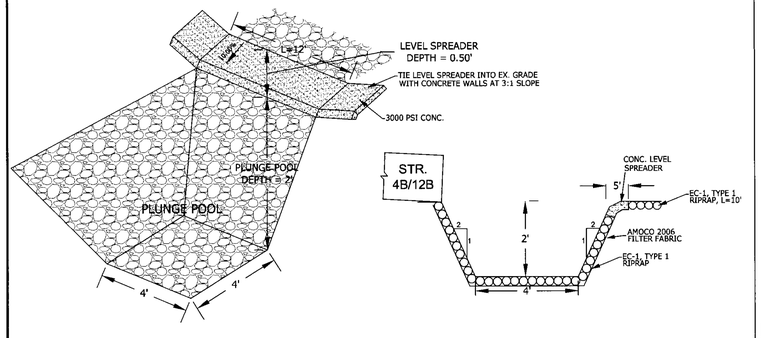


PLUNGE POOL DETAIL - STR 4B AND STR 12B

NOT TO SCALE

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

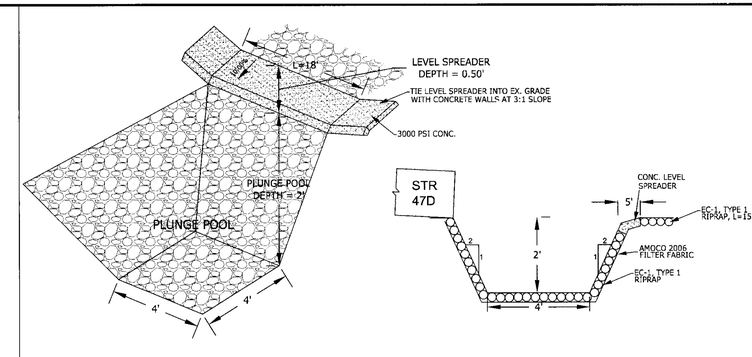
LEGEND:

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

SCALE:

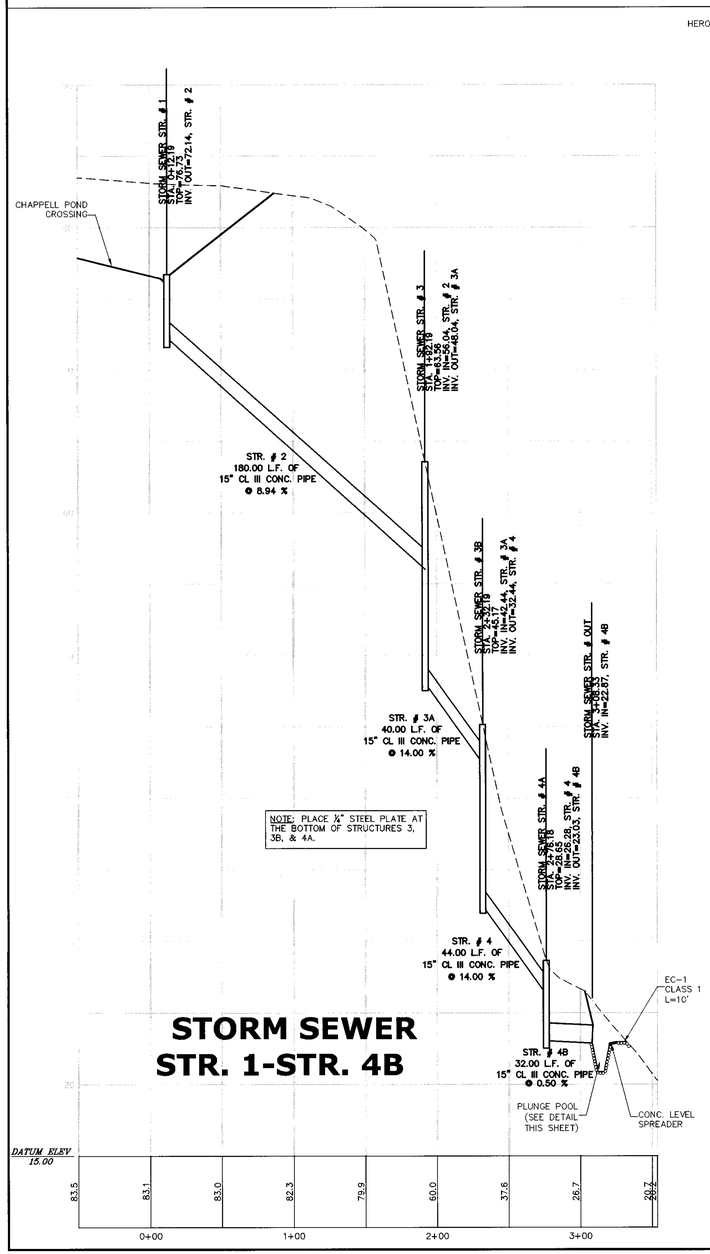
HORIZONTAL: 1"=50'
VERTICAL: 1"=5'

