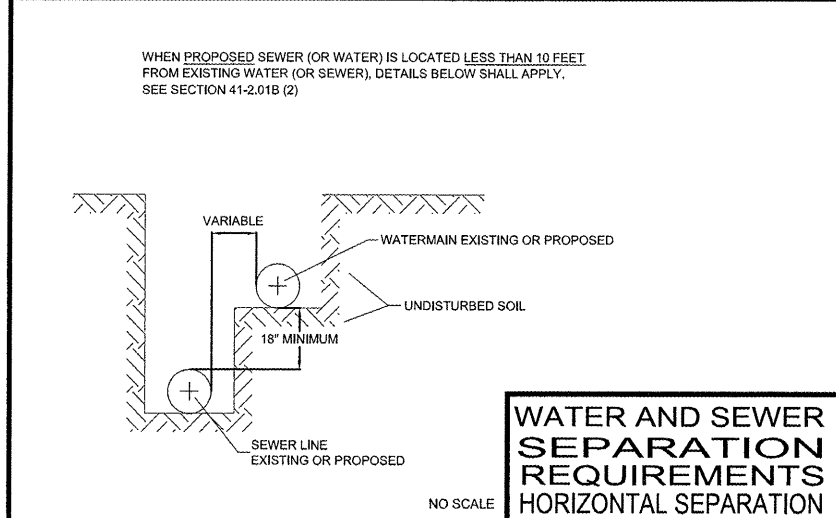
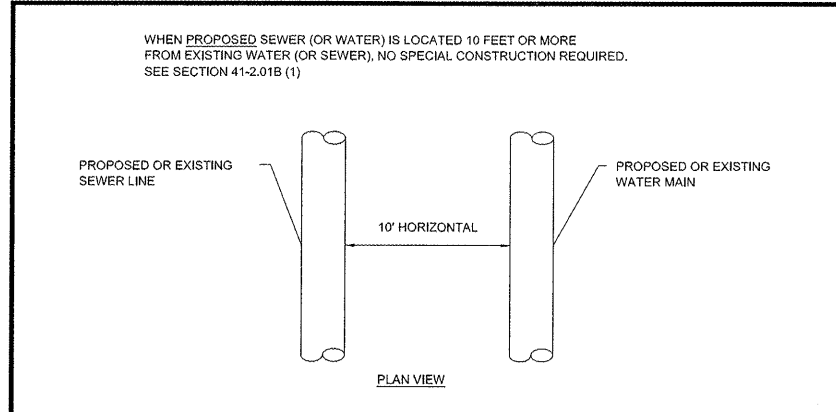
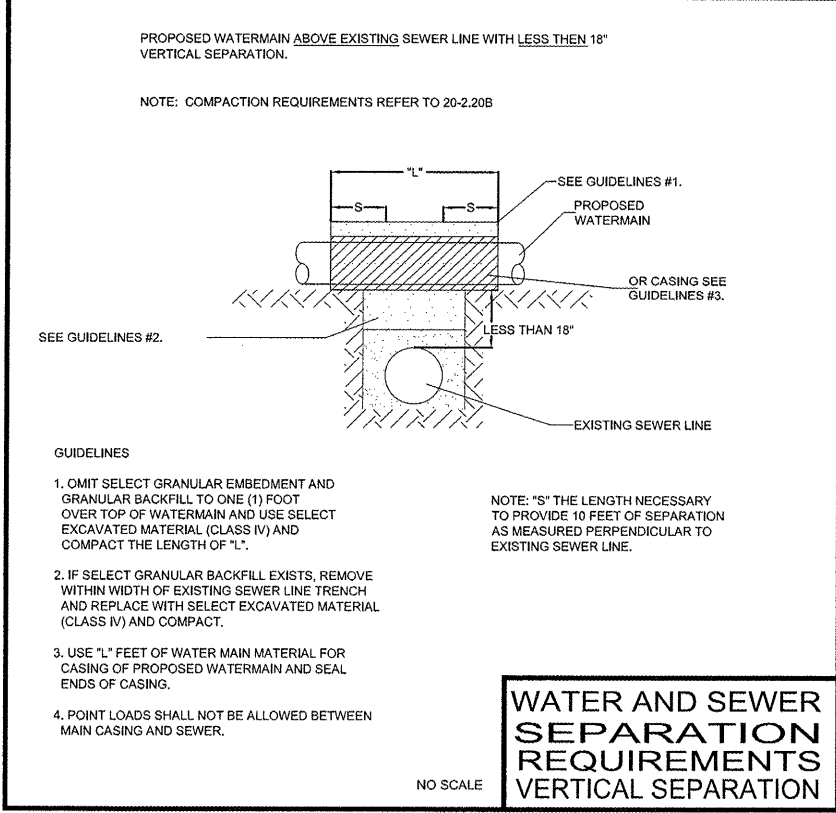


ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9557	05-00081-00-RP	SALINE	45	44
CITY OF HARRISBURG		GRANGER STREET		

CONTRACT NO. 99439

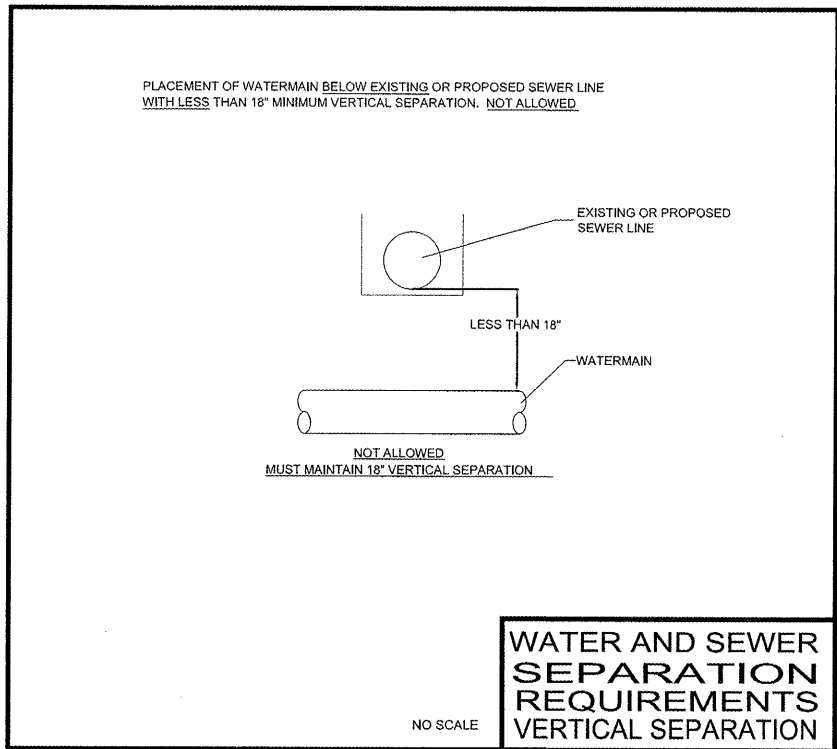


WATER AND SEWER SEPARATION REQUIREMENTS HORIZONTAL SEPARATION

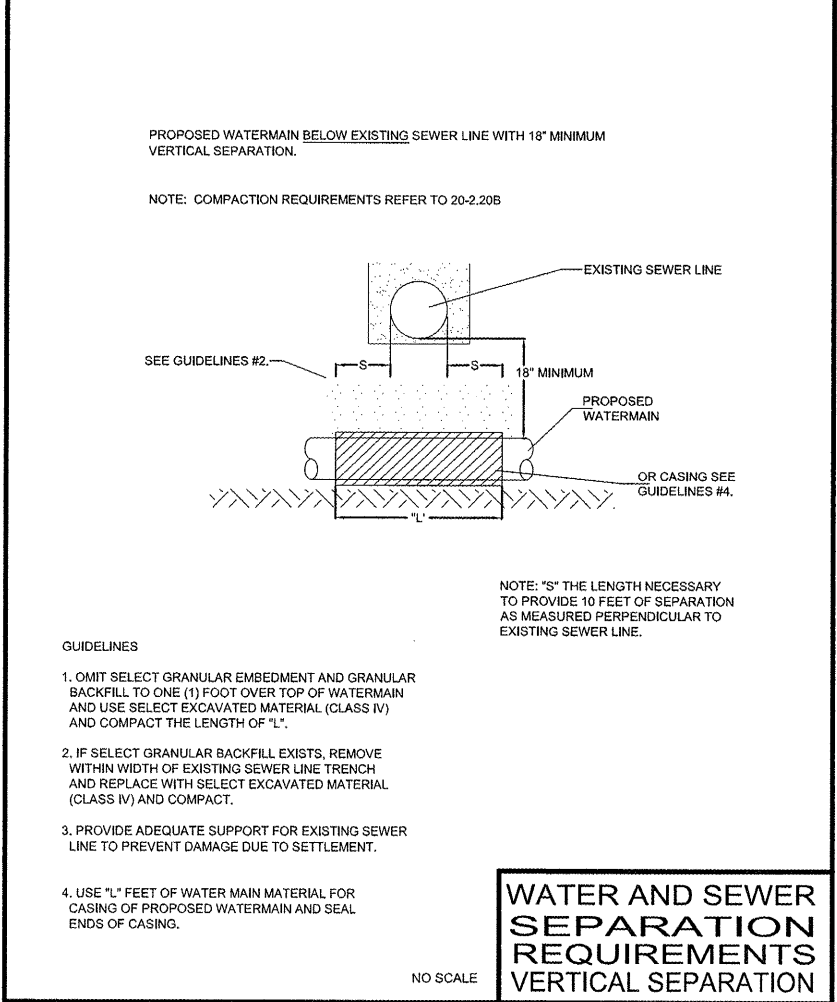


WATER AND SEWER SEPARATION REQUIREMENTS VERTICAL SEPARATION

- NOTES:
1. The construction of the water mains on this project shall be performed according to the "Standard Specifications for Water and Sewer Main Construction in Illinois", latest edition, and as required by 35 I.L.L. ADM. Code 653.119.
 2. Watermains shall be separated from septic tanks, disposal fields, and seepage beds by a minimum of 25 feet.
 3. The watermains shall comply with ASTM D2241.
 4. The watermain joints shall comply with ASTM FA77 and shall be pressure rated in accordance with ASTM D3139.
 5. In issuing the permit for this project, the Illinois Environmental Protection Agency acknowledges that the firm of Brown & Roberts, Inc. has not been employed to furnish any engineering observation for this project. Brown & Roberts, Inc., nor the engineer who seals these plans, therefore, make no representations as to the compliance of the installation of this project with IEPA existing rules, regulations, policies, or laws.



WATER AND SEWER SEPARATION REQUIREMENTS VERTICAL SEPARATION



WATER AND SEWER SEPARATION REQUIREMENTS VERTICAL SEPARATION

11 May 2011 - 3:19pm X:\2005\05045\cc\PLANS\44 separation details.dwg: Layout Tab 'Separation Details'