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Lic. No. 41200

COMMONWEALTH OF VIRGINIA
PROFESSIONAL ENGINEER

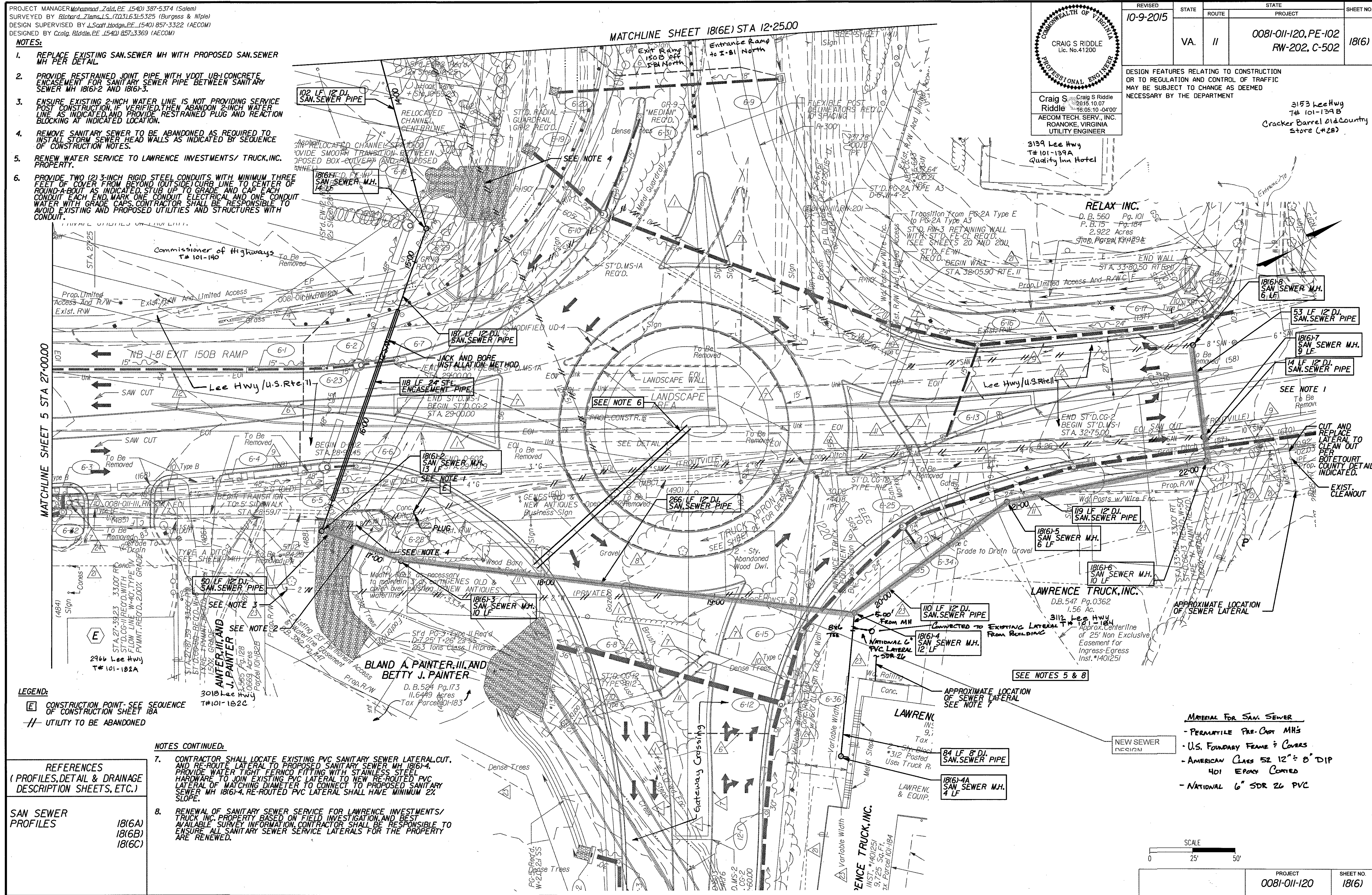
Craig S Riddle
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AECOM TECH. SERV., INC.
ROANOKE, VIRGINIA
UTILITY ENGINEER

