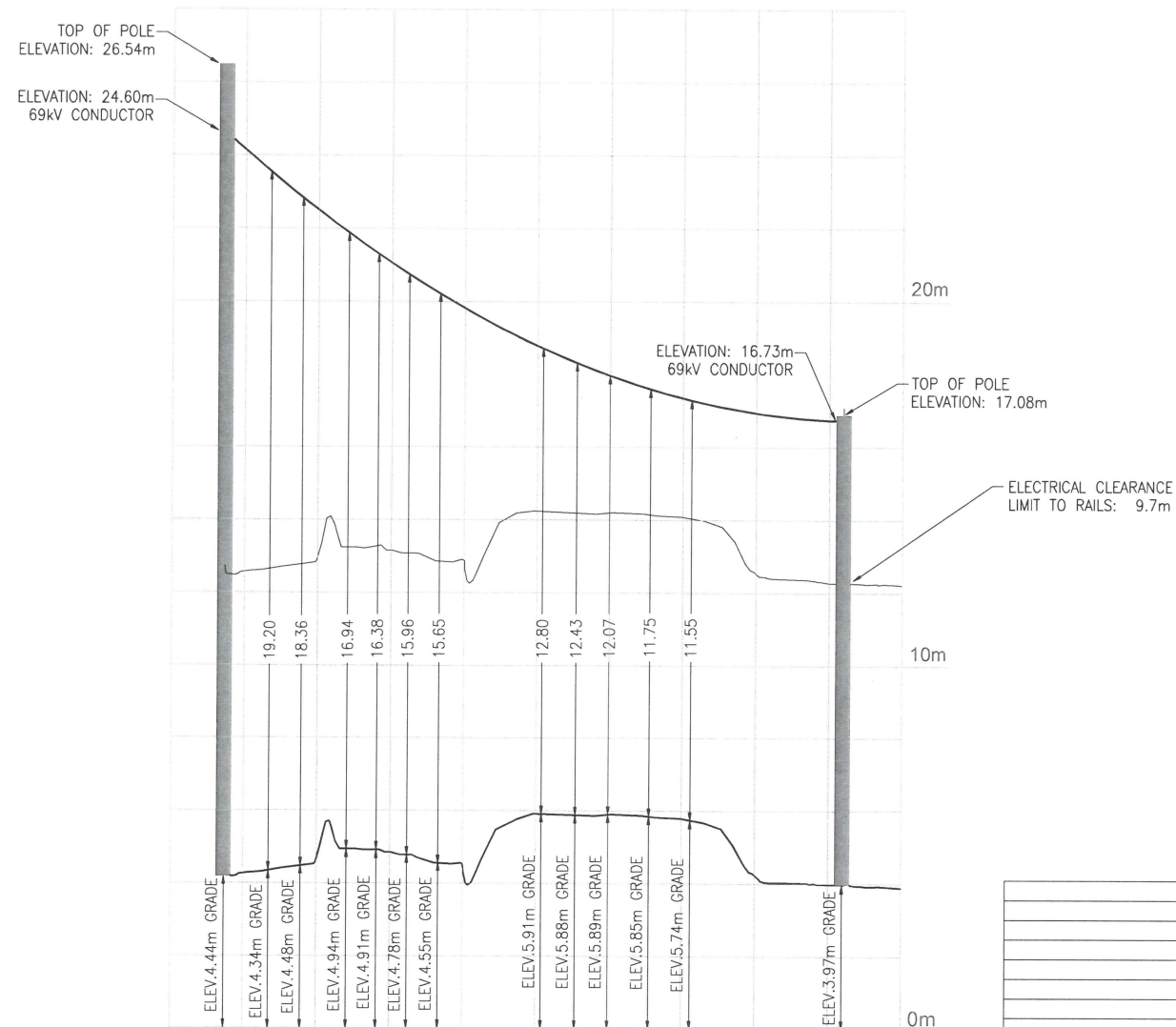


PLAN



PROFILE

CONDUCTOR DATA				
VOLT	No	SIZE & MATERIAL	MAX. TENSION	U.T.S.
69kV	3	266.8 ACSR PARTRIDGE	13.8kN	50.2kN

POLE DATA				
No.	LENGTH	CLASS	MATERIAL	SET. DEPTH
00-04A SWP	85'	H5	FRP	TBD
00-04B SWP	55'	H5	FRP	TBD

GUY DATA				
No.	SIZE	GRADE	L/H RATIO	BREAKING STRENGTH
N/A	N/A	N/A	N/A	N/A

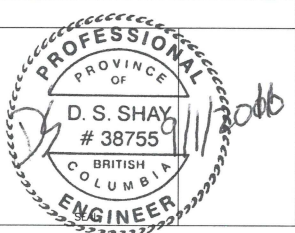
STRUCTURE DATA		
No.	X EASTING (m)	Y NORTHING (m)
00-04A SWP	496085.950	5461656.707
00-04B SWP	496111.059	5461575.905

MINIMUM CLEARANCE DATA	
OVER	69kV
FUTURE TRACK 1	19.2
FUTURE TRACK 2	18.4
EXISTING NF30	16.9
EXISTING NF31	16.4
EXISTING NF32	16.0
EXISTING NF33	15.7
EXISTING N301	12.8
EXISTING N302	12.4
EXISTING N303	12.1
EXISTING N304	11.8
EXISTING N305	11.6

10m HORIZONTAL SCALE
2m VERTICAL SCALE

- NOTES:
- ALL DIMENSIONS IN METERS UNLESS NOTED OTHERWISE.
 - CONSTRUCTION, MAINTENANCE AND OPERATION OF THE LINE SHALL BE IN ACCORDANCE WITH TRANSPORT CANADA GENERAL ORDERS E-11 AND E-12 AND CANADIAN STANDARDS ASSOCIATION STANDARDS CAN/CSA-C22.3 No. 1-10 AND CAN3-C22.3 No. 7-10 AS APPLICABLE.
 - 13.8 KN MAX CONDUCTOR TENSION AT CSA MEDIUM B CONDITION. 300 pa WIND, 12.5mm SNOW, -20° C.
 - PROPOSED 3 PHASE 69 kV POWERLINE CN CROSSING, LOW LEVEL ROAD, NORTH VANCOUVER. APPROX 100m WEST OF LOW LEVEL ROAD OVERPASS TO CARGILL GRAIN TERMINAL.

DATE ISSUED	APP.	REV.	DESCRIPTION	DWN.	D.S.	DATE
	A		ISSUED FOR REVIEW	R.B.	D.S.	08-18-2016



	PROJECT	CARGILL CANADA 69 kV TRANSMISSION TAP	DATE	AUG. 18, 2016
	TITLE	PROPOSED 69 kV POWERLINE CROSSING CANADIAN NATIONAL RAILWAY R/W LOW LEVEL ROAD	SCALE	AS SHOWN
	DWG. No.	A1-15019-T001	TEMPLATE No.	
			DRAWN	R.B.
		APPROVED	A.F.	