

EXISTING BRIDGE DATA

2 SPAN BRIDGE
 STEEL BEAMS WITH CONCRETE DECK
 CONCRETE ABUTMENTS AND PIER
 OVERALL LENGTH = 42.066m (138.01ft.)
 OVERALL WIDTH = 8.534m (28.00ft.)

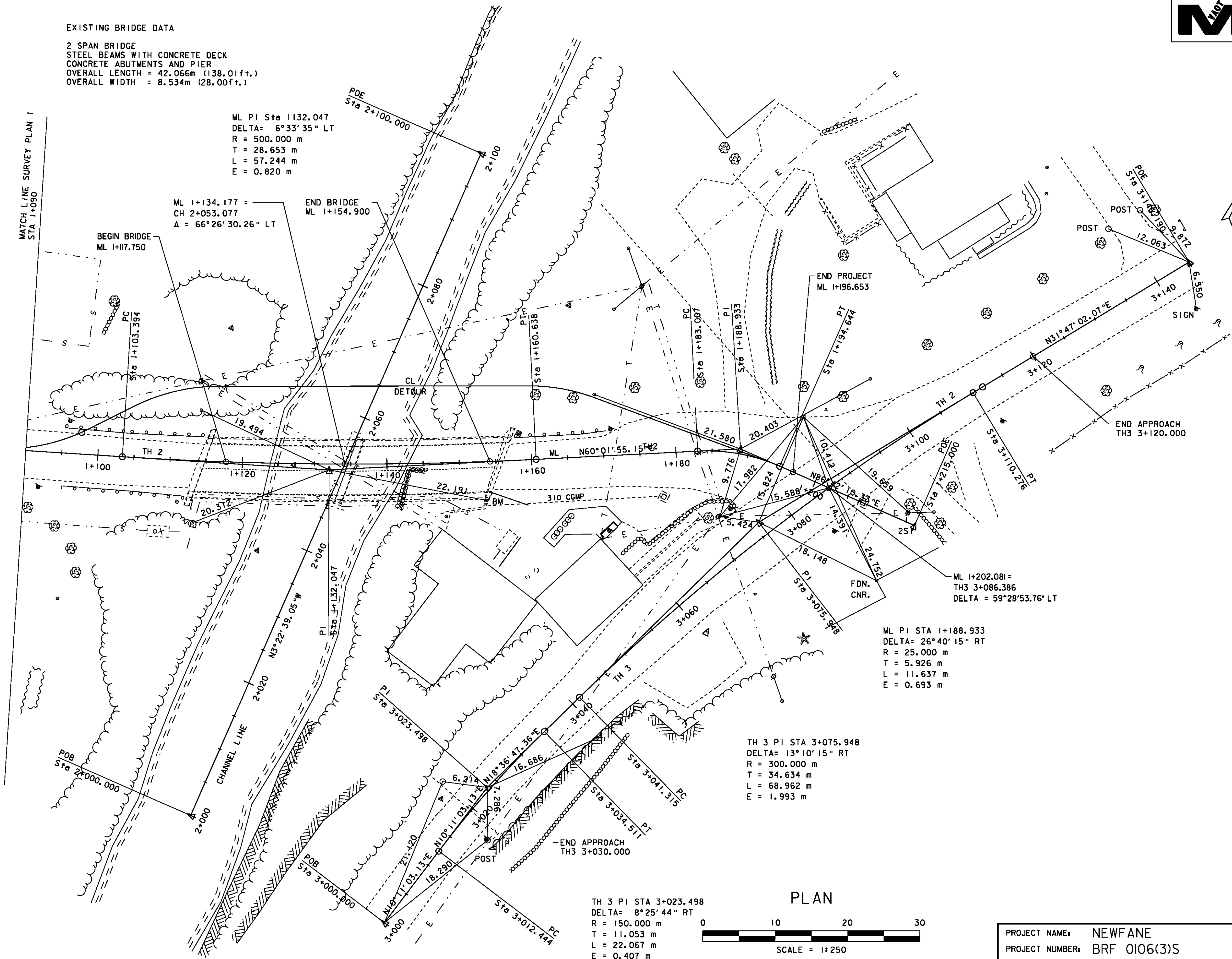
ML PI Sta 1132.047
 DELTA= 6°33'35" LT
 R = 500.000 m
 T = 28.653 m
 L = 57.244 m
 E = 0.820 m

ML 1+134.177 =
 CH 2+053.077
 Δ = 66°26'30.26" LT

END BRIDGE
 ML 1+154.900

BEGIN BRIDGE
 ML 1+117.750

MATCH LINE SURVEY PLAN 1
 STA 1+090



ML PI STA 1+188.933
 DELTA= 26°40'15" RT
 R = 25.000 m
 T = 5.926 m
 L = 11.637 m
 E = 0.693 m

TH 3 PI STA 3+075.948
 DELTA= 13°10'15" RT
 R = 300.000 m
 T = 34.634 m
 L = 68.962 m
 E = 1.993 m

TH 3 PI STA 3+023.498
 DELTA= 8°25'44" RT
 R = 150.000 m
 T = 11.053 m
 L = 22.067 m
 E = 0.407 m

PLAN



PROJECT NAME: NEWFANE
 PROJECT NUMBER: BRF 0106(3)S

FILE NAME: s95j280surv.dgn
 PROJECT LEADER: C. CARLSON
 DESIGNED BY: T. LACKEY
 SURVEY PLAN 2

PLOT DATE: 22-JUL-2011
 DRAWN BY: STR 3
 CHECKED BY: G. SWEENEY
 SHEET 12 OF 70