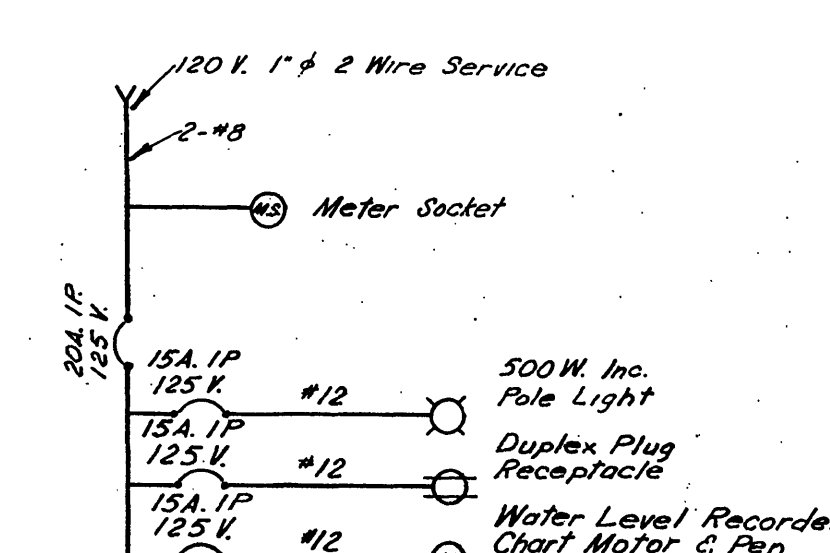
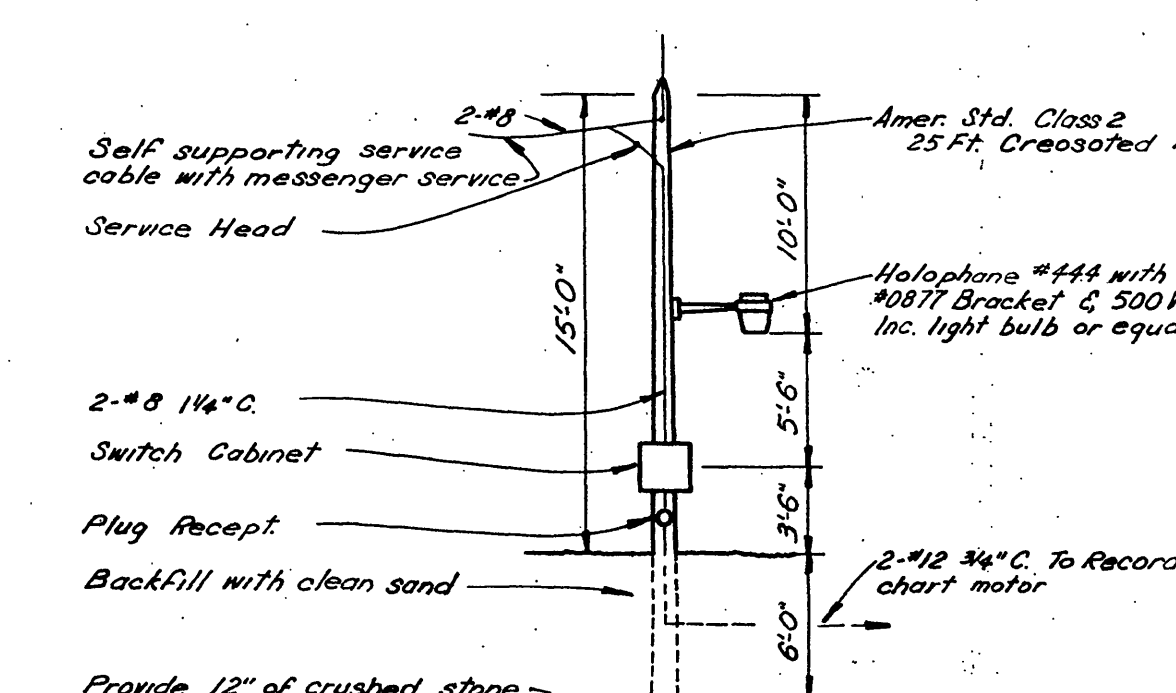
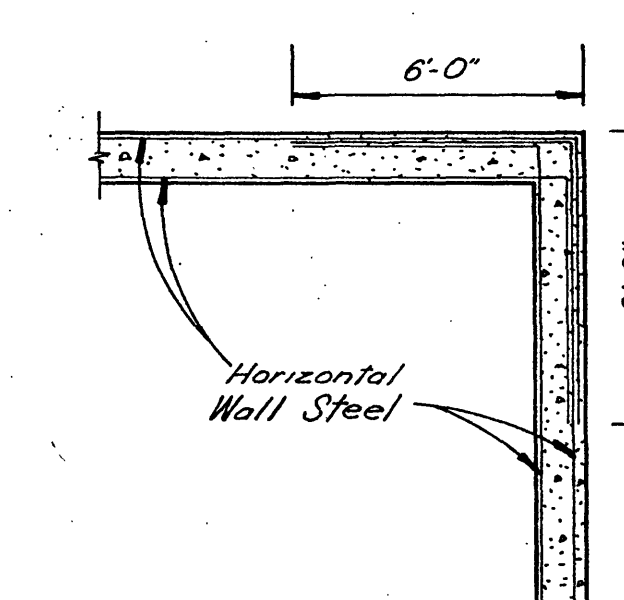