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

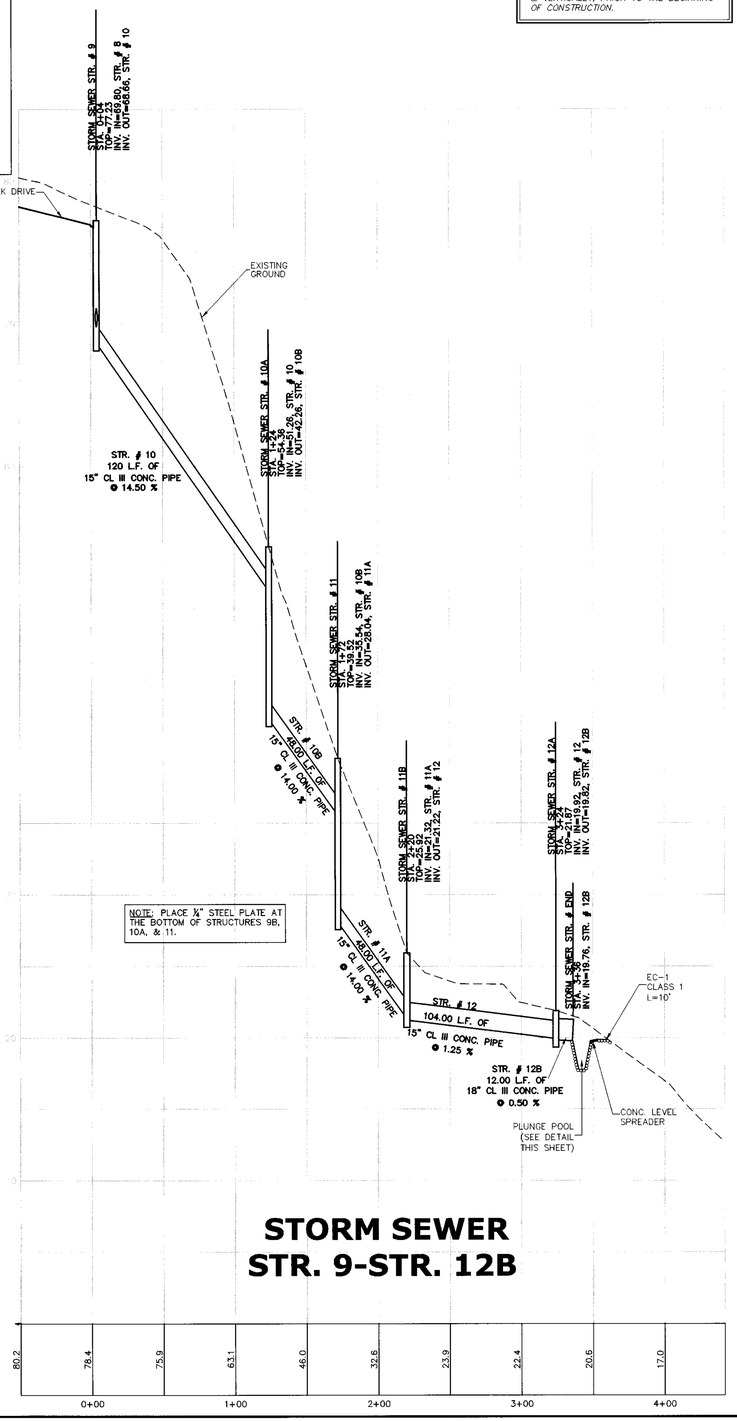


PLUNGE POOL DETAIL - STR 47D

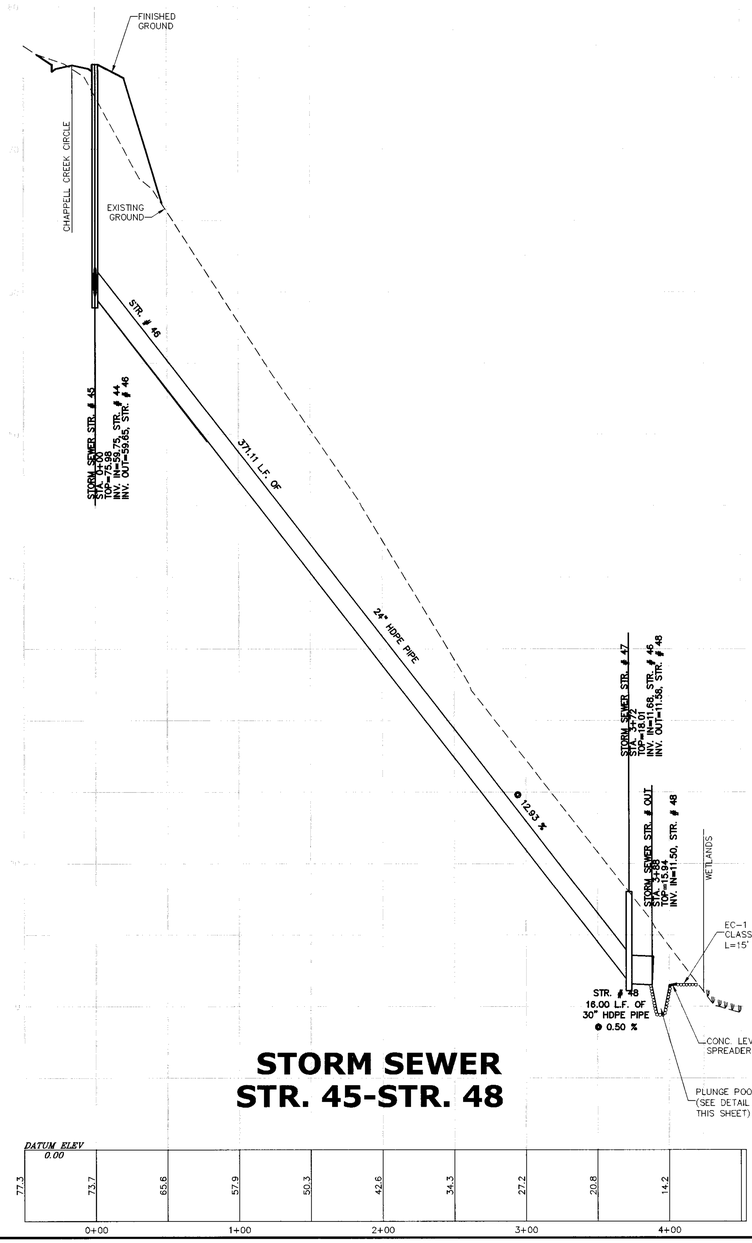
NOT TO SCALE



STORM SEWER STR. 1-STR. 4B



STORM SEWER STR. 9-STR. 12B



STORM SEWER STR. 45-STR. 48

COMMONWEALTH OF VIRGINIA
DERRICK A. JOHNSON
Lic. No. 24761
9-30-09
PROFESSIONAL ENGINEER

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Site Development | Residential | Infrastructure | Technology

DATE	REVISION DESCRIPTION
02-16-06	COUNTY COMMENTS
05-01-06	COUNTY COMMENTS
09-30-09	COUNTY COMMENTS

DATE	REVISION DESCRIPTION

DATE: 12/12/05
DRAWN BY: K. HALPAUS
DESIGNED BY: K. HALPAUS
CHECKED BY: D. JOHNSON
SCALE: VERT: 1"=5' HORIZ: 1"=50'

TIMMONS GROUP

CHAPPELL CREEK ON THE JAMES

BLAND DISTRICT * PRINCE GEORGE COUNTY, VIRGINIA

PROFILES

JOB NO. 22595

SHEET NO. C3.3

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