SEWERLINE EXTENSION

TINKER CREEK INTERCEPTOR TO SIMMON'S INDUSTRIAL PARK BOTETOURT COUNTY, VIRGINIA

PREPARED BY:

LANG ENGINEERING COMPANY P.O. BOX 565 DALEVILLE, VIRGINIA 24083

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SHEET 2: PLAN/PROFILE
SHEET 3: PLAN/PROFILE
SHEET 4: DETAILS/SPECIFICATIONS

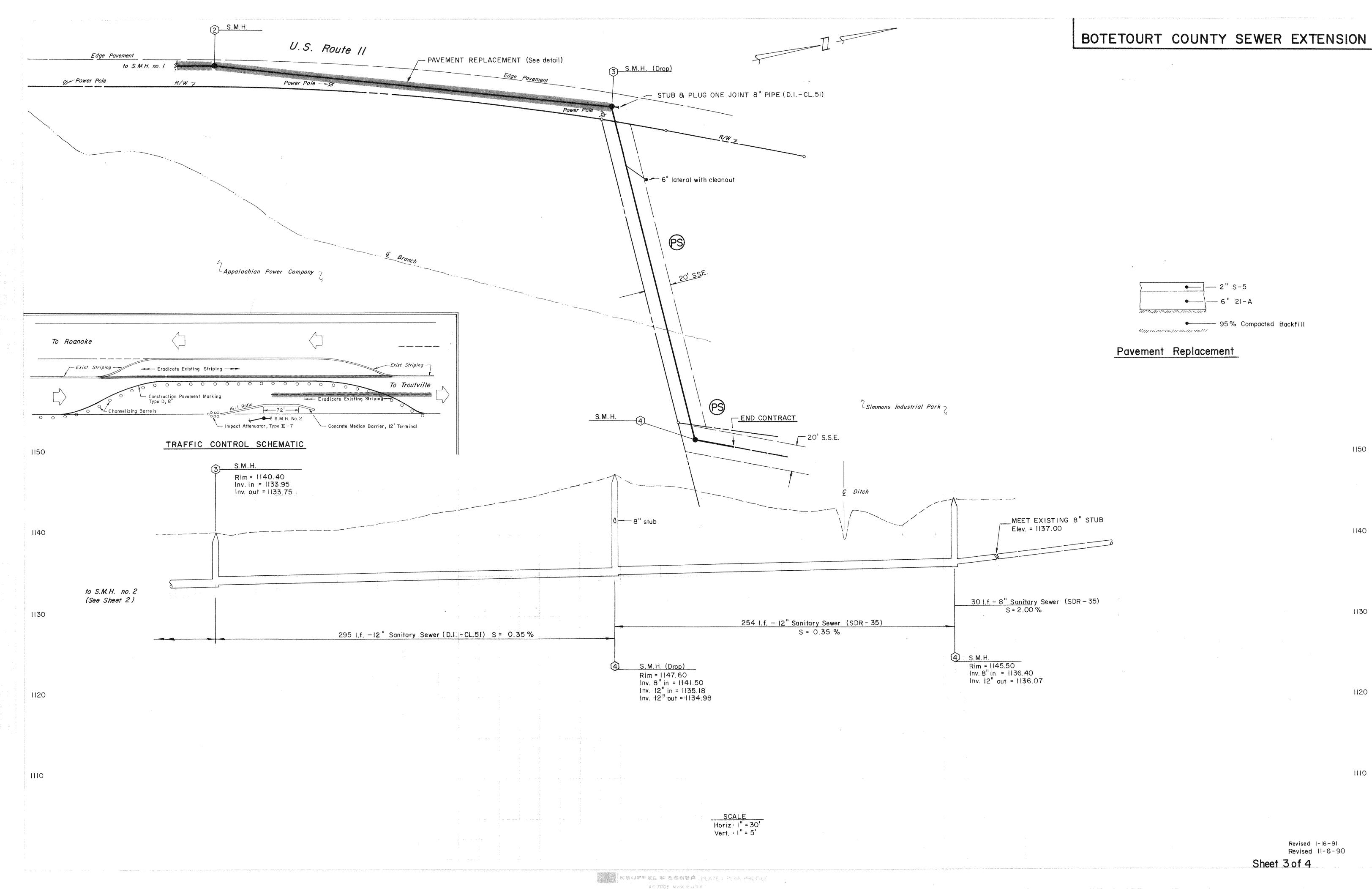
Job No.: 900816

Date: January 1991

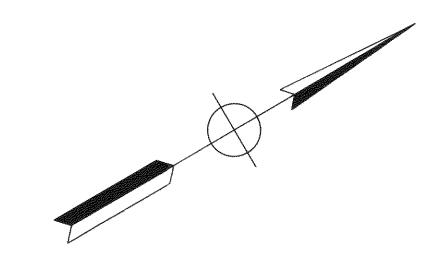
BOTETOURT COUNTY SEWER EXTENSION GENERAL NOTES: R/W -R/W -1) All construction materials and methods shall be in accordance NOTE: See detail of traffic control devices on sheet 3 of 4. with all applicable State and Local Regulations. BENCH MARK (Brass Disc) <% Elev. = 1143.43 2) Locations of underground utilities is based upon field survey and available records Edge Pavement Edge Pavement 3) The Contractor shall verify the location and elevation of all underground utilities shown on the plans in areas of construction Roadway prior to starting work. The Engineer shall be notified S.M.H. immediately if: NOTE: All trench restraining and/or U.S. Route 11 Bridge (Drop) - any location or elevation is different from shoring devices shall conform that shown on the plans Temporary Shoring to all current & applicable VDOT and OSHA standards. if there appears to be a conflict upon discovery of any utility not shown on the plans Edge Pavement -Edge Pavement 🤿 🏲 R.R. Bridge Abutment 🕶 Wing wall Power Pole 4) Excess excavation as well as organic matter shall be disposed of as directed by the Engineer. R/W -5) Contractor is responsible for notifying all applicable utilites prior to beginning construction. Exist. Box Culvert Existing S.M.H. 6) A preconstruction meeting involving the Engineer, Contractor, Owner and County Engineer shall be held at the site prior