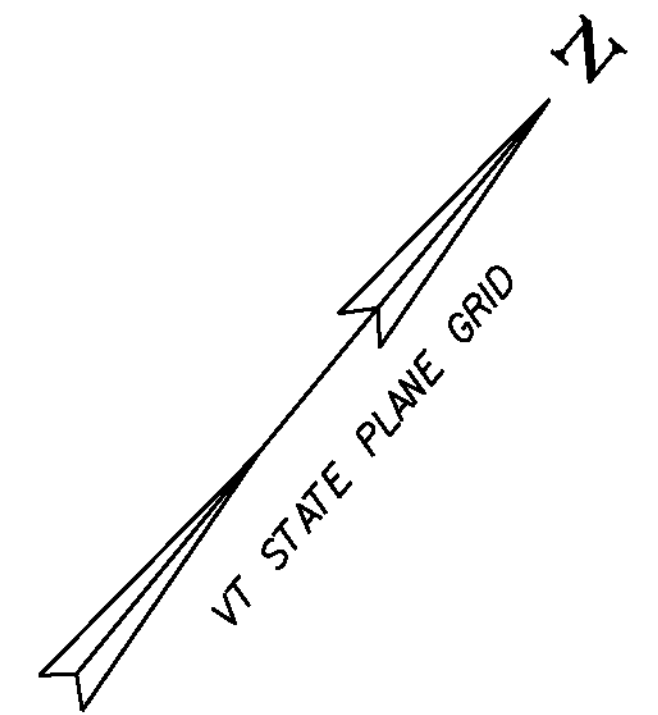


US 2 - CURVE 1
 DELTA = 11°50'00" LT
 D = 9°32'57"
 R = 600.00'
 T = 62.18'
 L = 123.92'
 E = 3.21'
 BANKING = 0.060

US 2 - CURVE 2
 DELTA = 12°11'26" LT
 D = 4°59'54"
 R = 1146.30'
 T = 122.41'
 L = 243.90'
 E = 6.52'
 BANKING = MATCH EXISTING



MATCH LINE - STA. 378+30.00

HUDSON, SPENCER K.

THIS PARCEL WDOE 5/23/1949
 FROM MERWIN, KATHERINE &
 FLORENCE SIMONS BK 95 PG 37

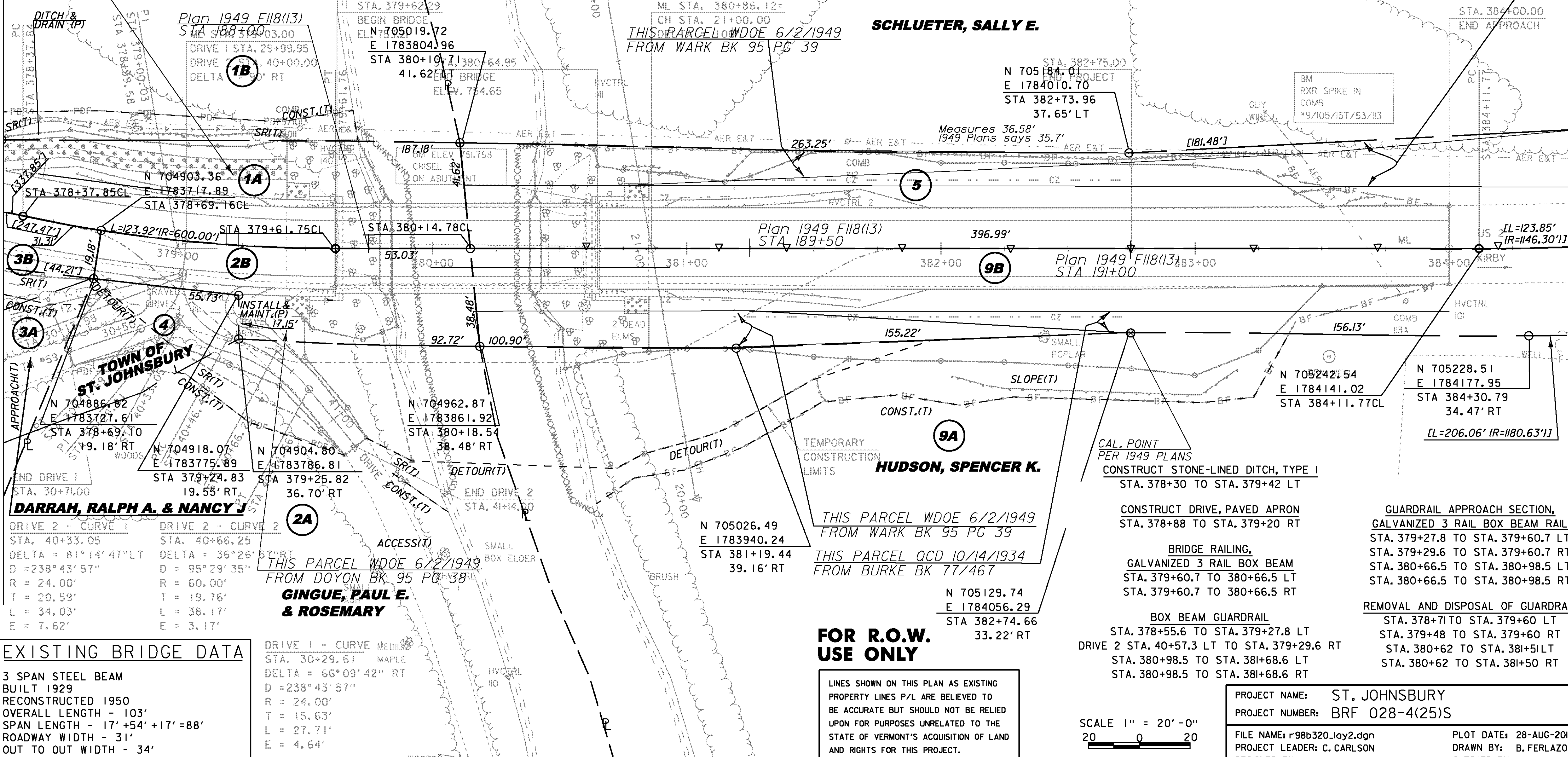
PLACE BARRIER FENCE ON ROW
 STA. 381+25LT TO STA. 383+25LT.
 PLACE SILT FENCE JUST INSIDE TO
 ALLOW FOR SLOPE CONSTRUCTION.

