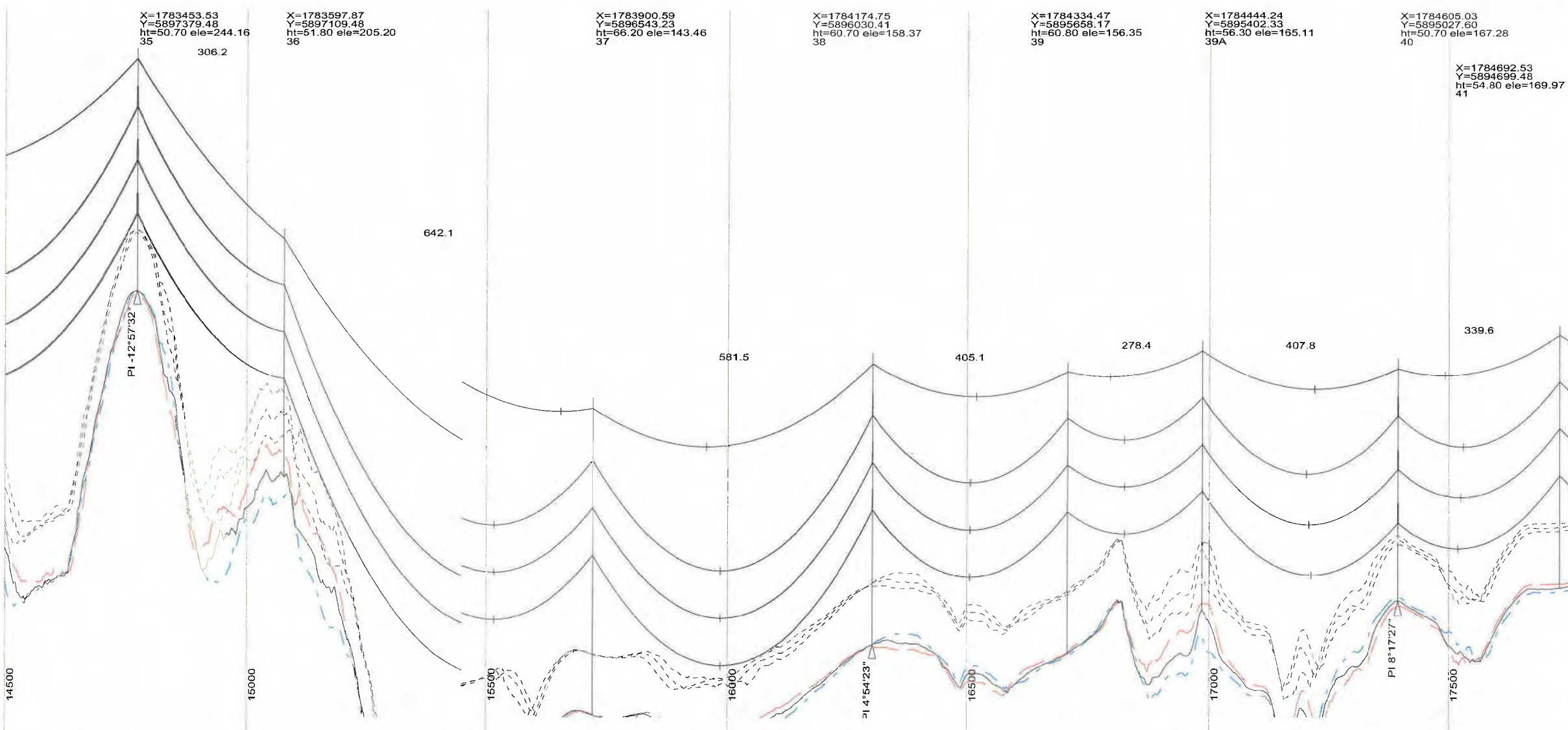
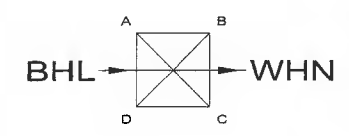
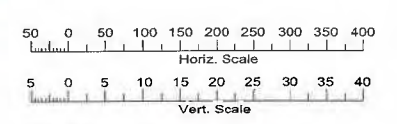


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- NOTES:**
- BASED ON ALS SURVEY DATA FLOWN 02/05.
  - SURVEY TO NZ GEODETIC DATUM 2000.
  - NZ TRANSVERSE MERCATOR PROJECTION.
  - REDUCED LEVELS (RL) ARE TO NZ GEODETIC DATUM 2000 IN METRES ABOVE ELLIPSOID OF THE DATUM.
  - SCALES: HORIZONTAL = 1:5000  
VERTICAL = 1:500
  - CONDUCTORS: TRIPLEX 61/3.75mm AAAC/1120 (SHOWN AT MAXIMUM OPERATING TEMPERATURE)
  - GROUND CLEARANCE (DASHED LINE) SHOWN AT 12.7m. CENTRELINE WIDTH OF 1m. SIDE PROFILES SHOWN AT 11m.
  - EASEMENT WIDTHS SHOWN ARE AS AT APRIL 2007. (MINIMUM EASEMENT WIDTH: 65m.)
  - PLAN & PROFILE LINE COLOURS:
    - ROAD CENTRELINE
    - PARCEL BOUNDARIES
    - ROUTE BOUNDARIES
    - WATERWAYS
    - AIRPORTS/AIRSTRIPS
    - QE II COVENANTS
    - EXISTING 220kV OVERHEAD LINE
    - EXISTING 110kV OVERHEAD LINE
    - LHS SIDE PROFILE
    - RHS SIDE PROFILE
  - PLAN & PROFILE LABELS/SYMBOLS:
    - STRUCTURE LOCATION
    - EXISTING 110kV TOWERS
    - EXISTING 220kV TOWERS
  - STRUCTURE LABELS:
    - X = EASTING
    - Y = NORTHING
    - ht = STRUCT. HEIGHT ele = GROUND RL
    - # = STRUCT. NUMBER



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REV	DESCRIPTION
B	FINAL CENTRELINE - FOR ISSUE WITH NoR (2007)

CONSULTANT										TP		DESIGNED		DRAWN		CHECKED		APPROVED		TP APPROVED		PREPARED BY:	
NAME	DSN	DATE	DRN	DATE	CHK	DATE	APP	DATE	APP	DATE	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP
TP	ADG	04/07	PLS	04/07	RN	04/07	RL	04/07	RN	04/07	R. NOBLE	R. NOBLE	R. LAKE	R. NOBLE	R. NOBLE	R. NOBLE	R. NOBLE	R. NOBLE	R. NOBLE	R. NOBLE	R. NOBLE	R. NOBLE	R. NOBLE



NORTH ISLAND GRID UPGRADE PROJECT

FINAL CENTRELINE  
PLAN & PROFILES  
STRUCTURES: 35 TO 41

DRG. SIZE	SCALE	FOLDER
A1	SEE NOTE 5	-
DRAWING NUMBER		SHEET
NIGUP-NOR		6/63
REVISION		REVISION
-		B
PLS-CADD MODEL DETAILS		
MODEL NAME: BHL-WHN A TRIPLEX 61-3.75MM AAAC/1120		
LINE NAME: NoR - 61/3.75mm AAAC/1120 @ 75°C (v2)		

DATE PRINTED: 28/01/2008