

PROVINCE OF NEWFOUNDLAND  
 PERMIT HOLDER  
**PEGL**  
 CLASS "A"  
 This Permit Allows  
 SNC-LAVALIN Inc.  
 To practice Professional Engineering  
 in Newfoundland and Labrador.  
 Permit No. as issued by PEGNL N0458  
 which is valid for the year 2015.

**SNC-LAVALIN Inc.**

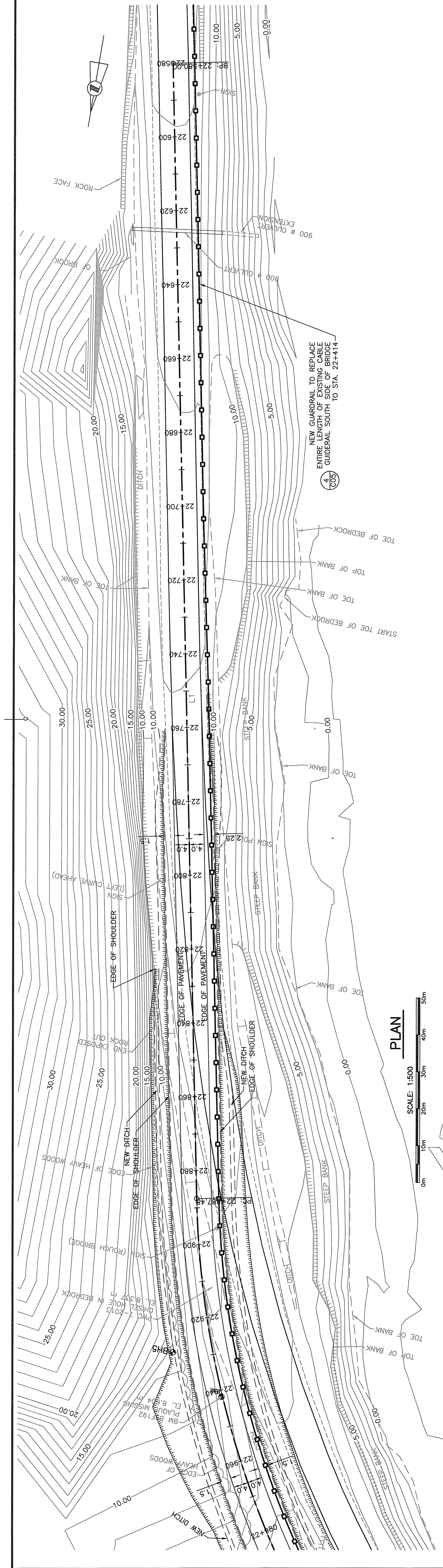
C02	ISSUED FOR TENDER	JAN 30 2015
revisions		date

GROS MORNE  
NATIONAL PARK, NL  
ROUTE 430  
SHOAL COVE BROOK  
BRIDGE REPLACEMENT

PLAN AND PROFILE  
STA. 22+740 TO 22+960

[illegible]

E-DRM/GDO-E: # 482827



Line Table: Alignments					
Line #	Length (m)	Direction	Start Point	End Point	
L1	307.485	N12° 36' 48.09"W	N 5484197.274 E 441502.920	N 5484487.338 E 441435.77	
L2	60.576	S88° 54' 09.48"W	N 5484692.601 E 441187.042	N 5484691.441 E 441128.48	

Curve Table: Alignments							
Curve #	Radius (m)	Length (m)	Chord Direction	A	Start Point	Point of Intersection	End Point
C1	250,000	342.350	N51° 52' 01.01"W	78.461°	N 441,038.795	S 23+091.801	S 24+059.601
					E 548,497.338	N 548,696.510	E 441,162.650
C2	192,040	53.062	N63° 15' 51.53"W	15.931°	N 441,126.477	S 23+550.612	N 548,697.645
					E 548,691.441	N 548,697.645	E 441,039.7645

