



Project: Cook County DOC Tunnel Restoration

Engineer Reference: Soodan & Associates

Scope:

- Shotcrete Concrete Repairs
- Expansion Joint Replacement
- New Electrical Service
- New Lighting System
- New Emergency Lighting System
- HVAC Upgrades
- Urethane Crack Injection
- New Steam Pipe Hangars & Supports

Site Conditions:

- Access to the tunnel was limited to stairs and ladders. All the material and equipment was carried in by hand. The temperature in portions of the tunnel exceeded 130 degrees F. The existing lighting and ventilation was very poor. The environment in the tunnel had to be addressed before the renovation work could be undertaken.