA GREY OWL JUNIPER DWARF CRAPE MYRTLE BATON ROUGE HEAVY METAL SWITCHGRASS SNOWBELL	Ea. Ea. Ea. Ea. Ea. Ea.	1 gal 3 gal 3 gal 3 gal 3 gal 3 gal B&B	full 24" 18-24" 48" 24" -	- - - 4'-0" MIN	18"O.C. 48"O.C. 60"O.C. 48"O.C. 48"O.C. AS SHOWN	
802-04.71 802-03.08 802-03.07 802-03.06 802-04.70 802-03.09 MISCELLANE TEM NUMBER 801-06.10	HS IV GJ LI PV SJ	48 135 239 100 10 14 <u>QUAN.</u>	Hemerocallis 'Stella de Oro'   Itea virginica 'Henry's Garnet'   Juniperus virginiana 'Grey Owl'   Lagerstroemia indica 'Baton Rouge'   Panicum virgatum 'Heavy Metal'   Styrax japonicus   BOTANICAL NAME na	STELLA DE ORO DAYLILLY HENRY'S GARNET ITEA GREY OWL JUNIPER DWARF CRAPE MYRTLE BATON ROUGE HEAVY METAL SWITCHGRASS SNOWBELL <u>COMMON NAME</u>	Ea. Ea. Ea. Ea. Ea. UNIT	1 gal 3 gal 3 gal 3 gal 3 gal B&B	full 24" 18-24" 48" 24" -	- - - 4'-0" MIN <u>HEIGHT</u>	18"O.C. 48"O.C. 60"O.C. 48"O.C. 48"O.C. AS SHOWN	REMARKS
802-04.71 802-03.08 802-03.07 802-03.06 802-04.70 802-03.09 MISCELLANE ITEM NUMBER	HS IV GJ LI PV SJ	48 135 239 100 10 14 <u>QUAN.</u>	Hemerocallis 'Stella de Oro'   Itea virginica 'Henry's Garnet'   Juniperus virginiana 'Grey Owl'   Lagerstroemia indica 'Baton Rouge'   Panicum virgatum 'Heavy Metal'   Styrax japonicus   BOTANICAL NAME na   Na	STELLA DE ORO DAYLILLY HENRY'S GARNET ITEA GREY OWL JUNIPER DWARF CRAPE MYRTLE BATON ROUGE HEAVY METAL SWITCHGRASS SNOWBELL <u>COMMON NAME</u> Shredded Hardwood Mulch	Ea. Ea. Ea. Ea. Ea. UNIT CY	1 gal 3 gal 3 gal 3 gal 3 gal B&B	full 24" 18-24" 48" 24" -	- - - 4'-0" MIN <u>HEIGHT</u>	18"O.C. 48"O.C. 60"O.C. 48"O.C. 48"O.C. AS SHOWN	REMARKS
802-04.71 802-03.08 802-03.07 802-03.06 802-04.70 802-03.09 MISCELLANE ITEM NUMBER 801-06.10 717-01.11 802M03.15	HS IV GJ LI PV SJ	48 135 239 100 10 14 <u>QUAN.