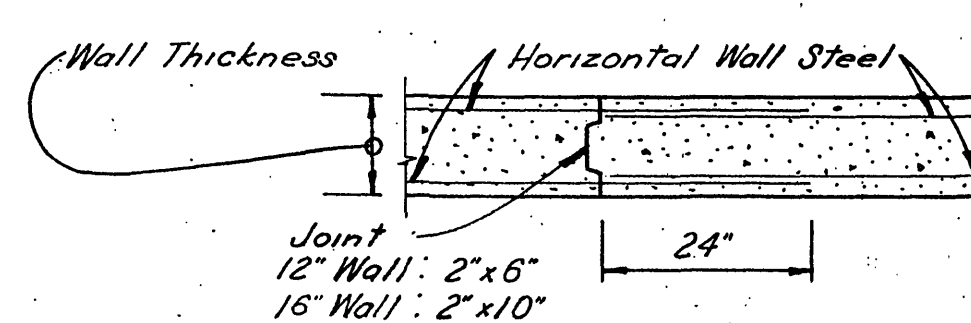
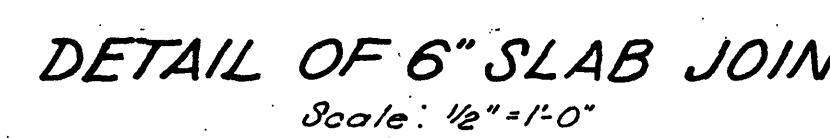
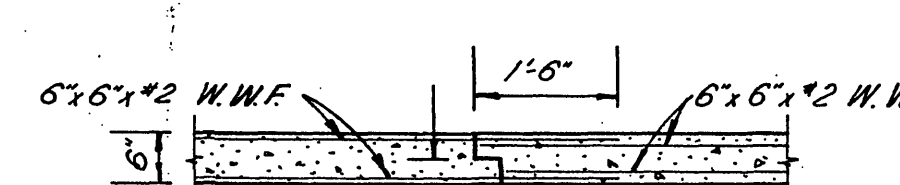
