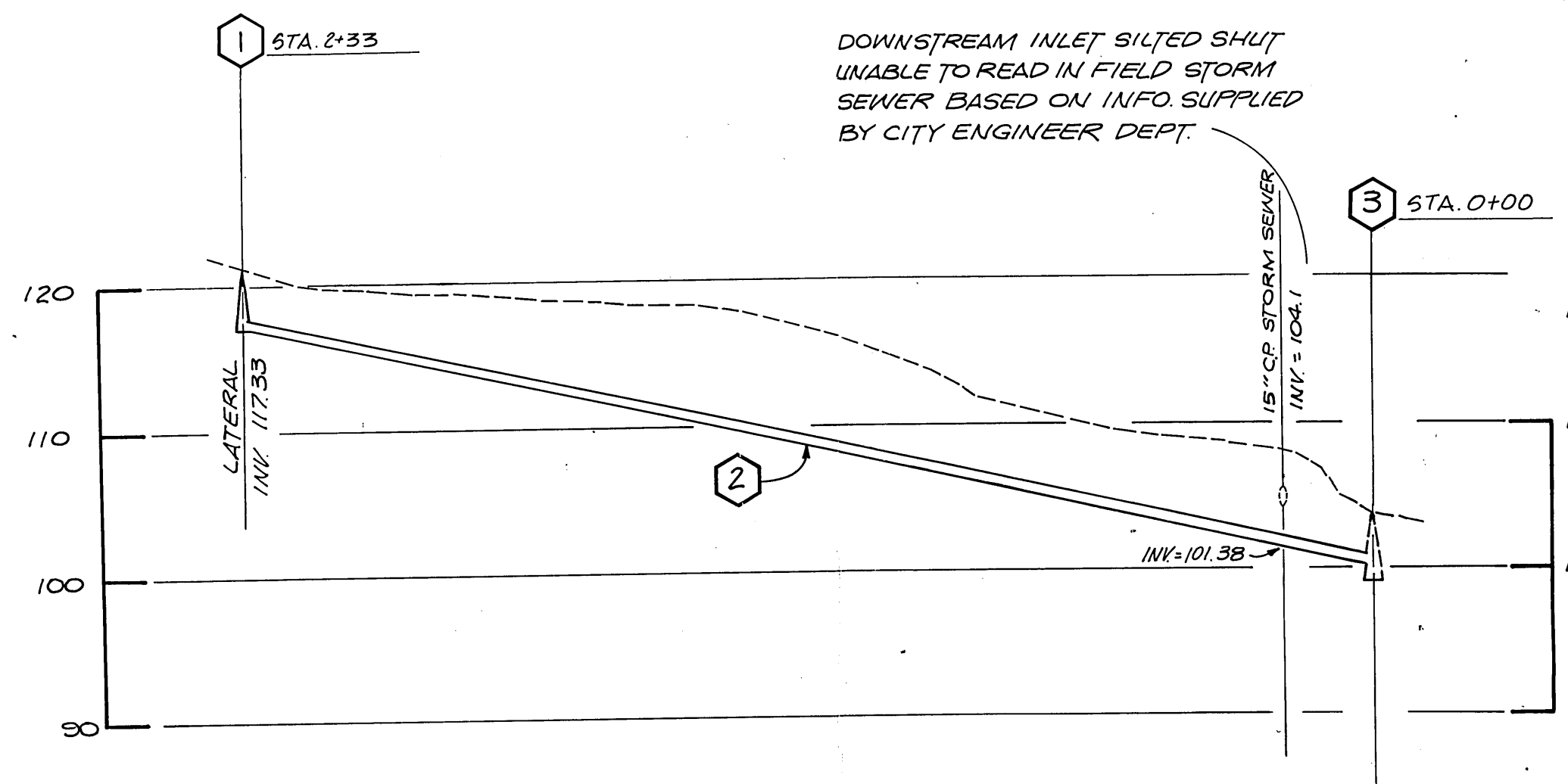




- 1 PROPOSED SANITARY SEWER MANHOLE RIM=121.2 INV=117.0
- 2 233 LF 8" SDR-35 @ 7.30%
- 3 EXISTING SANITARY SEWER MANHOLE RIM=103.70 INV IN=100.00 INV OUT=99.15 (PROPOSED) (EXISTING)

