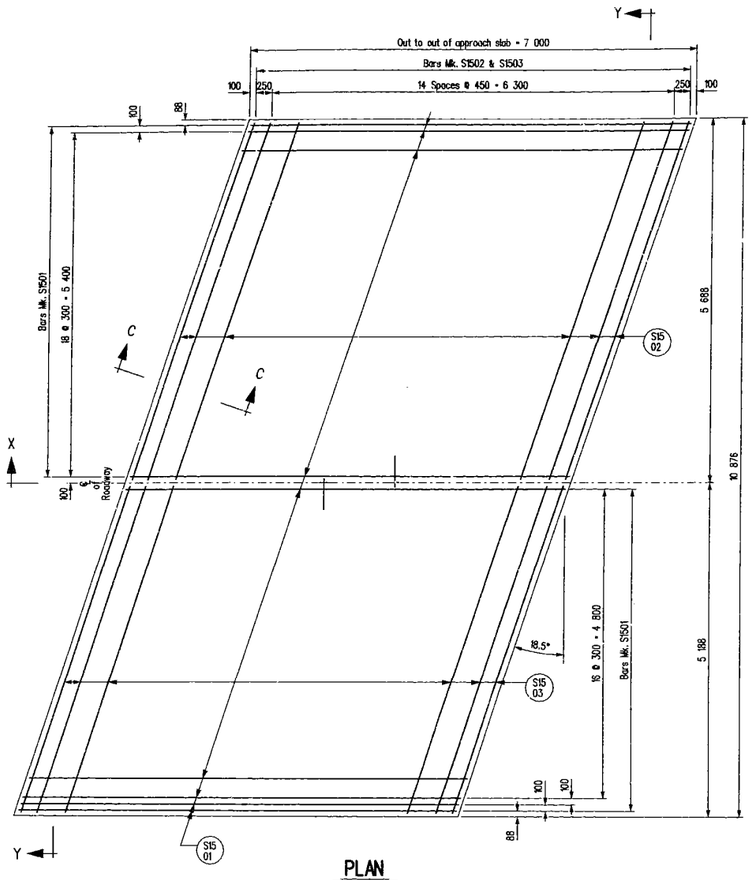
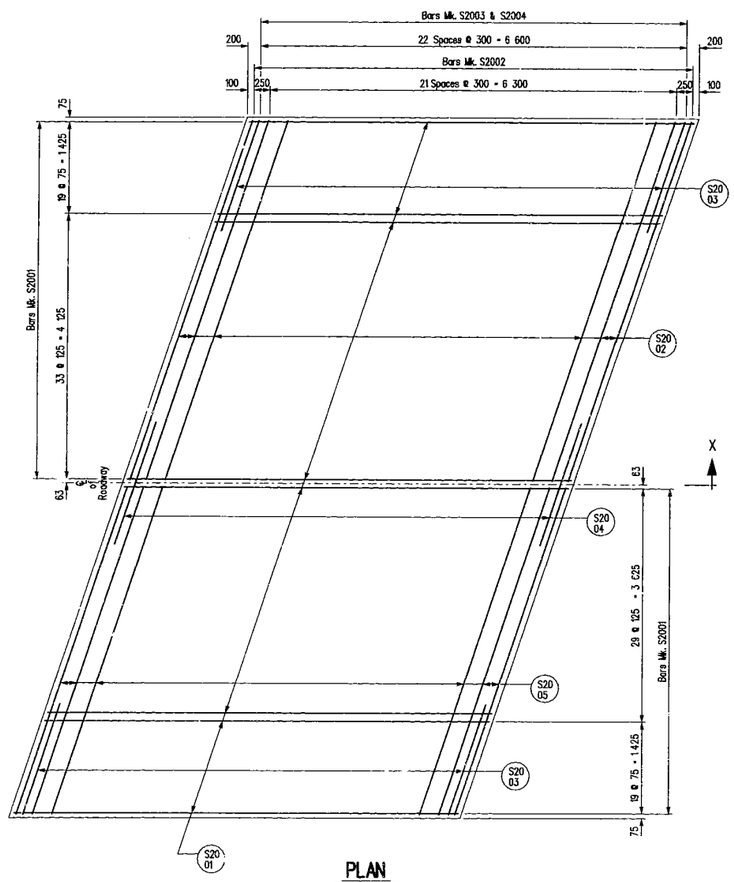


