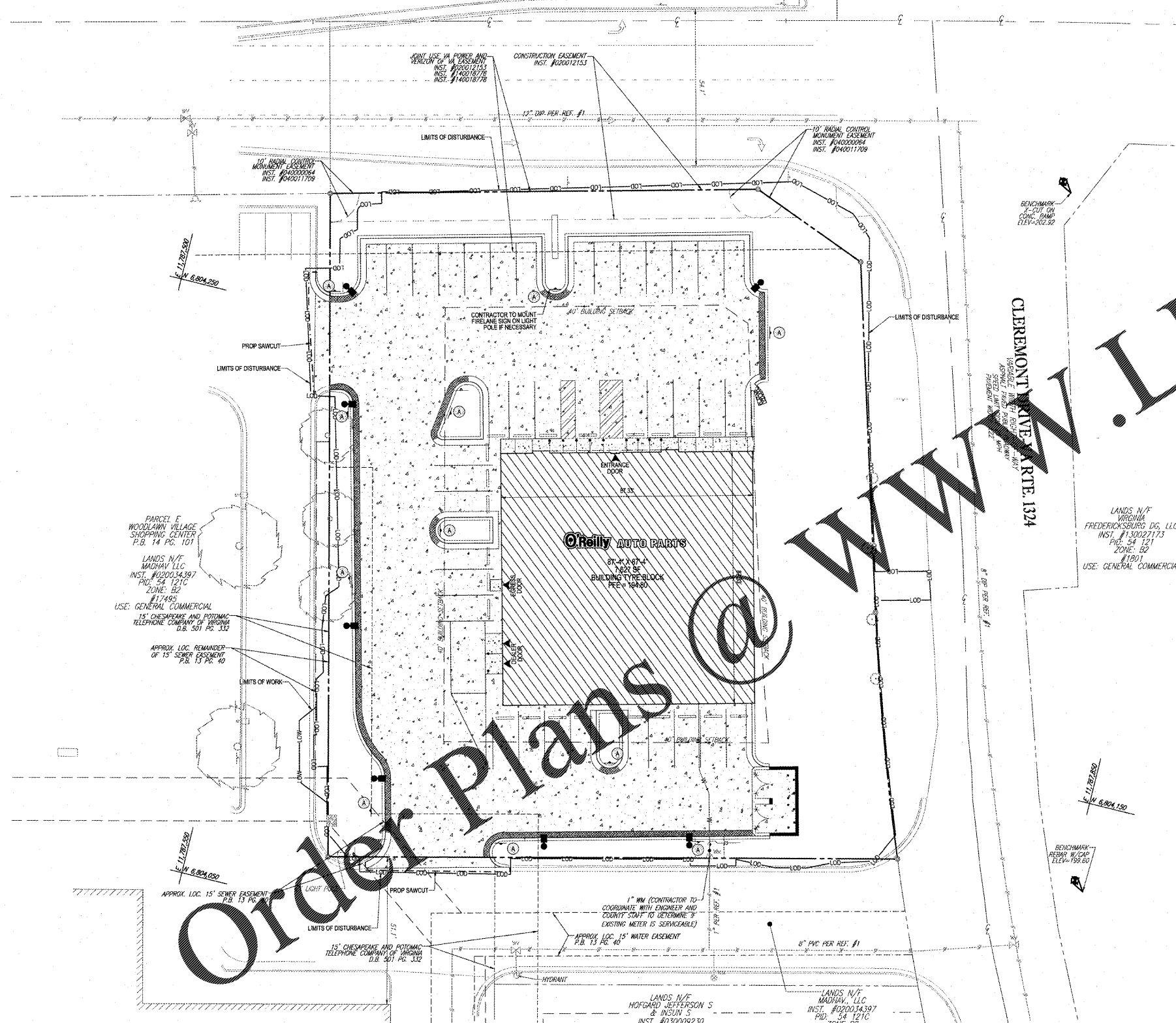
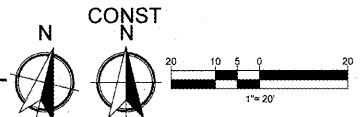


DEACON ROAD-VA RTE. 607  
 VARIABLE WIDTH RIGHT-OF-WAY  
 ASPHALT PAVED PUBLIC HIGHWAY  
 SPEED LIMIT: 45 MPH



**1 FIRELANE STRIPING PLAN**  
 SG1.1 SCALE: 1" = 20'

KNOW WHAT'S BELOW  
 ALWAYS CALL 811  
 BEFORE YOU DIG  
 It's fast. It's free. It's the law.



