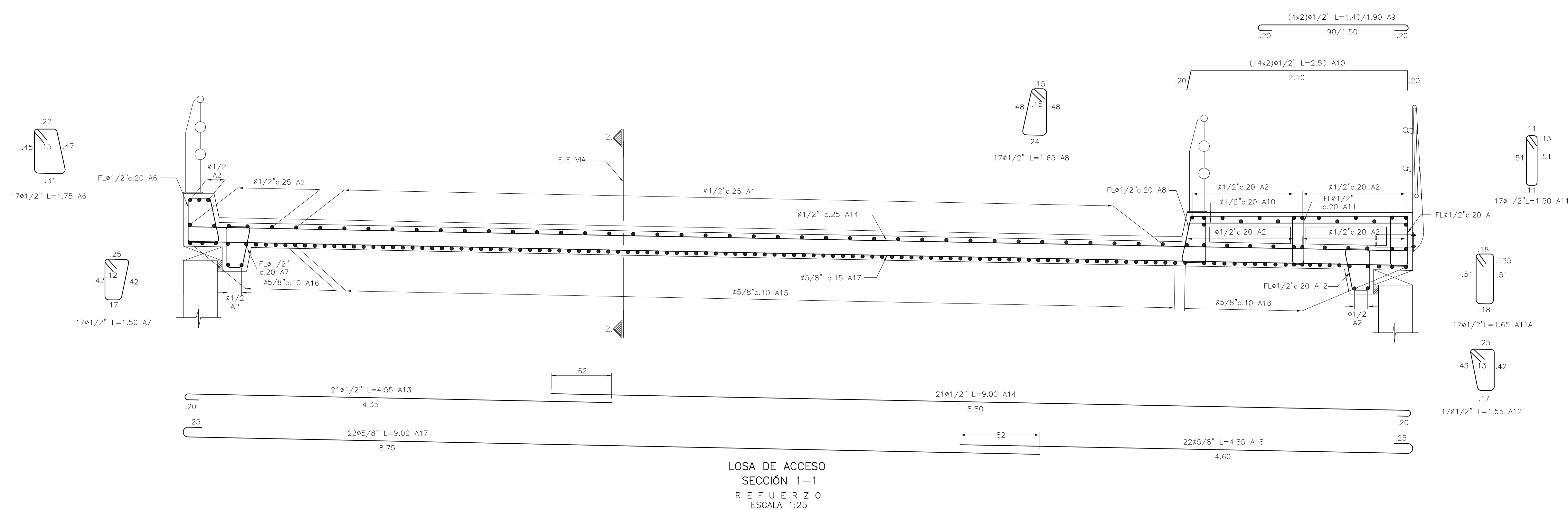
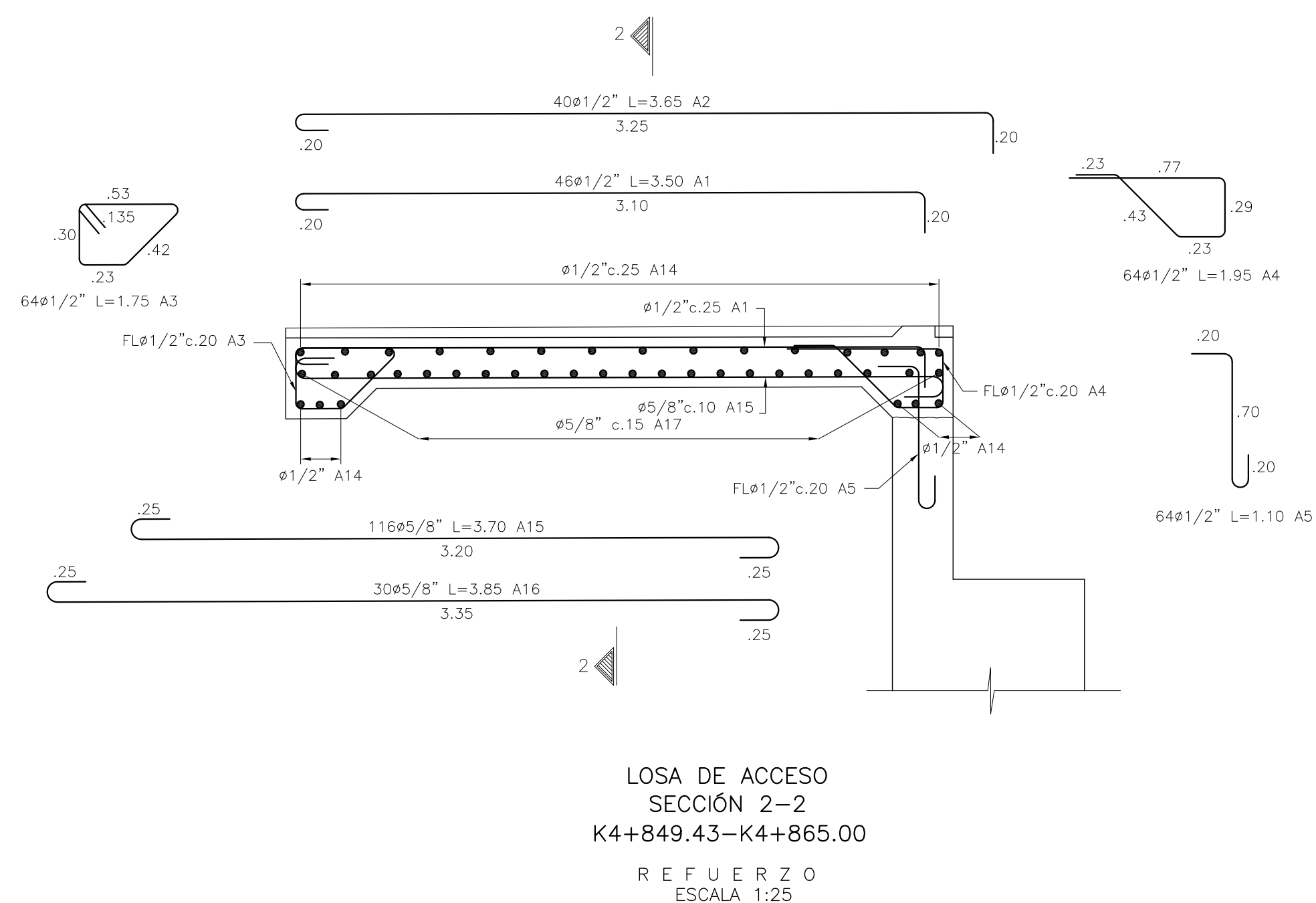
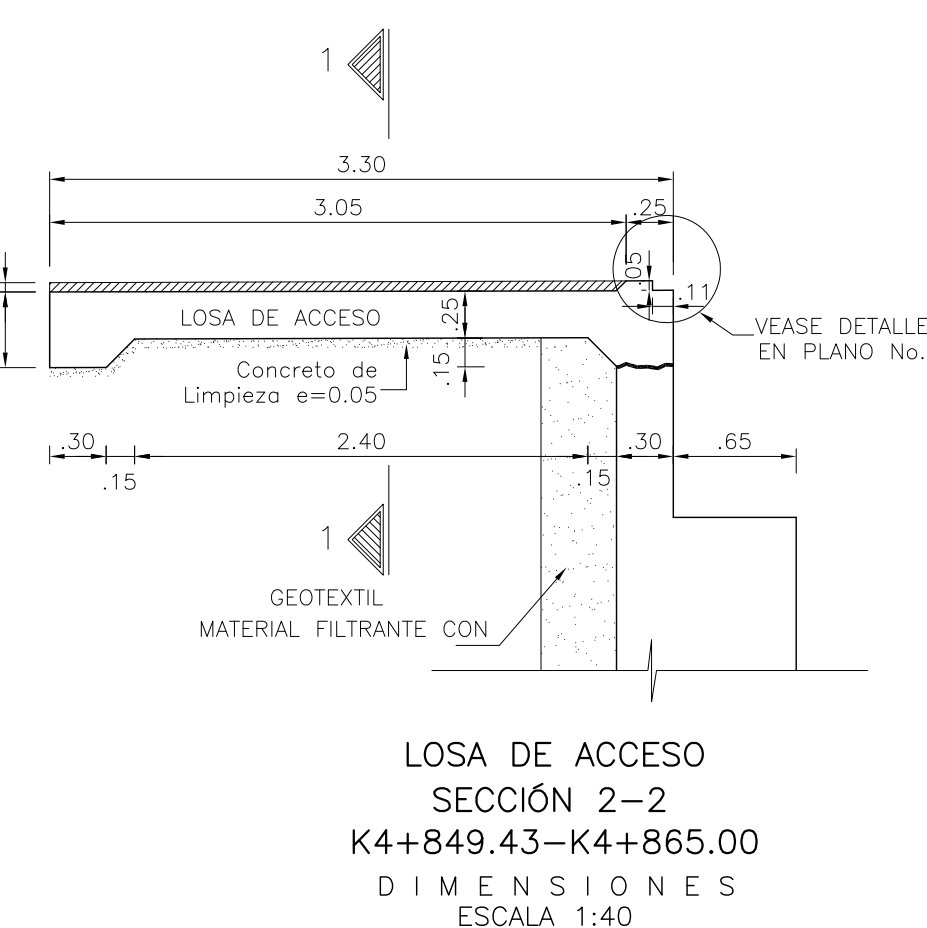
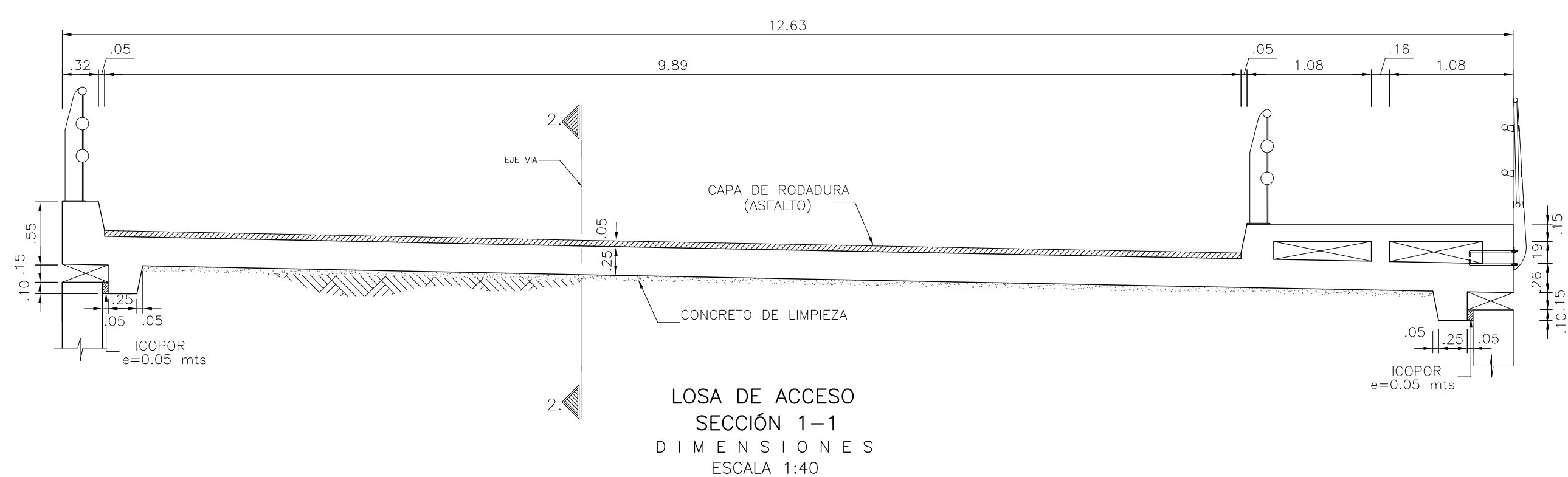
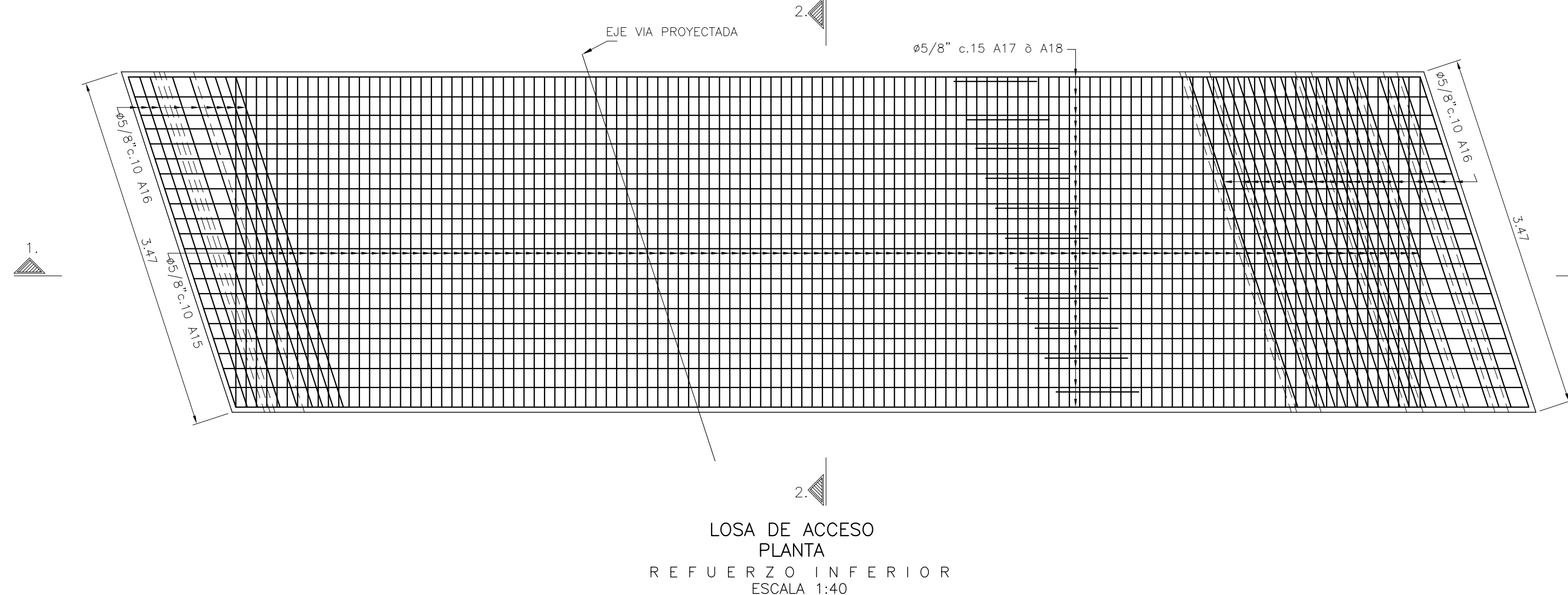
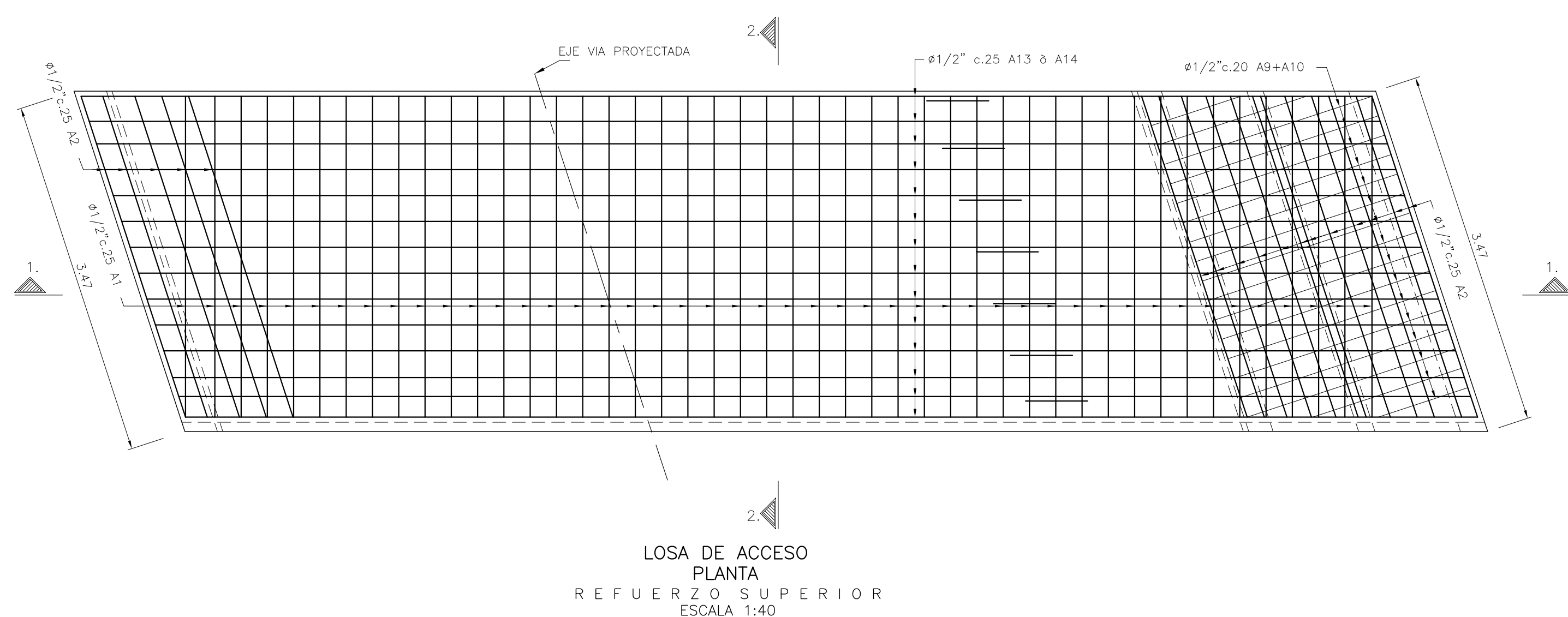




CANTIDAD DE MATERIAL (SON DOS)					
