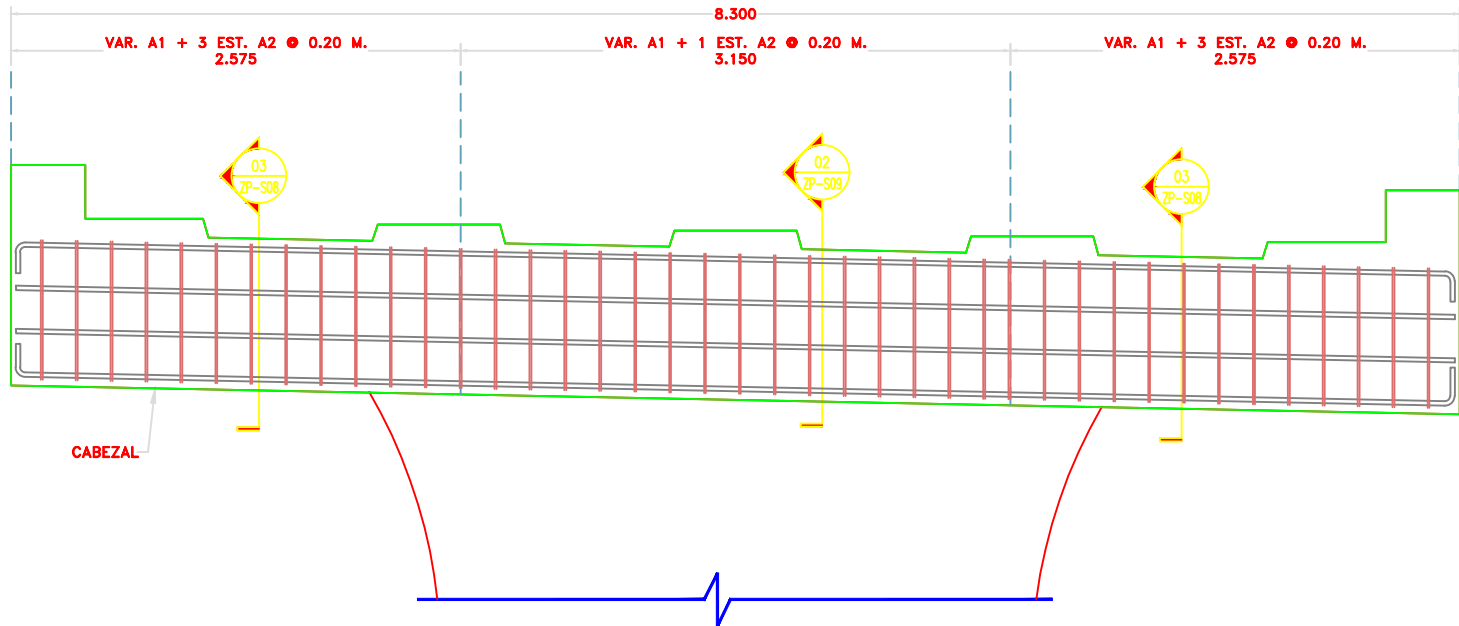
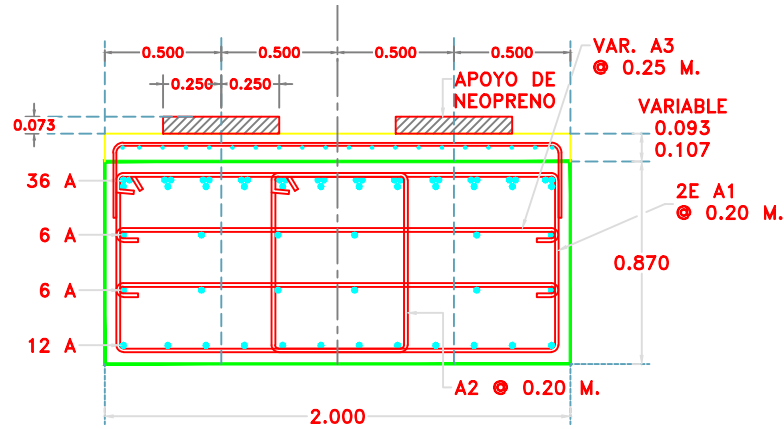




