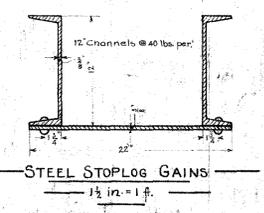
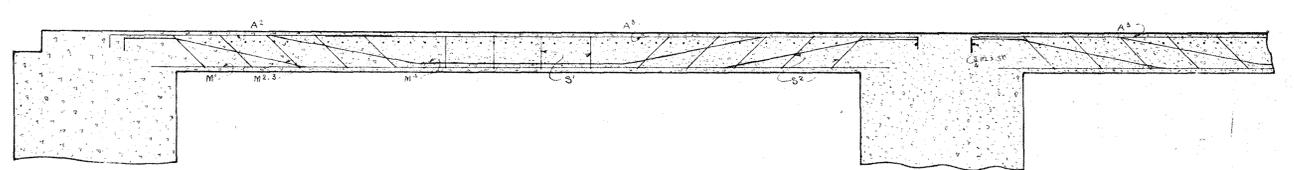


STEEL SUMMARY				
Location	Bar	Dimension	Step in platform	Foot bridge
DEFORMED.	M1	1" sq x 28'-0"	80	20
	M2	1" sq x 30'-0"	32	10
In sluices & spillways and abutment	M4	1" sq x 30'-0"	8	
	M4	1" sq x 30'-0"	80	20
	S1	1" sq x 3'-4"	160	40
	S2	1" sq x 4'-4"	400	100
	A1	1" sq x 10'-0"	10	4
	A3	1" sq x 13'-0"	40	10
	A3	1" sq x 22'-0"	35	8
	X	1" sq x 24'-0"	24	3
	Y	1" sq x 24'-0"	9	2
	Z	1" sq x 12'-0"	6	1
Used in piers of Expansion joints.		1" sq x 15'-0"	16	
do.		1" sq x 6'-0"		10
PLAIN	F1	1" sq x 4'-0"	398	
	F2	1" sq x 3'-0"	398	
	F3	1" sq x 4'-0"		24.5
Over pier. Slo 2+15 (Deformed).		1" sq x 10'-0"		5
do.		1" sq x 15'-0"		5
Face of Spillway		1" sq x 3'-0"		16
Piers for Foot bridge		1" sq x 9'-0"		6
Top piers to prevent shear, East Abut.		1" sq x 4'-6"		3
West do.		1" sq x 3'-5"		12
South pier		1" sq x 9'-0"		2
Expanded metal		1" sq x 6'-6"		54



TRENT CANAL  
ONTARIO-RICE LAKE DIVISION  
SECTION No 5  
**DAM No 12**  
AS BUILT

*H. J. ...*  
Divisional Engineer  
Campbellford, Ontario

Superintending Engineer  
Peterboro, Ontario.

COTSCA 84/1886

COTSCA 84/1886  
(1 sheet)