LOSAS DE ACCESO K4+849.43/K4+865.00					
Diámetro Ø	Tipo	Forma	Cantidad	Longitud (m)	Peso (Kg)
1/2"	A1		46	3.50	1130.70
1/2"	A2		40	3.65	
1/2"	A3		64	1.75	
1/2"	A4		64	1.95	
1/2"	A5		64	1.10	
1/2"	A6		17	1.75	
1/2"	A7		17	1.50	
1/2"	A8		17	1.65	
1/2"	A9		8	1.40 / 1.90	
1/2"	A10		28	2.50	
1/2"	A11		17	1.50	
1/2"	A11A		17	1.65	
1/2"	A12		17	1.55	
1/2"	A13		21	4.55	
1/2"	A14		21	9.00	
5/8"	A15		116	3.70	
5/8"	A16		30	3.85	
5/8"	A17		22	9.00	
5/8"	A18		22	4.85	1327.19
ACERO DE REFUERZO fy 4200 kg/cm² =					2472.34 Kg
VOLUMEN DE CONCRETO f'c 210 kg/cm² =					14.50 m³
VOLUMEN DE CONCRETO f'c 175 kg/cm² =					2.10 m³

CUADRO DE TRASLAPOS MINIMOS A TRACCION		
No.	Ø	TRASLAPLO
3	3/8"	0.40
4	1/2"	0.60
5	5/8"	0.80
6	3/4"	1.00
7	7/8"	1.20
8	1"	1.40
9	1 1/8"	1.60
10	1 1/4"	1.80

DETALLE DE GANCHOS ESTANDAR									
C.7.1-NSR-10									
		GANCHO 180°				GANCHO 90°			
Barra	Nº	D(cm)	C(cm)	E(cm)	M(cm)	L(cm)	E(cm)	L(cm)	
3/8"	6	9	6	8	10	11	15		
1/2"	8	11	6	10	15	15	20		
5/8"	10	13	6.4	13	20	19	25		
3/4"	12	15	7.7	15	25	23	30		
7/8"	14	18	9	18	30	27	35		
1"	15	20	10	20	35	31	40		

VER NOTAS PLANO 1

