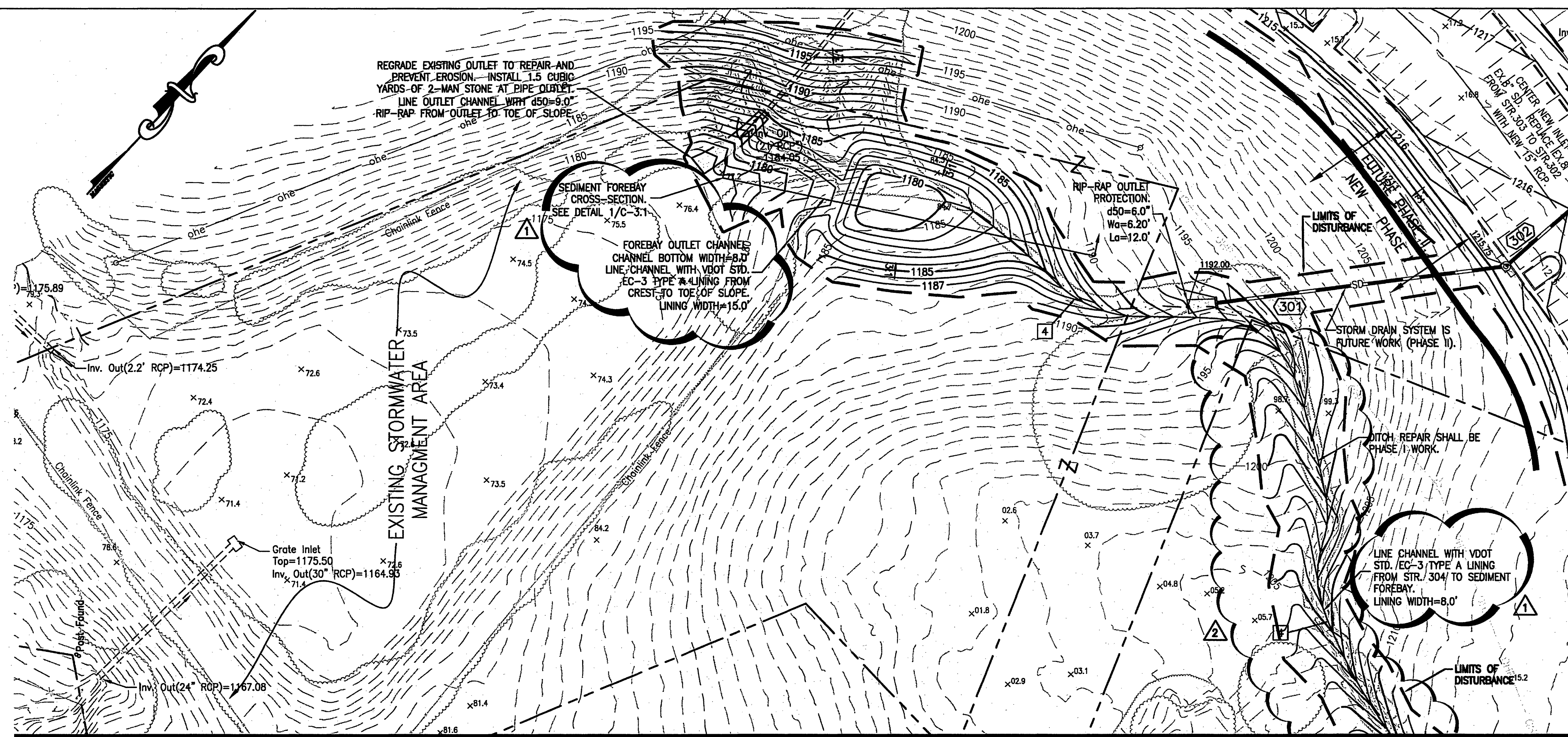
