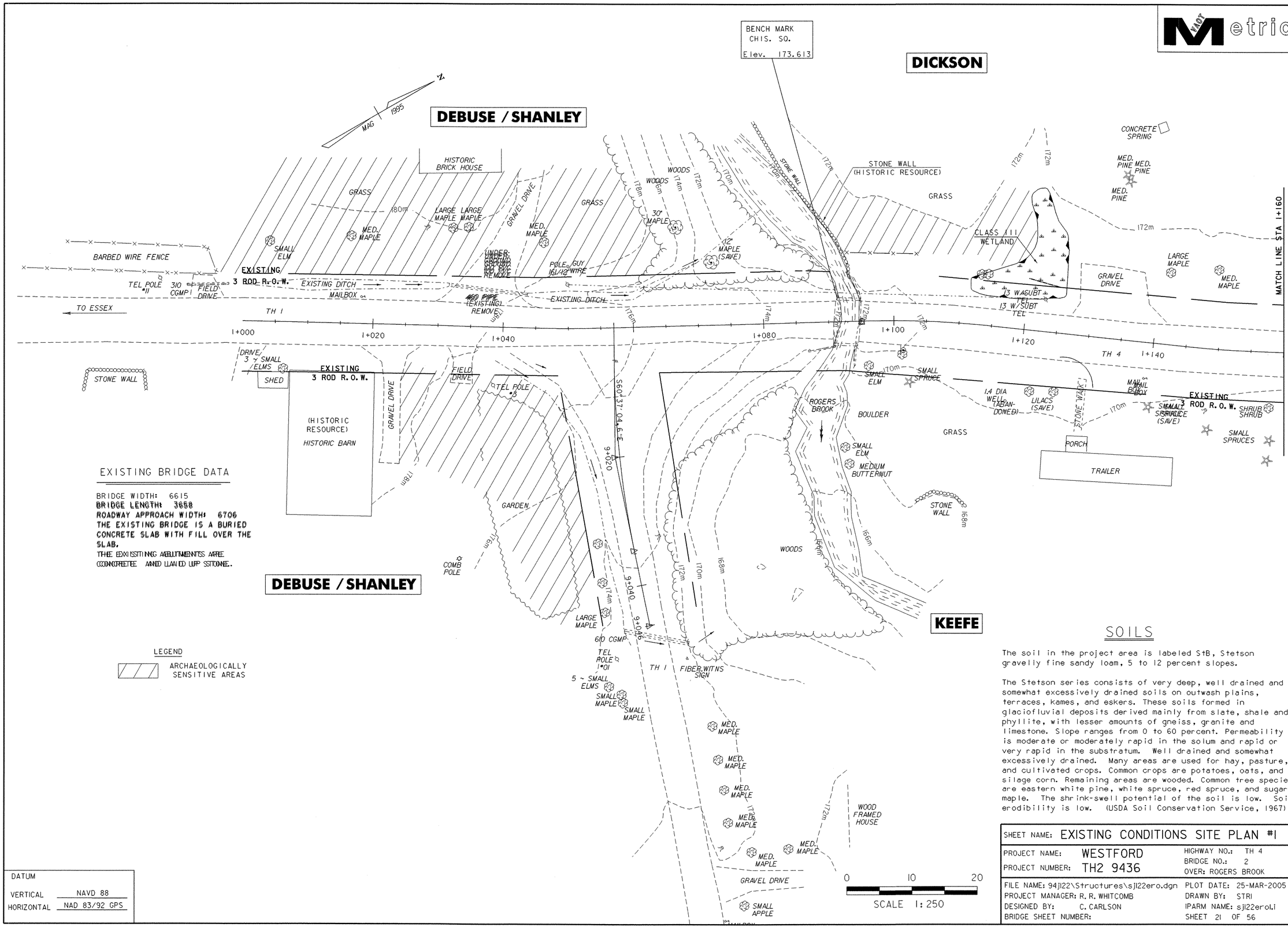
MAOT Metric



EXISTING BRIDGE DATA

BRIDGE WIDTH: 6615
BRIDGE LENGTH: 3658
ROADWAY APPROACH WIDTH: 6706
THE EXISTING BRIDGE IS A BURIED CONCRETE SLAB WITH FILL OVER THE SLAB.
THE EXISSTITNG AEBUTMENTSS ARE CCONCRETEE AAND LLAIDD UPP SSTONE.

LEGEND

ARCHAEOLOGICALLY SENSITIVE AREAS

DATUM

VERTICAL NAVD 88
HORIZONTAL NAD 83/92 GPS

SOILS

The soil in the project area is labeled StB, Stetson gravelly fine sandy loam, 5 to 12 percent slopes.

The Stetson series consists of very deep, well drained and somewhat excessively drained soils on outwash plains, terraces, kames, and eskers. These soils formed in glaciofluvial deposits derived mainly from slate, shale and phyllite, with lesser amounts of gneiss, granite and limestone. Slope ranges from 0 to 60 percent. Permeability is moderate or moderately rapid in the solum and rapid or very rapid in the substratum. Well drained and somewhat excessively drained. Many areas are used for hay, pasture, and cultivated crops. Common crops are potatoes, oats, and silage corn. Remaining areas are wooded. Common tree species are eastern white pine, white spruce, red spruce, and sugar maple. The shrink-swell potential of the soil is low. Soil erodibility is low. (USDA Soil Conservation Service, 1967)

SHEET NAME: EXISTING CONDITIONS SITE PLAN #1

PROJECT NAME: WESTFORD
PROJECT NUMBER: TH2 9436
HIGHWAY NO.: TH 4
BRIDGE NO.: 2
OVER: ROGERS BROOK

FILE NAME: 94J22\Structures\sJI22ero.dgn
PROJECT MANAGER: R. R. WHITCOMB
DESIGNED BY: C. CARLSON
BRIDGE SHEET NUMBER:
PLOT DATE: 25-MAR-2005
DRAWN BY: STRI
IPARM NAME: sJI22ero1.I
SHEET 21 OF 56