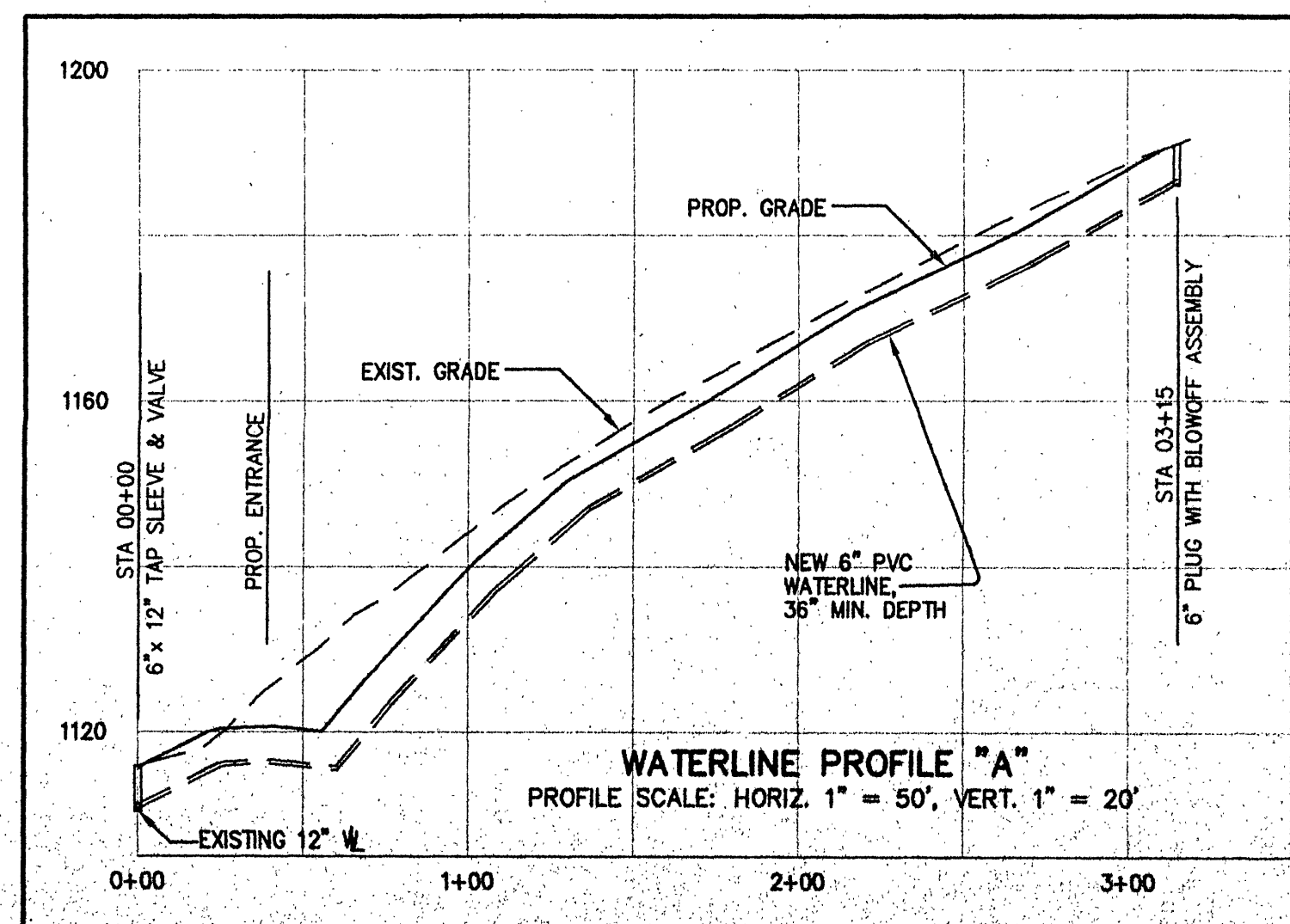
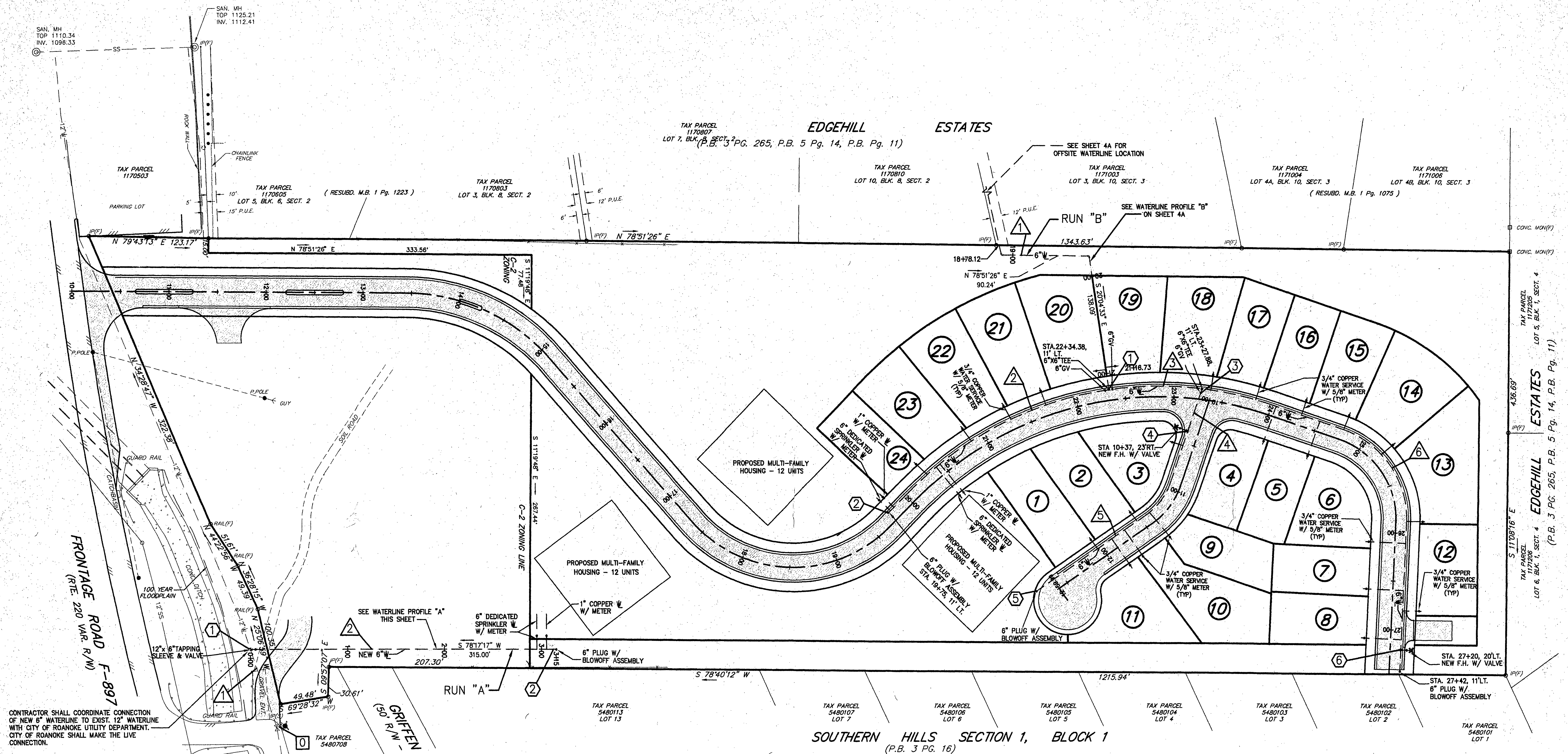




