

EX. 15" CULVERT PIPE TO BE REPLACED AT SAME INV. IN = 1417.79 WITH 15" RCP AND TIED INTO NEW SDMH-11

10' EC-1 CLASS A

EX. 24" STORMDRAIN TO BE ABANDONED

EX. FLOWER BED TO BE REPLACED

CONTRACTOR TO REMOVE ONE JOINT OF EX. STORMDRAIN PIPE. INSTALL NEW STORM DRAIN AND COVER AND SEED ABANDON PIPE.

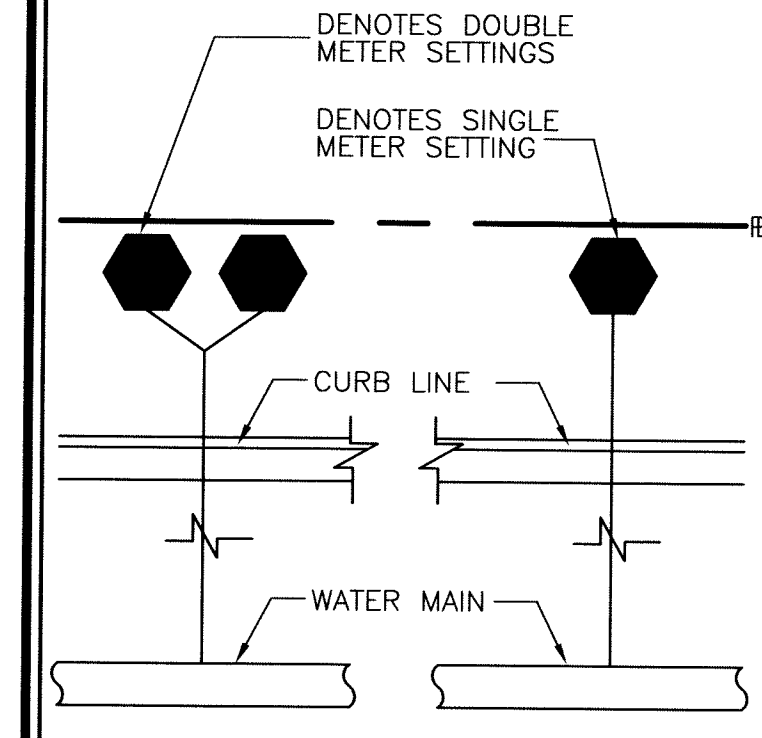
CONTRACTOR TO ABANDON STORMDRAIN PIPE AND PROPERLY COVER AND SEED. ASSURE DRAINAGE TO NEW INLET. THE ABANDONED PIPE SHALL BE PLUGGED IN ACCORDANCE WITH VDOT POLICY AND STANDARDS.

OFFSITE STORM DRAIN
SCALE: 1" = 30'

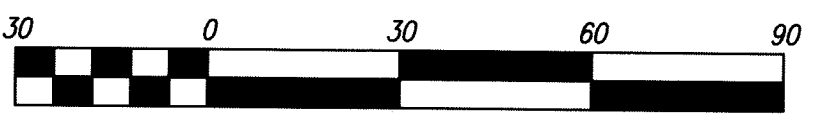
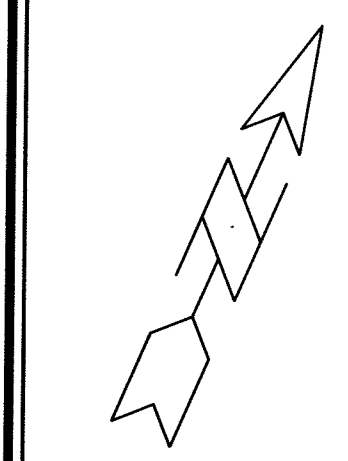
VDOT NOTE: THE STREET SERVING THE PROPERTY DESCRIBED DOES NOT MEET STATE STANDARDS AND WILL NOT BE MAINTAINED BY VDOT OR BOTETOURT COUNTY. ADDITIONALLY, THE STREETS WILL NOT BE CONSIDERED ELIGIBLE FOR ADDITION AS AN ELEMENT OF THE SECONDARY SYSTEM OF STATE HIGHWAYS UNTIL IT IS CONSTRUCTED TO THE STANDARDS OF THE CURRENT PREVAILING SUBDIVISION STREET REQUIREMENTS OR OTHER APPLICABLE APPROVED STANDARDS OF VDOT, UTILIZING FUNDS OTHER THAN THOSE ADMINISTERED BY VDOT.

