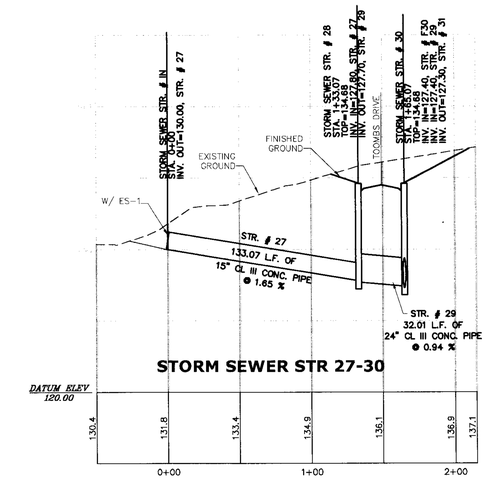
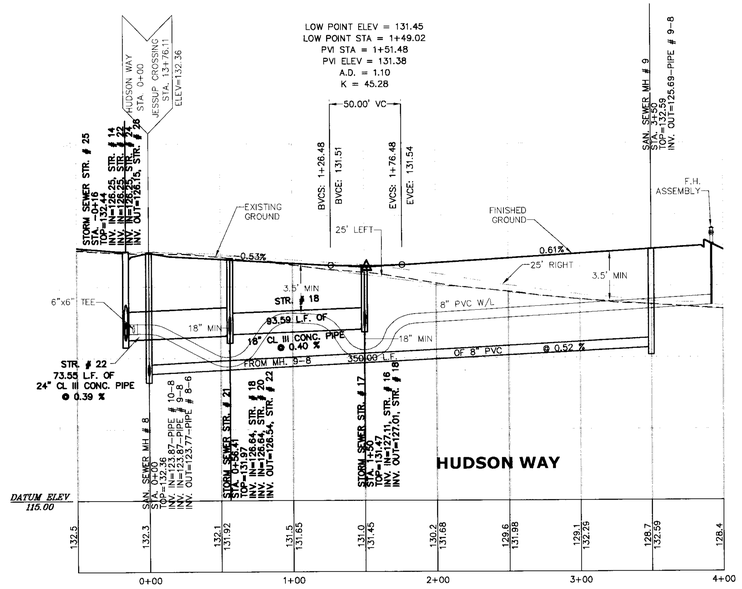
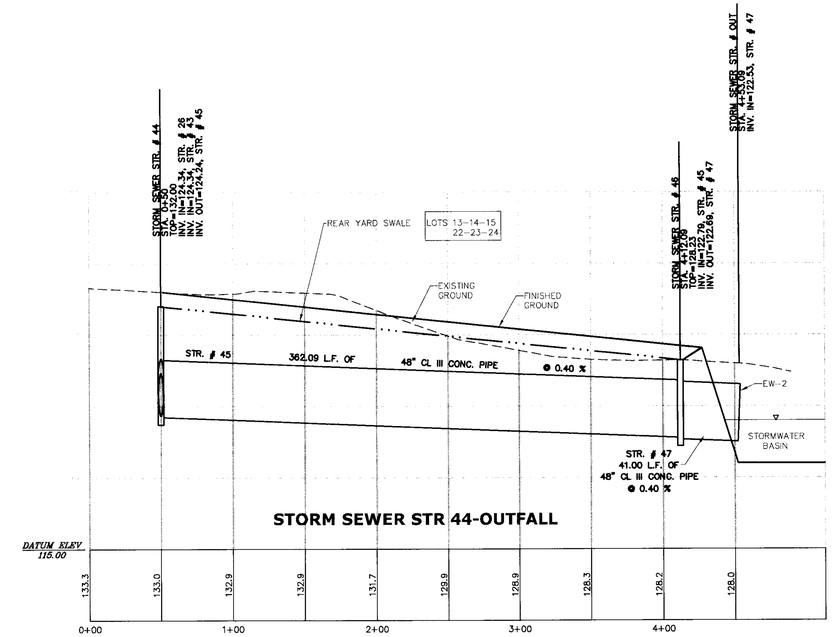
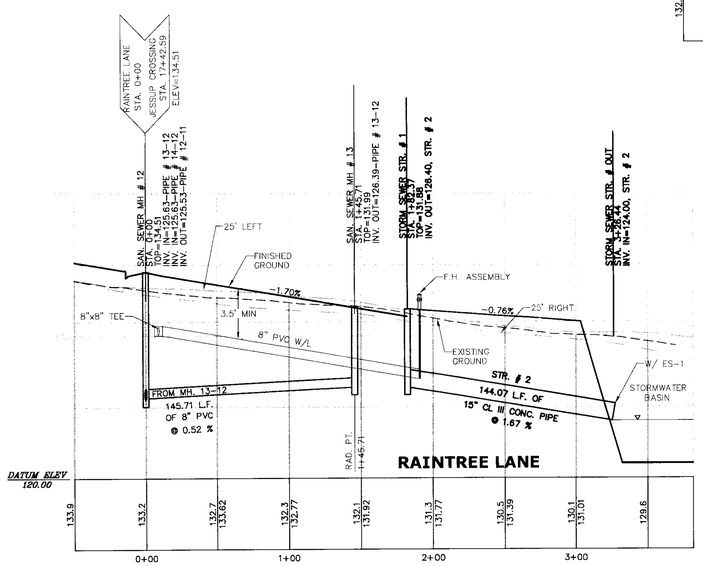