</u>	Hemerocallis 'Stella de Oro'   Itea virginica 'Henry's Garnet'   Juniperus virginiana 'Grey Owl'   Lagerstroemia indica 'Baton Rouge'   Panicum virgatum 'Heavy Metal'   Styrax japonicus   BOTANICAL NAME na   na   na   na	STELLA DE ORO DAYLILLY HENRY'S GARNET ITEA GREY OWL JUNIPER DWARF CRAPE MYRTLE BATON ROUGE HEAVY METAL SWITCHGRASS SNOWBELL <u>COMMON NAME</u> Shredded Hardwood Mulch Mobilization	Ea. Ea. Ea. Ea. Ea. CY	1 gal 3 gal 3 gal 3 gal 3 gal B&B	full 24" 18-24" 48" 24" - <u>SIZE</u> - -	- - - 4'-0" MIN <u>HEIGHT</u> 3" -	18"O.C. 48"O.C. 60"O.C. 48"O.C. 48"O.C. AS SHOWN	REMARKS
802-04.71 802-03.08 802-03.07 802-03.06 802-04.70 802-03.09 MISCELLANE TEM NUMBER 801-06.10 717-01.11	HS IV GJ LI PV SJ	48 135 239 100 10 14 <u>QUAN.</u>	Hemerocallis 'Stella de Oro'   Itea virginica 'Henry's Garnet'   Juniperus virginiana 'Grey Owl'   Lagerstroemia indica 'Baton Rouge'   Panicum virgatum 'Heavy Metal'   Styrax japonicus   BOTANICAL NAME na   na   na   na   na   na   na	STELLA DE ORO DAYLILLY HENRY'S GARNET ITEA GREY OWL JUNIPER DWARF CRAPE MYRTLE BATON ROUGE HEAVY METAL SWITCHGRASS SNOWBELL <u>COMMON NAME</u> Shredded Hardwood Mulch Mobilization Planting Bed Prep	Ea. Ea. Ea. Ea. Ea. UNIT CY L.S. Each	1 gal 3 gal 3 gal 3 gal 3 gal B&B	full 24" 18-24" 48" 24" - - <u>SIZE</u> - - - -	- - - 4'-0" MIN <u>HEIGHT</u> 3" - -	18"O.C. 48"O.C. 60"O.C. 48"O.C. 48"O.C. AS SHOWN <u>SPACING</u> - - -	REMARKS
802-04.71 802-03.08 802-03.07 802-03.06 802-04.70 802-03.09 MISCELLANE TEM NUMBER 801-06.10 717-01.11 802M03.15 201-01 LS	HS IV GJ LI PV SJ	48 135 239 100 10 14 <u>QUAN.</u>	Hemerocallis 'Stella de Oro'   Itea virginica 'Henry's Garnet'   Juniperus virginiana 'Grey Owl'   Lagerstroemia indica 'Baton Rouge'   Panicum virgatum 'Heavy Metal'   Styrax japonicus   BOTANICAL NAME na   na   na   na   na   na   na	STELLA DE ORO DAYLILLY HENRY'S GARNET ITEA GREY OWL JUNIPER DWARF CRAPE MYRTLE BATON ROUGE HEAVY METAL SWITCHGRASS SNOWBELL <u>COMMON NAME</u> Shredded Hardwood Mulch Mobilization Planting Bed Prep Clearing and Grubbing	Ea. Ea. Ea. Ea. Ea. UNIT CY L.S. Each L.S.	1 gal 3 gal 3 gal 3 gal 3 gal B&B	full 24" 18-24" 48" 24" - - <u>SIZE</u> - - - - - -	- - - 4'-0" MIN <u>HEIGHT</u> 3" - - -	18"O.C. 48"O.C. 48"O.C. 48"O.C. 48"O.C. AS SHOWN SPACING - - - - - -	REMARKS

