



VICINITY MAP
(NTS)

EROSION & SEDIMENT CONTROL PLAN FOR GRADING AT SOUTHLAKE TOWNE CENTER WITH EROSION AND SEDIMENT CONTROL MEASURES UNION HALL MAGISTERIAL DISTRICT, FRANKLIN COUNTY, VIRGINIA

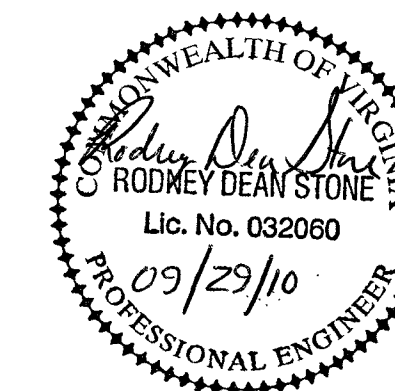
DATE: SEPTEMBER 29, 2010

GENERAL NOTES

- This plan details the mass grading and storm sewer collection system of a commercial site with required erosion and sediment control measures. A separate plan will be required detailing any site plan, retaining walls, decks, drain field, septic system, potable water system, stormwater management facilities (if required), etc.
- This Plan is based upon the best available information. Sources include:
 - Survey information from Cornerstone Land Surveying.
 - Franklin County GIS.
- Contractor shall obtain any required entrance permits to the existing Virginia Department of Transportation right-of-way from Resident Engineer prior to construction.
- All utilities may not be shown. Utility availability, connection requirements, and fees have not been checked.
- All construction methods and materials must be in accordance with current VDOT Road and Bridge Specifications and VDOT Road and Bridge Standards. Unless otherwise indicated, all vegetative and structural erosion and sediment control practices will be constructed and maintained according to minimum standards and specifications of the Virginia Erosion and Sediment Control Handbook, Third Edition, 1992 (VESCH) and Virginia Regulations VR 625-02-00 Erosion and Sediment Control Regulations.
- Clearing and grubbing shall be completed within the Limit Of Disturbance (LOD) as shown on the PLANs.
- Excess excavation to be disposed of as directed by the ENGINEER.
- CONTRACTOR is required to contact MISS UTILITY of Central Virginia @ 1-800-552-7001 for a utility mark-out within all working areas BEFORE planning and executing work.
- CONTRACTOR shall verify location and elevation of all underground utilities shown on the plans in areas of construction prior to starting work. Contact ENGINEER immediately if location or elevation is different from that shown on the plan, if there appears to be a conflict, and upon discovery of any utility not shown on the plan.

NOTES

- The pavement designs shown are based on a subgrade rating of CBR10 or greater. The subgrade soil is to be tested by an independent laboratory and the results submitted to the ENGINEER prior to pavement construction. Should the subgrade CBR values be less than CBR10, additional base material will be required.
- The subgrade and base must be approved by ENGINEER for depth, template and compaction before surface is applied.
- The site must be properly maintained until acceptance. At such time as all requirements have been met for acceptance, another inspection will be made to determine if the site has been properly maintained.



