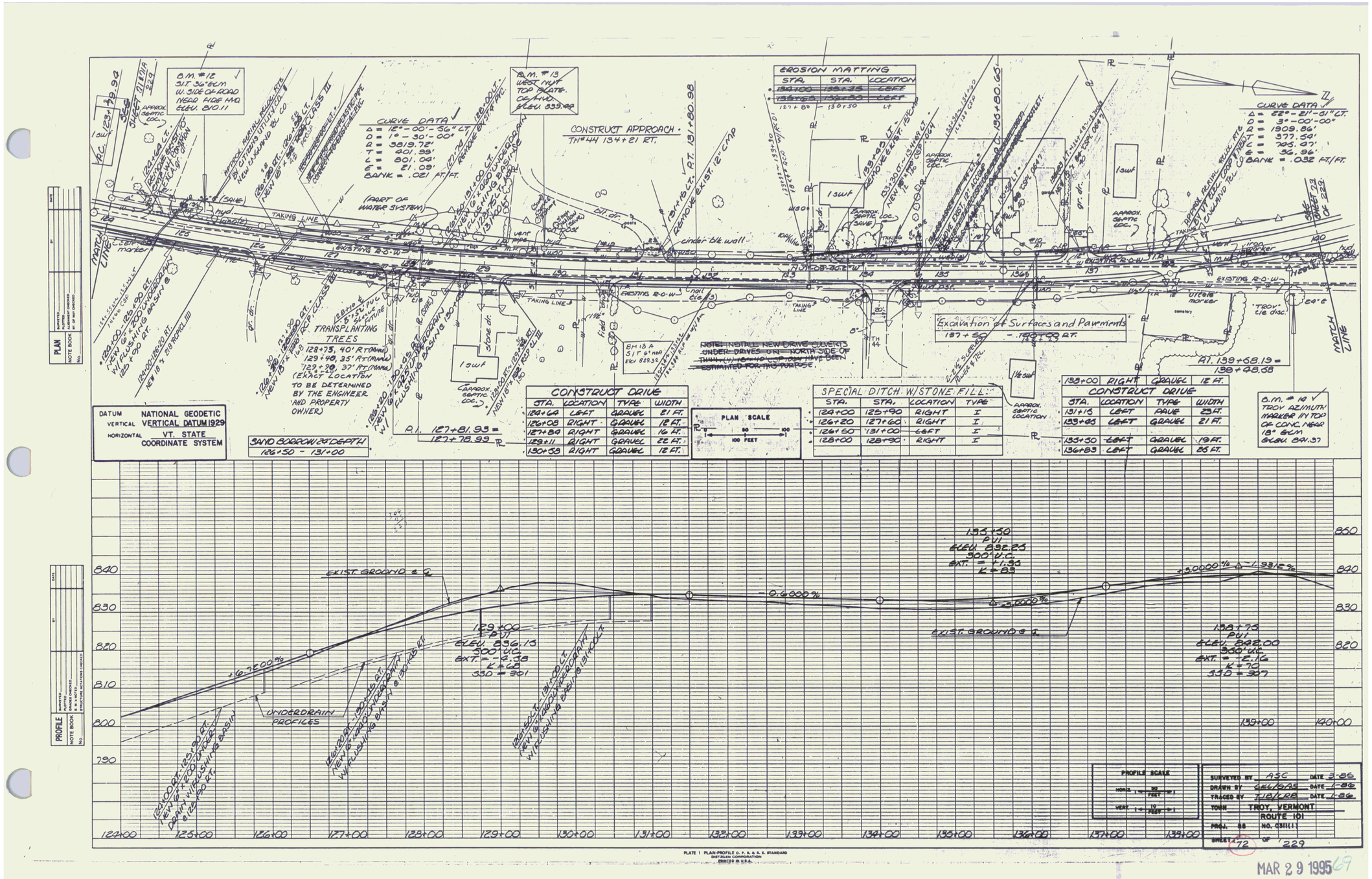
EROSION MATTING
STA. 130+00 — STA. 130+25 — LOCATION LEFT
STA. 127+60 — STA. 130+50 — LOCATION CENTER
CURVE DATA
Δ = 12°-00'-36" LT.