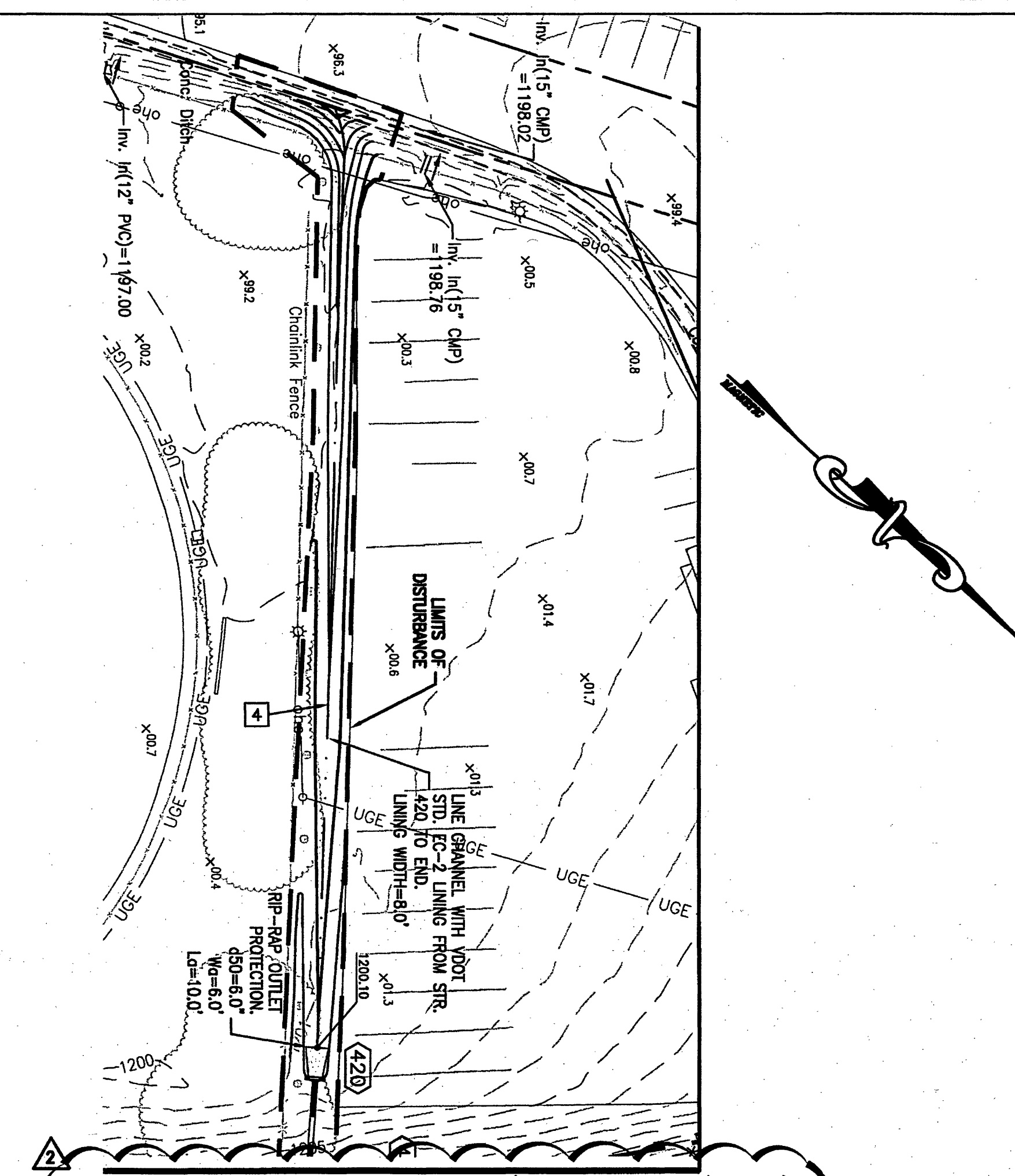