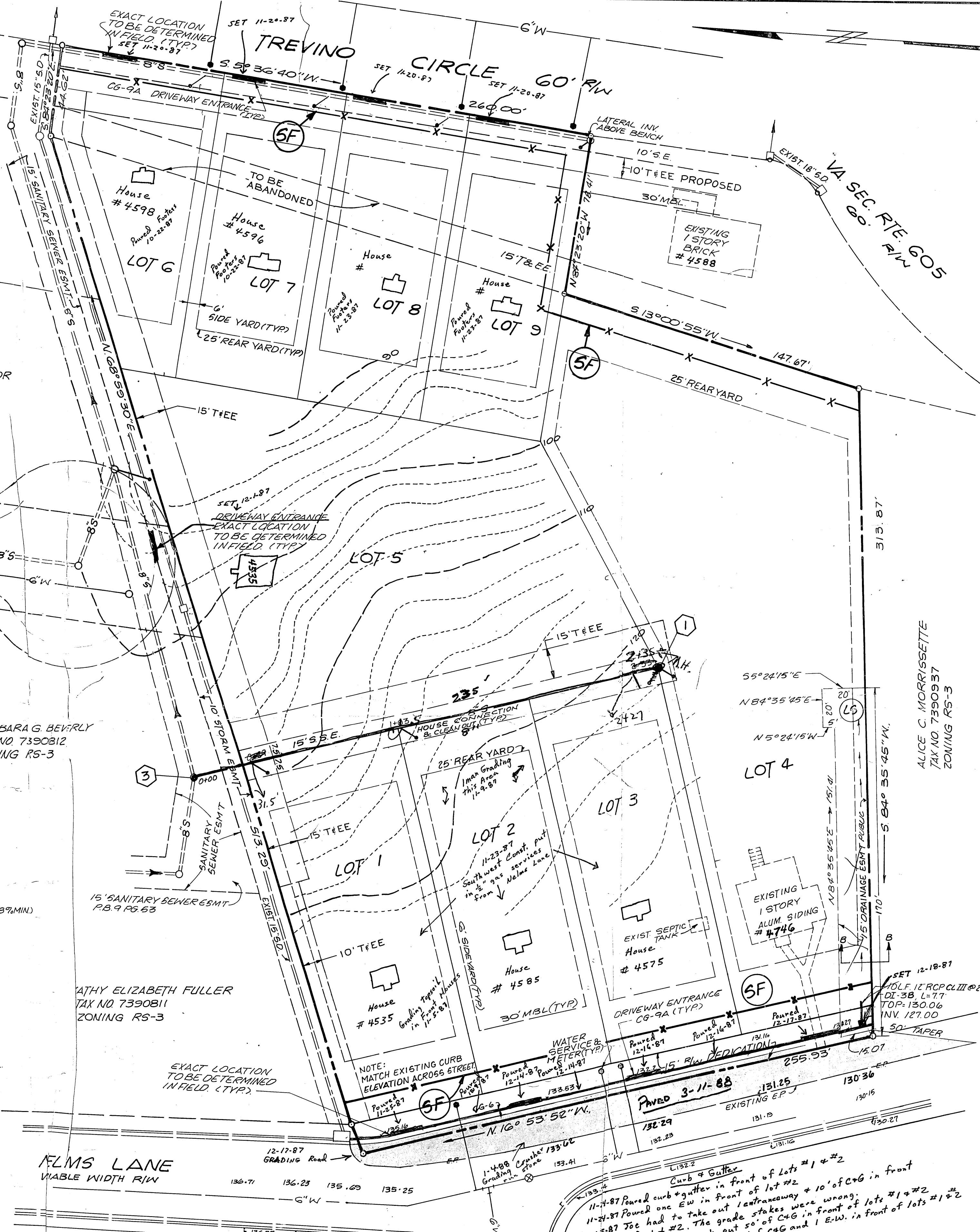
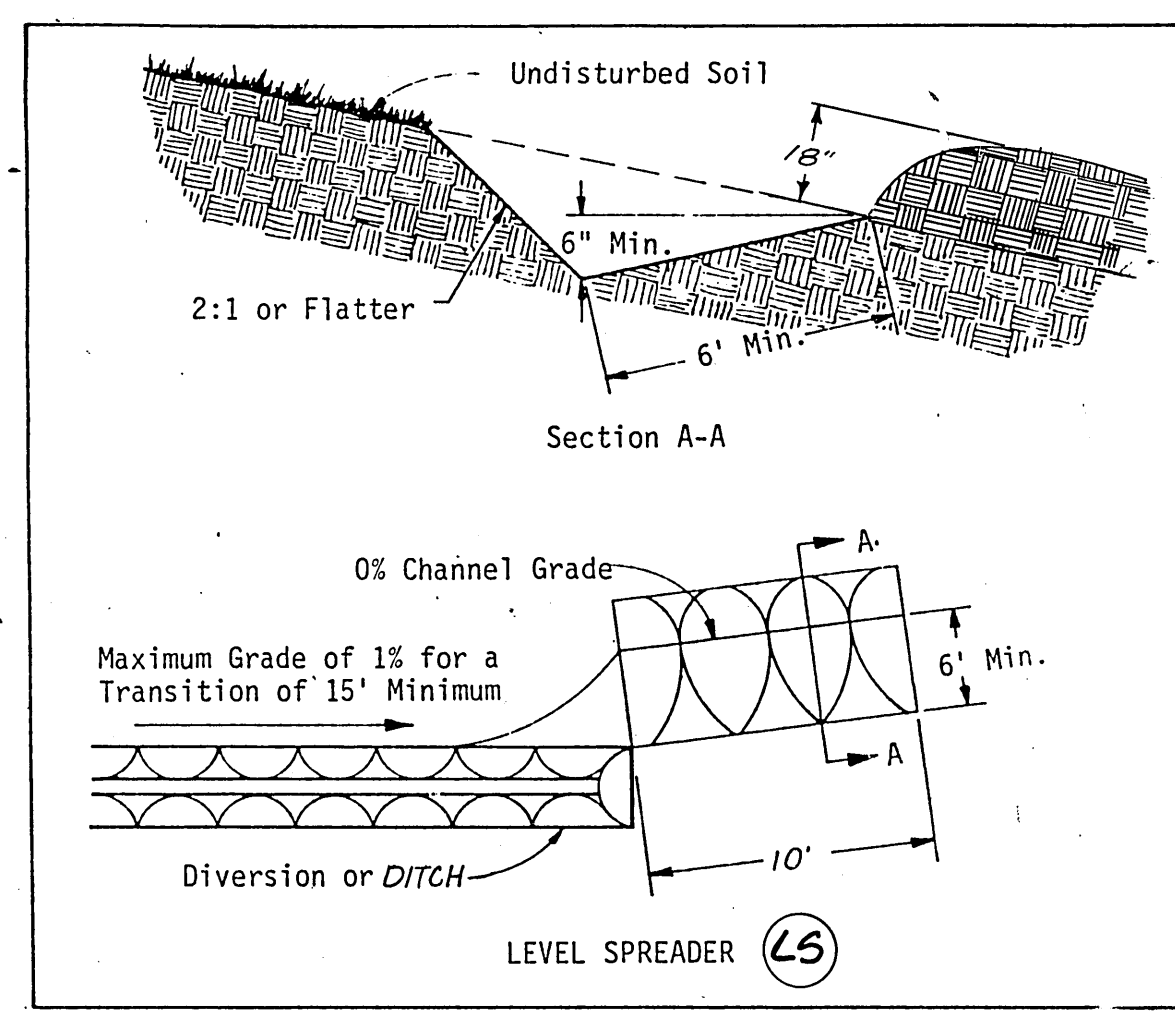
