

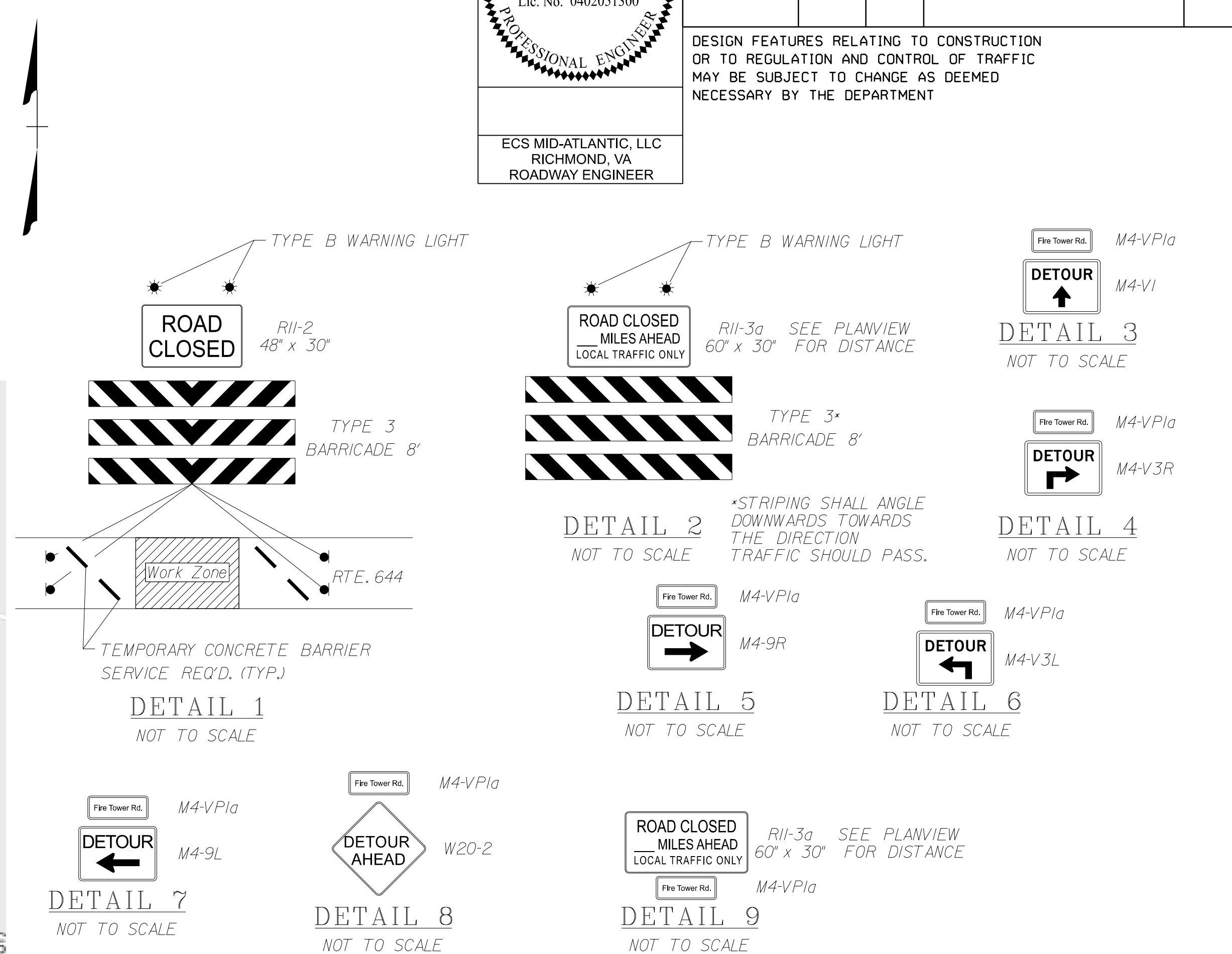
PROJECT MANAGER Matt Shaver, P.E., 757-956-3222 (Hampton\_Roads\_District)  
SURVEYED BY, DATE Precision Measurements, Inc., Feb., 2019  
DESIGN BY HNTB, Corporation 703-824-5100  
SUBSURFACE UTILITY BY, DATE Precision Measurements, Inc., Feb., 2019