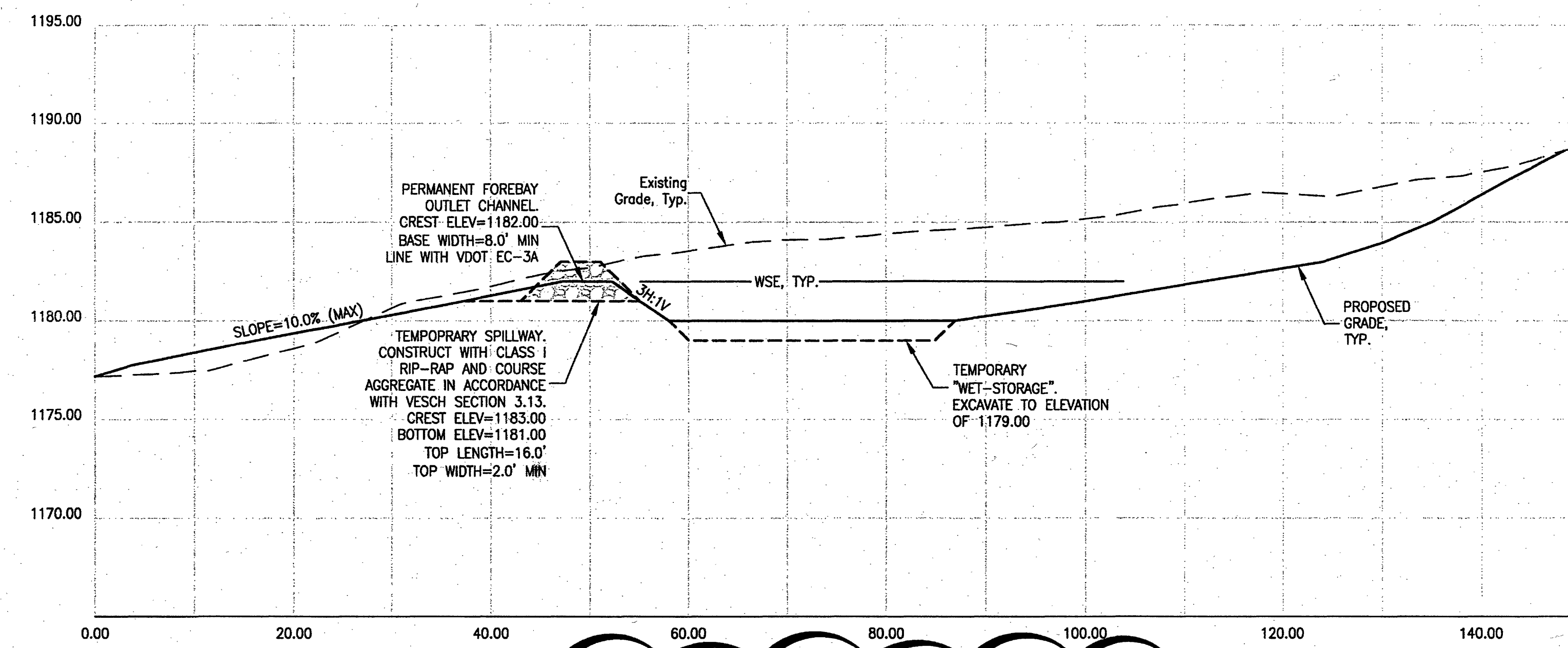


GRADING - SEDIMENT FOREBAY

