

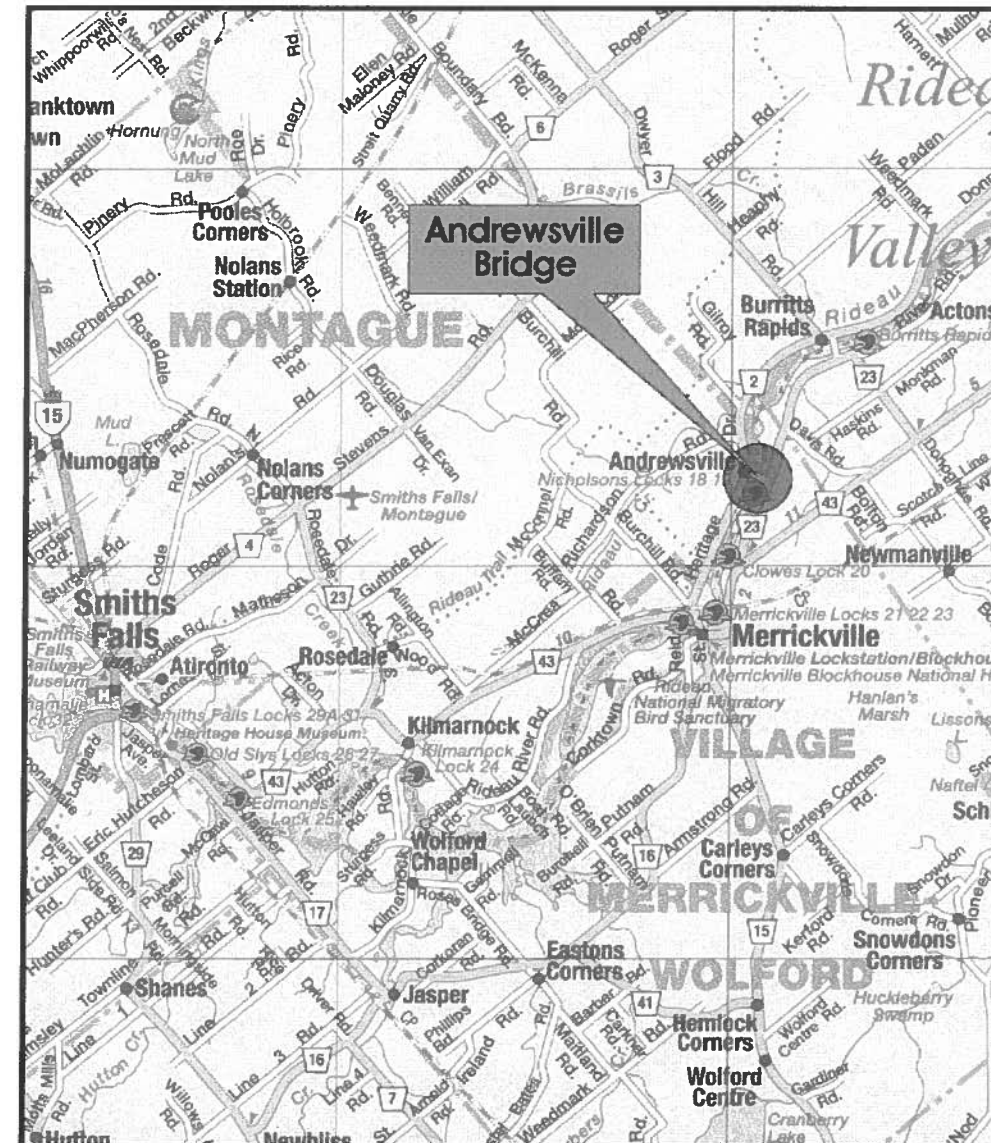
LANARK
COUNTY



S. ALLAN, P.ENG.
DIRECTOR OF PUBLIC WORKS
COUNTY OF LANARK

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DIRECTOR OF WORKS, PLANNING
SERVICES, AND ASSET MANAGEMENT
UNITED COUNTY OF LEEDS AND GRENVILLE

JANUARY 2013



MCCORMICK RANKIN
A member of **MMM GROUP**

ANDREWSVILLE BRIDGE REPAIRS STRUCTURE No. 015-0013 CONTRACT No. PW-C-14-2013-13-E0

GENERAL NOTES

1. CLASS OF CONCRETE

CLASS OF CONCRETE SHALL BE 30 MPa.