NOTE: ALL ROOF DRAINS FOR UNITS 11 THROUGH 22 SHALL BE DIRECTED TO THE REAR SHALE AND FLOW TO STRUCTURE 8 (UPPER FACILITY).

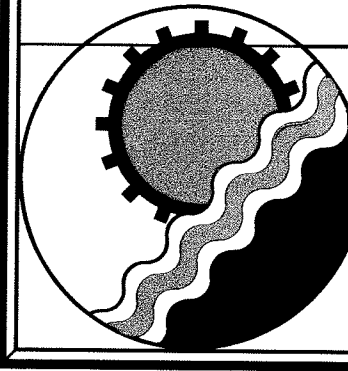
THE EXISTING UNDERGROUND UTILITIES SHOWN HEREON ARE BASED UPON AVAILABLE INFORMATION. UTILITIES MAY EXIST WITHIN THE CONSTRUCTION AREA OF THESE PLANS THAT ARE NOT SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION AND DEPTH OF ALL UTILITIES BEFORE COMMENCING WORK, AND FOR ANY DAMAGES WHICH OCCUR BY HIS FAILURE TO LOCATE SUCH UTILITIES. IF DURING CONSTRUCTION OPERATIONS THE CONTRACTOR SHOULD ENCOUNTER UTILITIES OTHER THAN THOSE SHOWN ON THESE PLANS, HE SHALL IMMEDIATELY NOTIFY THE ENGINEER AND TAKE NECESSARY AND PROPER STEPS TO PROTECT THE FACILITY AND ASSURE CONTINUANCE OF SERVICE. CALL MISS UTILITIES AT 1-800-552-7001 (TOLL FREE) 48 HOURS BEFORE DIGGING.



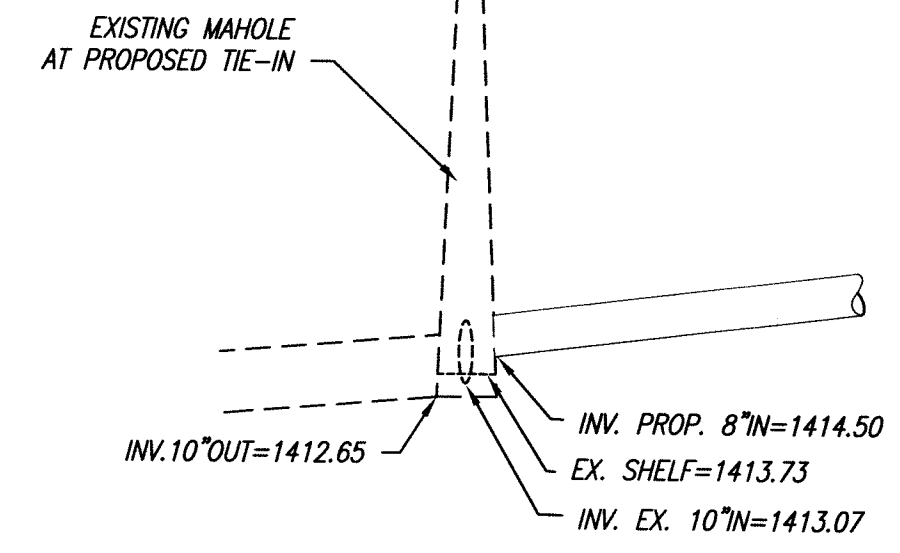
METER SETTING DESIGNATIONS (NO SCALE)



Scale 1" = 30'



ENGINEERING CONCEPTS, INC.
20 S. ROANOKE ST., PO BOX 619
FINCASTLE, VIRGINIA 24090
540.473.1253 FAX: 540.473.1254



CONNECTION DETAIL
NOT TO SCALE

CONTRACTOR TO FIND EX. 6" TEE & INSTALL PROP 6" TEE W/CAP & 6" GATE VALVE

SANITARY SEWER CLEANOUT (TYP)

6" DIP WATERLINE (TYP)

CONTRACTOR TO INSTALL NEW 6" GATE VALVE ON EXISTING LINE COORDINATE WITH LEGAL WATER UTILITY

DI-3B (L=4') RIM ELEV=1422.55 INVERT OUT=1418.7

SEE OTHER VIEW PORT (THIS PAGE) FOR OFF SITE STORMDRAIN LINE ALIGNMENT.

AREA OF PAVEMENT CUT AND PATCH SEE SHIT 9 FOR REPLACEMENT DETAIL

8" SDR-35 SEWERLINE (TYP)

OFFSET 2" WATERLINE FOR 2" BLOW OFF VALVE AT LOW POINT.