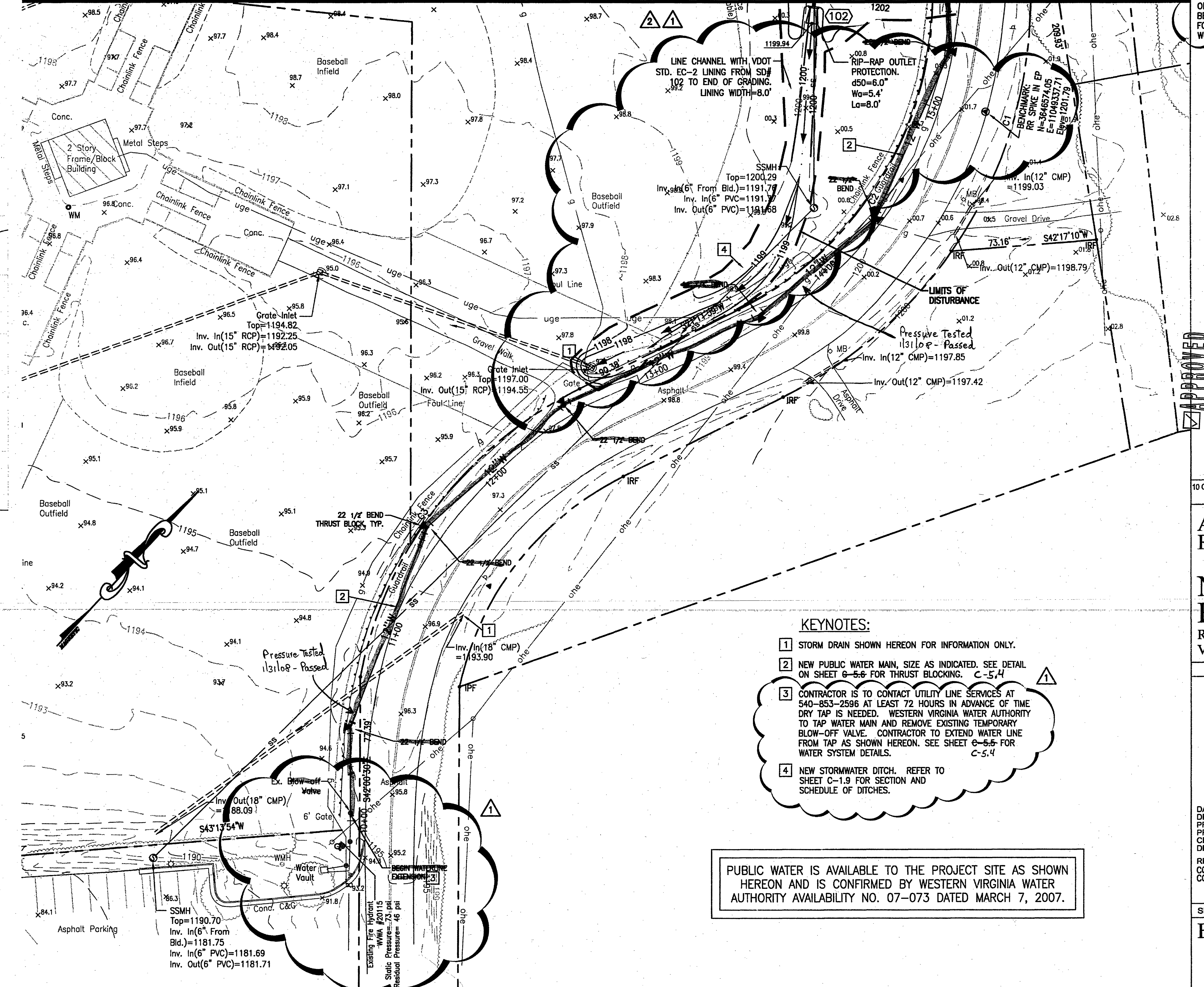


GRADING - DITCH (FUTURE/NIC)