- LEGEND**
- 0 FIXED GRADE NODE
 - 2 JUNCTION NODE
 - 2 PIPE NUMBER

ACCEPTABLE BRANDS:

FIRE HYDRANT BRANDS
AMERICAN DARLING-MARK 73
MUELLER-CENTURIAN A421

FIRE HYDRANT SETTINGS
MEG-A-LUG ALL JOINTS OF ROD FROM TEE TO VALVE-VALVE TO HYDRANT BASE, NO THRUST BLOCKS NEEDED

GATE VALVES BRANDS - RESILIENT SEAT AWWA SPEC.
AMERICAN DARLING
MUELLER-A2380-20
ALL GATE VALVES TO OPEN BY TURNING TO RIGHT-CLOCKWISE WITH 2" SQUARE OPERATING NUT

TAPPING VALVE BRANDS
AMERICAN DARLING
MUELLER
ALL TAPPING VALVES TO ACCEPT FULL SIZE CUTTER

METER SETTERS BRANDS
FORD-V71-81 -1/2"
MUELLER-H-1482 -1/2"
FORD-74-84 W-21-44 -1"
MUELLER-H-1482 -1"

ENCASEMENT PIPE-CARRIER FOR PIPE
MANUFACTURED STEEL SPIDERS ACCEPTABLE

SHEET 4 OF 11

SHANKS ASSOCIATES, P.C.
ENGINEERS - SURVEYORS - PLANNERS
313 LUCK AVENUE
ROANOKE, VIRGINIA 24016
(540) 343-6885

SPRINGWOOD ASSOCIATES
WATER DISTRIBUTION PLANS

DATE: 10/17/96	SCALE: 1"=50'
DESIGN BY: WNW	DRAWN BY: WNW
CHECKED BY: FOS	JOB NO.: 696020
REVISION DATE: 08/08/97	