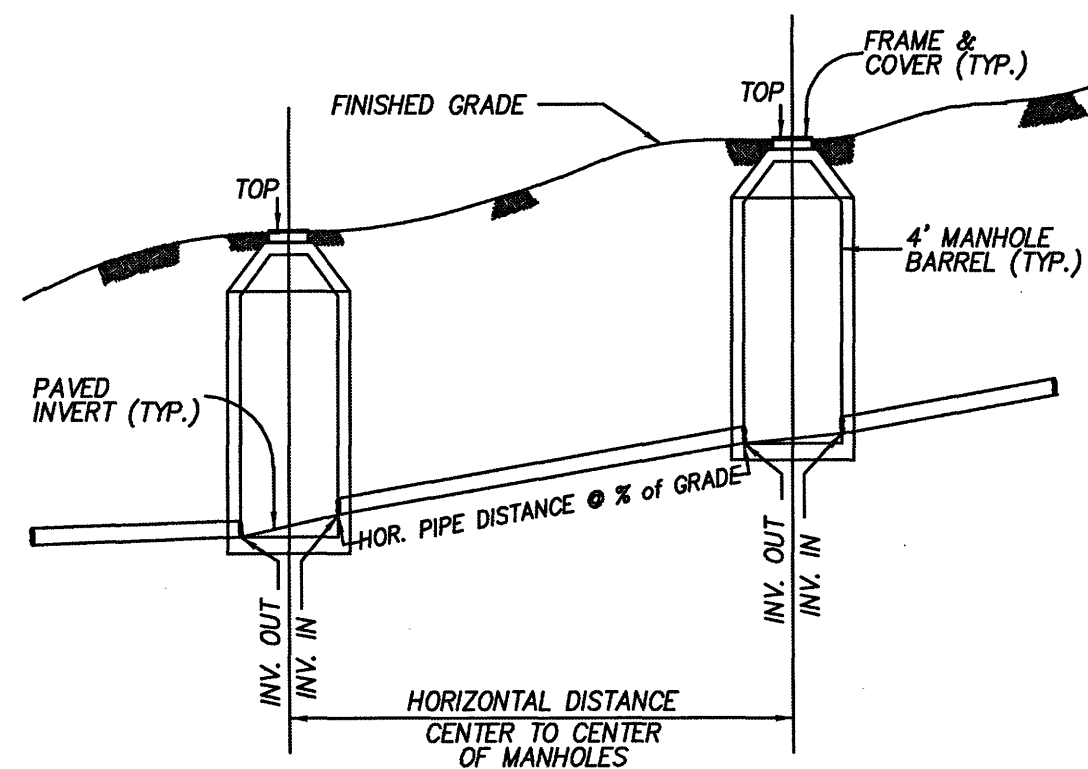
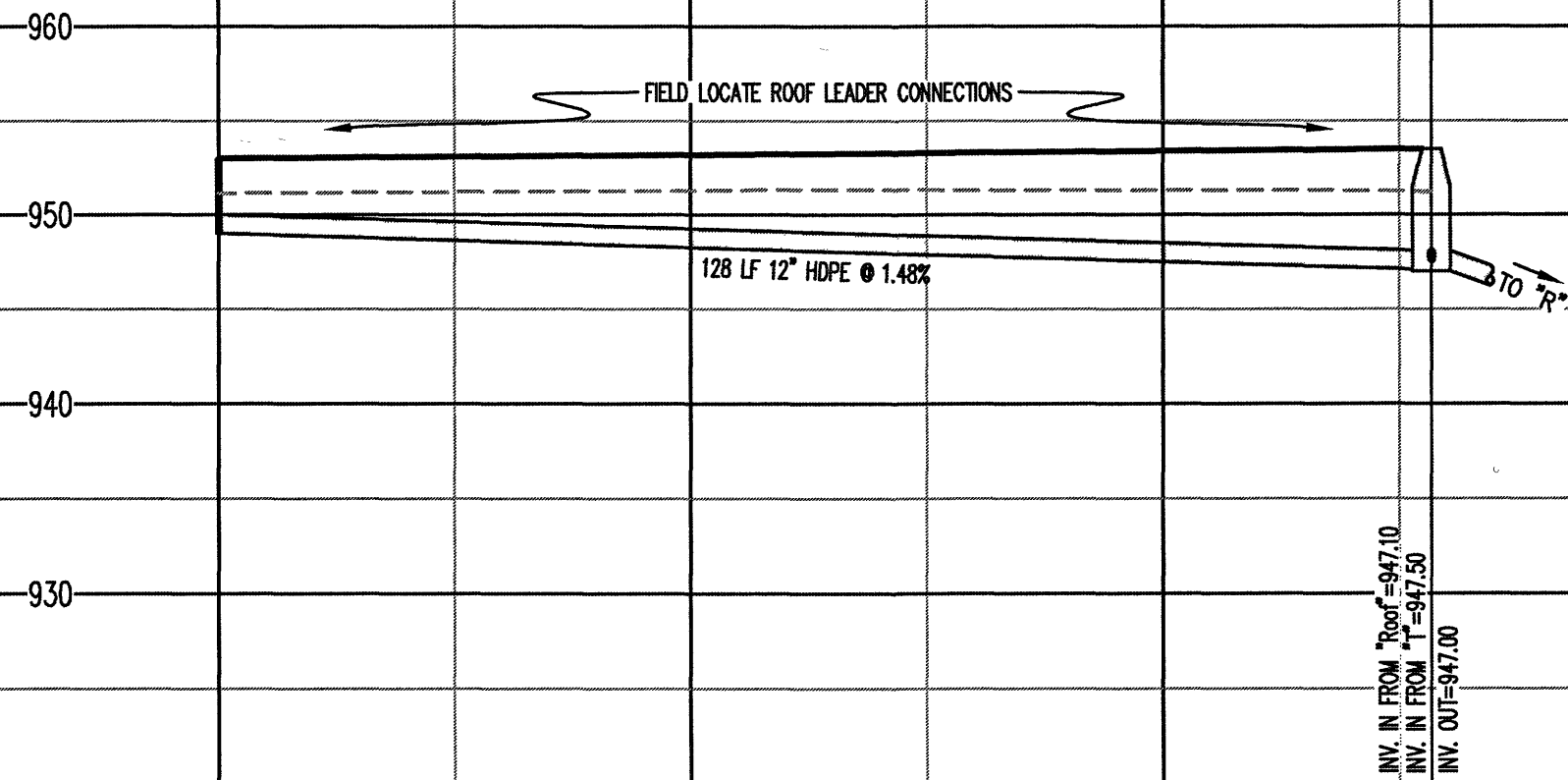
