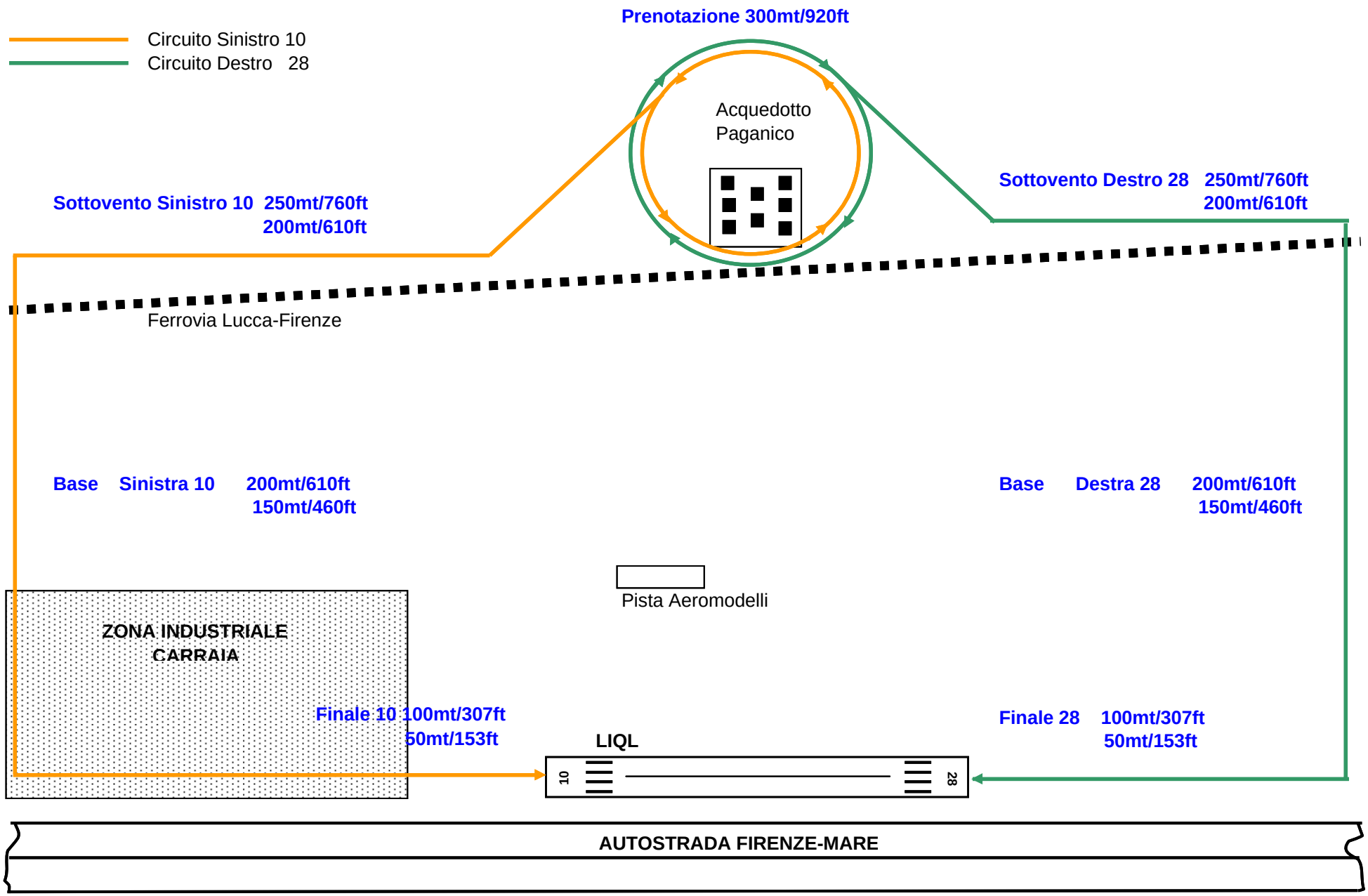SCHEMA CIRCUITO STANDARD