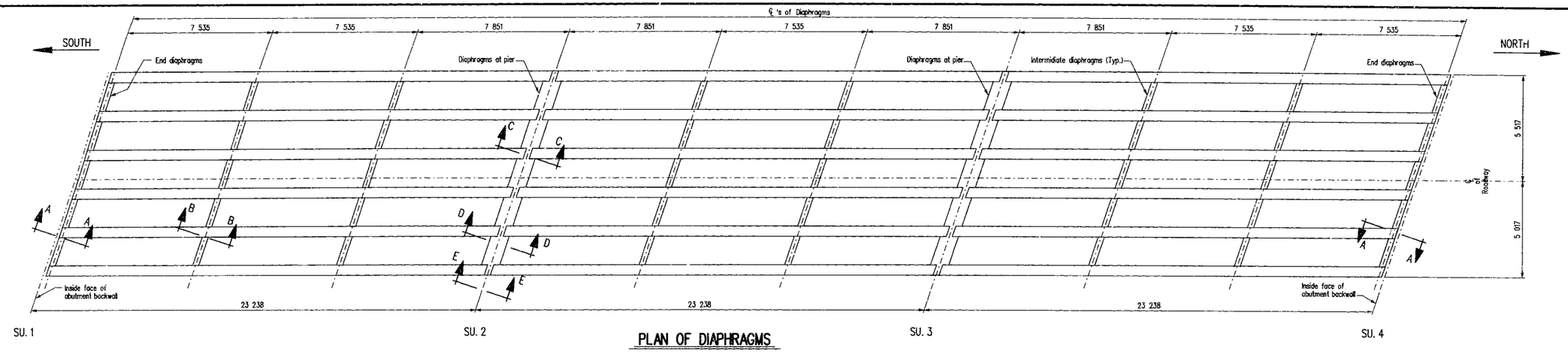
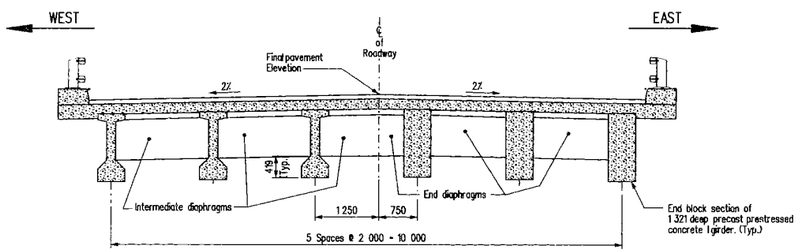


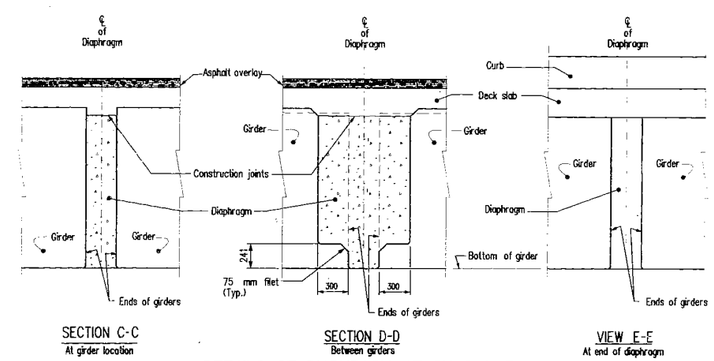
PLAN OF DIAPHRAGMS

Locations of intermediate diaphragms as shown are approximate.
For exact locations see girder concrete details on sheet No. 25 & 26



TYPICAL CROSS SECTION

Normal to ℄ of Roadway
Scale 1:50

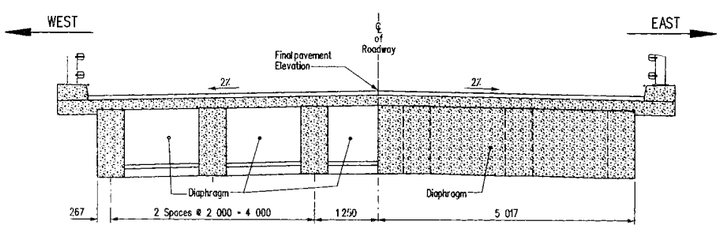


DETAILS OF DIAPHRAGM AT SU. 2 & 3

Scale 1:25

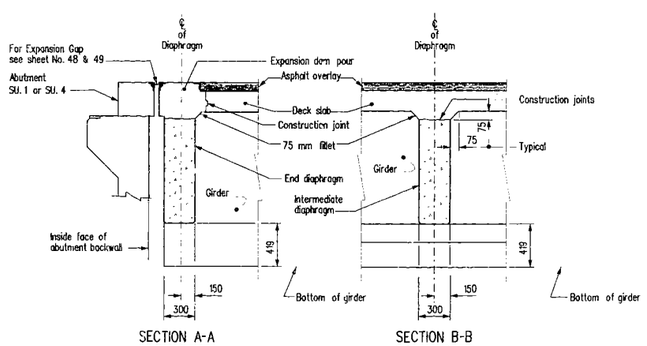
NOTE :

1. All exposed edges shall be chamfered 20 mm, unless noted otherwise.
2. Minimum girder age to be 45 days prior to casting diaphragms at SU. 2 & SU. 3.



DIAPHRAGMS AT PIER

Typical at Piers SU. 2 & SU. 3
Scale 1:50



DETAILS OF DIAPHRAGMS AT SU. 1 & 4

Scale 1:25

DETAILS OF ALL INTERMEDIATE DIAPHRAGMS

Scale 1:25

REVISIONS		
OCT31/07	R.A	AS BUILT
DATE	BY	DESCRIPTION

PROVINCE OF MANITOBA — A. H. PANKRATZ — Oct. 12, 2005 — REGISTERED PROFESSIONAL ENGINEER

DIAPHRAGM CONCRETE 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

RELEASED FOR CONSTRUCTION BY:

Oct. 12/05
DIRECTOR OF BRIDGES AND STRUCTURES — DATE

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

SCALE: 1:100 or as shown
SHEET No. 38
SITE No. 693-02