



**TYPICAL SECTION – INITIAL TUNNEL LINING  
BOLTED, GASKETED, PRECAST SEGMENTS**  
NOT TO SCALE

**NOTES:**

1. DESIGN OF SEGMENT REINFORCEMENT WILL BE DETERMINED IN A LATER DESIGN PHASE.
2. JOINT CONNECTION ASSEMBLY SHALL BE BASED ON A BOLTED AND GASKETED TYPE SYSTEM. GASKET TYPE SHALL BE BASED ON A GROOVED TYPE SYSTEM.
3. ADJACENT RINGS SHALL BE ROTATED SUCH THAT LONGITUDINAL JOINTS IN ONE RING ARE NOT ALIGNED WITH LONGITUDINAL JOINTS IN AN ADJACENT RING.

**JACOBS ASSOCIATES**  
Engineers/Consultants

**THE CITY OF DALY CITY**  
CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
**VISTA GRANDE DRAINAGE  
BASIN TUNNEL ANALYSIS**

**FIGURE A.25  
EXAMPLE INITIAL TUNNEL LINING  
TYPICAL SECTION**

DRAWN EGB	DATE 10/2007		
CHECKED RHS	SCALE AS SHOWN		
DESIGNED ESH			0 REV.