NOTE: ALL SANITARY MANHOLES ARE TO BE SEALED AT THE JOINTS WITH AN EXTERNAL RUBBER SLEEVE SIMILAR TO THE INFI-SHIELD SEAL WRAP MANUFACTURED BY SEALING SYSTEMS, INC. THE SEAL SHALL BE MADE OF EPDM (ETHYLENE PROPYLENE DIENE MONOMER) RUBBER WITH A MINIMUM THICKNESS OF 65 MILS, EACH UNIT SHALL HAVE A 2-INCH WIDE MASTIC STRIP ON THE TOP AND BOTTOM EDGE OF THE RUBBER WRAP. THE MASTIC SHALL BE NON-HARDENING BUTYL RUBBER SEALANT, WITH A MINIMUM THICKNESS OF 125 MILS. THE SEAL SHALL BE DESIGNED TO PREVENT LEAKAGE OF WATER THROUGH THE JOINT SECTIONS OF A MANHOLE. THIS IS IN ADDITION TO THE NORMAL O-RING INSTALLATION.

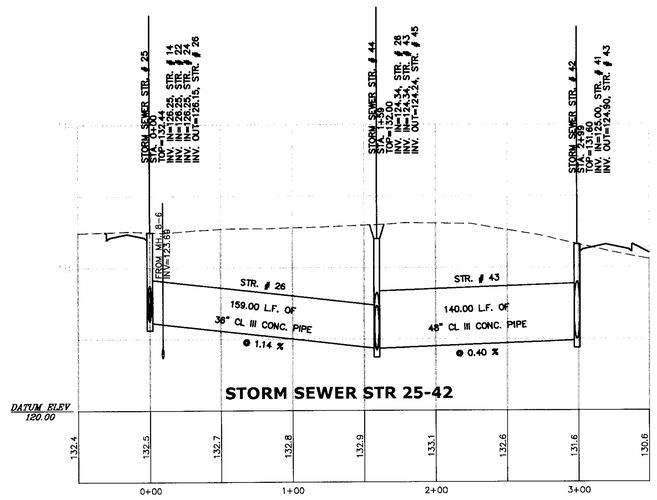
KEY

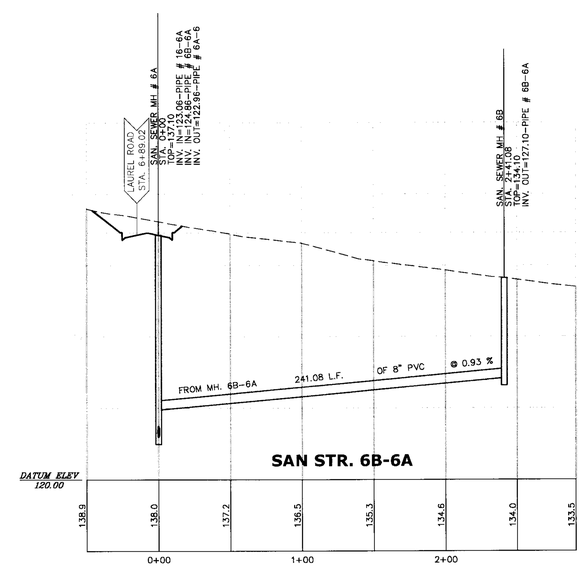
LEGEND:

- 25' LEFT
- EAST GROUND @ C/L
- 25' RIGHT
- ROAD GRADE @ C/L

SCALE:
HORIZONTAL: 1"=50'
VERTICAL: 1"=5'

NOTE:
CONTRACTOR IS TO VERIFY LOCATION OF EXISTING UTILITIES, BOTH HORIZONTALLY & VERTICALLY, PRIOR TO THE BEGINNING OF CONSTRUCTION.





COMMONWEALTH OF VIRGINIA
DERRICK A. JOHNSON
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10-16-06
PROFESSIONAL ENGINEER

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DATE	REVISION DESCRIPTION
8-30-05	COUNTY & VDOT COMMENTS
11-07-05	COUNTY & VDOT COMMENTS
5-4-06	COUNTY COMMENTS
6-16-06	COUNTY COMMENTS

DATE	6-20-05
DRAWN BY	K.HALPAUS
DESIGNED BY	K.HALPAUS
CHECKED BY	D. JOHNSON
SCALE	HORIZ:1"=50' VERT:1"=5'
JOB NO.	22247
SHEET NO.	C3.2

TIMMONS GROUP

TOOMBS SUBDIVISION

BLAND DISTRICT * PRINCE GEORGE COUNTY, VIRGINIA

ROAD, STORM SEWER & SANITARY SEWER PROFILES

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