

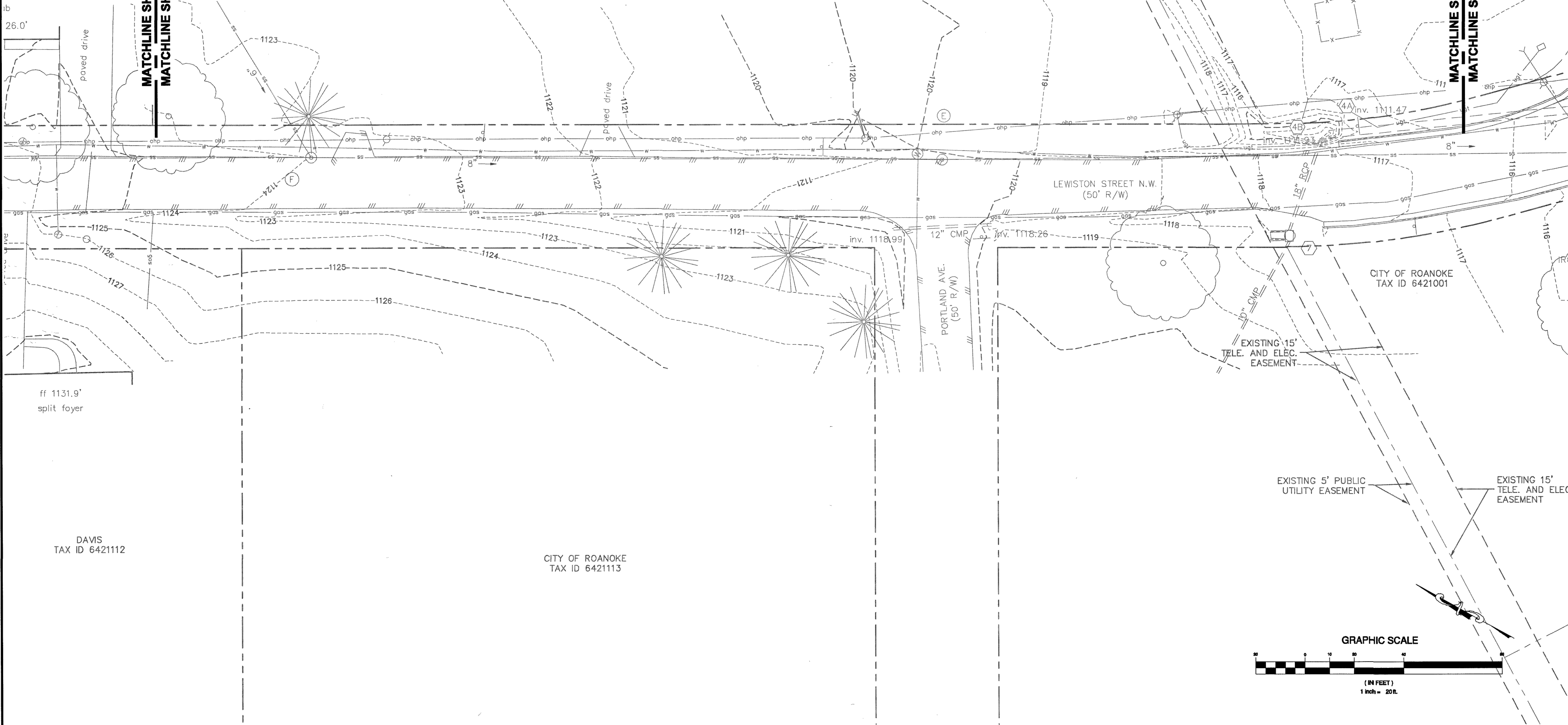
This topographic survey of Lewiston Street, Drainage Project was completed under the direct and responsible charge of, Loren W. Knighting from an actual [X] Ground or [ ] Airborne survey made under my supervision; that the imagery and/or original data was obtained on October 15, 2014; and that this plat, map, or digital geospatial data including metadata meets minimum accuracy standards unless otherwise noted.