CONNECT WATERLINE TO EXISTING

SEE CONNECTION DETAIL (AT LEFT)

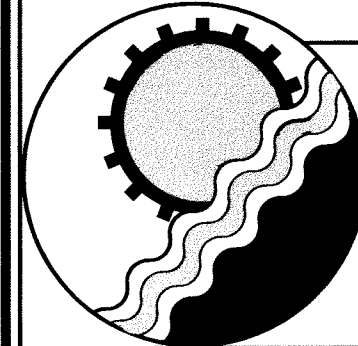
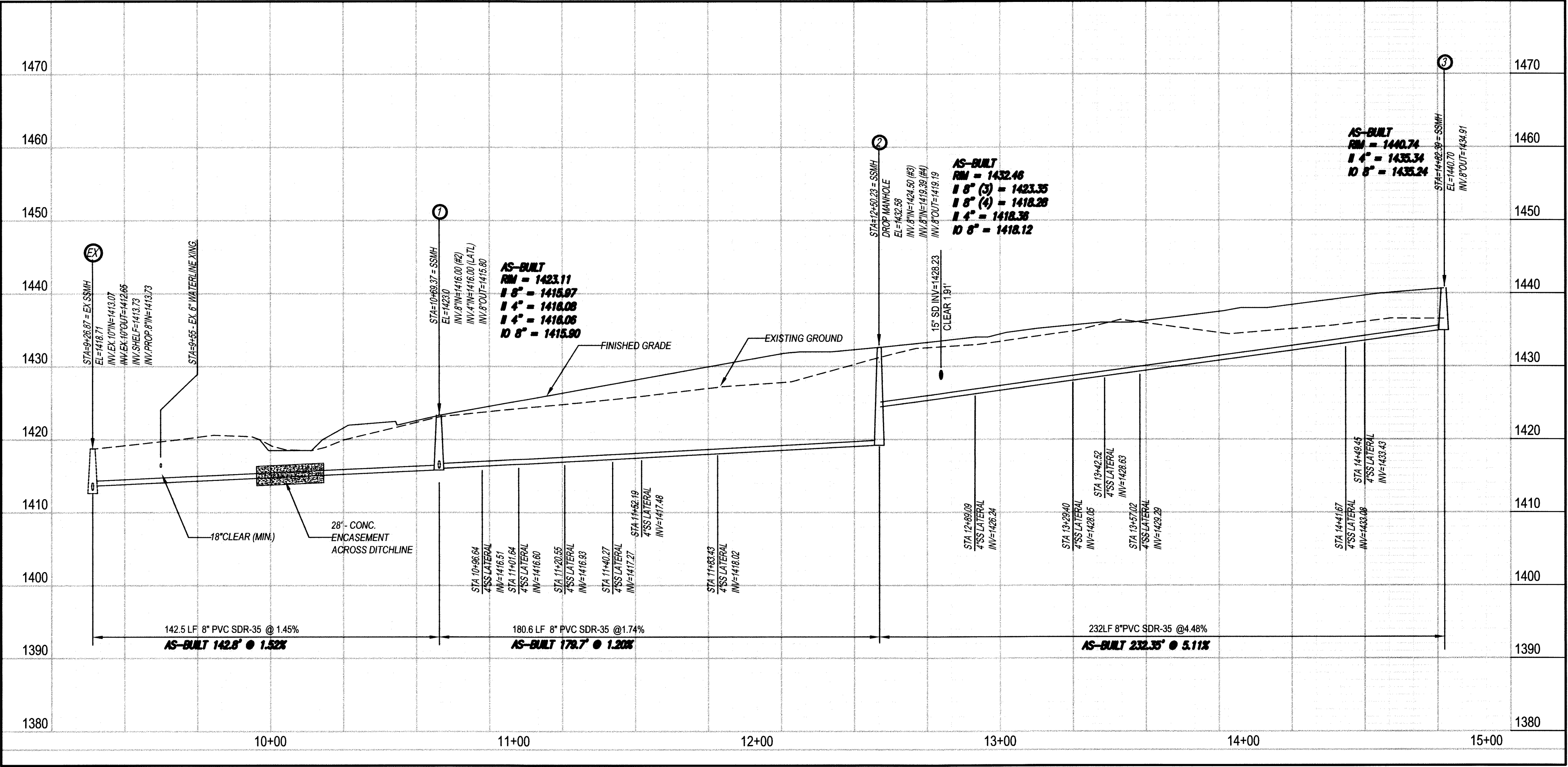
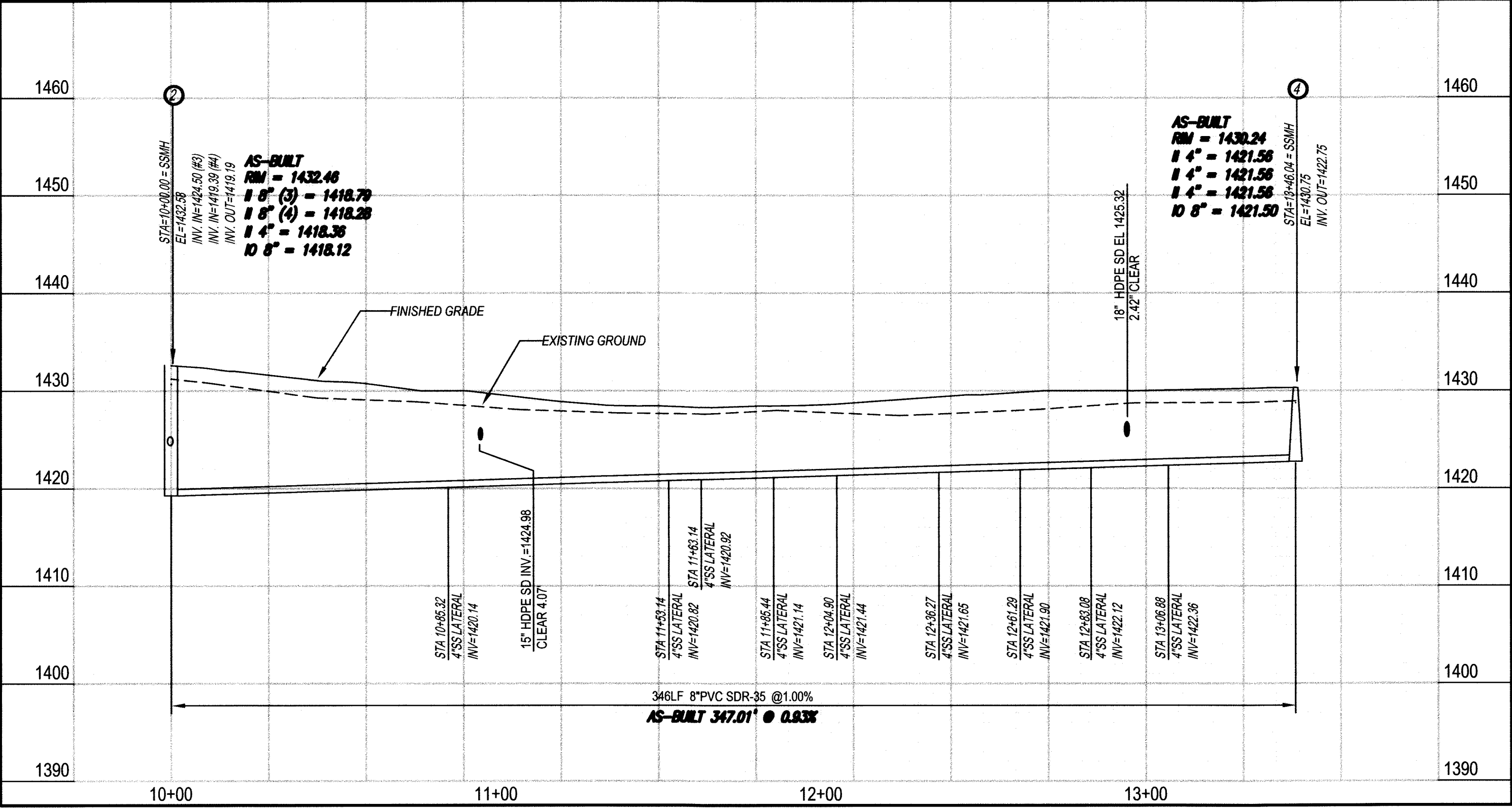


SEWER AS-BUILT

Drawn	MSMJ/RHW
Designed	MSMJ/RHW
Checked	RHW/HTB
Approved	HTB

BERKLEY COMMONS
BOTETOURT COUNTY, VIRGINIA
UTILITY & DIMENSIONAL PLAN

SCALE: 1"=30'
MAY 2003
PROJECT: 00023
1 of 10



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AS-BUILT

Drawn MSMJ/RHW	BERKLEY COMMONS BOTETOURT COUNTY, VIRGINIA SANITARY SEWER PROFILES	SCALE: H:1"=30' V:1"=10'
Designed MSMJ/RHW		MAY 2003
Checked RHW/HTB		PROJECT: 00023
Approved HTB		8 of 10