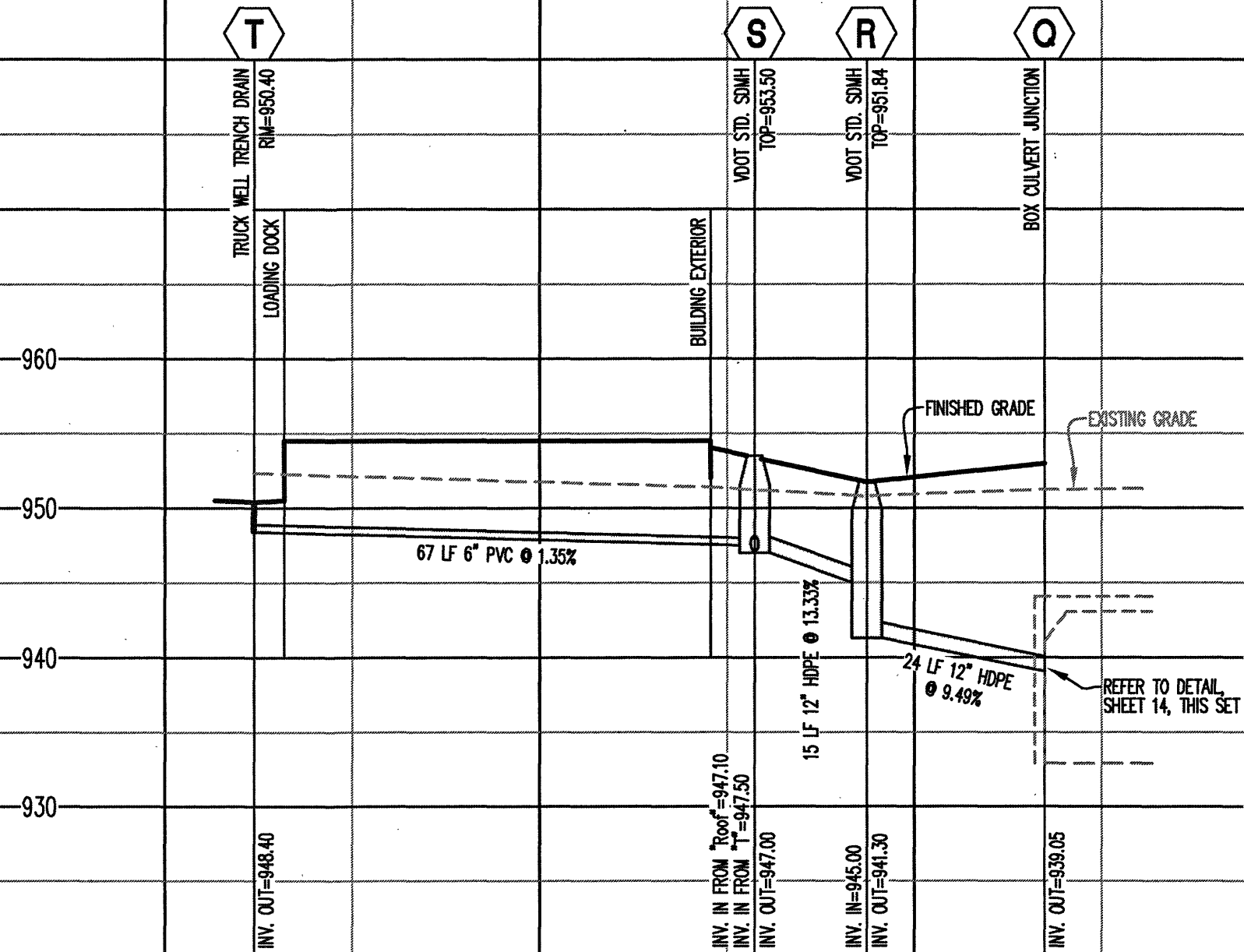