ENGINEER
STONE ENGINEERING, INC.
P.O. BOX 1058
ROCKY MOUNT, VIRGINIA 24151
(540) 483-0078

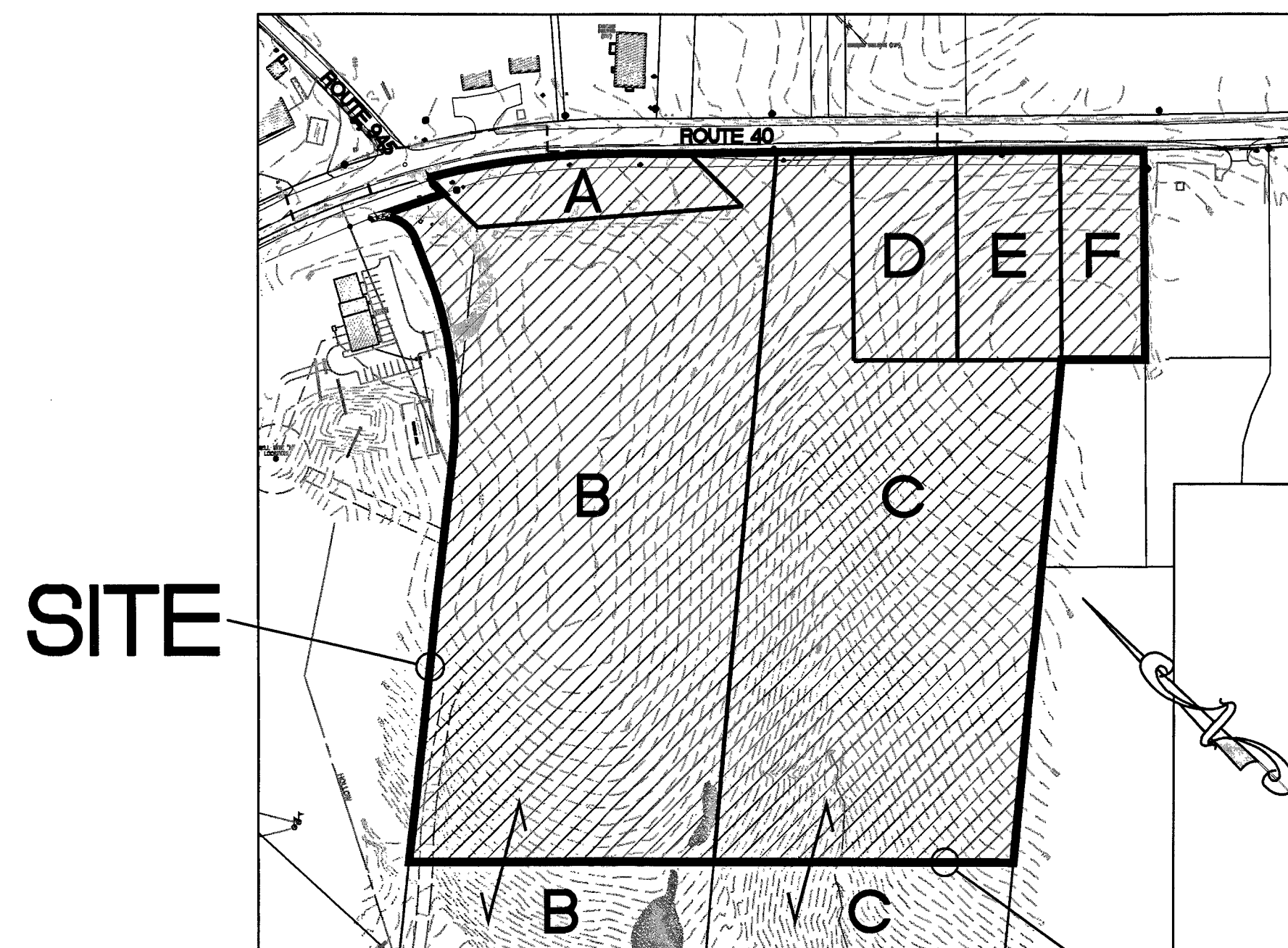
DEVELOPER
THE WILLARD COMPANIES
75 BUILDER'S PRIDE DRIVE
SUITE 200
HARDY VIRGINIA 24101
(540) 721-5288

SURVEYOR
CORNERSTONE LAND SURVEYING, INC.
250 SOUTH MAIN STREET
ROCKY MOUNT, VIRGINIA 24151
(540) 489-3590

LEGEND

SYMBOL	DESCRIPTION
---	PROPERTY LINE/ R.O.W.
- - - -	EASEMENT
- - - -	EXISTING CONTOUR
- - - -	PROPOSED CONTOUR
	CULVERT PIPE
X	CULVERT STRUCTURE NUMBER
→	FLOW ARROW
X	LOT NUMBER
- - - -	SILT FENCE
LOD	LIMIT OF DISTURBED AREA
~~~~~	TREELINE

NOTES: CONTOUR INTERVAL LABELED ON PLAN SHEETS. ALL AREAS NOT WITHIN THE LIMIT OF DISTURBANCE ARE NOT TO BE DISTURBED. ALL EXISTING LAND COVERAGE NOT WITHIN THE TREELINE IS AS DESCRIBED ON THE PLAN.



## OWNERSHIP IN PROJECT

- Parcels A, B, C are owned by:  
Willard Construction of Smith Mountain Lake, LLC  
PO Box 540  
Wirtz, VA 24184
- Parcels D, E, F are owned by:  
Douglas C. Dalton  
PO Box 20688  
Roanoke, VA 24018

## PROJECT SITE INFORMATION

Parcel	A	B	C	D	E	F
Parcel ID	066.00	066.01	066.01	066.01	066.01	066.01
	084.00	015.00	016.00	017.00	018.00	019.00
Deed Book	839	952	937	871	871	871
Deed Page	1510	0467	0601	0668	0668	0668
Plat Book	0000	0952	0843	0000	0000	0000
Plat Page	0000	0466	2183	0000	0000	0000
Zoning	PCD	PCD	PCD	PCD	PCD	PCD
District	UH	UH	UH	UH	UH	UH
Parcel Acreage	0.78 ac.	13.638 ac.	13.245 ac.	1.0031 ac.	1.0031 ac.	0.8 ac.
Disturbed Area	0.78 ac.	9.83 ac.	8.1 ac.	1.0031 ac.	1.0031 ac.	0.8 ac.
Total Disturbed Area	= 21.52 ac.					

## SHEET INDEX

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- 9 - VDOT SECTION SHEET
- 10 - CONSTRUCTION DETAIL SHEET
- 11 - E+SC DETAIL SHEET

JOB #08091

SHEET 1 of 11

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