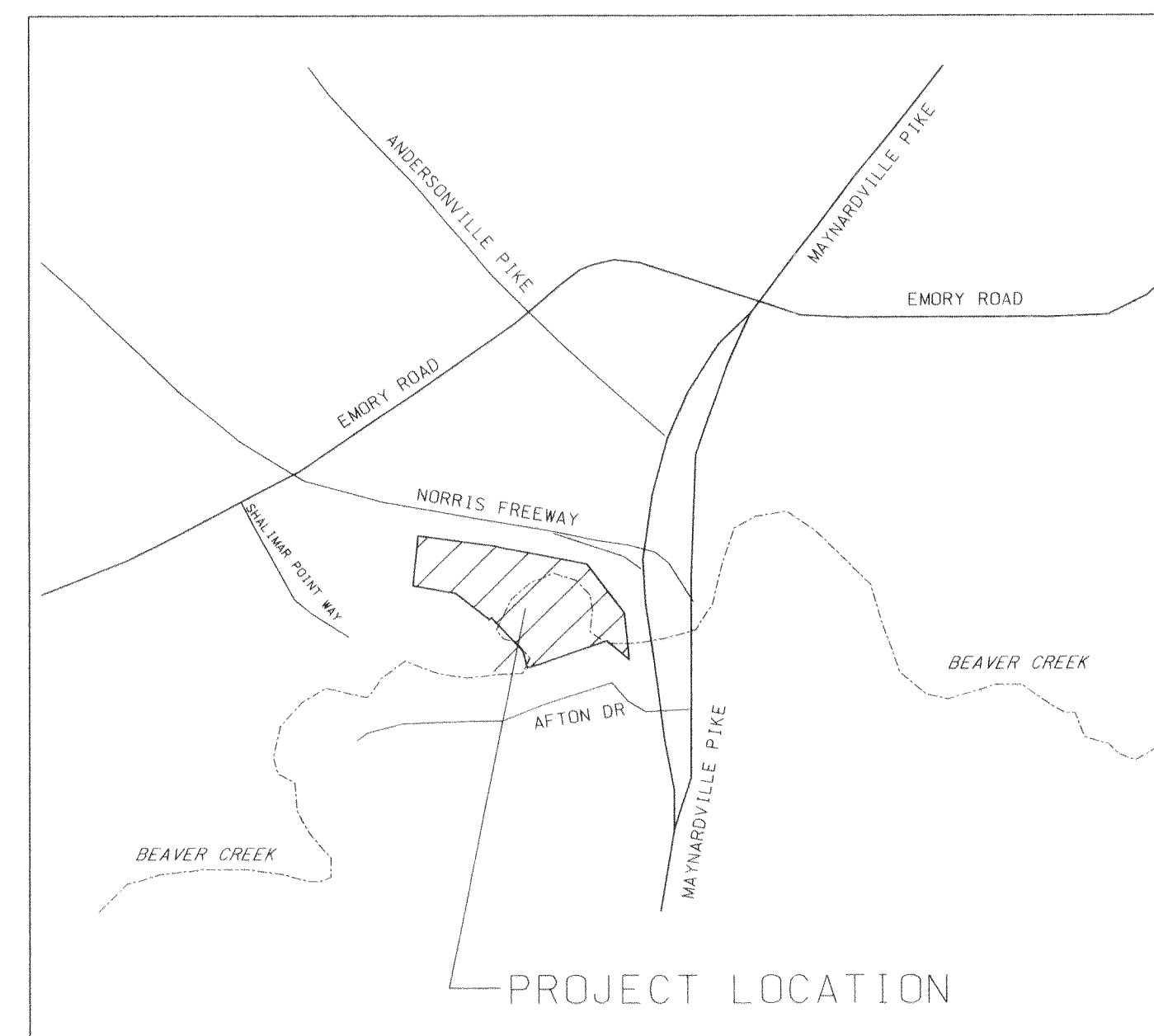


CONCEPT PLAN FOR NORRIS FREEWAY CENTER

7315 NORRIS FREEWAY, KNOX COUNTY, TENNESSEE



PREPARED SEPT 28, 2009

THESE PLANS SUPERCEDE ALL PLANS
DATED PRIOR TO SEPT 28, 2009

CONTENTS

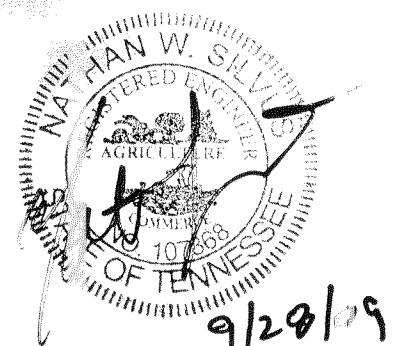
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COVER	-
AREA OVERVIEW	100
