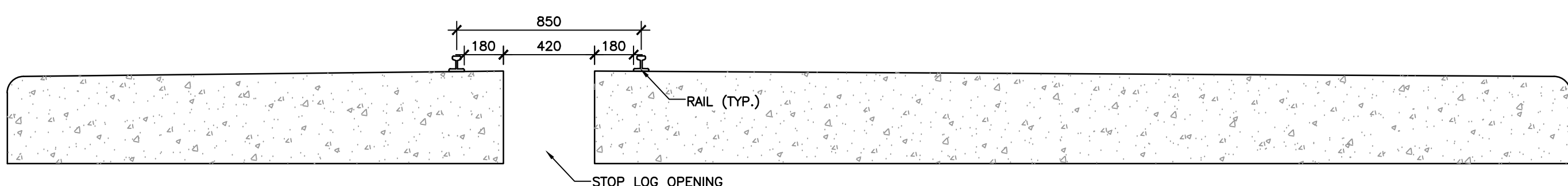
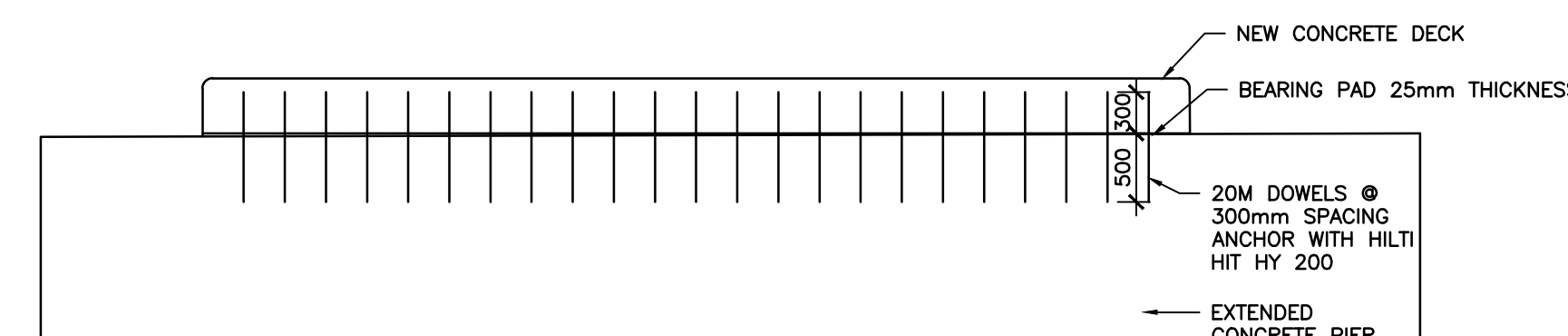


B DOWNSTREAM ELEVATION
SCALE 1:100

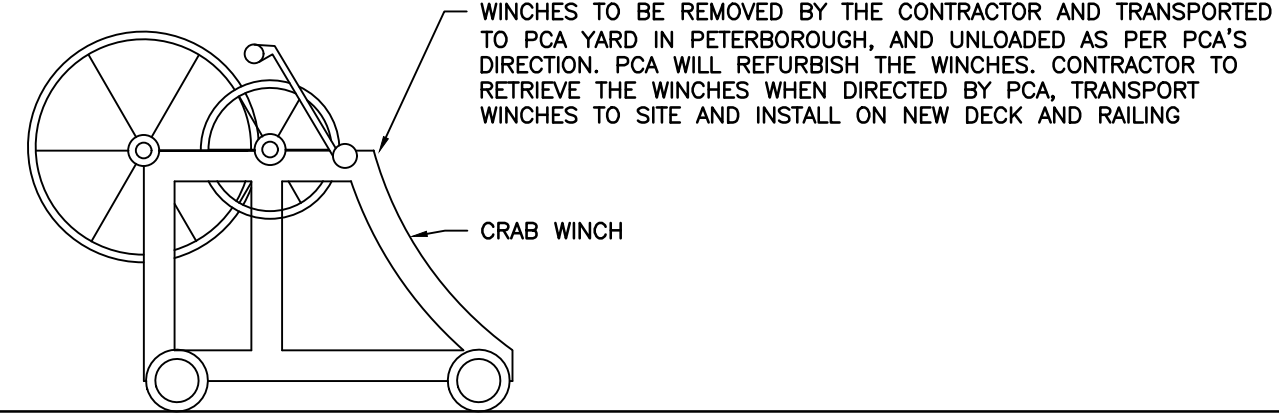


D SECTION
SCALE 1:20



NOTE:
REMOVABLE INSERTS IN THE PRE-CAST CONCRETE DECK WILL BE REQUIRED FOR THE INSTALLATION OF THE DECK DOWELS. DRILL HOLES IN CONCRETE PIERS TO RECEIVE DOWELS. ANCHOR DOWELS IN PIERS USING HILTI-HIT-HY-200 (OR APPROVED EQUAL) AS INDICATED. USE HIGH-STRENGTH, NON SHRINK GROUT TO FILL SPACE AROUND DOWEL IN DECK. DETAILS TO BE PROVIDED ON SHOP DRAWINGS FOR PRE-CAST CONCRETE DECK.