TDOT PIN# 105525.51



## **GENERAL NOTES:**

- 1. UNDERGROUND UTILITIES;
- A. UNDERGROUND UTILITIES HAVE NOT BEEN VERIFIED BY THE OWNER, LANDSCAPE ARCHITECT, OR THEIR REPRESENTATIVES. BEFORE YOU DIG CALL TENNESSEE ONE CALL SYSTEM - 1-800-351-1111.
- B. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK AND AGREES TO BE RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT RESULT FROM THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY UNDERGROUND UTILITIES TO REMAIN.
- 2. THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS TO ENSURE THAT THE NEW WORK SHALL FIT INTO THE EXISTING SITE IN THE MANNER INTENDED AND AS SHOWN ON THE DRAWINGS. SHOULD ANY CONDITIONS EXIST THAT ARE CONTRARY TO THOSE ON THE DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE PRIOR TO PERFORMING ANY WORK IN THE AREA INVOLVING DIFFERENCES. NOTIFICATION SHALL BE MADE IN THE FORM OF A DRAWING OR SKETCH INDICATING FIELD MEASUREMENTS AND NOTES RELATING TO THE AREA.
- 4. THE LANDSCAPE CONTRACTOR WILL BE HELD FINANCIALLY LIABLE FOR ANY DAMAGE CAUSED TO NEW OR EXISTING PAVEMENT, CURBING, OR OTHER COMPLETED CONSTRUCTION ITEMS
- INCURRED DURING THE LANDSCAPE INSTALLATION. 5. THE LANDSCAPE CONTRACTOR IS TO PERFORM A THOROUGH CLEANUP AND QUALITY CONTROL INSPECTION.
- 6. THE LANDSCAPE CONTRACTOR IS SUBJECT TO RANDOM INSPECTIONS BY TDOT OR A TDOT REPRESENTATIVE AT ANY TIME DURING THE INSTALLATION PROCESS. WORK NOT IN COMPLIANCE WITH PLANS WILL BE REMOVED AND BROUGHT INTO COMPLIANCE.

### LANDSCAPE NOTES:

- 1. PLANTING BEDS AND PLANT LOCATIONS SHALL BE STAKED OR MARKED WITH SPRAY PAINT BY THE LANDSCAPE CONTRACTOR. THE LANDSCAPE CONTRACTOR SHALL NOTIFY TDOT OR A TDOT REPRESENTATIVE (CONTACT LOSE & ASSOCIATES 615-242-0040) FOR
- APPROVAL PRIOR TO INSTALLATION OF THE PLANTS. 2. PLANTING BEDS SHALL BE CLEARED OF ALL GRASS AND WEEDS PRIOR TO INSTALLATION OF PLANTS, INCLUDING SPRAYING HERBICIDE TO KILL ACTIVELY GROWING PLANTS. PLANT BEDS SHALL BE PREPARED AS CALLED FOR IN PLANTING DETAILS AND AS NOTED ON PLANS.
- 3. ALL DISTURBED AREAS BY THE CONTRACTOR, WHICH ARE OUTSIDE OF THE PLANT BEDS, ARE TO BE SEEDED. 4. PLANTING BEDS SHALL HAVE A THREE (3) INCH SHREDDED HARDWOOD BARK MULCH OVER THE ENTIRE BED, UNLESS OTHERWISE
- NOTED ON THE DRAWINGS.
- 5. PRIOR TO PLANTING, ALL MULCH TREE RINGS SHALL BE TREATED WITH A WATER-SOLUBLE HERBICIDE FOR THE NON-SELECTIVE CONTROL OF ANNUAL AND PERENNIAL WEEDS PRIOR TO PLANTING. 6. ALL TREE PLANTING PITS SHALL BE BACKFILLED WITH A PLANTING SOIL MIXTURE OF 50% ORIGINAL SOIL AND 50% TOPSOIL, THOROUGHLY MIXED. SAMPLE OF MIXTURE TO BE APPROVED BY TDOT OR A TDOT REPRESENTATIVE (CONTACT LOSE & ASSOCIATES 615-242-0040) PRIOR
- TO INSTALLATION. 7. ALL PLANTED AREAS ARE TO BE FERTILIZED WITH GRANULAR FERTILIZER LANDSCAPE CONTRACTOR IS TO PROVIDE SOIL TEST RESULTS AND PROPOSED. FERTILIZER APPLICATION RATES TO TDOT OR A TDOT REPRESENTATIVE FOR APPROVAL.
- 8. ALL PLANT MATERIAL IS TO BE NURSERY GROWN AND TO COMPLY WITH AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60 1-CURRENT ADDITION).