COMMERCIAL CONCEPT PLAN	40
COMMERCIAL SITE PLAN	20
GRADING	50
EROSION CONTROL	50
TDOT1 ACCESS OVERVIEW	40
TDOT2 CONST DETAILS	40
TDOT3 LANDSCAPE1	30
TDOT4 LANDSCAPE2	30

OWNER:
441 PARTNERSHIP
NATHAN W. SILVUS, PE
865.414.0524
LEE T. GAMBLE
865.850.4614
10065 WESTLAND DRIVE
KNOXVILLE, TN 37922

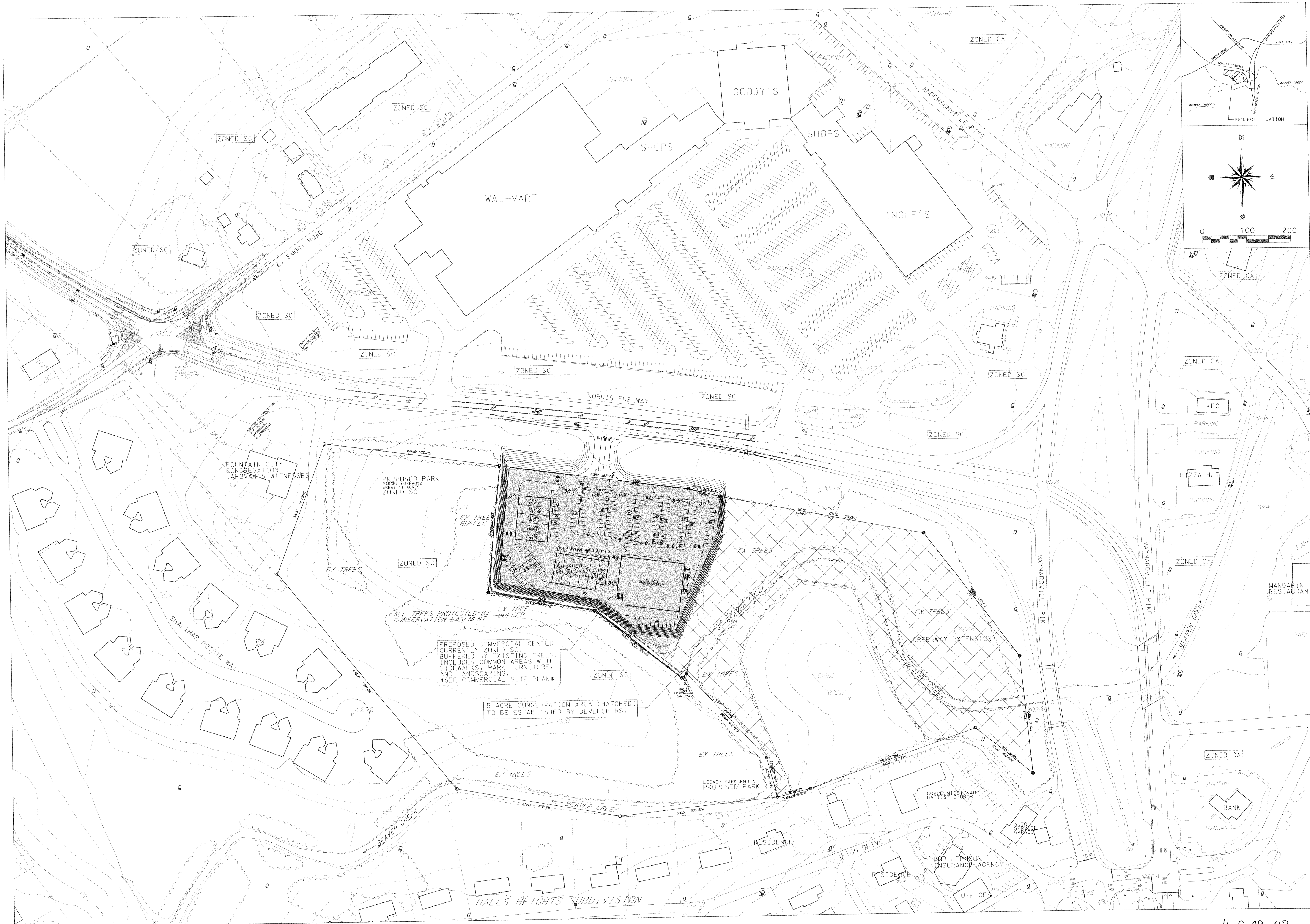
ENGINEER:

SEC
SILVUS ENGINEERING CONSULTING

NATHAN W. SILVUS, PE
10065 WESTLAND DRIVE
KNOXVILLE, TN 37922
865.414.0524



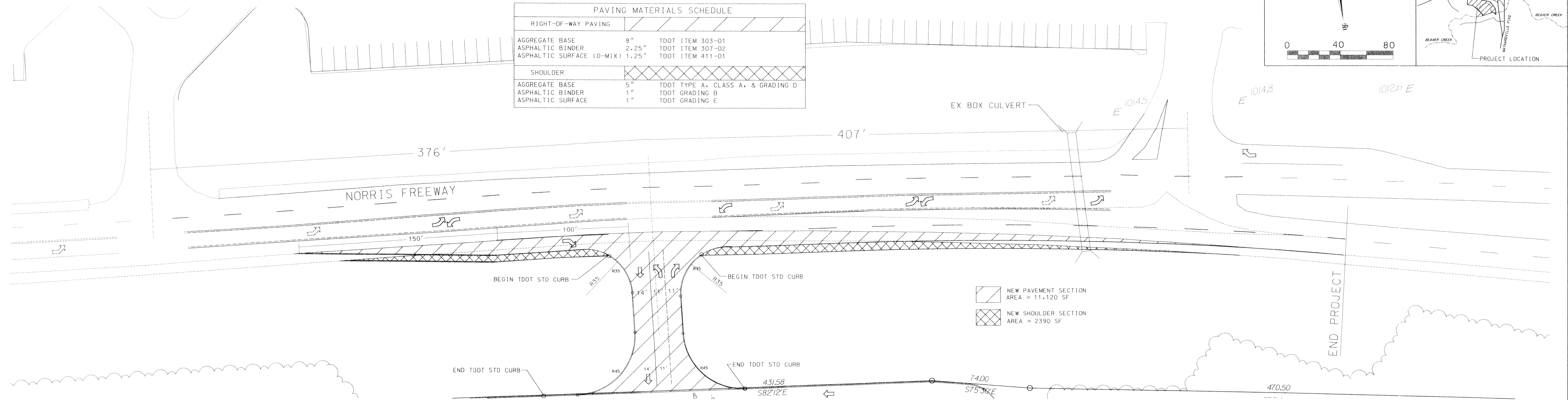
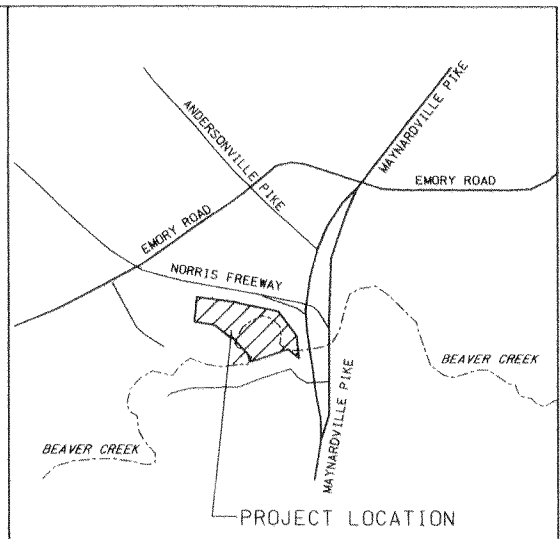
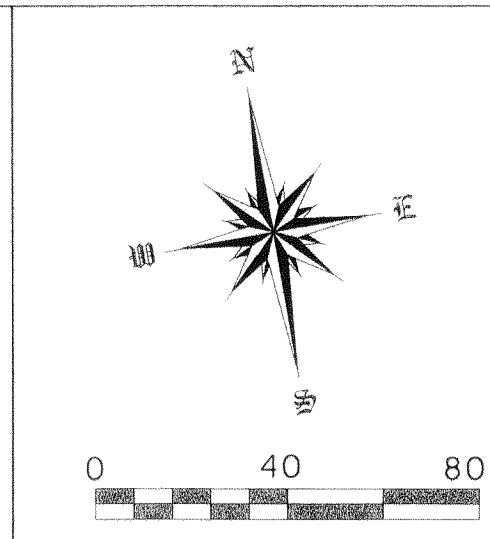
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NO.		BY	DATE