# DETOUR PLAN

	REVISED	STATE	STATE	SHEET NO.
		VA.	ROUTE 644	PROJECT 0644-046-708 M-501

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

ECS MID-ATLANTIC, LLC  
RICHMOND, VA  
ROADWAY ENGINEER



## ROUTE 644 DETOUR NARRATIVE:

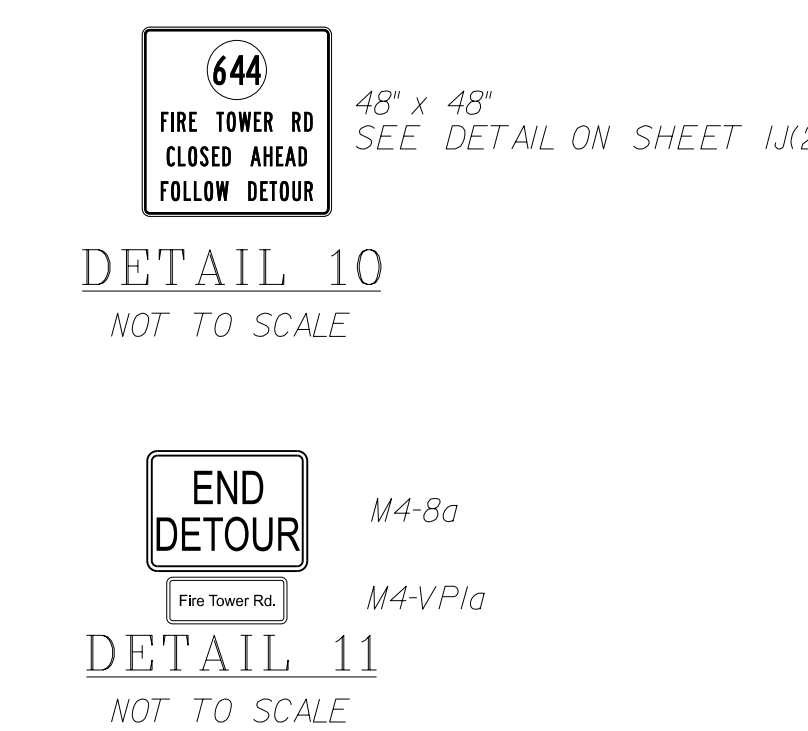
MAINTENANCE OF TRAFFIC AND WORK ZONE SAFETY SHALL BE CONDUCTED IN ACCORDANCE WITH THE VIRGINIA WORK AREA PROTECTION MANUAL 2011 EDITION (WAPM). PLACE CONSTRUCTION SIGNS IN ACCORDANCE WITH THE PLAN SHOWN ON THIS SHEET AND REFER TO TEMPORARY TRAFFIC CONTROL STANDARD TTC-48.2 FOR INFORMATION NOT SHOWN. PLACE OTHER WARNING DEVICES AND SAFETY FEATURES AS DIRECTED BY THE ENGINEER. THE PROPOSED DETOUR UTILIZES ROUTE 645 AND US 258 TO DIRECT TRAFFIC TO ROUTE 644 NORTH AND SOUTH OF THE PROJECT.

1. DURING CONSTRUCTION, ROUTE 644 BETWEEN ROUTES 646 AND 647 WILL BE CLOSED TO THROUGH-TRAFFIC. TWO TYPE III BARRICADES WITH 'ROAD CLOSED' SIGNAGE SHALL BE INSTALLED AT THE BEGIN AND END OF THE PROJECT TO ALERT DRIVERS TO THE ROAD CLOSURE (SEE NOTES 3 & 4 OF VA WAPM TTC-48.2).

2. TWO PORTABLE CHANGEABLE MESSAGE SIGNS WILL BE REQUIRED PRIOR TO ROAD CLOSURE TO PROVIDE ADVANCE WARNING OF THE DETOUR. THE PCMS SIGNS SHALL BE INSTALLED AND ACTIVATED TWO WEEKS PRIOR TO ROAD CLOSURE AND REMOVED ONE WEEK AFTER THE START OF CONSTRUCTION OR AS DIRECTED BY THE ENGINEER.

3. RESIDENT, BUSINESS, AND EMERGENCY ACCESS WITHIN THE PROJECT LIMITS SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.

4. IT IS ANTICIPATED THAT LARGE CONSTRUCTION VEHICLES WILL NEED TO BACK INTO THE CONSTRUCTION SITE AND THAT THIS MAY CAUSE SHORT TERM TRAFFIC DISRUPTION ON ROUTE 644. IN ACCORDANCE WITH SECTION 66.02 OF THE VIRGINIA WORK AREA PROTECTION MANUAL, SIMPLIFIED TRAFFIC CONTROL PROCEDURES SUCH AS FLAGGERS AND AMBER WARNING LIGHTS SHALL BE UTILIZED TO FACILITATE THESE OPERATIONS. THE CONTRACTOR SHALL ENDEAVOR TO THE LIMIT SUCH DISRUPTIONS TO OFF-PEAK HOURS AND AS DIRECTED BY THE ENGINEER. ASSOCIATED WORK SHALL BE CONSIDERED INCIDENTAL TO MAINTENANCE OF TRAFFIC ITEMS.



**LEGEND**

— DENOTES DETOUR ROUTE.

PCMS DENOTES PORTABLE CHANGEABLE MESSAGE SIGN.