

Technical drawing of a street layout showing a proposed road with a 1.5% slope. The drawing includes labels for 'LOTES COLINDANTES', 'CUNETILLA LLANERA', 'ACCESO A RESIDENCIAS', 'NUEVA LUMINARIA TIPO SAVED ENERGY SOLAR', 'NUEVA VEREDACALLE CON PAVIMENTO DE HORMIGÓN DE 3500 PSI', and 'CALLE INTERNA DE ACCESO SECTOR LA PAVITA'. A north arrow is also present.

[illegible]

PAVIMENTO DE HORMIGÓN DE 3500 PSI

AC. #3 @ 0.20m A/D

4%

4%

15

30 30 60

Diagram illustrating the cross-section of a parking lot area, showing the relationship between the driveway, parking area, and curb.

Key Components and Dimensions:

- Driveway (Cuneta Llanera):** Sloped at 4%.
- Parking Area:** Width is 6.00m. Slope is 1.5%.
- Curb (Cuneta):** Width is 1.50m.
- Materials and Reinforcement:**
 - Concrete (Hormigón) 3500 PSI reinforced with mesh (E.SOLDADA 5mm).
 - Concrete (Hormigón) 3500 PSI reinforced with mesh (E.SOLDADA 5mm) and welded mesh (E.SOLDADO CON MALLA Ø 0.20m).
 - Base material (MATERIAL SELECTO) 0.15m compacted, size 3".
 - Base material (MATERIAL SELECTO) 0.02m compacted, size 1 1/2".
 - Natural ground (SUELO NATURAL NIVELADO).

Diagram illustrating the cross-section of a concrete pavement structure, showing reinforcement details:

- JUNTA DE CONTRACCIÓN** (Contraction Joint): Indicated by a vertical line and arrow pointing to the joint location.
- PAVIMENTO DE HORMIGÓN 3500 PSI REFORZADO CON MALLA ELECTROSOLDADA 5mmØ @0.20m** (Reinforced Concrete Pavement 3500 PSI with Welded Wire Mesh 5mmØ @0.20m): The main pavement layer, reinforced with welded wire mesh.

BFR - VCF - AP2