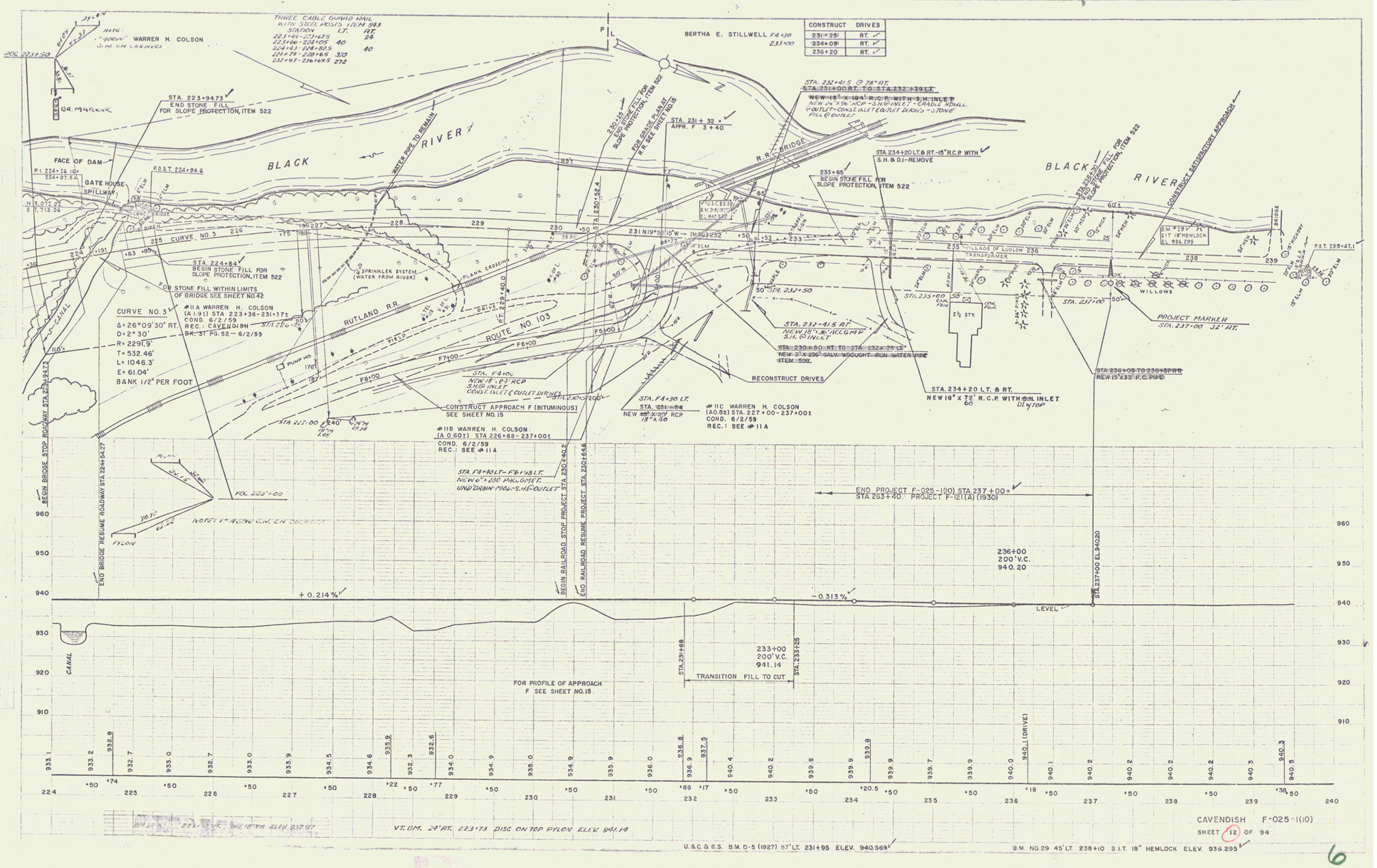
BLACK RIVER
RUTLAND R.R.
ROUTE NO 103
CANAL
CURVE NO. 3
D = 2° 30'
R = 2291.9'
T = 532.46'
L = 1046.3'
E = 61.04'
BANK 1/2" PER FOOT
WARREN H. COLSON
BERTHA E. STILLWELL F4+30
233+00
CONSTRUCT DRIVES
231+25 RT.