2. STRUCTURAL STEEL

ALL STRUCTURAL STEEL SHALL CONFORM TO CSA STANDARD CAN/CSA - G40.21-M92. STRUCTURAL STEEL SHALL BE GRADE 350.

ROLLED SECTIONS SHALL CONFORM TO CSA STANDARD CAN/CSA - G40-M92 OR ASTM SPECIFICATION A588.

BOLTS SHALL BE ASTM A325M TYPE 1, BOLT THREADS SHALL BE EXCLUDED FROM THE SHEAR PLANES OF STRUCTURAL STEEL.

THREADED ROD SHALL BE ASTM A307.

3. CONSTRUCTION NOTES

DIMENSIONS ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL VERIFY EXISTING DIMENSIONS PRIOR TO COMMENCEMENT OF WORK AND REPORT ANY DISCREPANCIES TO THE ENGINEER.

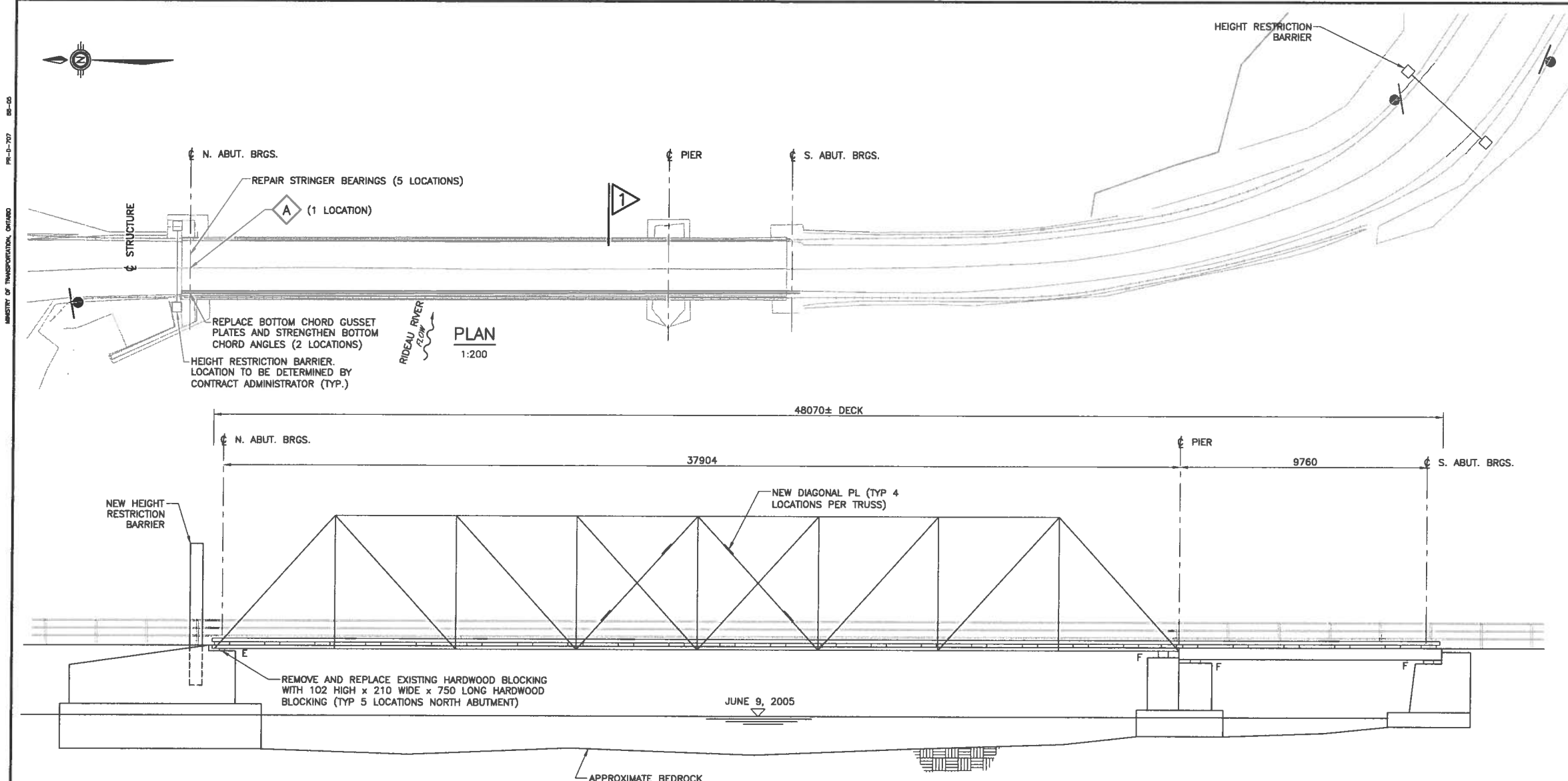
EXISTING STRUCTURE IS LOAD POSTED FOR 5 TONNES GVW.