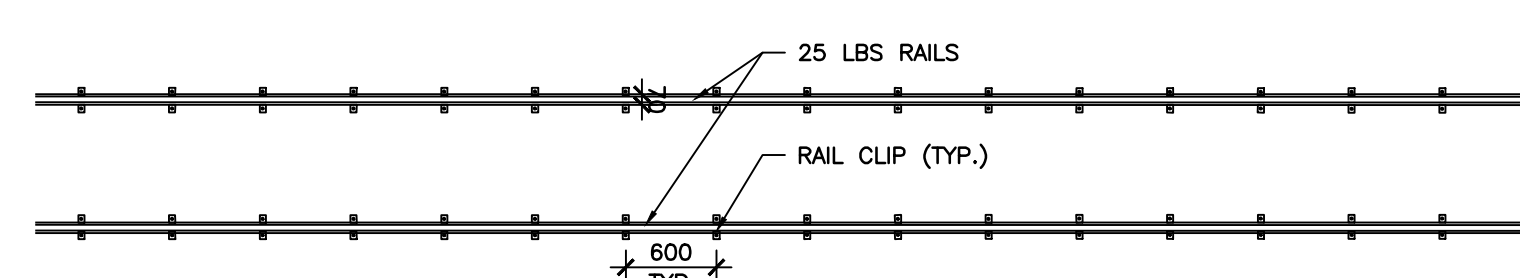
F SECTION
SCALE 1:50



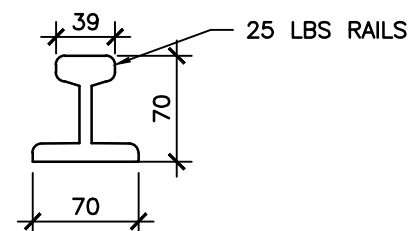
WINCHES TO BE REMOVED BY THE CONTRACTOR AND TRANSPORTED TO PCA YARD IN PETERBOROUGH, AND UNLOADED AS PER PCA'S DIRECTION. PCA WILL REFURBISH THE WINCHES. CONTRACTOR TO RETRIEVE THE WINCHES WHEN DIRECTED BY PCA, TRANSPORT WINCHES TO SITE AND INSTALL ON NEW DECK AND RAILING

NEW RAILS TO BE SPACED TO FIT EXISTING CRAB WINCHES. 25 LBS RAILS, ASCE RAILS, C/W RAIL CLIPS (#114 @ 600MM), ANCHOR CLIPS TO CONCRETE DECK WITH 16mm DIAMETER GALVANIZED CONCRETE ANCHOR BOLTS ANCHOR TO DECK USING HILTI-HIT-HY-200, MINIMUM EMBEDMENT DEPTH OF 100mm (ENSURE CLIPS DO NOT OVERLAP WITH GAIN COVER). INSTALL BUMPER STOPS (ISB2 - 25 LBS) AT EACH END OF EACH RAIL.

2 ELEVATION
ROLLING WINCH
SCALE 1:25

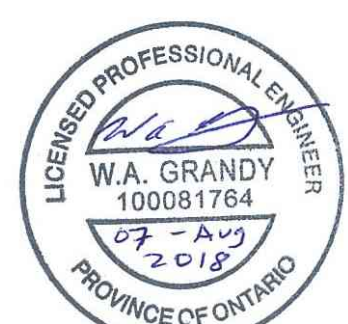


E PLAN
RAILS
SCALE 1:50



1 SECTION
RAIL
SCALE 1:5

G	REISSUED FOR TENDER	AUG. 7 2018	T.M.	WAG
F	ISSUED FOR TENDER	MAY 18 2018	T.M.	WAG
E	ISSUED FOR FINAL REVIEW II	MAR. 7 2018	T.M.	WAG
D	ISSUED FOR FINAL REVIEW	AUG. 16 2017	T.M.	WAG
C	99% DESIGN SUBMISSION	FEB. 3 2017	T.M.	WAG
B	ISSUED FOR PRELIMINARY DESIGN RESUBMISSION	SEPT. 9 2016	TM	WAG
A	ISSUED FOR PRELIMINARY DESIGN SUBMISSION	AUG. 11 2016	TM	WAG
No.	REVISIONS		Date	By App.



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Owner/Client:
 Parcs Canada Parks Canada

Canadä

Location:
**COBOCONK DAM
TRENT- SEVERN WATERWAY**

Title:
LOG LIFTING SYSTEM

Designed By:	Drawn By:	T.M.	Checked By:	W.A.G.
Scale:	AS NOTED	Date:	JUNE 2016	Drawing No.:
Project No.:	BRM00605412a			COB-09