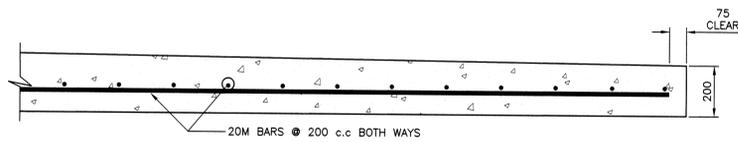
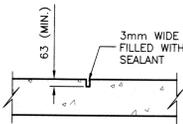


NEW WHEELGUARD ON WHEELGUARD BLOCKING (BLOCKING SPACED 1500mm C.C.). RESIN CARTRIDGE ANCHORS (2 PER BLOCK) WITH 19mm Ø THREADED ROD (STAINLESS STEEL OR GALV.) C/W NUT AND WASHER, WITH MINIMUM CONCRETE EMBEDMENT DEPTH OF 100mm (COUNTERSUNK AT TOP OF WHEELGUARD) TO BE USED.

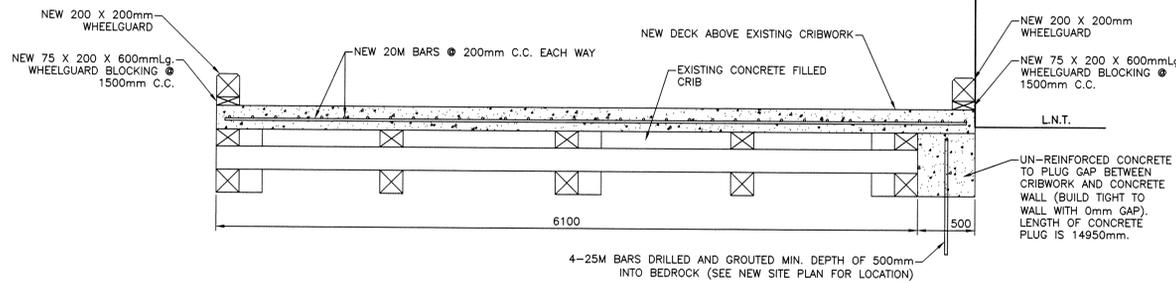
WHEELGUARD BOLTING DETAIL AT LAUNCHWAY
SCALE: N.T.S.



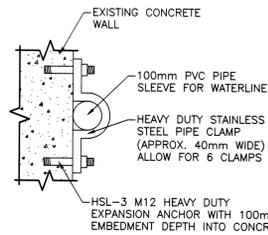
200mm SLAB ON GRADE AND LAUNCHWAY
SCALE: N.T.S.



CONTROL JOINT
SCALE/ÉCHELLE: 1:20

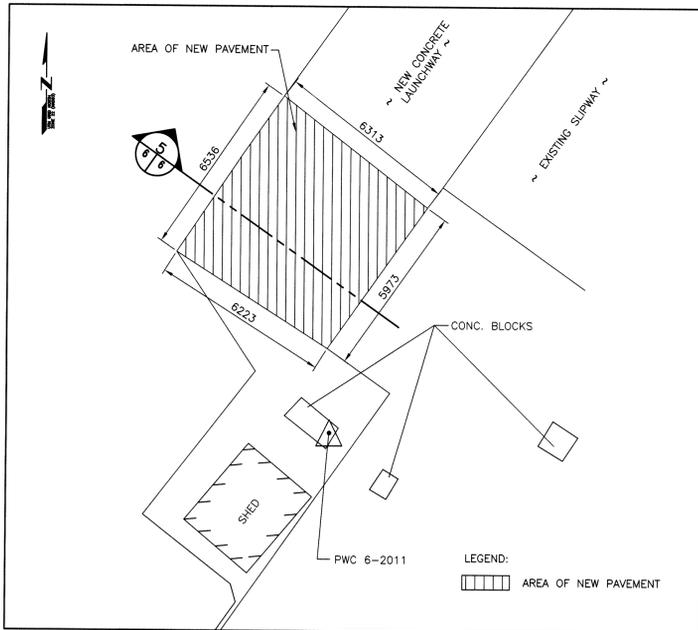


CRIBWORK/CONCRETE WALL INTERFACE
SCALE/ÉCHELLE: 1:25

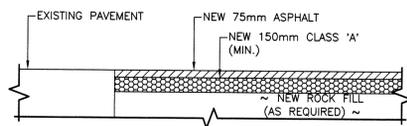


NOTE:
1. RUN NEW 100mm PVC SLEEVE (WITH 53mm Ø WATERLINE INSIDE) FROM APPROACH, BENEATH NEW CONCRETE LAUNCHWAY. EXTEND SLEEVE FROM BENEATH SLAB AND CLAMP TO EXISTING CONCRETE WALL NEAR WHARF APPROACH. DEPARTMENTAL REPRESENTATIVE WILL CONFIRM PLACEMENT OF NEW PIPE WHILE IN THE FIELD. FOR BIDDING PURPOSES ASSUME 6 HEAVY DUTY CLAMPS, 50 LINEAR METRES OF 53mm Ø WATERLINE AND 50 LINEAR METRES OF 100mm Ø PVC SLEEVE.

CLAMPS FOR WATERLINE SLEEVE
SCALE/ÉCHELLE: 1:10



PLAN FOR NEW ASPHALT
SCALE/ÉCHELLE: 1:100



SECTION FOR NEW ASPHALT
SCALE: 1:30



NOTES:
1. ALL ELEVATIONS ARE IN METRES UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.

PROVINCE OF NEWFOUNDLAND
PERMIT HOLDER
This Permit Allows
AFN ENGINEERING INC.
To practice Professional Engineering
in Newfoundland and Labrador.
Permit No. as issued by APEGNL: FD292
which is valid for the year 2012.



B	ISSUED FOR TENDER	13/04/16
A	ISSUED FOR 33% REVIEW	13/04/12
revisions		date
project		project

CONCRETE LAUNCHWAY REPAIRS
SIBLEY'S COVE, NL

designed	N.H.	constru
date	APRIL 11, 2013	
drawn	P.H.	designe
date	APRIL 11, 2013	
approved		approve

Tender		Submission
DFO Project Manager		
project number		no. du projet
	F6140-130001	
drawing no.		no. du dessin