THIS PARCEL QCD 10/14/1934
 FROM BURKE BK 77/467

SCHLUETER, SALLY E.

THIS PARCEL WDOE 6/2/1949
 FROM WARK BK 95 PG 39

STA. 384+00.00
 END APPROACH



EXISTING BRIDGE DATA

3 SPAN STEEL BEAM
 BUILT 1929
 RECONSTRUCTED 1950
 OVERALL LENGTH - 103'
 SPAN LENGTH - 17'+54'+17' = 88'
 ROADWAY WIDTH - 31'
 OUT TO OUT WIDTH - 34'
 ABUTMENTS AND PIERS - CONCRETE

DRIVE 1 - CURVE MEDIUM
 STA. 30+29.61 MAPLE
 DELTA = 66°09'42" RT
 D = 238°43'57"
 R = 24.00'
 T = 15.63'
 L = 27.71'
 E = 4.64'

FOR R.O.W. USE ONLY

LINES SHOWN ON THIS PLAN AS EXISTING
 PROPERTY LINES P/L ARE BELIEVED TO
 BE ACCURATE BUT SHOULD NOT BE RELIED
 UPON FOR PURPOSES UNRELATED TO THE
 STATE OF VERMONT'S ACQUISITION OF LAND
 AND RIGHTS FOR THIS PROJECT.

SCALE 1" = 20' - 0"
 20 0 20

CONSTRUCT DRIVE, PAVED APRON
 STA. 378+88 TO STA. 379+20 RT

BRIDGE RAILING,
 GALVANIZED 3 RAIL BOX BEAM
 STA. 379+60.7 TO 380+66.5 LT
 STA. 379+60.7 TO 380+66.5 RT

BOX BEAM GUARDRAIL
 STA. 378+55.6 TO STA. 379+27.8 LT
 DRIVE 2 STA. 40+57.3 LT TO STA. 379+29.6 RT
 STA. 380+98.5 TO STA. 381+68.6 LT
 STA. 380+98.5 TO STA. 381+68.6 RT

GUARDRAIL APPROACH SECTION,
 GALVANIZED 3 RAIL BOX BEAM RAIL
 STA. 379+27.8 TO STA. 379+60.7 LT
 STA. 379+29.6 TO STA. 379+60.7 RT
 STA. 380+66.5 TO STA. 380+98.5 LT
 STA. 380+66.5 TO STA. 380+98.5 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
 STA. 378+71 TO STA. 379+60 LT
 STA. 379+48 TO STA. 379+60 RT
 STA. 380+62 TO STA. 381+51 LT
 STA. 380+62 TO STA. 381+50 RT

PROJECT NAME: ST. JOHNSBURY
 PROJECT NUMBER: BRF 028-4(25)S

FILE NAME: r98b320.lay2.dgn
 PROJECT LEADER: C. CARLSON
 DESIGNED BY: T. LACKEY
 ROW LAYOUT SHEET 2

PLOT DATE: 28-AUG-2012
 DRAWN BY: B. FERLAZO
 CHECKED BY: H. PETROVS
 SHEET 61 OF 62