- 9. DO NOT PRUNE ANY PLANT MATERIAL UNTIL IT HAS BEEN INSPECTED AND ACCEPTED BY TDOT OR A TDOT REPRESENTATIVE.
- 10. ALL LANDSCAPE MATERIAL SHALL BE APPROVED BY TDOT OR A TDOT REPRESENTATIVE CONTRACTOR'S HOLDING SITE OR AT THIS SITE. IT SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO NOTIFY TDOT OR A TDOT REPRESENTATIVE OF THE AVAILABILITY OF THE MATERIALS TO BE INSPECTED. 11. ALL MATERIALS INSPECTED ON THE SITE AND FOUND TO BE
- UNACCEPTABLE SHALL BE REMOVED FROM THE SITE ON THE DAY OF INSPECTION. 12. EXISTING PLANT MATERIAL IS TO BE EVALUATED BY THE
- LANDSCAPE ARCHITECT FOR POSSIBLE RELOCATION ON SITE. THE LANDSCAPE CONTRACTOR IS TO NOTIFY THE LANDSCAPE ARCHITECT FORTY-EIGHT (48) HOURS BEFORE BEGINNING WORK.
- 13. ALL PLANT MATERIAL SHALL BE SUPPLIED BY APPROPRIATE SOURCES TO PREVENT UNDUE STRESS OR PROLONGED ACCLIMATIZATION WHICH WOULD INHIBIT PLANT GROWTH.
- 14. LANDSCAPE CONTRACTOR IS TO VERIFY PLANT QUANTITIES SHOWN ON PLAN AND IN PLANT LIST. IF DISCREPANCIES OCCUR, LANDSCAPE CONTRACTOR IS TO CONTACT LANDSCAPE ARCHITECT IMMEDIATELY AT 615-242-0040. QUANTITIES SHOWN ON PLAN TAKE PRECEDENCE.
- 15. CONTRACTOR TO PROVIDE A ONE YEAR WARRANTY ON ALL PLANTS. 16. MULTI-TRUNK PLANT MATERIAL SHALL BE ONE PLANT GROWN FROM SINGLE SEEDLING. NO CLUMP MULTI-PLANT STOCK WILL BE ACCEPTED.
- 17. CONTRACTOR TO PROVIDE A V-SHAPED TRENCHED LANDSCAPE BED EDGE. SEE PLAN FOR LOCATIONS.