MATCHLINE AREA 'SOUTH' - SEE SHEETS C-1.5 AND C-1.7



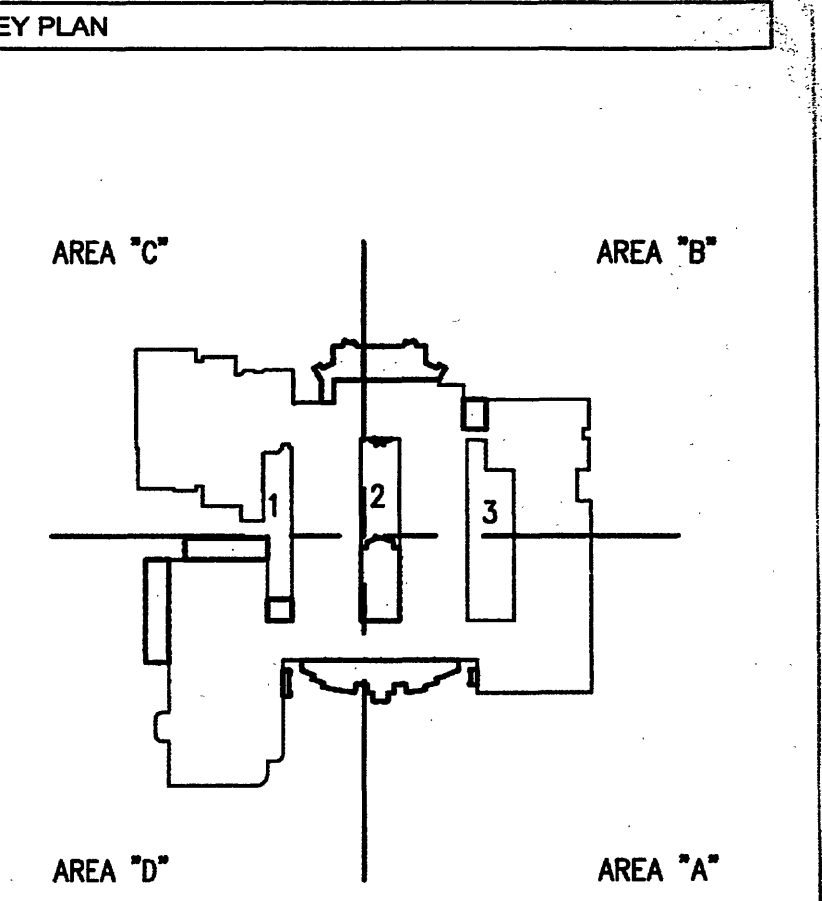
SEDIMENT FOREBAY SECTION
1"=10' HORIZONTAL
1"=5' VERTICAL



KEYNOTES:

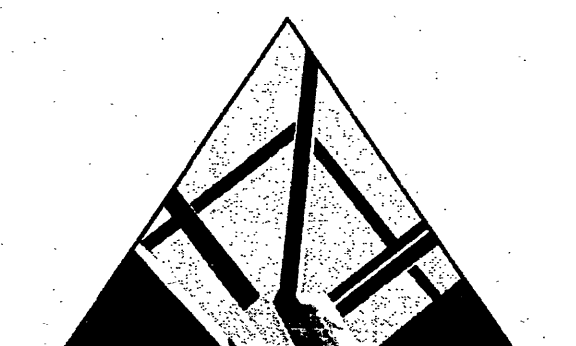
- STORM DRAIN SHOWN HEREON FOR INFORMATION ONLY.
- NEW PUBLIC WATER MAIN, SIZE AS INDICATED, SEE DETAIL ON SHEET C-5.4 FOR THRUST BLOCKING.
- CONTRACTOR IS TO CONTACT UTILITY LINE SERVICES AT 540-853-2596 AT LEAST 72 HOURS IN ADVANCE OF TIME DRY TAP IS NEEDED. WESTERN VIRGINIA WATER AUTHORITY TO TAP WATER MAIN AND REMOVE EXISTING TEMPORARY BLOW-OFF VALVE. CONTRACTOR TO EXTEND WATER LINE FROM TAP AS SHOWN HEREON. SEE SHEET C-5.4 FOR WATER SYSTEM DETAILS.
- NEW STORMWATER DITCH. REFER TO SHEET C-1.9 FOR SECTION AND SCHEDULE OF DITCHES.