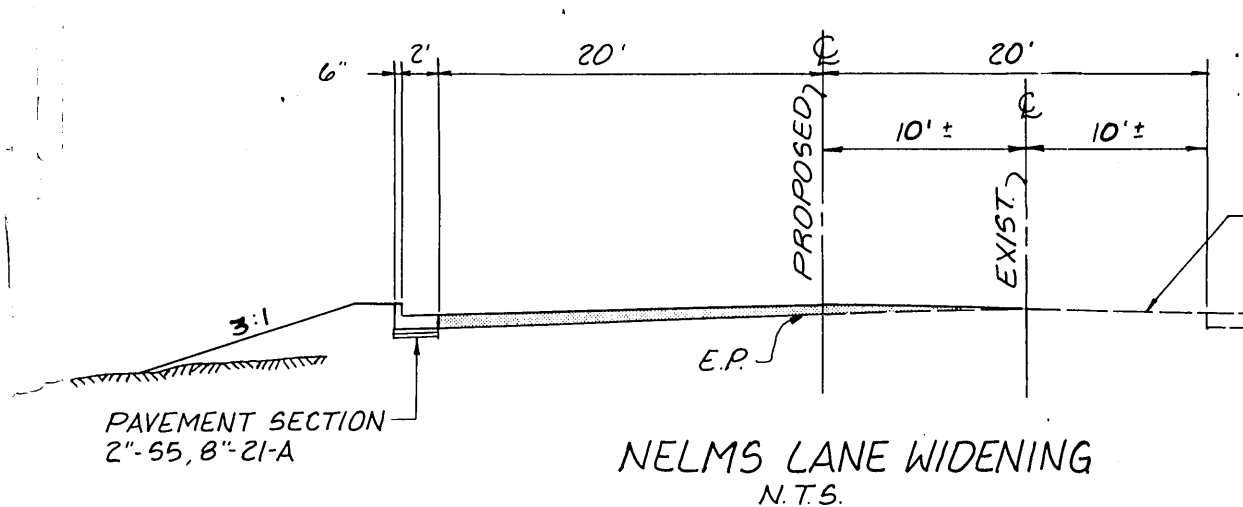
