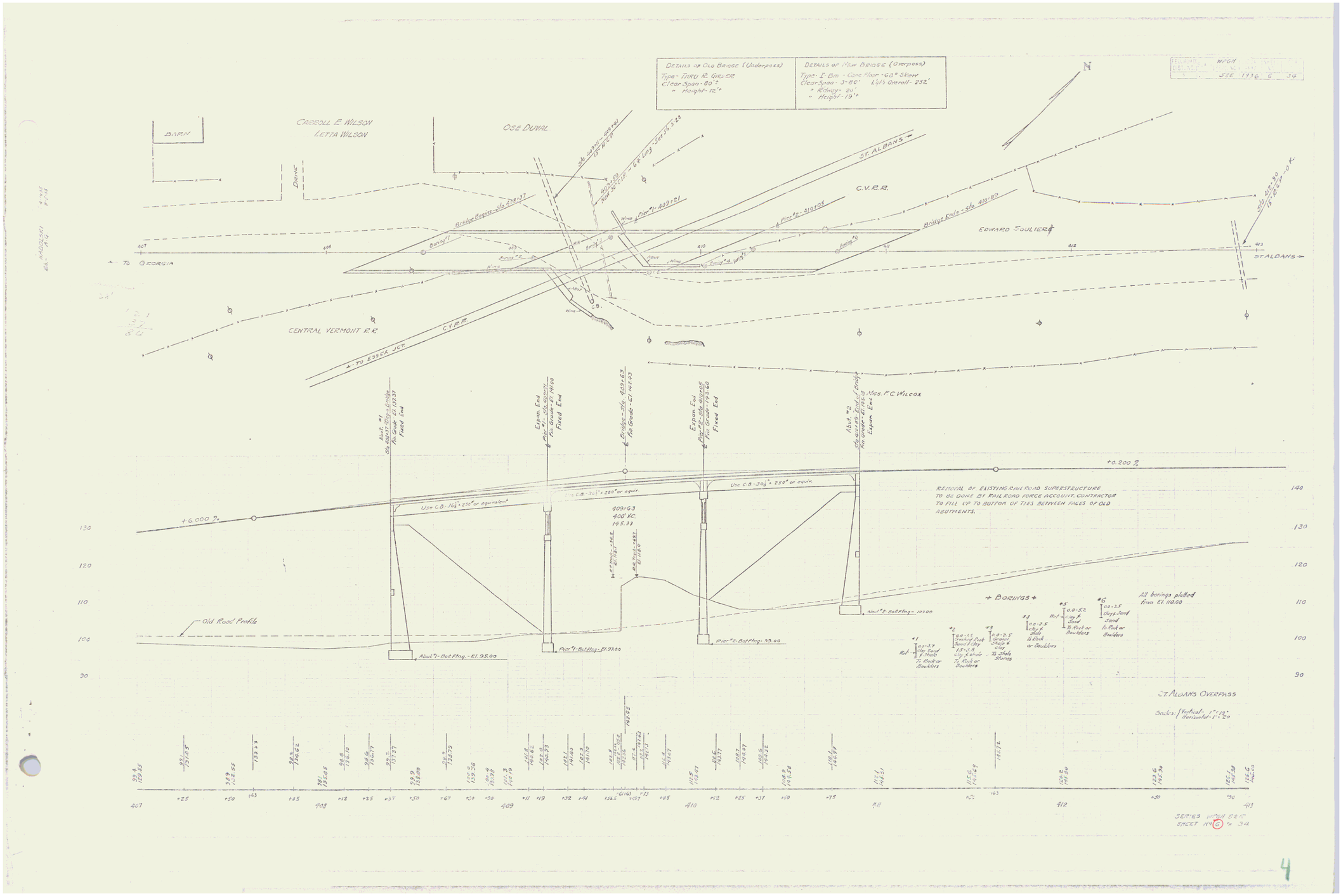
DETAILS OF OLD BRIDGE (Underpass)
Type- THRU R. GIRDER
Clear Span - 20'
" Height - 12'
DETAILS OF NEW BRIDGE (Overpass)
Type - E. Bm. - Conc. Floor - 68° Skew
Clear Span - 3-80' L/s Overall - 252'
" Roadway - 20'
" Height - 19'
WPGH
SEE 1936 G 34
N
BARN
CARROLL E. WILSON
LETTA WILSON
DRIVE
OSE DUVAL
ST. ALBANS
C.V.R.R.
EDWARD SOULIER
Bridge Begins - Sta. 434+37
Wedge Ends - Sta. 410+90
Pier #2 - 410+05
Pier #1 - 409+21
Sta. 412+90 15'-0" R.C. - O.K.
TO GEORGIA
ST. ALBANS
CENTRAL VERMONT R.R.
TO ESSEX JCT.
Abut #1 Sta. 407+00 Fin. Grade - El. 133.33 Fixed End
Expan. End Pier #1 - Sta. 408+07 Fin. Grade - El. 141.00 Fixed End
Bridge - Sta. 409+63 Fin. Grade - El. 142+63
Expan. End Pier #2 - Sta. 410+05 Fin. Grade - El. 142.60 Fixed End
Abut #2 Sta. 412+90 Fin. Grade - El. 153.18 Expan. End
Mes. F.C. WILCOX
+0.200 %
+6.000 %
Use C.B.-36½" x 250# or equivalent
Use C.B.-36½" x 280# or equiv.
Use C.B.-36½" x 250# or equiv.
409+63
400' KC.
145.33
REMOVAL OF EXISTING RAILROAD SUPERSTRUCTURE TO BE DONE BY RAILROAD FORCE ACCOUNT. CONTRACTOR TO FILL UP TO BOTTOM OF TIES BETWEEN FACES OF OLD ABUTMENTS.
Old Road Profile
Abut #1 - Bot. Ftng. - El. 95.00
Pier #1 - Bot. Ftng. - El. 97.00
Pier #2 - Bot. Ftng. - 99.00
Abut #2 Bot. Ftng. - 107.00
+ BORINGS +
All borings plotted from El. 110.00
#1 Ref. 0.0-3.7 Clay, Sand & Shale To Rock or Boulders
#2 0.0-1.5 Crushing Rock Sand & Clay 1.5-2.8 Silty & Shale To Rock or Boulders
#3 0.0-2.5 Gravel Shale & Clay To Shale Stones
#4 0.0-2.5 Clay & Shale & Rock or Boulders
#5 Ref. 0.0-5.2 Clay & Sand To Rock or Boulders
#6 0.0-3.5 Clay, Sand Sand To Rock or Boulders
ST. ALBANS OVERPASS
Scales: Vertical 1" = 10'
Horizontal 1" = 20'
SERIES WPGH 5215
SHEET NO. 6 OF 34

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