PUBLIC WATER IS AVAILABLE TO THE PROJECT SITE AS SHOWN HEREON AND IS CONFIRMED BY WESTERN VIRGINIA WATER AUTHORITY AVAILABILITY NO. 07-073 DATED MARCH 7, 2007.



- GENERAL NOTES:
- CONTRACTOR TO CONFIRM LOCATION & INVERT PRIOR TO INSTALLATION OF NEW SERVICE LINES.
 - CONTRACTOR TO CONTACT THE WESTERN VIRGINIA WATER AUTHORITY (853-5700) PRIOR TO EXTENDING WATER & SEWER SERVICE LINES AND TO COORDINATE THE CONNECTION TO THE EXISTING MAIN AND SEWER MAINS.
 - CONTRACTOR SHALL CONSULT WITH AMERICAN ELECTRIC POWER CO. TO DETERMINE EXACT LOCATION OF TRANSFORMER PAD.
 - CLEAN-OUTS IN PAVEMENT OR SIDEWALK SHALL BE SET IN 6" DIAMETER CAST IRON VALVE BOX WITH TOP SET FLUSH WITH FINISHED PAVED GRADE.
 - GAS SERVICE LINE IS SHOWN FOR GENERAL INFORMATION ONLY. EXACT LOCATION TO BE DETERMINED AND INSTALLED BY ROANOKE GAS COMPANY.
 - SANITARY SEWER LATERALS SHALL BE INSTALLED AT 1.0% SLOPE (MIN.) FROM POINT OF CONNECTION TO BUILDING. CONTRACTOR TO CONFIRM INVERT OF EXISTING MAIN OR LATERAL PRIOR TO INSTALLATION OF LATERAL.
 - REFER TO BUILDING PLANS FOR EXACT LOCATION OF UTILITY SERVICE CONNECTIONS.
 - ALL WATER AND SEWER WORK SHALL CONFORM TO WESTERN VIRGINIA WATER AUTHORITY STANDARDS.

PARKING LOTS C AND G AND ASSOCIATED AREAS ARE SHOWN ON THIS PLAN AS FUTURE WORK (PHASE II). PHASE II WILL BE CONSTRUCTED AT A LATER DATE. REFER TO SHEET C-3.2 FOR TEMPORARY IMPROVEMENTS BETWEEN NEW AND FUTURE WORK.

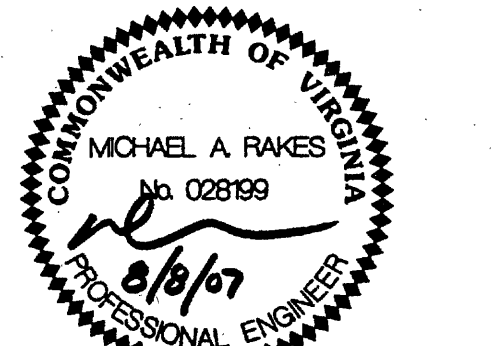


10 CHURCH AVE SE, PLAZA SUITE 1 ROANOKE, VIRGINIA 24011 540.342.6001
ROANOKE • MARION

ADDITIONS AND RENOVATIONS TO

NORTHSIDE HIGH SCHOOL
ROANOKE COUNTY PUBLIC SCHOOLS
VA DOE #80-52G

SPECTRUM DESIGN PROJECT NO. 06055



DATE	15 APRIL, 2007	
DESIGN ARCHITECT		
PROJECT ARCHITECT		
PROJECT ENGINEER	MAR	
CHECKED BY	<i>[Signature]</i>	
DRAWN BY	CSZ	
REVISIONS	NUMBER	DATE
COUNTY REVIEW	1	5/25/07
CO. REVIEW & VE REV	2	6/7/07

SHEET TITLE

ENLARGEMENTS

C-3.1

1" = 30'-0"

MATCHLINE WATERLINE EXTENSION AND GRADING CONTINUATION