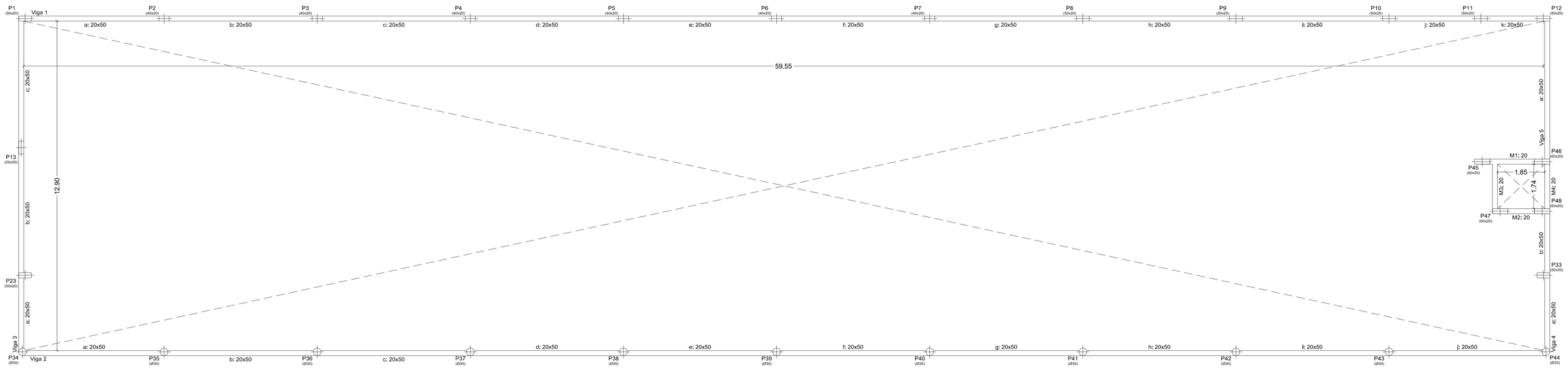
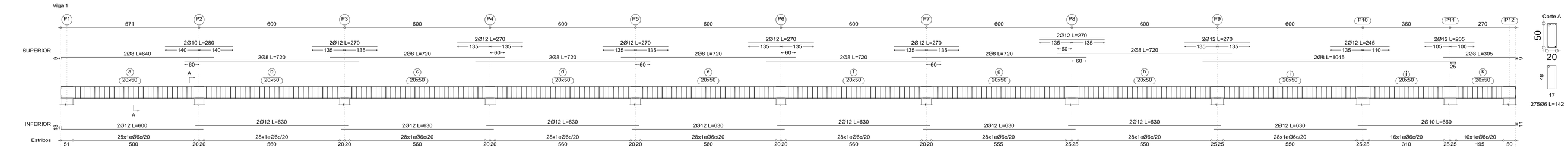
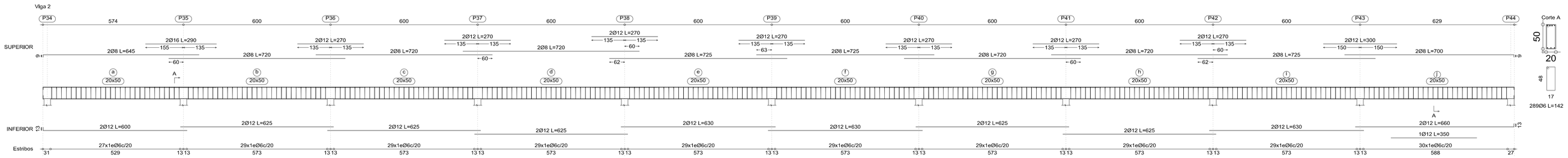
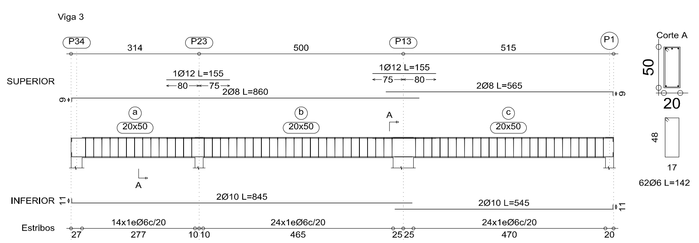


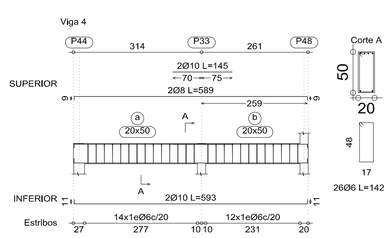
Techo de Tercer Nivel - Superficie total: 30,79 m2		
Elemento	Volumen (m3)	Barras (Kg)
Vigas	14,47	769
Encofrado lateral Muros	7,58	465
Columnas (Sup. Encofrado)	8,19	1000
Total	31,11	2294
Índices (por m2)	1,010	74,50

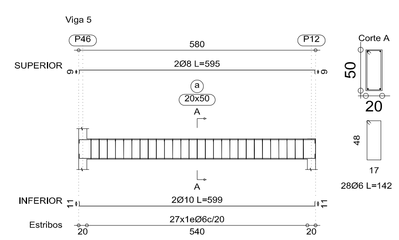
Techo de Tercer Nivel
Replanteo
Escala: 1:75











Resumen Acero Techo de Tercer Nivel Vigas		Long. total (m)	Peso+10% (kg)	Total
ADN-420	Ø6	964.2	235	
	Ø8	335.2	145	
	Ø10	73.3	50	
	Ø12	335.5	328	
	Ø16	5.8	10	768

Techo de Tercer Nivel
Despiece de vigas
Hormigón: H-17
Acero: ADN-420
Escala pórticos: 1:75

EDIFICIO FILOSOFÍA	
PLANO: REPLANTEO. ARMADO DE VIGAS	
NIVEL: ENCADENADO EN TECHO DE TERCER NIVEL	
ING. ARNILDO ORTEGA	
ING. EDGAR R. ARÉVALOS CÓDIGO DE OBRA:38.2014 REVISION A	
ESCALA: 1 75 Ing. Edgar R. Arévalos	PLANO NÚMERO: 8