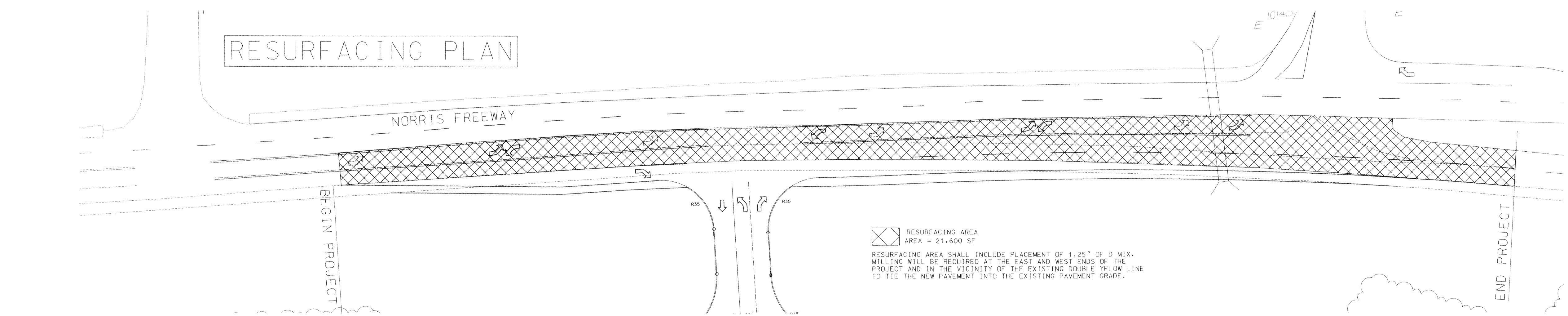
PAVING PLAN

PAVING MATERIALS SCHEDULE			
RIGHT-OF-WAY PAVING			
AGGREGATE BASE	8"	TDOT ITEM 303-01	
ASPHALTIC BINDER	2.25"	TDOT ITEM 307-02	
ASPHALTIC SURFACE (D-MIX)	1.25"	TDOT ITEM 411-01	
SHOULDER			
AGGREGATE BASE	5"	TDOT TYPE A, CLASS A+ & GRADING D	
ASPHALTIC BINDER	1"	TDOT GRADING B	
ASPHALTIC SURFACE	1"	TDOT GRADING E	