**LEGEND**

	PAINTED YELLOW VDOT HIGHWAY
	GRADE PAINTED CURB
	UNPAINTED CURB
	FIRE LANE SIGN

Stafford County Fire and Rescue Department  
 Office of the Fire Marshal  
 1225 Courthouse Road, P.O. BOX 338, Stafford, VA 22655  
 (540) 658-7200 • FAX (540) 658-8128 • www.staffordfire.com

**FIRE LANE LOCATION SPECIFICATIONS**

- All fire lanes must be a minimum of 20 feet in width.
- Fire lanes must provide access to within 150 feet of any portion of a building.
- Fire lanes must be constructed of an all weather surface capable of supporting the department vehicles (35 tons).
- Fire lanes must be provided in front of all fire hydrants of the department connections and extend at least 15 feet on either side.
- Fire lanes must be marked and signed in the following locations:

Fire Lane Width	Where Required
20 - 25 feet	Both sides of the street
26 - 35 feet	One side of the street
> 35 feet	No Requirements

**FIRE LANE SIGN SPECIFICATIONS**

- A reflective sign mounted at least 8 feet above grade level.
- Color: White background with red lettering.
- The words FIRE LANE and NO PARKING must be in 2 inch letters. The words TOWING ENFORCED must be in 1 inch letters.
- Sign border shall be 3/8 inch wide and red in color.
- Fire lanes greater than 20 feet in length, signs shall be posted at the beginning and the end of all designated fire lanes and spaced a maximum of 100 feet apart where needed.
- Fire lanes 20 feet in length or less, only one fire lane sign is required and it must be posted at the midpoint.

**FIRE LANE PAVEMENT MARKING SPECIFICATIONS**

A. FOR PRIVATE ROADS NOT TO BE TAKEN INTO STATE SYSTEMS, CURBS (PAINTED TOP AND FACE) OR EDGE OF PAVEMENT (STRIPING) MUST BE DONE AND THE FOLLOWING:

**NO PARKING FIRE LANE**

- The "NO PARKING FIRE LANE" lettering shall be centered between fire lane signs.
- Lettering size shall be 12" in height and located 12" from the painted curb and striping.
- Striping shall be 4" wide striping for curb and gutter pavement located 2" from the edge of the curb along with curb face and top painted.
- Striping shall be 4" wide striping for pavement (sidewalk curb and gutter) located 3" from the edge of the pavement and along the edge of the pavement.
- Yellow "DOT" striping shall be used on all striping and lettering.

B. FOR STATE-MAINTAINED ROADS, CURBS (PAINTED TOP AND FACE) OR EDGE OF PAVEMENT (STRIPING) ONLY.

Fire Lane Guidelines and Specifications - Updated 12/1/2014  
 Page 2 of 2

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**Fire Lanes**

Guidelines and Specifications for:  
**Fire Lanes**

Applicable Codes and Standards:  
 VSPCC - Virginia Statewide Fire Prevention Code (2012)  
 SCC - Stafford County Code  
 COV - Code of Virginia

**Location**

1. Where required by the fire official, fire lanes must be provided in accordance with Stafford County specifications to delineate all required Fire Department Access Roadways. Fire lanes are not typically required throughout new rural residential developments unless the development includes curb and gutter or lot areas less than 10,000 square feet (density greater than 4 units per acre). Fire lanes are not typically required along rural or existing subdivided developments to residential dwellings (see County Attorney determination dated 8/1/2007).

2. Where fire lanes are required, the following requirements are a minimum of the lane pavement markings and signs:

Fire Lane Width	Where Required
20 - 25 feet	Both sides of the street
26 - 35 feet	One side of the street
> 35 feet	No Requirements

3. Where fire hydrants are present, fire lanes are not permitted within 15 feet of any hydrant and therefore fire lanes must be provided at least 15 feet on either side of all fire hydrants.

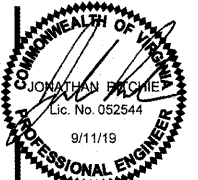
4. New "Construction" Fire Department Access signs shall be installed at all required locations for all fire lanes.

**Fire Lane Sign and Pavement Marking Detail**

See the attached detail (SG1.1). Site development plans should include this detail for the fire lanes required / illustrated.

Code Section
VSPCC 503.3
SCC 50-22
COV 46.2 - 1239
VSPCC 503.1.1

Fire Lane Guidelines and Specifications - Updated 12/1/2014  
 Page 1 of 2



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 FAX: 417.862.3285  
 e-mail: architect@estefitschneider.com

**PROJECT:**  
 NEW O'REILLY AUTO PARTS STORE  
 290 DEACON ROAD  
 FREDERICKSBURG, VA #4  
**FIRELANE STRIPING PLAN**



COMM #	4251
DATE:	11-2-18
REVISION	
DATE:	03-25-19
	06-24-19
	09-11-19

**C5.1**

**BOHLER ENGINEERING**  
 28 BLACKWELL PARK LANE, SUITE 201 WARRENTON, VA 20188  
 PHONE: (540) 548-4500 FAX: (540) 349-9221

PROJECT No.: V183201 SCALE: AS NOTED  
 DRAWN BY / CHECKED BY: DSH/JQR CAD I.D. SSO