



The image contains two technical cross-section drawings of a bridge deck pavement structure.

**Top Drawing: DETALLE DE LOSA (Single Slab Detail)**

- Top Layer:** CONCRETO 175 KG/CM<sup>2</sup> (Concrete 175 kg/cm<sup>2</sup>)
- Second Layer:** LOSA DEPORTIVA (Reinforced Slab), shown with a cross-hatched pattern.
- Third Layer:** BASE GRANULAR --- 90% COMPACTADO --- CBR >= 30 (Granular Base --- 90% compacted --- CBR >= 30), shown with a dotted pattern.
- Bottom Layer:** SUB RAZANTE --- 90% COMPACTACION --- CBR > 8 (Subgrade --- 90% compaction --- CBR > 8), shown with a wavy pattern.
- Dimensions:** Vertical dimensions on the left indicate a thickness of 0.15 for the concrete slab and 0.15 for the granular base.
- Annotation:** A callout points to the right side of the structure: "RELLENO CON MATERIAL PROPIO O MEJORAMIENTO PREVIA VERIFICACION DEL SUPERVISOR" (Fill with own material or improvement after supervisor verification).

**Bottom Drawing: DETALLE DE LOSA MULTISLOS (Multi-Slab Detail)**

- Top Layer:** Losa multislabs FC 175kg/cm<sup>2</sup> (Multi-slab concrete FC 175 kg/cm<sup>2</sup>).
- Second Layer:** BASE GRANULAR --- 95% COMPACTADO --- CBR >= 30 (Granular Base --- 95% compacted --- CBR >= 30), shown with a dotted pattern.
- Bottom Layer:** SUB RAZANTE (Subgrade), shown with a wavy pattern.
- Dimensions:** Vertical dimensions on the left indicate a thickness of 0.15 for the multi-slab concrete and 0.15 for the granular base.
- Annotation:** A callout points to the right side of the structure: "RELLENO CON MATERIAL PROPIO O MEJORAMIENTO PREVIA VERIFICACION DEL SUPERVISOR" (Fill with own material or improvement after supervisor verification).
- Detail:** A "Junto de Dilation" (Expansion Joint) is indicated between two slabs.

Technical drawing of a rectangular support box (Cajón de Apoyo) with dimensions and labels:

- Overall width: .400
- Overall height: .45
- Inner width: .55
- Inner height: .225
- Top flange thickness: .05
- Bottom flange thickness: .05
- Side flange thickness: .05
- Labels:
  - PL. e=1/2" soldada a CM (Plate e=1/2" welded to CM)
  - Cajón de Apoyo e= 1/2" (Support Box e= 1/2")
  - CM-1
  - 1/4" (Angle)
  - 6 Huecos Ø 18mm p/6 Pernos Ø 5/8" (6 Holes Ø 18mm for 6 Bolts Ø 5/8")

DETALLES - FIJACIÓN DE ARCO AMT-01  
SOBRE COLUMNA METALCA CM-01  
ESC. 1/ 10



**E-07**