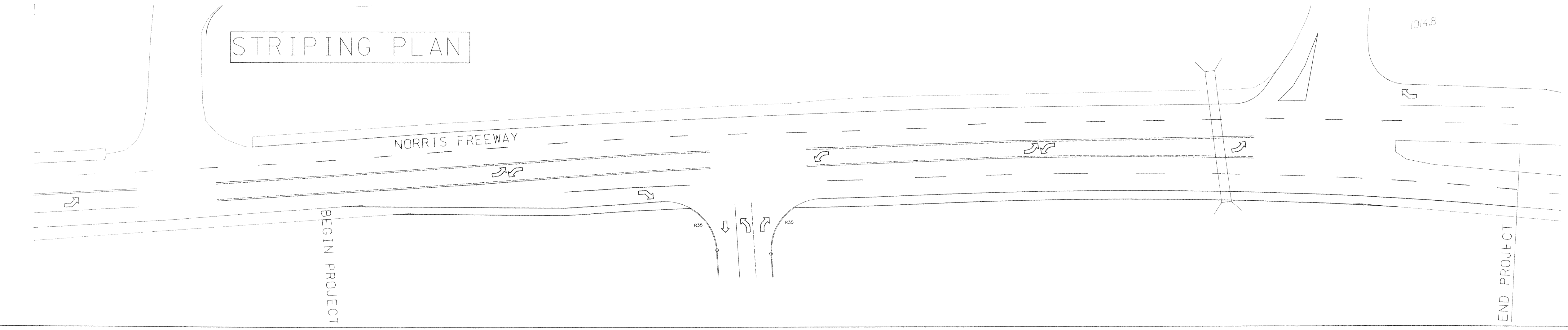


RESURFACING PLAN

RESURFACING AREA
AREA = 21,600 SF
RESURFACING AREA SHALL INCLUDE PLACEMENT OF 1.25" OF D MIX. MILLING WILL BE REQUIRED AT THE EAST AND WEST ENDS OF THE PROJECT AND IN THE VICINITY OF THE EXISTING DOUBLE YELLOW LINE TO TIE THE NEW PAVEMENT INTO THE EXISTING PAVEMENT GRADE.