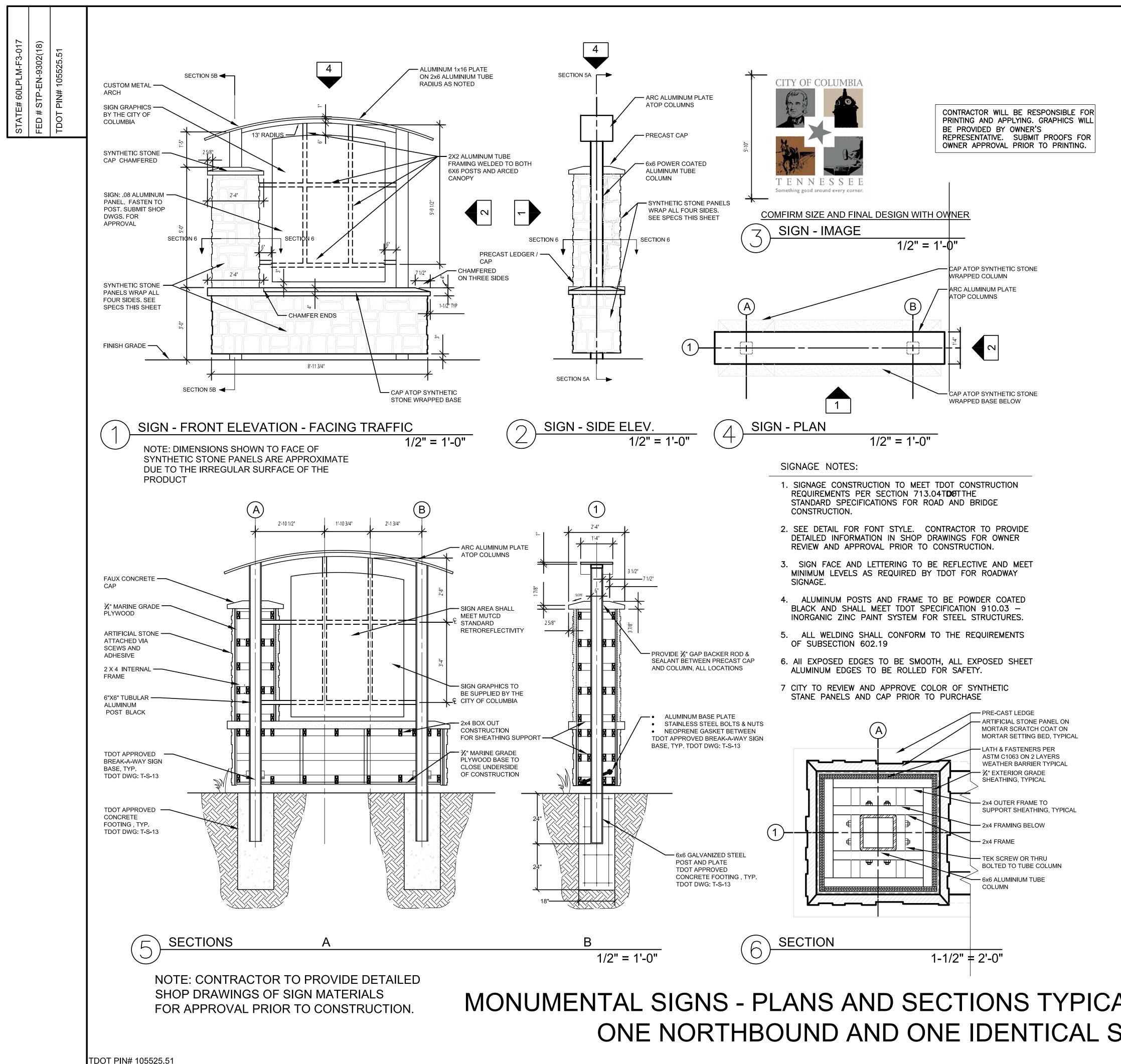


TENNESSEE ONE-CALL SYSTEM BEFORE YOU DIG CALL 1-800-351-1111



April 20, 2016





# MONUMENTAL SIGNS - PLANS AND SECTIONS TYPICAL OF TWO SIGNS TOTAL ONE NORTHBOUND AND ONE IDENTICAL SOUTHBOUND.

Urethane Technical Information					
<b>Physical Properties</b>	Test Method	Results			
Solids by Weight	ASTM D 1353	100%			
Tensile Strength	ASTM D 638	3350 PSI			
Elongation	ASTM D 638	8.00%			
Temperature Limitations	ASTM D 497	-30F to 180F			
Flexural Strength	ASTM 790	6600			
Flexural Modulus	ASTM 790	210.000 PSI			
Gardner Impact	ASTM D 3029 77F -40F	120 IN/LB 35 IRDIB			
Heat Deflection @66 psi	ASTM D 648	85F			
Comprehensive Strength at 10% Deflection	ADTM D 695	4500PSI			
Abrasion Resistance	ASTM D 1242 Method A, 1 000 Revolutions, 10 lb load number 80 TP aluminum oxide grit thickness loss in MLS 7.1 percentage thickness loss 3				
UV Resistance	Protect with approved coating				
Surface Burning Characteristics	ASTM E84-9 a				
Flame Spread	30				
Smoke Index	450				

Structural performance testing on decorative stone. Tongue and grove, decorative stone panels Product shall meet test procedure ASTM E330-02 as specified on FauxPanel.com or approved substitute. Submit sample of panel and cap for approval.