*L. W. Knighting* 4/22/2015

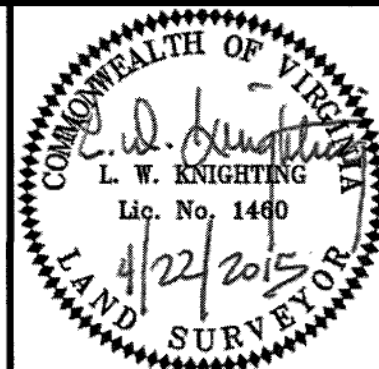
ROANOKE REGIONAL AIRPORT COMMISSION  
TAX ID 6480101

FRAZIER  
TAX ID 6421120

EXISTING SANITARY STRUCTURES	EXISTING STORM STRUCTURES
(E) sanitary manhole top 1120.71 8" inv. in 1110.21 NW 8" inv. out 1110.13 SE	(4A) rcp culvert top 1114.47 36" inv. in 1114.47 SE
(F) sanitary manhole top 1123.99 8" inv. in 1113.79 NW 6" inv. in 1115.64 NE 8" inv. out 1113.74 SE	(4B) cmp outfall top 1113.43 18" inv. out 1111.93 NE
	(7) curb inlet top 1117.48 10" inv. in 1114.68 W 18" inv. out 1113.18 SE



- NOTES:
- 1.) Source of Meridian: Virginia State Plane, South Zone, (NAD 83) based upon: static gps sessions performed by Draper Aden Associates personnel.
  - 2.) Vertical datum: (NAVD 88) based upon: static gps sessions performed by Draper Aden Associates personnel.
  - 3.) This survey was prepared without the benefit of a title commitment or title report and all easements and encumbrances that might be disclosed in a title search may not be shown.
  - 4.) Utilities shown are based upon:
    - SUE Quality Level D, ASCE 38-02 — compiled records only
    - SUE Quality Level C, ASCE 38-02 — visible evidence in conjunction with compiled records.
    - SUE Quality Level B, ASCE 38-02 — field designation of underground utilities performed by (Miss Utility, Ticket # A427501699 ; Other) and visible evidence in conjunction with compiled records.
    - SUE Quality Level A, ASCE 38-02 — test pits at locations shown hereon performed by (DAA; Other) in conjunction with field designation of underground utilities performed by (DAA; Miss Utility, Ticket # ; Other), visible evidence and compiled records.No SUE was performed or requested for this survey. Utilities shown hereon are based on field observation only.
  - 5.) This topographic survey of Lewiston Street, Drainage Project was completed under the direct and responsible charge of Loren W. Knighting from an actual Ground survey made under my supervision; that the imagery and/or original data was obtained October 15, 2014; and that this plot and/or map meets minimum accuracy standards unless otherwise noted.
  - 6.) Contour interval: 1'.
  - 7.) This survey was prepared for City of Roanoke. Draper Aden Associates assumes no liability for reuse or modification of this document.
  - 8.) Property lines shown hereon are compiled from record information.
  - 9.) Draper Aden Associates provides benchmarks for the construction of the improvements shown on these plans. All other existing elevations are for reference to existing conditions only. Do not use spot elevations, finish floor elevations, elevations on manholes, elevations on survey nails, survey hubs, control points (horizontal points provided) or any other points for construction other than the provided benchmarks. Failure to utilize and verify the provided benchmarks could result in damages and additional cost that are the contractor's responsibility.



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EXISTING CONDITIONS  
**LAUREL RIDGE RD / LEWISTON ST  
DRAINAGE IMPROVEMENTS**  
ROANOKE, VIRGINIA

REVISIONS	
DESIGNED BY:	DAA
DRAWN BY:	JFF
CHECKED BY:	LWK
SCALE:	1" = 20'
DATE:	APRIL 22, 2015
PROJECT NUMBER:	B14120B-01
<b>C103</b>	