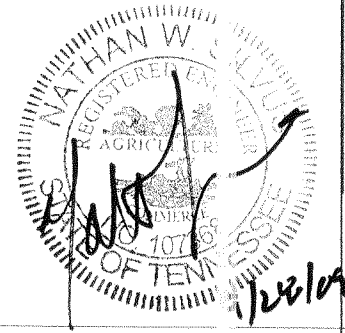


STRIPING PLAN



NO.	REVISIONS:	BY	DATE

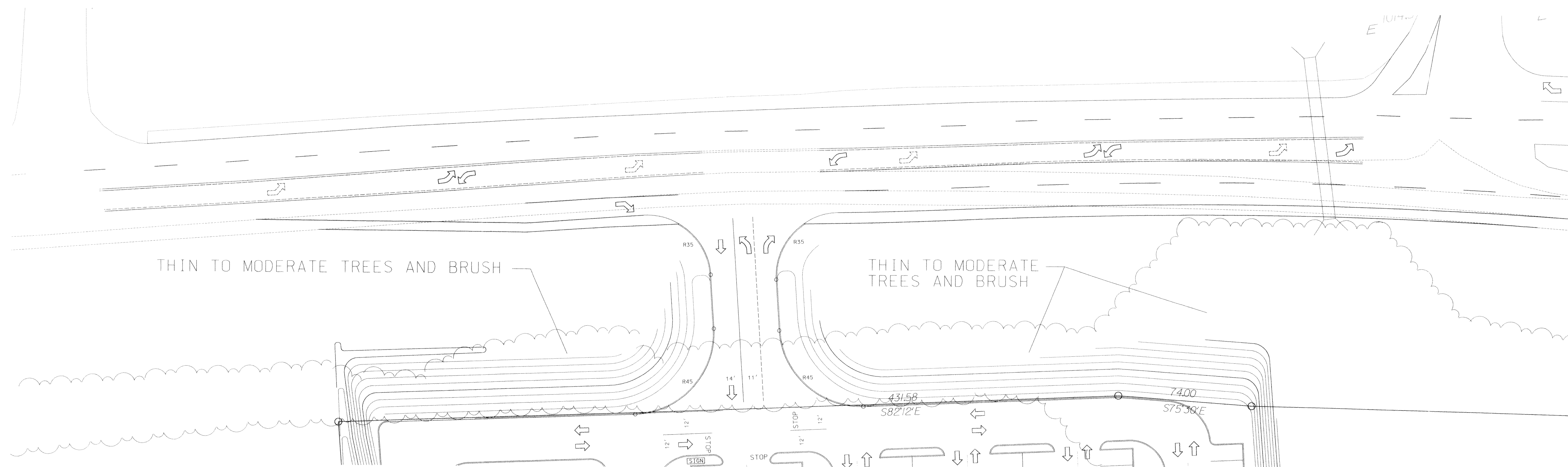
PREPARED FOR:
441 PARTNERSHIP
10065 WESTLAND DRIVE, KNOXVILLE, TN 37922
CONCEPT PLAN FOR:
INVESTMENT IN KNOXVILLE
THRU NORRIS FREEWAY, KNOXVILLE, TN 37918
COUNTY DISTRICT: 66 PARCEL ID: 038F4013 CITY: NO