Material: Polyurethane Typical Overall Size: 46 <sup>1</sup>/<sub>4</sub>" Wide× 24" High × 1 <sup>1</sup>/<sub>4</sub>" Thick Typical Coverage Size: 44 <sup>1</sup>/<sub>2</sub>" Wide 24" High Typical Coverage: Approx. 7.42 sq. ft. Weight: Approx. 7 lbs 13 oz each Amount of Caulk / Glue: 1 tube per 4 panels Exterior Use: Weather Proof, near zero UV degradation

**Drystack Panels** 

2X WIDTH OF ROOTBALL

DECIDUOUS TREE PLANTING DETAIL

8

FORM SAUCER WITH ORIGINAL

ROUGHEN SIDES ON PLANTING

FROM DIGGING EQUIPMENT.

PIT THAT HAVE BEEN GLAZED

BACKFILL WITH 50% ORIGINAL-

SOIL AND 50% TOPSOIL

SOIL TO RETAIN WATER

MATERIAL, BURLAP, AND WIRE SET TOP OF ROOTBALL BASKET TO 6" BELOW SHOULDER FLUSH WITH FINISH GRADE OF ROOTBALL; LOOSEN OR SCORE MATTED ROOTS WITH A SHARP TOPSOIL TAMPED -KNIFE; CUT AWAY DEAD, DISEASED, FIRM, 6" MINIMUM BROKEN, TWISTED OR GIRDLING ROOTS SHRUB PLANTING DETAIL NTS SYNTHETIC PANEL AND CAP SPECIFICATIONS GROUNDCOVERS & BULBS TO BE PLANTED ON TRIANGULAR GRID. MULCH ALL LANDSCAPE BEDS WITH 3" OF HARDWOOD MULCH. \* SEE PLANT LIST FOR REQUIRED SPACING \* ROW WIDTH "A" NO. OF PLANTS/1 S.F. SPACING "D" .738 \_\_\_\_\_ \_\_\_\_\_\_ 15.6" GROUNDCOVER SPACING LANDSCAPE ARCHITECTURE · ARCHITECTURE · ENGINEERI' Avenue North Suite 200 Nashville, TN 37208 April 20, 2016

- MULCH PLANTING PIT WITH SHREDDED HARDWOOD BARK TO 3" DEPTH; KEEP MULCH 6" AWAY FROM CENTRAL STEMS; MIN. 3' DIA. MULCH RING FOR SHRUBS NOT IN BEDS

REMOVE ALL NON-BIODEGRADABLE

SHEET 4

Signage Details

Columbia, TN

EXISTING GRADE

OR GIRDLING BOOTS MULCH PLANTING PIT WITH SHREDDED HARDWOOD BARK TO 3" DEPTH; KEEP MULCH AWAY FROM TRUNK; 6 'DIA MULCH RING FOR TREES UP TO 2.5" CAL., 8'DIA FOR TREES >2.5" CAL. ROUGHEN SIDES OF PLANTING PIT THAT HAVE BEEN GLAZED FROM DIGGING EQUIPMENT BACKFILL WITH 50% ORIGINAL SOIL AND 50% TOPSOIL UNDISTURBED SUBSOIL TO PREVENT SETTLING; IF PIT IS DUG TOO DEEP, ADD SOIL AND TAMP

NTS

ROOTBALL

 $\overline{}$ 

YEAR

PROJECT NO.

60LPLM-F3-017

STP-EN-9302(18)

PRUNE DECIDUOUS CANOPY TREES UP TO 7' HT

TYPE

STATE#

FEDERAL#

MINIMUM - SET TOP OF ROOT BALL 2" ABOVE FINISH GRADE

AND WIRE BASKET TO 6" BELOW SHOULDER OF

KNIFE; CUT AWAY DEAD, DISEASED, BROKEN, TWISTED

----- REMOVE ALL NON-BIODEGRADABLE MATERIAL, BURLAP,

LOOSEN OR SCORE MATTED ROOTS WITH A SHARP

SO THAT THE ROOTFLARE IS ABOVE FINAL GRADE

SN,

SHEET

NO.