PLAN

Showing reinforcing steel in Top of approach slab



PLAN

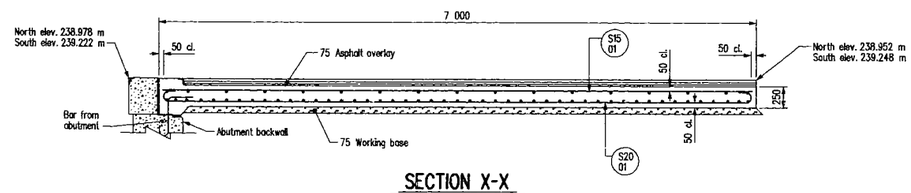
Showing reinforcing steel in Bottom of approach slab

BILL OF REINFORCING — SITE No. 0693-02

MARK	TYPE	PIN DIAMETER	LENGTH	No.	MASS	BENDING DIAGRAM
1501	STR		6 890	78	843.75	
1502	STR		5 890	34	314.41	
1503	STR		5 360	34	286.12	
2001	BENT	100	7 290	204	3502.26	285 285 6 890
2002	STR		5 890	48	665.81	
2003	STR		1 800	92	389.99	
2004	STR		2 000	46	216.66	
2005	STR		5 360	48	605.89	
Total mass of reinforcing steel						6 824.89 kg
Total volume of structural concrete						38.06 m³

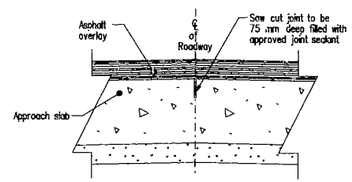
NOTES:

1. All dimensions given in bending diagram are out to out, except radiuses. Radiuses are inside dimensions. All reinforcing steel shall conform to CAN/CSA-S6-00 Clause 8.14 "Details of Reinforcement and Special Detailing Provisions", unless noted otherwise in the above Bill of Reinforcing Steel.
2. All reinforcing steel shall be deformed steel, unless noted otherwise in the above Bill of Reinforcing Steel.
3. All reinforcing steel shall conform to CAN/CSA G30.18-M92 "Billet Steel Bars for Concrete Reinforcement" Grade 400W, unless noted otherwise in the above Bill of Reinforcing Steel.
4. Like bars shall be bundled, securely tied and identified as to Mark and Site No. by appropriate means. All other items to identified in a similar fashion.



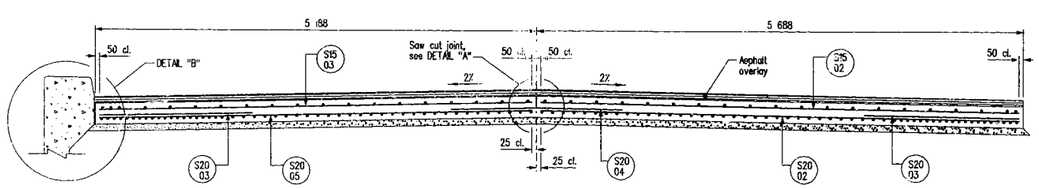
SECTION X-X

Scale 1 : 30



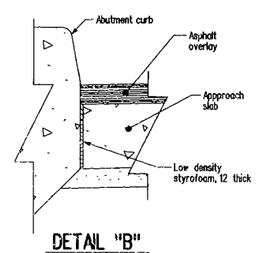
DETAIL "A"

Scale 1 : 10



SECTION Y-Y

Scale 1 : 30



DETAIL "B"

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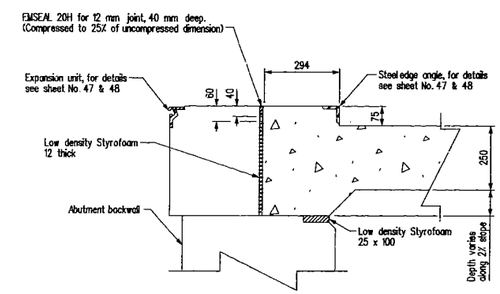

SECTION C-C

Scale 1 : 30

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

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

APPROACH SLAB 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:
DIRECTOR OF BRIDGES AND STRUCTURES — DATE

DESIGN	BY: A.H.P.	SCALE: 1:40 or as shown	SHEET No. 53
	CHECKED:		
DETAILS	BY: M.S.		SITE No. 693-02
	CHECKED: A.H.P.		

0693/02 0693002approachslab.dgn 10/11/2005 9:03:04 AM