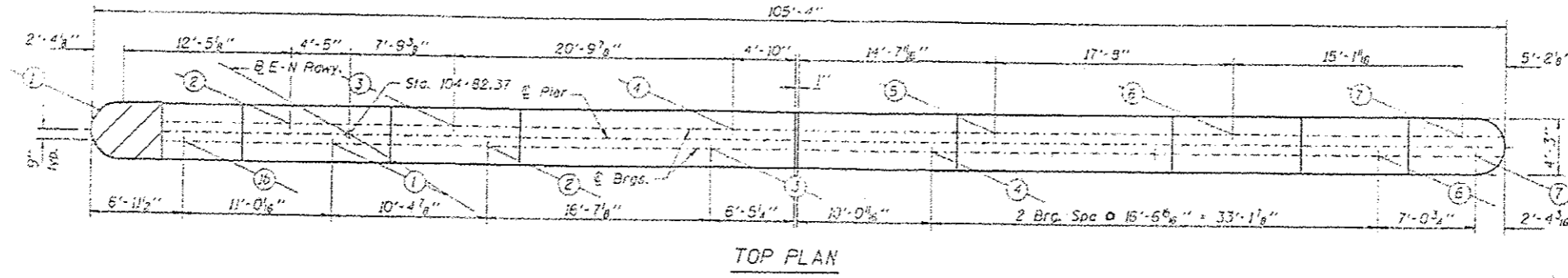
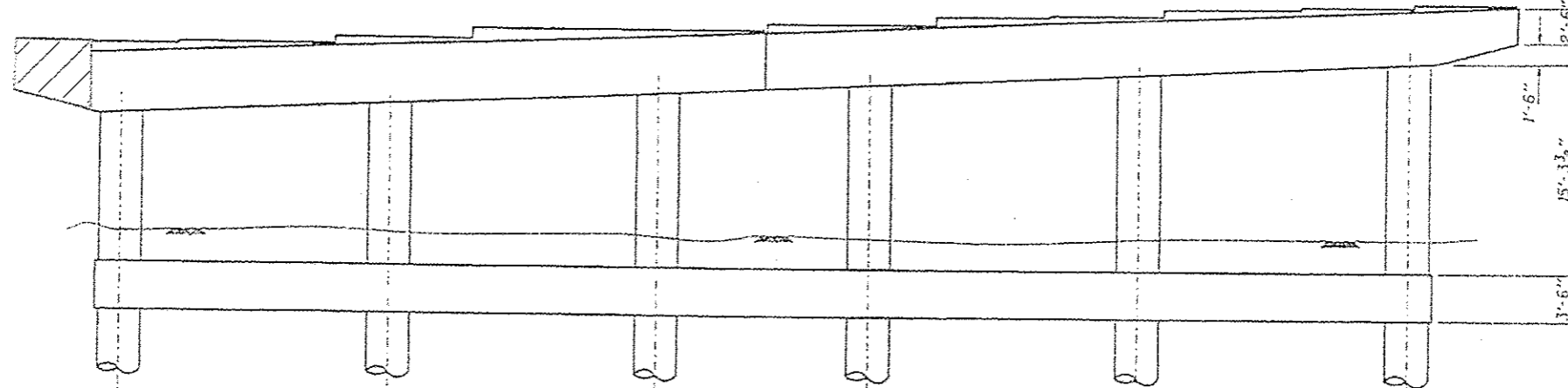


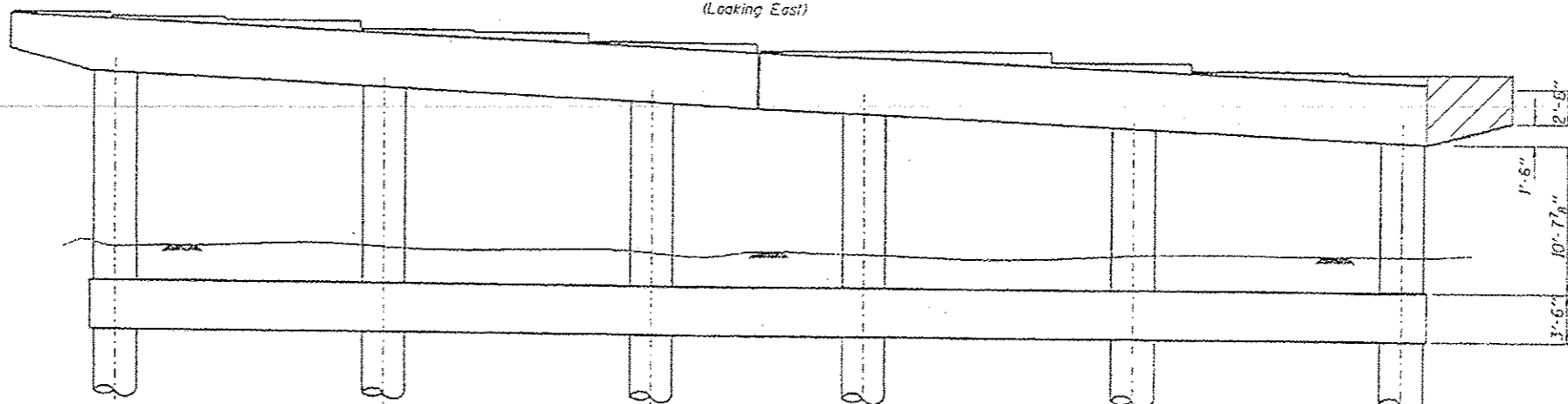
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



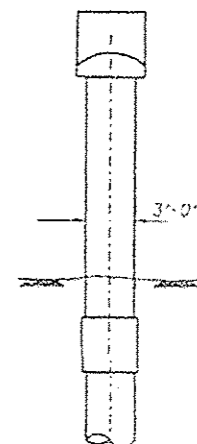
TOP PLAN



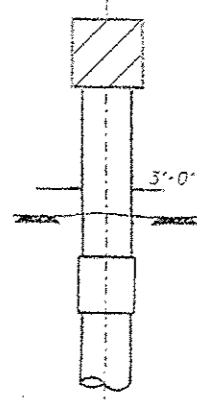
ELEVATION  
(Looking East)



ELEVATION  
(Looking West)



END VIEW  
(Looking North)

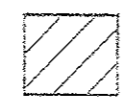


END VIEW  
(Looking South)

Reaction Table for Temporary  
Shoring and Cribbing at Pier E24

Span E24	
R DL =	58.5 kips
R LL =	48.2 kips
R Imp. =	11.2 kips
R Total =	117.9 kips

LEGEND:



Structural Repair of Concrete (Depth Greater than 5 in)  
Area (Pier Cap north nose) = 93 sf  
Temporary Shoring and Cribbing = 1 Each

PIER E24 DETAILS  
STR. NO. 016-1075  
F.A.I. RT. 55