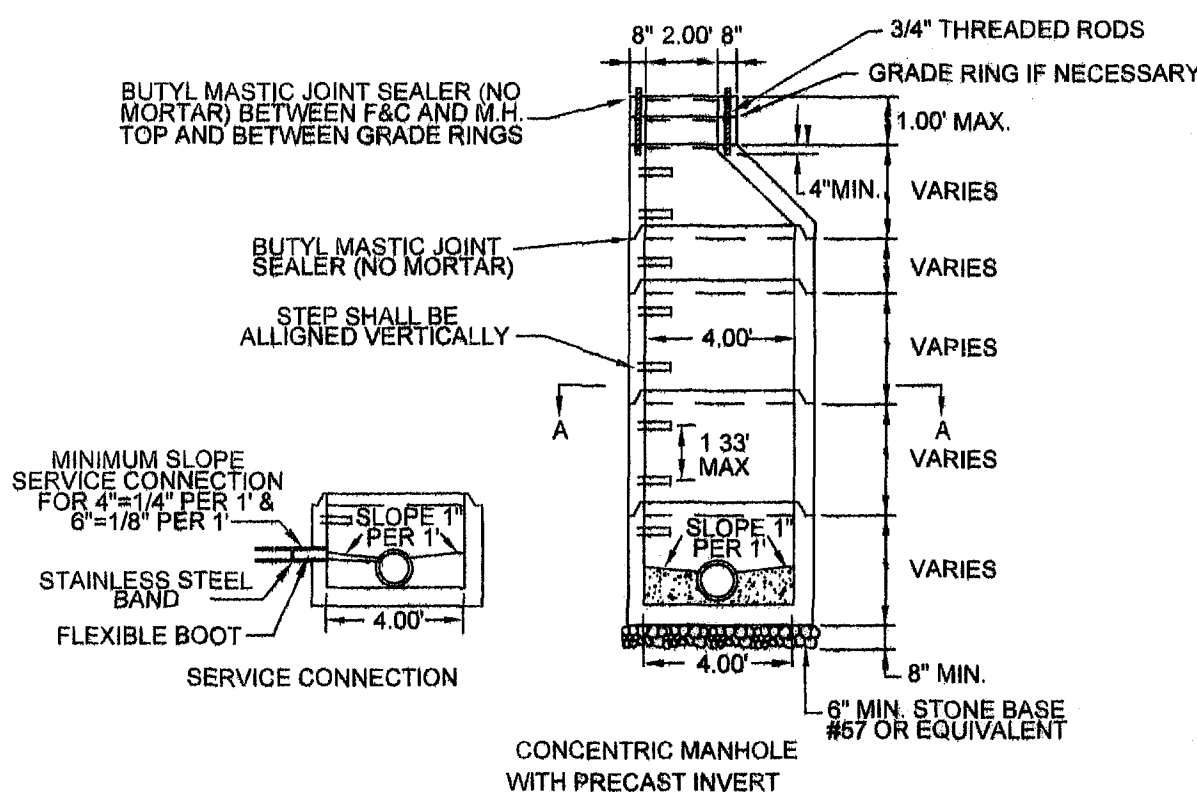
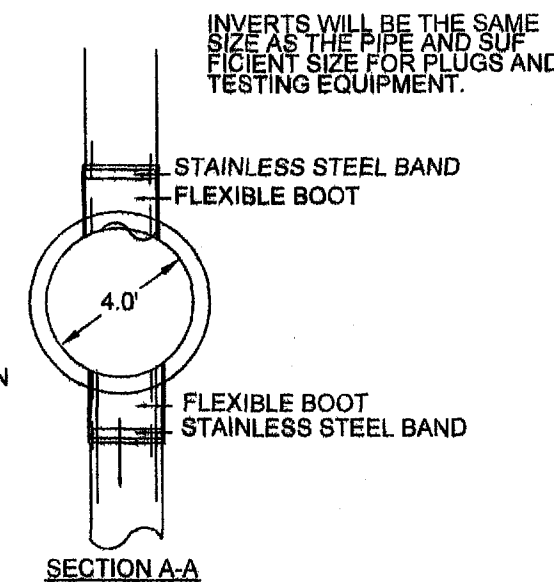


NOTES:

1. ALL MANHOLE FRAMES AND COVERS SHALL BE EAST JORDAN IRON WORKS, INC. WATERTIGHT MANHOLE FRAME MODEL #1040Z, WATERTIGHT COVER MODEL #1040AGS AND BOLT-DOWN MANHOLE COVER MODEL #1040ACLS, OR APPROVED EQUAL BOLT-DOWN MODEL TO BE USED IN AREAS SUBJECT TO FLOODING OR AS DIRECTED BY THE AUTHORITY.
2. STEPS TO BE VERTICALLY ALIGNED.
3. THE FRAME AND COVER SHALL BE PROPERLY ALIGNED WITH THE 2' FOOT OPENING OF THE MANHOLE STRUCTURE AND BOLTED IN PLACE.
4. FLAT TOP MANHOLES MAY ONLY BE SUBSTITUTED WITH THE PERMISSION OF THE UTILITY DIRECTOR. WHEN USED, THE ECCENTRIC OPENING MUST LINE UP WITH THE STEPS.
5. SAMPLING MANHOLES IN TRAFFIC AREAS SHALL BE CONSTRUCTED AS PER MANHOLE DETAILS.
6. FLEXIBLE JOINT MANHOLE CONNECTION SHALL BE AS MANUFACTURED BY PRES-SEAL GASKET CORPORATION OR EQUAL.
7. GROUT ANNUAL SPACE BETWEEN PIPE AND PRECAST MANHOLE ON INSIDE OF MANHOLE.



KEAGY ROAD S.W.
(VARIABLE R/W)

APCO EASEMENT

CENTERLINE TOWER

TAX # 5140201
PROPERTY OF
FREDERICK THOMAS JR.