to - REALIGNMENT OF beginning construction. - CREEK CROSSING EXISTING DITCH 7) All elevations are referenced to the BENCH MARK as shown on TOPSOIL (See typical section) the construction plans. STOCKPILE Tinker Creek 8) All fill material shall be placed in 6-8" lifts and be compacted NOTE: No blasting will be allowed within to 95% standard procter. 150' of either the VDOT Route II 9) Sanitary sewer laterals shall have any minimum slope of $\frac{1}{4}$ ":1'. bridge or the Norfolk-Southern 10) All denuded areas shall be seeded and mulched within 15 days Railway Bridge. NOTE: All work within Tinker Creek of final grading. must be completed by March 1. 11) Location of pavement types areas shown on the construction plans. Southern States Ç San, Sewer Appalachian Power -100' R/W-Company 8 shoulder Shoring (temp.) 🔫 √ Rip-Rap: d_{€Ω}=9" Proposed line -NOTE: Contractor shall obtain all required V.D.O.T. permits & bonds prior to construction. Traffic safety control devices shall be installed, operated & maintained according to Norfolk & Western Railway Compacted backfill at ---95 % Standard Lonestar Tarmac Spur all V.D.O.T. specifications. SECTION A-A 1150 1150 S.M.H. Rim = 1140.40 Inv. in = 1133.75 Rim = 1140.30 S.M.H., (Drop) Rim = 1137.00 Inv. in = 1132.56 Inv. out = 1132.36 Inv. in = 1132.08 Inv. out = 1124.87 Exist. S.M.H. Rim = 1/35.90 Inv. in = 1/27.10 Inv. out = 1/23.10 (Verify) Inv. 12" in = 1/23.77 1140 /-Future Waterline to S.M.H. no. 4 (See Sheet 3) 50 l.f. - 24" Steel Casing Pipe (2 places) 1130 1130 Tinker Creek 100 l.f. concrete encasement 340 l.f. - 12" Sanitary Sewer (D.I. - CL.51) S=0.35% See detail sheet 4 1120 1120 220 l.f.- 12 "Ductile Iron Sanitary Sewer 80 l.f. - (2" (D.I. - CL. 51) S = 0.50% S = 0.35 % SCALE Horiz.: I" = 30' Vert. : I" = 5' 1110 1110