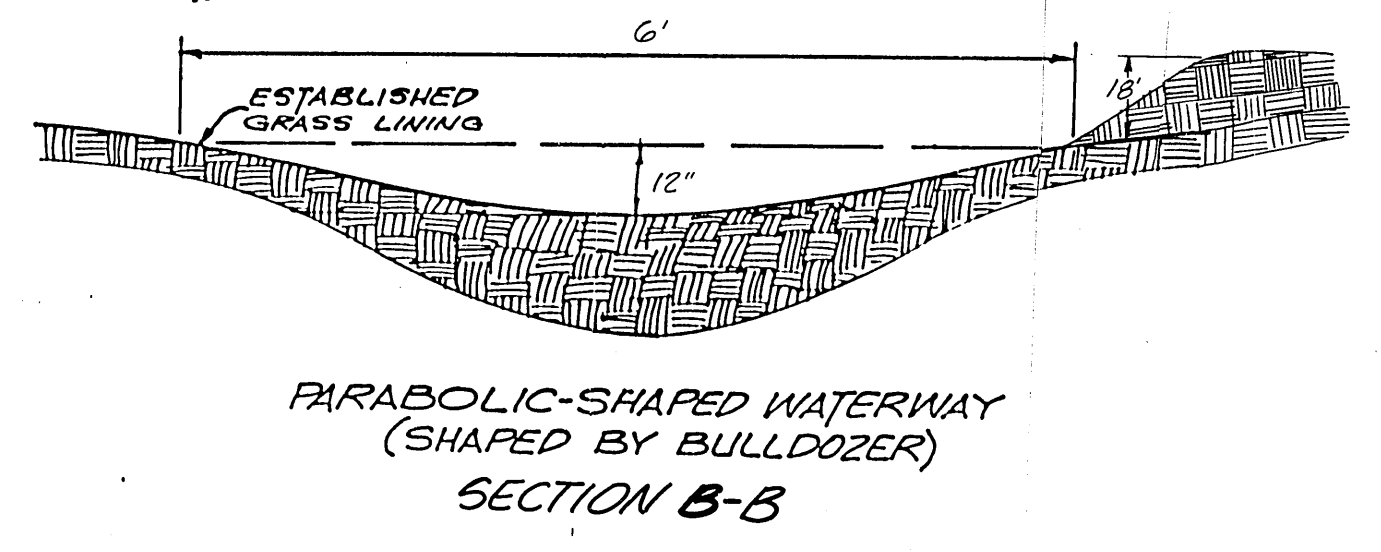
SANITARY SEWER PROFILES

