

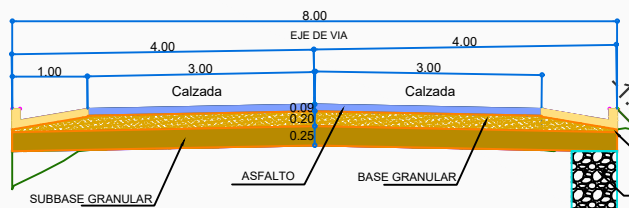
SECCIÓN TIPO

The diagram illustrates a cross-section of a road with the following layers and dimensions:

- Top Layer:** SURFAC GRANULADA (Gravel Surface), 1.00 units thick.
- Second Layer:** CARREDO (Shoulder/Cut), 3.00 units wide on each side.
- Third Layer:** ASPHALTO (Asphalt), 0.05 units thick.
- Fourth Layer:** BASE GRANULADA (Gravel Base).
- Fifth Layer:** CEMENT (Cement).

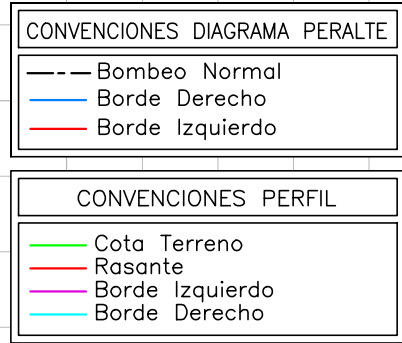
Overall dimensions and features:

- Total width: 8.00 units.
- Distance from centerline to edge: 4.00 units.
- Distance from centerline to edge of CARREDO: 3.00 units.
- Distance from centerline to edge of SURFAC GRANULADA: 1.00 units.
- Slope on the right side: 4.00%.



CONVENCIONES PLANTA	
	Borde de vía existente
	Borde de vía proyectado
	Eje vía proyectado
	Curva de nivel
	Chañón
	Puente
	Alcantarilla Proyectada
	Muro proyectado
	Muro Existente
	Muro Caisson
	Construcción
	Corral
	Entrada Vereda
	Punto Poligonal.

PI No.	NORTE PI	ESTE PI	AZIMUT (° ' ")	ENTRETANG (m)	DIST (m)	DEFLEXION (° ' ")	SENTIDO	RADIO (m)	PER (%)	SA (m)	T (m)	LC (m)	EXT	ABSCISA CS	ABSCISA PT	COORD CS N E	COORD PT N E	COORD DE PT N E
PI #1	1938121.68	4719999.06	57°05'16"	13.7	26.49	19°34'59"	D	74.128	5.4	0.82	12.79	25.336	1.1	367305.95	367396.28	1938114.73	4719988.32	1938124.63
PI #2	1938134.44	4720552.51	76°40'15"	28.76	55.33	7°52'52"	D	200	3	0	13.78	27.51	0.47	364245.05	364552.56	1938131.27	4721039.5	1938139.43
PI #3	1938157.31	4721111.83	68°47'33"	39.35	63.2	15°52'42"	D	74.077	5.4	0.82	14.07	20.026	0.68	364691.91	365114.94	1938153.66	4721103.44	1938158.31
PI #4	1938161.16	4721160.29	84°36'45"	14.53	30.65	25°40'07"	D	74.077	5.4	0.82	14.07	20.026	0.68	364691.91	365114.94	1938161.16	4721160.29	1938168.48
PI #5	1938249.98	4722295.84	58°36'25"	143.09	170.92	47°57'06"	D	10.091	7.6	2.06	13.38	25.183	2.84	366497.17	367272.36	1938243.01	4722284.42	1938251.31
PI #6	1938301.8	4723305.59	107°39'19"	24.37	52.73	17°08'04"	D	140.895	8.4	0.43	14.98	29.84	0.79	367746.72	367776.56	1938297.08	4723307.82	1938315.56
PI #7	1938335.65	4723319.81	22°43'33"	9.64	36.72	37°48'07"	D	35.333	7.2	1.76	12.1	23.112	2.01	367861.21	368009.52	1938324.5	4723315.13	1938341.59
PI #8	1938355.11	4723534.34	60°35'31"	17.65	39.64	28°40'28"	D	38.704	7	1.62	9.89	19.37	1.24	368277.16	368456.53	1938350.25	4723545.72	1938363.51
PI #9	1938393.03	4723777.96	31°55'03"	17.76	44.67	46°01'19"	D	40.074	6.8	1.54	10.02	32.189	3.66	368624.69	368966.48	1938378.58	4723768.96	1938396.59
PI #10	1938410.55	4724559.96	77°56'21"	46.08	83.85	35°09'12"	D	65.509	5.6	0.94	20.75	40.193	3.21	369492.57	369882.76	1938406.21	4724539.67	1938425.78
PI #11	1938528.67	4725669.29	42°47'09"	106.86	160.95	29°21'10"	D	127.285	4.2	0.48	33.34	45.108	4.29	370489.62	371154.82	1938504.2	4725644.66	1938521.05



OBJETO:

CONTRATAR EL MEJORAMIENTO
DE LA VÍA ATACO-PLANADAS EN
EL DEPARTAMENTO DEL TOLIMA

DIRECTOR CONSTRUCTORA:

ING. ORLANDO CAMARGO RUIZ

ESPECIALISTA CONSTRUCTORA:

ING.

DIRECTOR INTERVENTORIA:

ESPECIALISTA INTERVENTORIA:

MODIFICACIONES Y REVISIONES		
FECHA	MODIFICACIÓN	NOMBRE ING. RESPONSABLE
ABRIL/2022	VERSIÓN INICIAL	

PLANADAS ATACO
ESPOLONES
K36+400 A K38+900

DISEÑO GEOMÉTRICO
PLANADAS ATACO
K36+400 A K37+150

ESCALA: H:1:1000 V:1:100
ARCHIVO: D.G ESPOLONES

	MAYO 2022
PLANO :	