

# Evanston Basin S06 & S13

Evanston, Illinois  
Evanston Basin S06 & S13



DATE OF COMPLETION  
September 1993

VALUE OF CONTRACT  
\$13,738,839

OWNER  
City of Evanston, IL

ENGINEER & CM  
Harza Environmental Services



## Project Description

TUNNEL MINING DIMENSIONS  
4,458' x 108"

EXCAVATION METHOD  
144" Lovat M-142 Series 5300 TBM

GEOLOGY  
Dense clay and Silts with boulders

TUNNEL INITIAL SUPPORT  
Ribs and lagging

TUNNEL FINAL LINING  
108" cast-in-place concrete pipe

SHAFTS  
40' dia. x 45' deep auger cast  
concrete piles  
Several access shafts