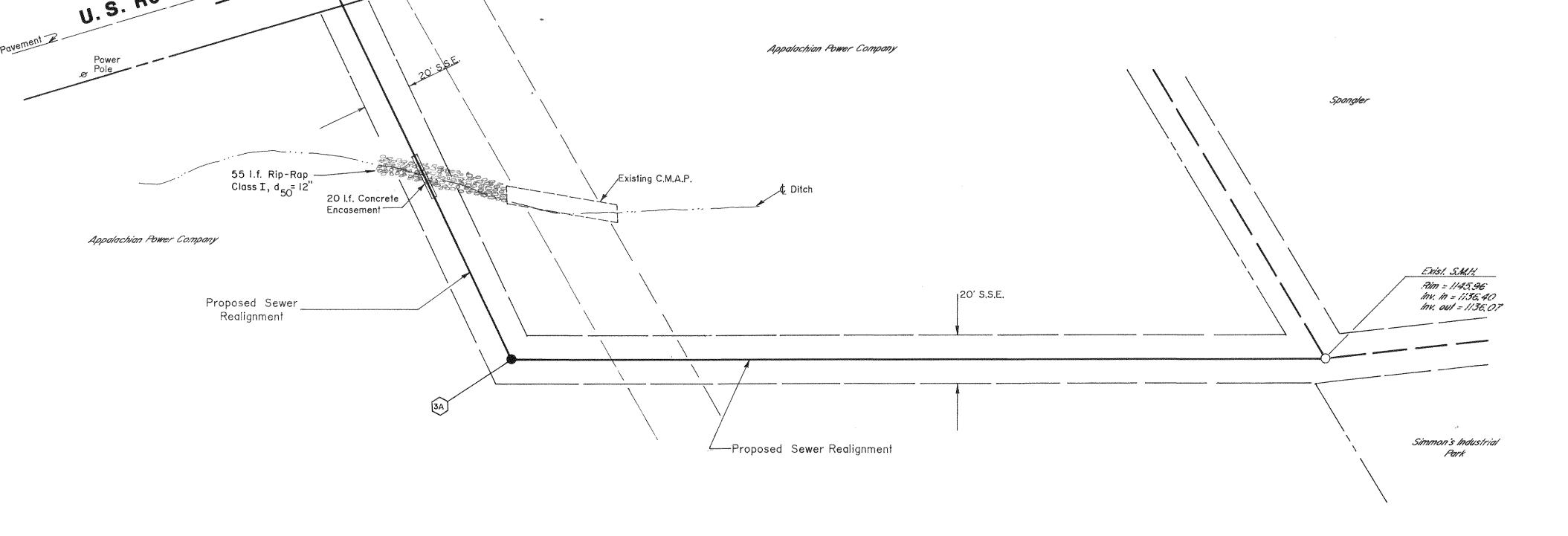
Revised I-15-91 Revised II-6-90

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BOTETOURT COUNTY SEWER EXTENSION





Exist SMH

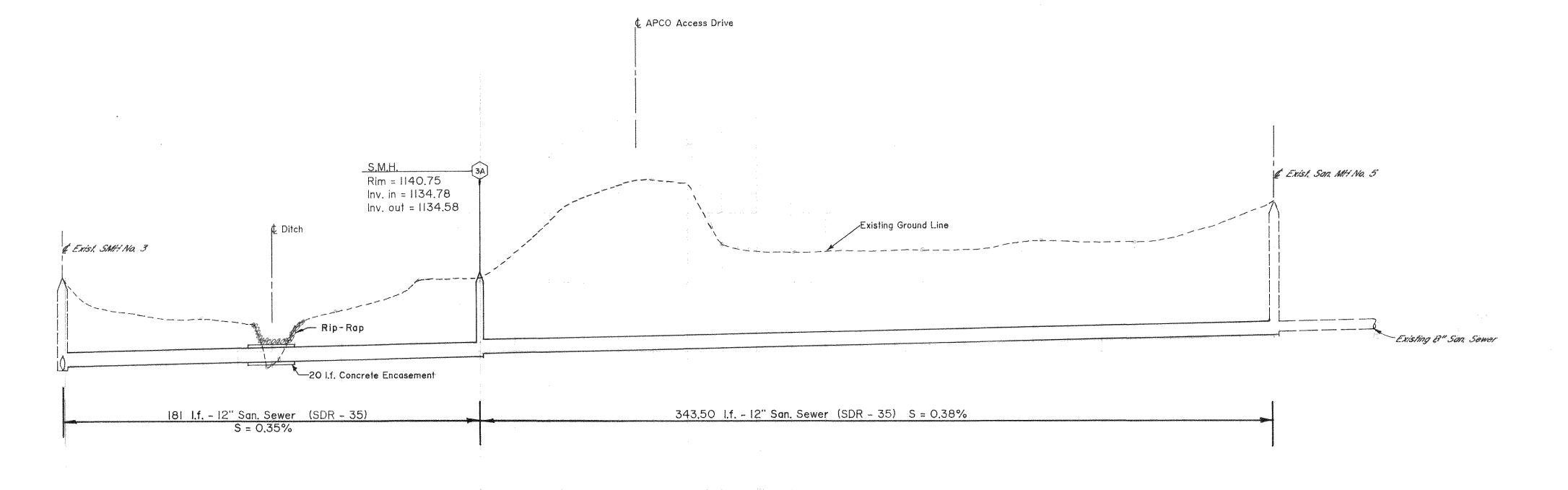
1150

1140

1130

Rim = 1/40,32 Inv. in = 1/33,95 Inv. out = 1/33,75

REVISED ALIGNMENT



Scale: |" = 30' Horizontal |" = 5' Vertical

⊢MAY 6, 1991