TAX # 5140205
PROPERTY OF
MARY JANE MAXWELL,
EMMA HUNTER MAXWELL AND
JENN MAXWELL HOBBI

SANITARY SEWER PLAN

CITY OF
SALEM
CITY OF
ROANOKE

BENCHMARK - TOP OF EXISTING
SANITARY SEWER MANHOLE
ELEVATION = 1027.00

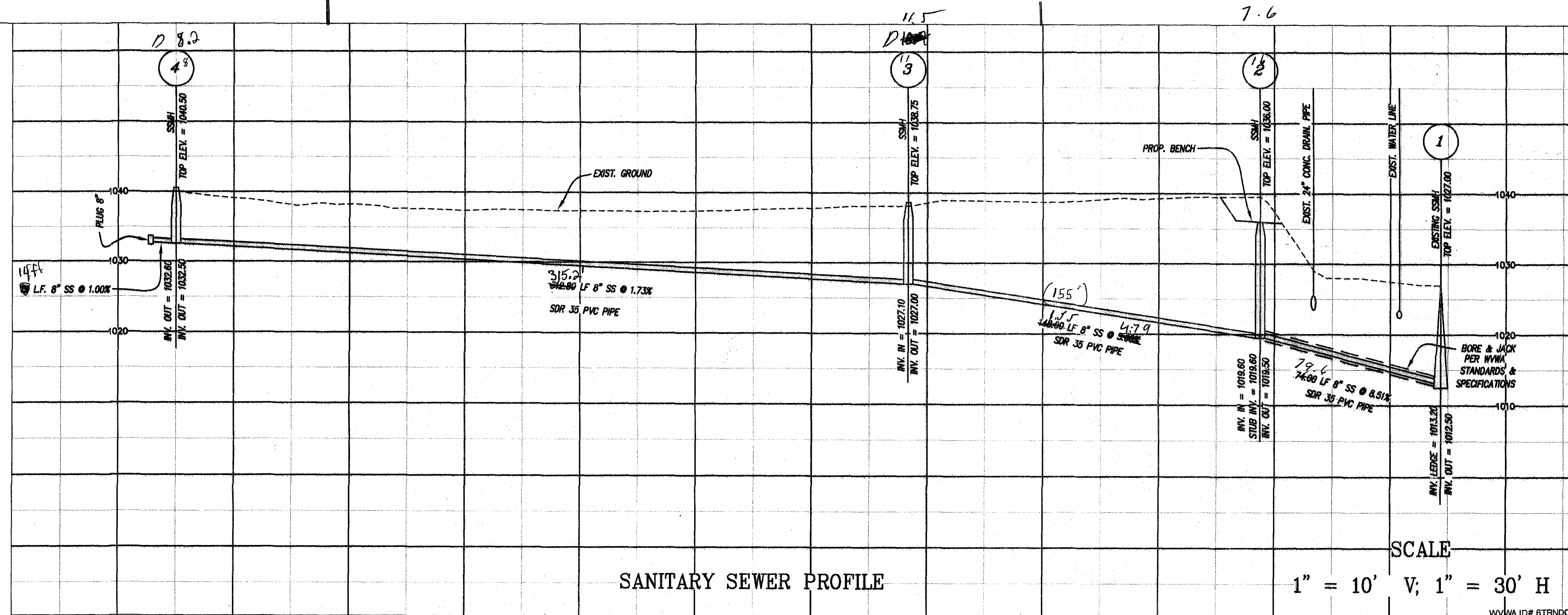
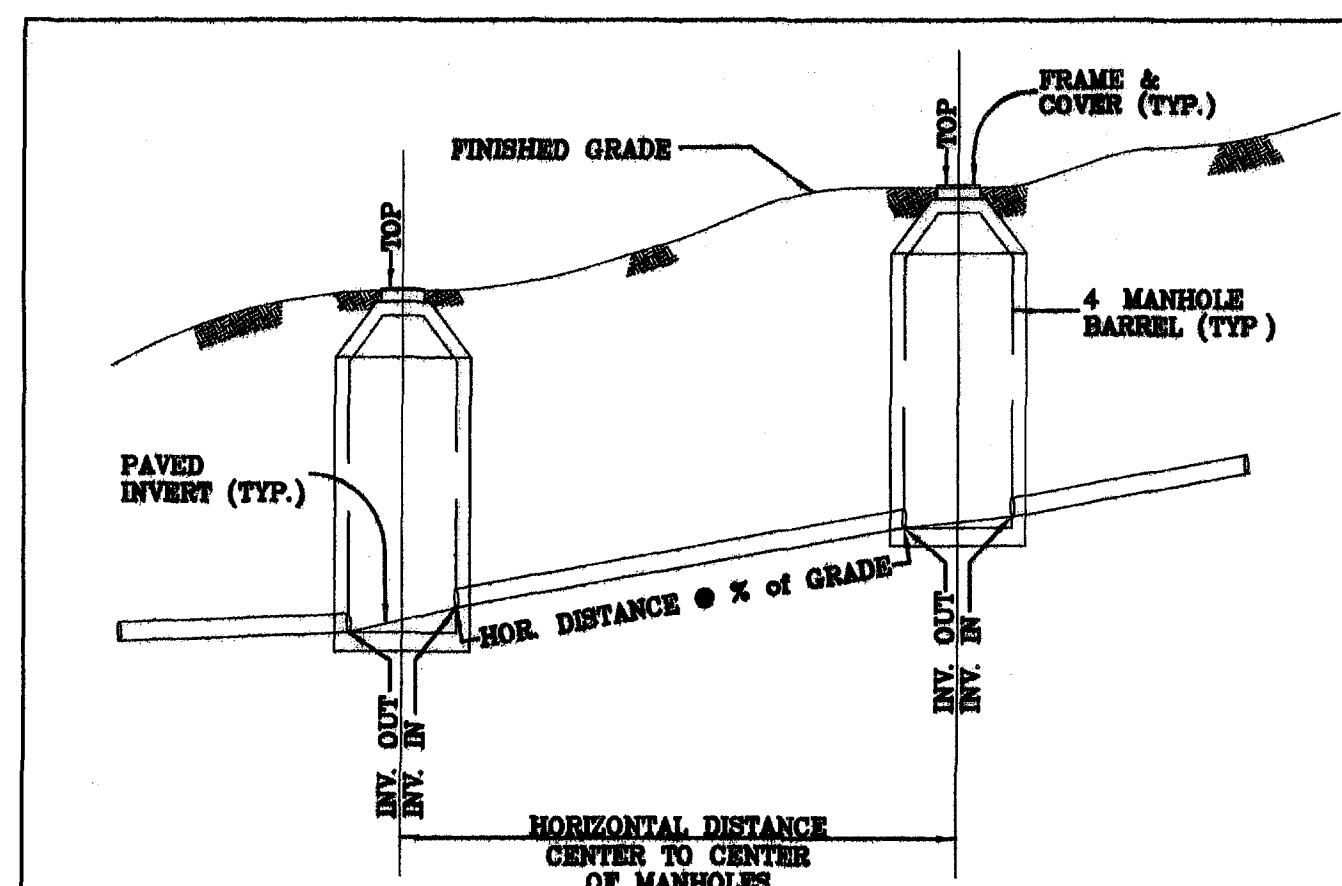
PROPOSED VARIABLE WIDTH
SANITARY SEWER EASEMENT

TAX # 5140208
PROPERTY OF
DONALD W. BANDY

SCALE: 1" = 30'

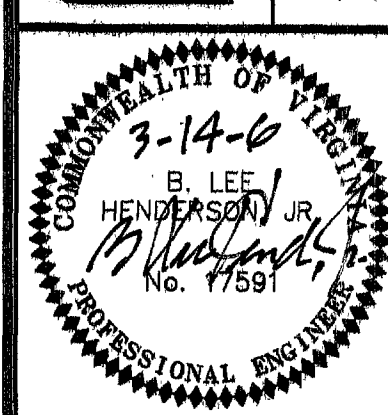
LEGEND

ITEM	EXISTING	PROPOSED
Storm Drain Line	8" SS	8" SS
Contours	-1020	-1020



SCALE
1" = 10' V, 1" = 30' H

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



PLAN AND PROFILE

KEAGY ROAD SANITARY
SEWER EXTENSION
PREPARED FOR
FREDERICK THOMAS JR.
ROANOKE, VIRGINIA

NO.	DATE	DESCRIPTION
1	10/1/00	AS-BUILT
2		
3		
4		
5		

DATE: March 14, 2006

SCALE: AS NOTED

COMMISSION NO: 05-195

SHEET 2 OF 4