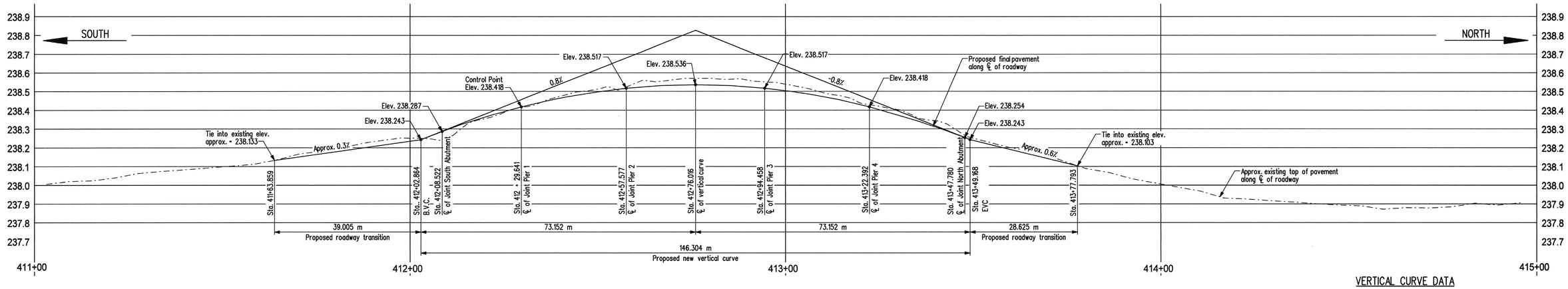


PROPOSED ELEVATIONS

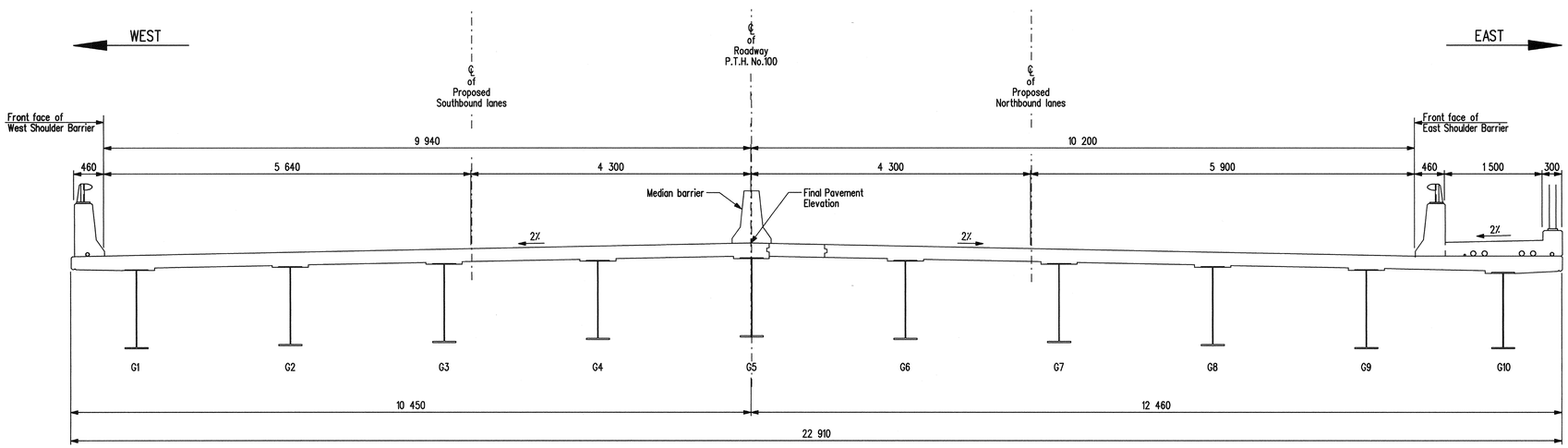
Shown along ℄ of roadway
Scale 1:500 Horizontal
1:1000 Vertical

NOTE:

1. Contractor shall field verify existing tie-in elevations noted above. These are to be provided to the Engineer for confirmation prior to proceeding with roadway transitioning works.
2. The Contractor shall verify all critical dimensions of the existing bridge including girder span lengths and girder spacing as directed by the Engineer.
3. The proposed elevations shown on drawings are subject to change based on field measured dimensions as per Note 2.

VERTICAL CURVE DATA

LVC = 154.236 m
g1 = 0.8%
g2 = 0.8%
K = LVC / g1-g2 = 146.304 / (-0.8-0.8) = -91.440



TYPICAL DECK CROSS SECTION

Scale 1:40

REVISIONS		
DATE	BY	DESCRIPTION

PROVINCE OF MANITOBA
Mar. 15/10
S.S. RIHAL
REGISTERED PROFESSIONAL ENGINEER

ROADWAY PROFILES

RECONSTRUCTION AND STRENGTHENING OF EXISTING BRIDGE
OVER ASSINIBOINE RIVER - CONTRACT THREE
ON P.T.H. No. 100 IN R.L.'S 72, 73 & 94
PARISH OF ST. CHARLES

CITY OF WINNIPEG

Manitoba
Infrastructure and Transportation
Water Control & Structures

RELEASED FOR CONSTRUCTION BY:
Ruth Eden March 15/10
DIRECTOR DATE
STRUCTURES, DESIGN AND CONSTRUCTION BRANCH

DESIGN	BY: M.B.C.	
	CHECKED: S.S.R.	
DETAILS	BY: D.P.W. & K.P.	
	CHECKED: S.S.R.	

SCALE: As Shown
SHEET No. 6
SITE No. 2924-00

...\292400 Roadway Profiles.dgn 2010-03-12 1:29:44 PM