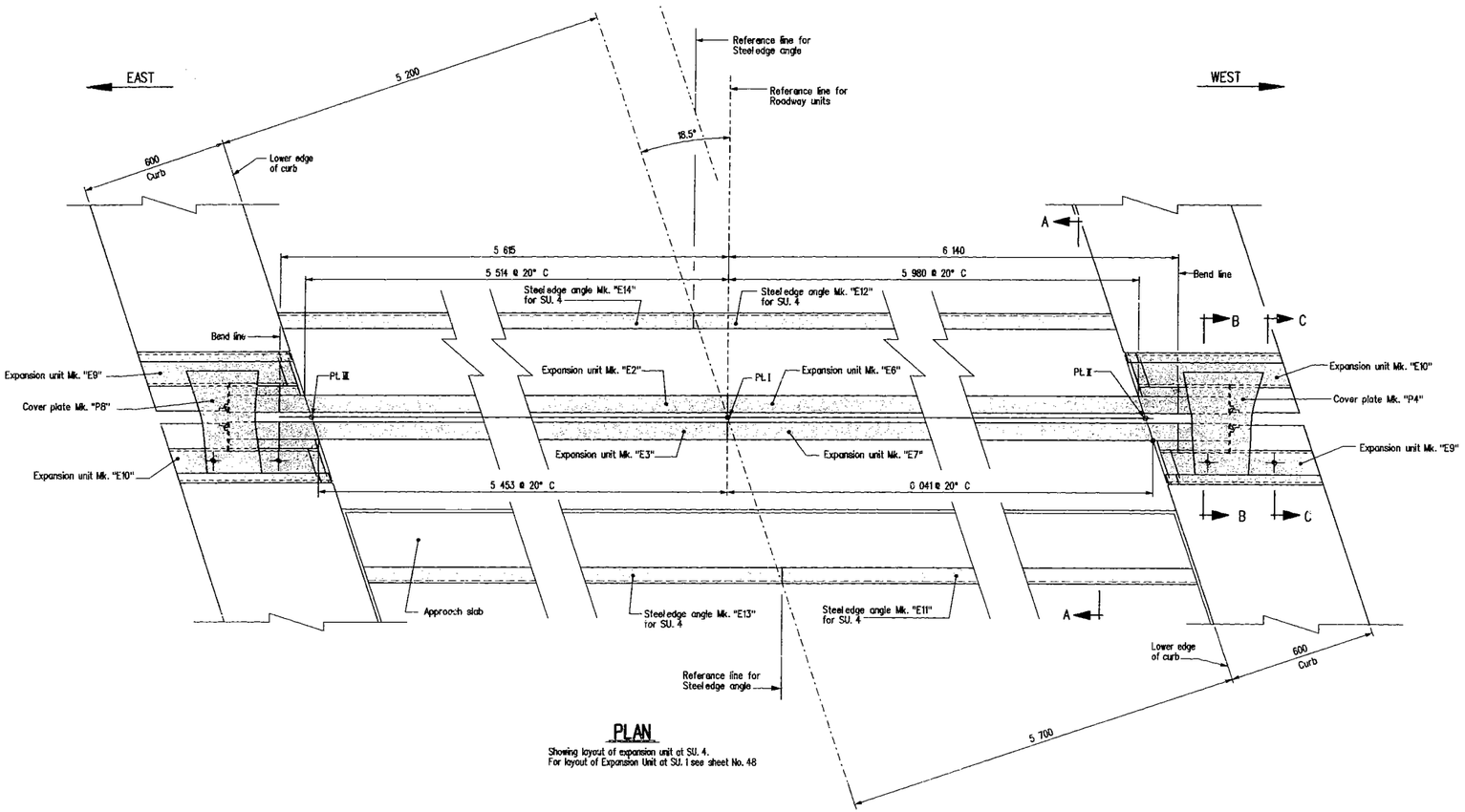

PLAN

Showing layout of expansion unit at SU. 4.
For layout of Expansion Unit at SU. 1 see sheet No. 48

NORTH ABUTMENT SETTING CHART									
Installation Temperature °C	-15	-10	-5	0	5	10	15	20	25
Installation Gap Width (J) mm (Abutments)	60	57	55	52	49	46	43	40	38

Reference Pt. (on ℄ of Expansion Gap)	VERTICAL OFFSET
	SU. 4
Pt. I - (on ℄ of Roadway)	0
Pt. II - (at lower edge of E. curb)	121 mm
Pt. III - (at lower edge of W. curb)	98 mm

NOTE :
For Sections A-A, B-B & C-C see sheet No. 48.

REVISIONS		
OCT 31/07	R.A	AS BUILT
DATE	BY	DESCRIPTION

PROVINCE OF MANITOBA
A. H. PANKRATZ
Oct 17, 2005
REGISTERED PROFESSIONAL ENGINEER

EXPANSION JOINT DETAILS

FOR PROPOSED 69 714 LONG R.C. BRIDGE
OVER SEINE RIVER DIVERSION
ON P.T.H. No. 59 SOUTH BOUND LANES, 10 900 ROADWAY
IN SEC. 28-8-4E

R.M. OF RITCHOT

Manitoba Transportation and Government Services
Bridges and Structures Branch

DESIGN	BY:	A.H.P.
	CHECKED:	J.B.I.
DETAILS	BY:	G.S.
	CHECKED:	A.H.P.

RELEASED FOR CONSTRUCTION BY:

Oct. 31/05
DIRECTOR OF BRIDGES AND STRUCTURES — DATE

SCALE: 1:10 or as shown

SHEET No. 47

SITE No. 693-02

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