01 Distribucion de Estribos en Cabezal
ESCALA: 1:20



02 Detalle de Cabezal
ESCALA: 1:15

LISTA DE VARILLAS PARA PILA 2'							
VAR.	DIAM.	CANT.	LONG. CMS.	CROQUIS	a (cms.)	b (cms.)	PESO KGS.
A	8C	60	882		822	30	2116.80
A1	6C	42	572		192	79	540.54
A2	6C	101	306		59	79	695.39
A3	6C	84	222		192	---	419.58
B	6C	31	762		340	30	531.50
B1	6C	36	660		120	30	534.60
C	8C	31	772		692	40	957.28
C1	8C	31	772		692	40	957.28
C2	8C	36	672		592	40	967.68
D	8C	39	922		882	40	1438.32
D1	4C	28	778		218	---	89.5
D2	4C	7	858		109	---	59.9
E	4C	100	154		62	46	154.00
E1	6C	28	232		192	20	146.16
F	4C	20	192		40	76	38.40
F1	4C	22	192		192	---	42.24
MATERIAL PARA PILA 2'							
ACERO DE REFUERZO Fy=4200 KG/CM2.						9,816.87 kgs	
CONCRETO f'c=250 kg/cm2						89.5 m3	
NEOPRENO DUREZA SHORE 60						152.0 DM3	
PLANTILLA DE CONCRETO f'c=100 kg/cm2						4.20 m3	

LISTA DE VARILLAS PARA PILA 4'							
VAR.	DIAM.	CANT.	LONG. CMS.	CROQUIS	a (cms.)	b (cms.)	PESO KGS.
A	8C	60	882		822	30	2116.80
A1	6C	42	572		192	79	540.54
A2	6C	101	306		59	79	695.39
A3	6C	84	222		192	--	419.58
B	6C	31	762		340	30	531.50
B1	6C	36	660		120	30	534.60
C	8C	31	772		692	40	957.28
C1	8C	31	772		692	40	957.28
C2	8C	36	672		592	40	967.68
D	8C	39	991		951	40	1545.96
D1	4C	32	778		218	--	248.2
D2	4C	7	858		109	--	59.9
E	4C	100	154		62	46	154.00
E1	6C	28	232		192	20	146.16
F	4C	20	192		40	76	38.40
F1	4C	22	192		192	--	42.24
MATERIAL PARA PILA 4'							
ACERO DE REFUERZO Fy=4200 KG/CM2.						9,955.51 kgs	
CONCRETO f'c=250 kg/cm2						92.1 m3	
NEOPRENO DUREZA SHORE 60						152.0 DM3	
PLANTILLA DE CONCRETO f'c=100 kg/cm2						4.20 m3	

LISTA DE VARILLAS PARA PILA 3'							
VAR.	DIAM.	CANT.	LONG. CMS.	CROQUIS	a (cms.)	b (cms.)	PESO KGS.
A	8C	60	882		822	30	2116.80
A1	6C	42	572		192	79	540.54
A2	6C	101	306		59	79	695.39
A3	6C	84	222		192	--	419.58
B	6C	31	762		340	30	531.50
B1	6C	36	660		120	30	534.60
C	8C	31	772		692	40	957.28
C1	8C	31	772		692	40	957.28
C2	8C	36	672		592	40	967.68
D	8C	39	1001		961	40	1561.56
D1	4C	32	778		218	--	248.2
D2	4C	7	858		109	--	59.9
E	4C	100	154		62	46	154.00
E1	6C	28	232		192	20	146.16
F	4C	20	192		40	76	38.40
F1	4C	22	192		192	--	42.24
MATERIAL PARA PILA 3'							
ACERO DE REFUERZO Fy=4200 KG/CM2.						9,971.11 kgs	
CONCRETO f'c=250 kg/cm2						92.4 m3	
NEOPRENO DUREZA SHORE 60						152.0 DM3	
PLANTILLA DE CONCRETO f'c=100 kg/cm2						4.20 m3	

LISTA DE VARILLAS PARA PILA 5'							
VAR.	DIAM.	CANT.	LONG. CMS.	CROQUIS	a (cms.)	b (cms.)	PESO KGS.
A	8C	60	882		822	30	2116.80
A1	6C	42	572		192	79	540.54
A2	6C	101	306		59	79	695.39
A3	6C	84	222		192	--	419.58
B	6C	31	762		340	30	531.50
B1	6C	36	660		120	30	534.60
C	8C	31	772		692	40	957.28
C1	8C	31	772		692	40	957.28
C2	8C	36	672		592	40	967.68
D	8C	39	895		855	40	1396.20
D1	4C	27	778		218	--	209.43
D2	4C	7	858		109	--	59.9
E	4C	100	154		62	46	154.00
E1	6C	28	232		192	20	146.16
F	4C	20	192		40	76	38.40
F1	4C	22	192		192	--	42.24
MATERIAL PARA PILA 5'							
ACERO DE REFUERZO Fy=4200 KG/CM2.						9,766.98 kgs	
CONCRETO f'c=250 kg/cm2						88.4 m3	
NEOPRENO DUREZA SHORE 60						152.0 DM3	
PLANTILLA DE CONCRETO f'c=100 kg/cm2						4.20 m3	