LOCATIONS OF HEIGHT RESTRICTION BARRIERS ARE APPROXIMATE ONLY. EXACT LOCATIONS TO BE DETERMINED BY CONTRACT ADMINISTRATOR.

SCOPE OF WORK

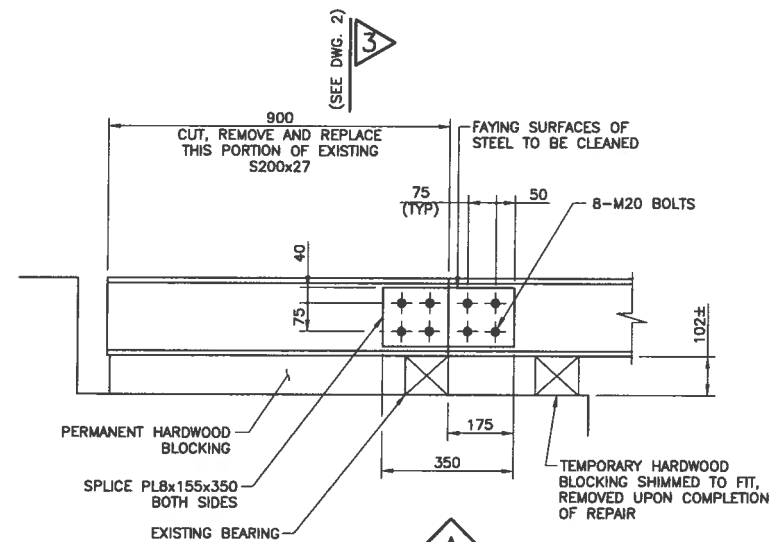
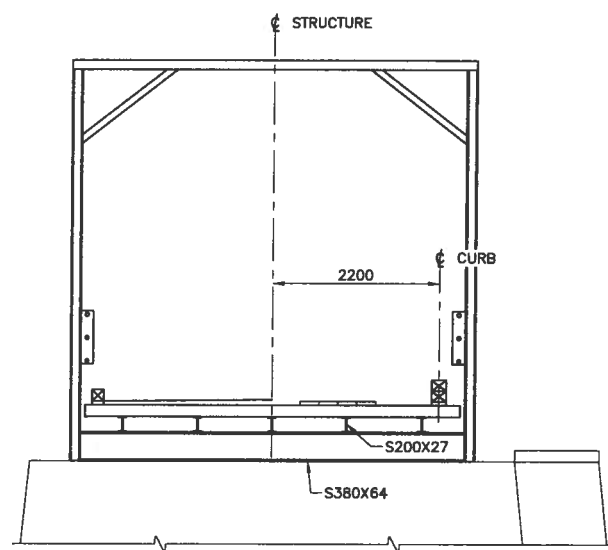
- ① FABRICATE AND INSTALL NEW HEIGHT RESTRICTION BARRIERS, INCLUDING CONSTRUCTION OF REINFORCED CONCRETE FOOTINGS.
- ② STRENGTHEN STEEL TRUSS MEMBERS.
- ③ REPAIR STRINGER BEARINGS AT NORTH ABUTMENT.
- ④ STRENGTHEN BOTTOM CHORD AT NORTH ABUTMENT.
- ⑤ REPLACE BOTTOM CHORD GUSSET PLATES AT NORTH ABUTMENT.
- ⑥ REPAIR STRINGER AT NORTH ABUTMENT.