SEWER NOTES

- Pipe and fittings shall be Polyvinyl Chloride (PVC) SDR 35 and shall conform to ASTM D-3034. Bedding shall be class "B" minimum.
- Pipe shall be connected to manholes through precast openings and joined with either a flexible boot adapter or a pipe seal gasket.
- Residential service connections shall be made with a four (4) inch pipe through a wye or tee-wye branch fitting and shall be installed on a minimum grade of one-quarter (1/4) inch per one (1) foot from the sewer pipe or manhole to the property or easement line where a cleanout shall be placed and the service lateral plugged/capped until extension.
- Future service connections shall be field marked by a treated, solid wooden (2"x4") marker three (3) feet long set vertically plumb with the end of the capped extension. The tops of the markers shall be painted yellow and set flush with the finish grade. The location and invert depth of the service connection shall be shown on the as-built plans.
- Existing septic tank and drainfield shall be abandoned in accordance with the Virginia Department of Health "Sewage Handling and Disposal Regulations."

WATER NOTES

- All connections to existing water mains shall be done by the City of Roanoke.
- Minimum clear cover over all water pipe shall be three (3) feet.
- The CITY shall install all water service connections and meter boxes.



IMPROVEMENT QUANTITIES & COST

233 8" SANITARY SEWER @ \$19.50	= 4543.50
2-STORY SEWER MANHOLES @ \$1000.00	= 2000.00
260 CG-6 @ \$8.00/LF	= 2080.00
6" STARY SEWER 90 LF @ \$17.50	= 1575.00
12" CL III 10 LF @ \$16.00	= 160.00
DI-INLET L=7.7' LUMP SUM	= 1000.00
PAVINT 645 SY @ \$9.90	= 6088.50
745 SILT FENCING @ \$1.50	= 1117.50
706 FILL @ \$2.50	= 1750.00
	20,314.50

REVISIONS AS PER ROANOKE CITY COMMENTS
 REVISIONS AS PER ROANOKE CITY COMMENTS
SITE PLAN

BALZER AND ASSOCIATES INC.
PLANNERS ARCHITECTS ENGINEERS SURVEYORS
 16 S. College Avenue
 Salem, Virginia 24153
 Phone: 703/389-7323

501 Branchway Road
 Richmond, Virginia 23236
 Phone: 804/794-0571

MONTEREY NORTH SEC. 3
SITE PLAN
 CITY OF ROANOKE, VIRGINIA

DRAWN BY RCW
 DESIGNED BY RGL
 CHECKED BY RGL
 DATE SEPT. 26, 1986

REVISIONS
 MAY 27, 1987
 JULY 16, 1987

SCALE 1" = 30'
 SHEET NO.

2 OF 65
 JOB NO.