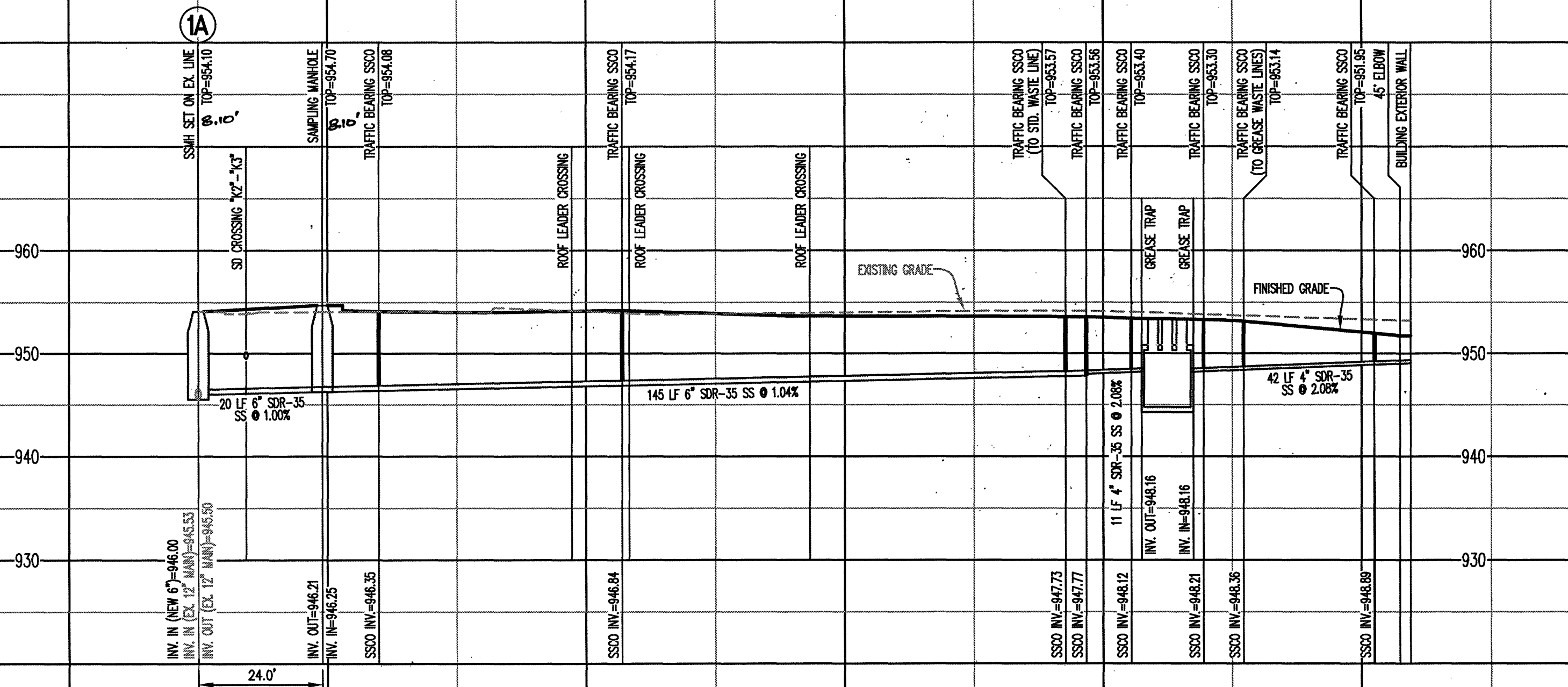
STORM DRAIN CLEANOUT



SANITARY SEWER  
HORIZONTAL AND SLOPE DISTANCE DETAIL  
NO SCALE



WATER LINE PROFILES



SANITARY SEWER PROFILE

COMPREHENSIVE DEVELOPMENT PLAN  
FOR  
**IVY MARKET - PHASE II**  
PREPARED FOR  
**HARBOUR RETAIL PARTNERS**  
IVY MARKET, ALONG FRANKLIN ROAD  
THE CITY OF ROANOKE, VIRGINIA

REVISIONS

| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
| 1   |      |             |
| 2   |      |             |
| 3   |      |             |
| 4   |      |             |
| 5   |      |             |

DATE: January 9, 2017  
SCALE: 1" = 20'(H), 1" = 10'(V)  
COMMISSION NO: 16-135

SHEET 9 OF 15

LA

LUMSDEN ASSOCIATES, P.C.  
ENGINEERS-SURVEYORS-PLANNERS  
ROANOKE, VIRGINIA

COMMONWEALTH OF VIRGINIA  
HOWARD P. BOGGS, II  
Lic. No. 000920  
1/9/17  
LANDSCAPE ARCHITECT

STORM DRAIN, SANITARY SEWER AND WATERLINE PROFILES

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