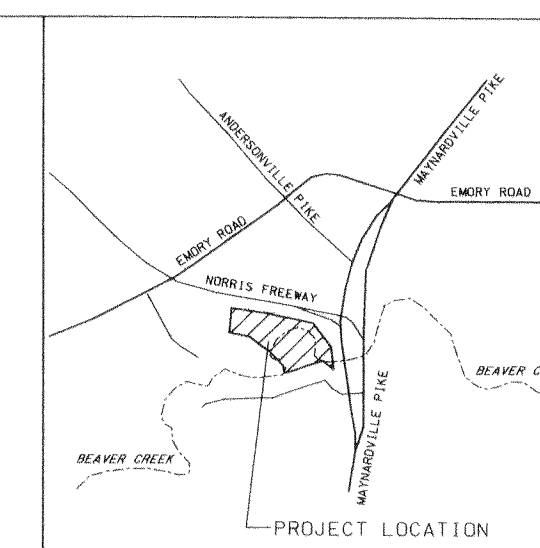
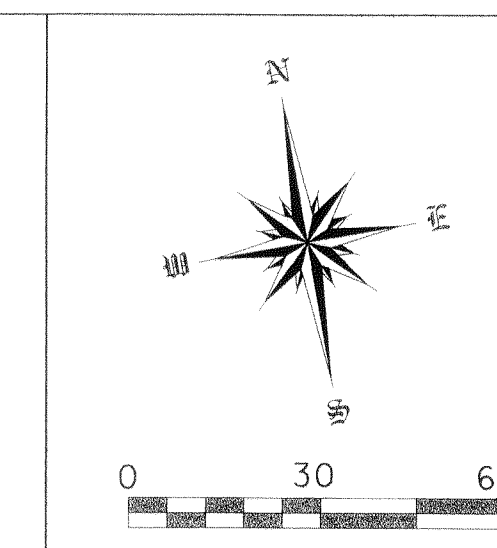
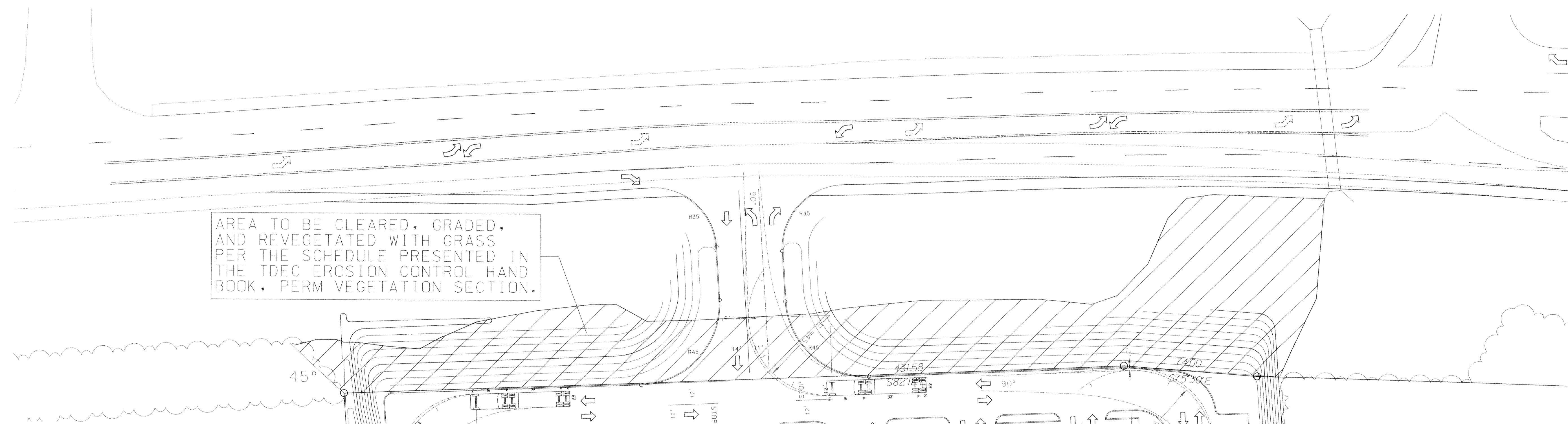
ENGINEER:
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NATHAN SILVA, P.E.
10065 WESTLAND DRIVE
KNOXVILLE, TN 37922
(865) 414-0524
DATE: 09/28/2019
SHEET: TDOT 2-WY CONSTRUCTION