REVISED	STATE	STATE		SHEET NO.
10-9-2015		ROUTE	PROJECT	
	VA.	11	0081-011-120, PE-102 RW-202, C-502	18(6)

3153 Lee Hwy
T# 101-1398
Cracker Barrel Old Country
Store (#28)

1. REPLACE EXISTING SAN. SEWER MH WITH PROPOSED SAN. SEWER MH PER DETAIL.
2. PROVIDE RESTRAINED JOINT PIPE WITH VDOT UB-1 CONCRETE ENCASEMENT FOR SANITARY SEWER PIPE BETWEEN SANITARY SEWER MH 186G-2 AND 186G-3.
3. ENSURE EXISTING 2-INCH WATER LINE IS NOT PROVIDING SERVICE POST CONSTRUCTION, IF VERIFIED, THEN ABANDON 2-INCH WATER LINE AS INDICATED, AND REMOVE RESTRAINED PLUG AND REACTION BLOCKING AT INDICATED LOCATION.
4. REMOVE SANITARY SEWER TO BE ABANDONED AS REQUIRED TO INSTALL STORM SEWER HEAD WALLS AS INDICATED BY SEQUENCE OF CONSTRUCTION NOTES.
5. RENEW WATER SERVICE TO LAWRENCE INVESTMENTS/ TRUCK, INC. PROPERTY.
6. PROVIDE TWO (2) 3-INCH RIGID STEEL CONDUITS WITH MINIMUM THICKNESS OF COVER AS NOTED, OUTSIDE AIRB LINE, SETTING ROUND-ABOUT AS INDICATED, STUB UP TO GRADE, AND CAP EACH CONDUIT EACH END. MARK ONE CONDUIT ELECTRICAL AND ONE FOR WATER WITH GRADE CAPS. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EXISTING AND PROPOSED UTILITIES AND STRUCTURES WITH CONDUIT.



LEGEND:

[E] CONSTRUCTION POINT-SEE SEQUENCE
OF CONSTRUCTION SHEET 18A

// UTILITY TO BE ABANDONED

NOTES CONTINUED:

7. CONTRACTOR SHALL LOCATE EXISTING PVC SANITARY SEWER LATERAL CUT, AND RE-ROUTE LATERAL TO PROPOSED SANITARY SEWER MH 18614. PROVIDE WATER TIGHT FERROCEMENT FITTING WITH STAINLESS STEEL HARDWARE TO JOIN EXISTING PVC LATERAL TO NEW RE-ROUTED PVC LATERAL OF 12" DIA. WATER TIGHT JOINT TO PROPOSED SANITARY SEWER MH 18614. RE-ROUTED PVC LATERAL SHALL HAVE MINIMUM 2% SLOPE.
8. RENEWAL OF SANITARY SEWER SERVICE FOR LAWRENCE INVESTMENTS/ TRUCK INC. PROPERTY BASED ON FIELD INVESTIGATION, AND BEST AVAILABLE SURVEY INFORMATION. CONTRACTOR SHALL BE RESPONSIBLE TO EXPOSE ALL SANITARY SEWER SERVICE LATERALS FOR THE PROPERTY ARE RENEWED.

REFERENCES
(PROFILES, DETAIL & DRAINAGE
DESCRIPTION SHEETS, ETC.)

SAN SEWER
PROFILES

MATERIAL FOR SAN. SEWER

- PERMITABLE PRE-CAST MH'S
- U.S. FOUNDARY FRAME & COVERS
- AMERICAN CLASS 52 12" $\div$ 8" DIP
401 EPOXY COATED
- NATIONAL 16" SDR 26 PVC

SCALE



0 25' 50'

PROJECT 0081-011-120	SHEET NO. 18(6)
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