234+05 RT.
236+20 RT.
THREE CABLE GUARD RAIL WITH STEEL POSTS ITEM 543
STA. 223+94.73 END STONE FILL FOR SLOPE PROTECTION, ITEM 522
FACE OF DAM
GATE HOUSE SPILLWAY
WATER PIPE TO REMAIN
STA. 224+84 BEGIN STONE FILL FOR SLOPE PROTECTION, ITEM 522
FOR STONE FILL WITHIN LIMITS OF BRIDGE SEE SHEET NO.42
1½" SPRINKLER SYSTEM (WATER FROM RIVER)
PLANK CROSSING
STA. 230+50 END STONE FILL FOR SLOPE PROTECTION, ITEM 522
FOR GRADE PLAN AT R.R. SEE SHEET NO.15
STA. 231+32 APPR. F 3+40
R.R. BRIDGE
STA. 232+41.5 @ 78° RT.
STA. 231+00 RT. TO STA. 232+39 LT.
NEW 18" X 104' R.C.P. WITH S.H. INLET
STA. 234+20 LT. & RT. - 15" R.C.P. WITH S.H. & D.I. - REMOVE
233+65 BEGIN STONE FILL FOR SLOPE PROTECTION, ITEM 522
STA. 236+50 END STONE FILL FOR SLOPE PROTECTION, ITEM 522
CONSTRUCT SATISFACTORY APPROACH
VILLAGE OF LUDLOW 236
TRANSFORMER
WILLOWS
PROJECT MARKER STA. 237+00 32' RT.
STA. 232+50
STA. 232+41.5 RT.
NEW 18" X 36' RCCGMP S.H. @ INLET
STA. 230+50 RT. TO STA. 232+75 LT.
NEW 3" X 236' GALV. WROUGHT IRON WATER PIPE ITEM 509
RECONSTRUCT DRIVES
STA. 234+20 LT. & RT.
NEW 18" X 72' R.C.P. WITH S.H. INLET
STA. 236+05 TO 236+37 RT.
NEW 15" X 32' R.C. PIPE
STA. F4+00
NEW 18" X 82' RCP
S.H. @ INLET
CONST. INLET & OUTLET DITCHES
CONSTRUCT APPROACH F (BITUMINOUS)
SEE SHEET NO. 15
STA. F4+30 LT.
STA. 231+84
NEW 18" X 32' RCP
18" X 40'
#11C WARREN H. COLSON
(A 0.82) STA. 227+00 - 237+00±
COND. 6/2/59
REC.: SEE #11A
#11B WARREN H. COLSON
(A 0.60±) STA 226+88 - 237+00±
COND. 6/2/59
REC.: SEE #11A
STA. F4+40 LT. - F6+98 LT.
NEW 6" X 200' PAL. GALV.
UND. DRAIN - MAL. S.H. @ OUTLET
END PROJECT F-025-1(10) STA. 237+00 = STA. 263+40 PROJECT F-121(A)(1930)
BEGIN BRIDGE STOP ROADWAY STA. 224+54.27
END BRIDGE RESUME ROADWAY STA. 224+54.27
BEGIN RAILROAD STOP PROJECT STA. 230+40.2
END RAILROAD RESUME PROJECT STA. 230+56.6
NOTE: 1" = 40' HORIZ. & VERT. ON GRADES
+0.214%
-0.313%
LEVEL
236+00
200' V.C.
940.20
STA. 237+00 EL. 940.20
233+00
200' V.C.
941.14
STA. 231+68
STA. 233+25
TRANSITION FILL TO CUT
FOR PROFILE OF APPROACH F SEE SHEET NO. 15
VT. BM. 24' RT. 223+73 DISC ON TOP PYLON ELEV. 941.14
U.S.C. & G.S. B.M. D-5 (1927) 57' LT. 231+95 ELEV. 940.569
B.M. NO. 29 45' LT. 238+10 S.I.T. 18" HEMLOCK ELEV. 936.295
CAVENDISH F-025-1(10)
SHEET 12 OF 94