11-C-09-UR

EXISTING CONDITIONS



PROPOSED CLEARING



NO.		REVIEWS:	BY	DATE

THIS DRAWING IS PART OF A COMPREHENSIVE DESIGN AND SHOULD BE USED IN CONJUNCTION WITH THE WRITTEN TEXT

PREPARED FOR:

441 PARTNERSHIP

10065 WESTLAND DRIVE, KNOXVILLE, TN 37922

CONCEPT PLAN FOR:

INDUSTRIAL FREIGHT CORRIDOR

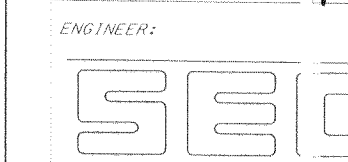
7315 NODRIS FREWAY, KNOXVILLE, TN 37918

DATE: 09/28/2013

SHEET 72

TDOT
NORRIS
LANDSCAP

INWAY



NATHAN SILVER, P.
10065 WESTLAND DR
KNOXVILLE, TN 37921
(865) 414-0524

DATE: 09/28/2009

SHEET: TDOT
NORRIS I W
LANDSCAP N

11-C-709-UR

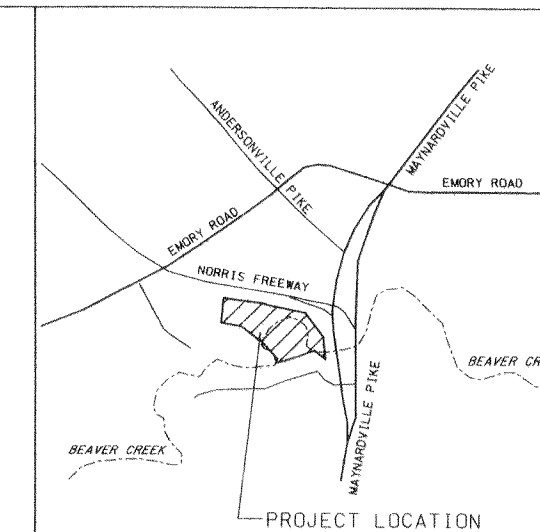
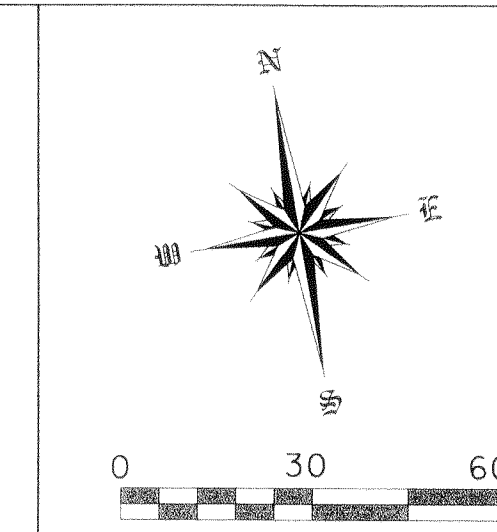


Diagram illustrating the planting bed construction:

- PLACE 2" MICH PRIOR TO PLANTING
- BED MIXTURE " 3:1 TOPSOIL AND ORGANIC HUMUS
- SUBGRADE

Diagram illustrating the installation of a tree pit with a form and backfill mixture. The diagram shows a cross-section of the ground with a tree trunk and rootball. A form is placed around the rootball, and the space is filled with a backfill mixture. The diagram includes the following labels and instructions:

- PRUNE TO REMOVE DAMAGED OR DEAD MATERIAL
- TOP OF ROOTBALL LEVEL WITH FINISHED GRADE
- MULCH 2" MIN AWAY FROM TRUNK OF SHRUB
- 2"-3" SHREDDED HARDWOOD BARK
- FORM SAUCER WITH 3" RIM
- BACKFILL MIXTURE: NATIVE TOPSOIL WITH ADDITIVE AND MOISTURE LOCK POLYMER PER MANUFACTURER'S SPECS
- CUT AND REMOVE BURLAP FROM TOP 1/3 OF ROOTBALL, NON-DEGRADABLE BURLAP SHALL BE REMOVED PRIOR TO PLACEMENT
- LIGHTLY TAMP AND WET IN-SITU BACKFILL MATERIAL PRIOR TO PLACEMENT
- PROVIDE DRAINAGE IN PAINTING PIT AS NECESSARY

TREE LIST					
	SYMBOL	COMMON NAME	BOTANICAL NAME	SPECIFICATION	Q
		RED SUNSET RED MAPLE	ACER RUBRUM	6' TALL, STAKE IF NEEDED REMOVE DEAD BRANCHES PAINT CUTS OVER 1" DIAM	
		EASTERN RED BUD	CERCIS CANADENSIS	6' TALL, STAKE IF NEEDED REMOVE DEAD BRANCHES PAINT CUTS OVER 1" DIAM	
		EASTERN WHITEBUD	PYRUS CALLERIANA	6' TALL, STAKE IF NEEDED REMOVE DEAD BRANCHES PAINT CUTS OVER 1" DIAM	
		FLOWERING DOGWOOD	CORNUS FLORIDA	6' TALL, STAKE IF NEEDED REMOVE DEAD BRANCHES PAINT CUTS OVER 1" DIAM	

441 PARTNERSHIP
10065 WESTLAND DRIVE, KNOXVILLE, TN 37922

CONCEPT PLAN FOR:
10065 WESTLAND DRIVE, KNOXVILLE, TN 37922
KNOX COUNTY
7315 NORRIS FREEWAY, KNOXVILLE, TN 37918
COUNTY DISTRICT: E6 PARCEL ID: 038FA013 C1

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ENGINEER:

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SILVUS ENGINEERING CONSULTING

NATHAN SILVUS P.E.
10065 WESTLAND DRIVE
KNOXVILLE, TN 37922
(865) 414-0594

DATE: 09/28/2008

SHEET: TDOT 4
NORRIS FWY
LANDSCAPING 2