D = 1°-30'-00"
R = 3819.72'
T = 401.98'
L = 801.04'
E = 21.09'
BANK = .021 FT./FT.
CONSTRUCT APPROACH
TH#44 134+21 RT.
B.M. #12
3 IT. 36° ELM.
W. SIDE OF ROAD
HEAD SIDE MD.
ELEV. 810.11
B.M. #13
WEST NUT
TOP PLATE
OF HYD.
ELEV. 839.98
P.I. 131+80.98
P.T. 131+15 LT.
REMOVE EXIST. 12" CMP
TRANSPLANTING TREES
128+73, 40' RT (MAPLE)
129+40, 35' RT (MAPLE)
129+50, 37' RT (MAPLE)
(EXACT LOCATION TO BE DETERMINED BY THE ENGINEER AND PROPERTY OWNER)
TAKING LINE
EXISTING R.O.W.
MATCH LINE
Excavation of Surfaces and Pavements
137+50 - 139+00 RT.
CURVE DATA
Δ = 22°-21'-01" LT.
D = 3°-00'-00"
R = 1909.86'
T = 377.59'
L = 745.27'
E = 36.96'
BANK = .032 FT./FT.
P.I. 139+68.19 = 138+48.58
CONSTRUCT DRIVE
STA. 124+64 — LOCATION LEFT — TYPE GRAVEL — WIDTH 21 FT.
STA. 126+08 — LOCATION RIGHT — TYPE GRAVEL — WIDTH 18 FT.
STA. 127+80 — LOCATION RIGHT — TYPE GRAVEL — WIDTH 16 FT.
STA. 129+11 — LOCATION RIGHT — TYPE GRAVEL — WIDTH 22 FT.
STA. 130+58 — LOCATION RIGHT — TYPE GRAVEL — WIDTH 12 FT.
SPECIAL DITCH W/STONE FILL:
STA. 122+00 — STA. 125+90 — LOCATION RIGHT — TYPE I
STA. 126+20 — STA. 127+60 — LOCATION RIGHT — TYPE I
STA. 126+50 — STA. 131+00 — LOCATION LEFT — TYPE I
STA. 128+00 — STA. 128+90 — LOCATION RIGHT — TYPE I
CONSTRUCT DRIVE
STA. 131+15 — LOCATION LEFT — TYPE PAVE — WIDTH 23 FT.
STA. 133+85 — LOCATION LEFT — TYPE GRAVEL — WIDTH 21 FT.
STA. 133+30 — LOCATION LEFT — TYPE GRAVEL — WIDTH 19 FT.
STA. 136+83 — LOCATION LEFT — TYPE GRAVEL — WIDTH 25 FT.
B.M. #14
TROY AZIMUTH MARKER IN TOP OF CONC. NEAR 18" ELM
ELEV. 841.37
DATUM
VERTICAL NATIONAL GEODETIC VERTICAL DATUM 1929
HORIZONTAL VT. STATE COORDINATE SYSTEM
SAND BORROW 28" DEPTH
126+50 - 131+00
PLAN SCALE
1" = 50 = 100 FEET
PLAN
NOTE BOOK
No.
PROFILE
NOTE BOOK
No.
EXIST. GROUND @ ℄
+16.2000%
-0.6000%
+3.0000%
-1.9315%
UNDERDRAIN PROFILES
129+00 P.V.I. ELEV. 836.13 300' V.C. EXT. = -2.38 K = 68 350 = 301
133+30 P.V.I. ELEV. 832.23 300' V.C. EXT. = -1.93 K = 83
138+73 P.V.I. ELEV. 832.00 350' V.C. EXT. = -2.16 K = 70 350 = 307
PROFILE SCALE
HORIZ. 1" = 50 FEET
VERT. 1" = 10 FEET
SURVEYED BY ASC DATE 3-85
DRAWN BY GELVIRE DATE 1-86
TRACED BY GELVIRE DATE 1-86
TOWN TROY, VERMONT
ROUTE 101
PROJ. 88 NO. OSII(1)
SHEET 72 OF 229
PLATE I PLAN-PROFILE D. P. S. & E. STANDARD
DIETZGEN CORPORATION
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MAR 29 1995