REVISIONS					DESCRIPTION		DATE
DESIGN	WRB	CHK	MV	CODE	LOAD		
DRAWN	BAR	CHK	WRB	SITE 015-0013	STRUCT	SCHEME	DWG 51

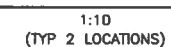
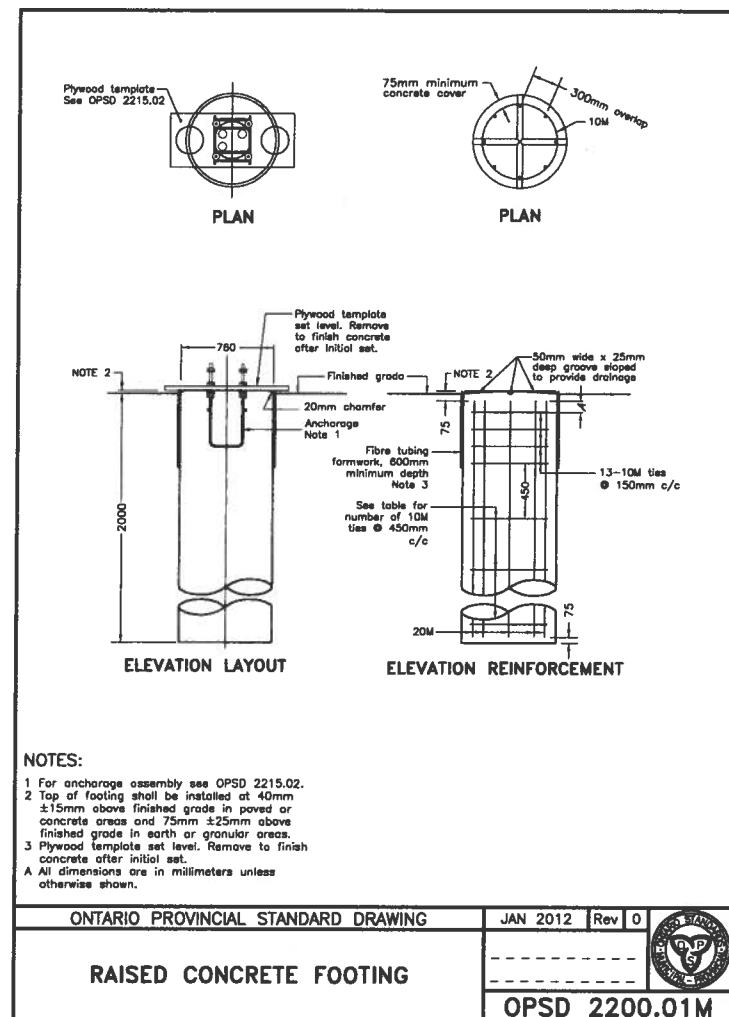


ELEVATION - STRUCTURES

1:100



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