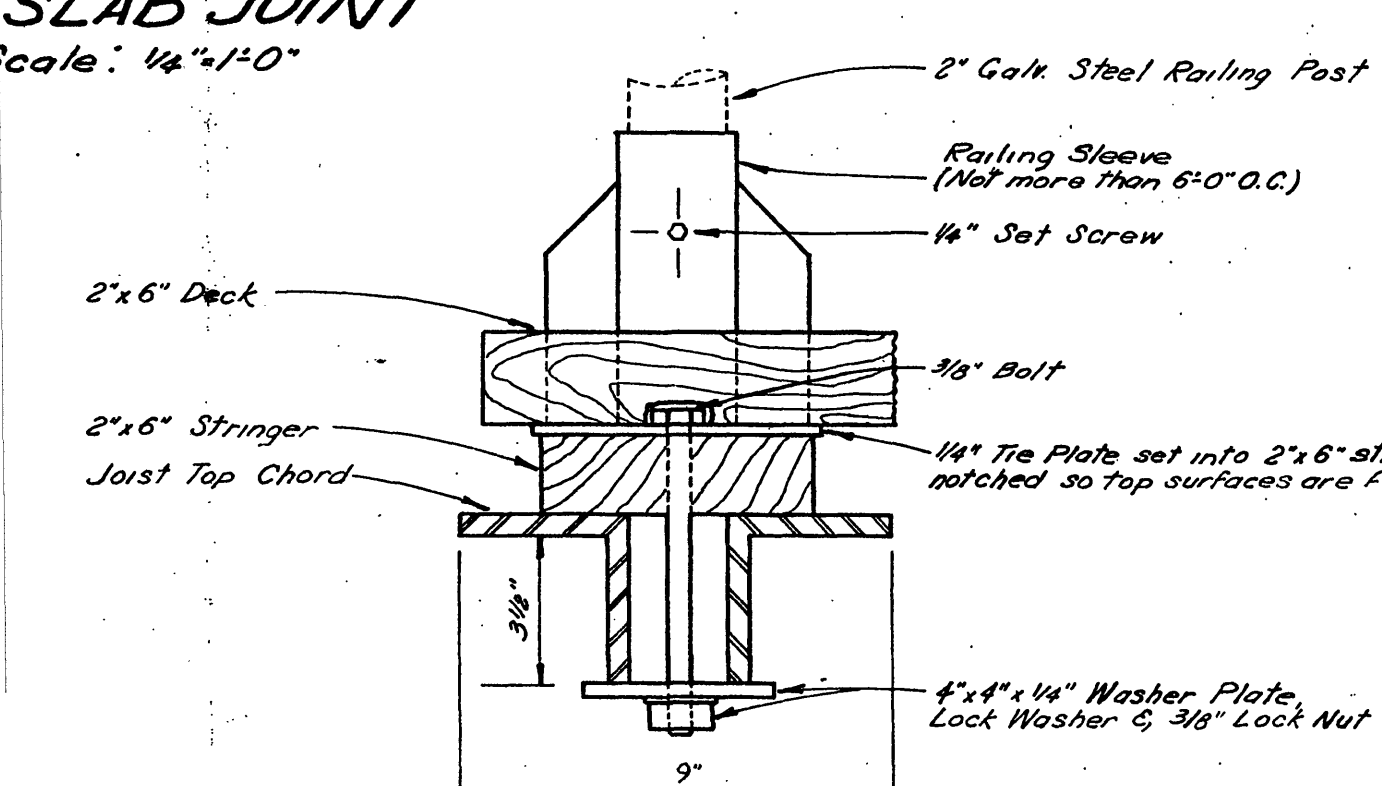
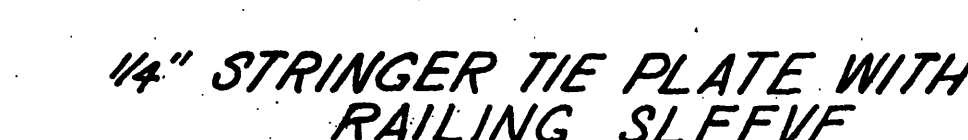
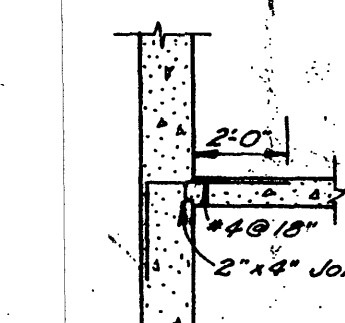
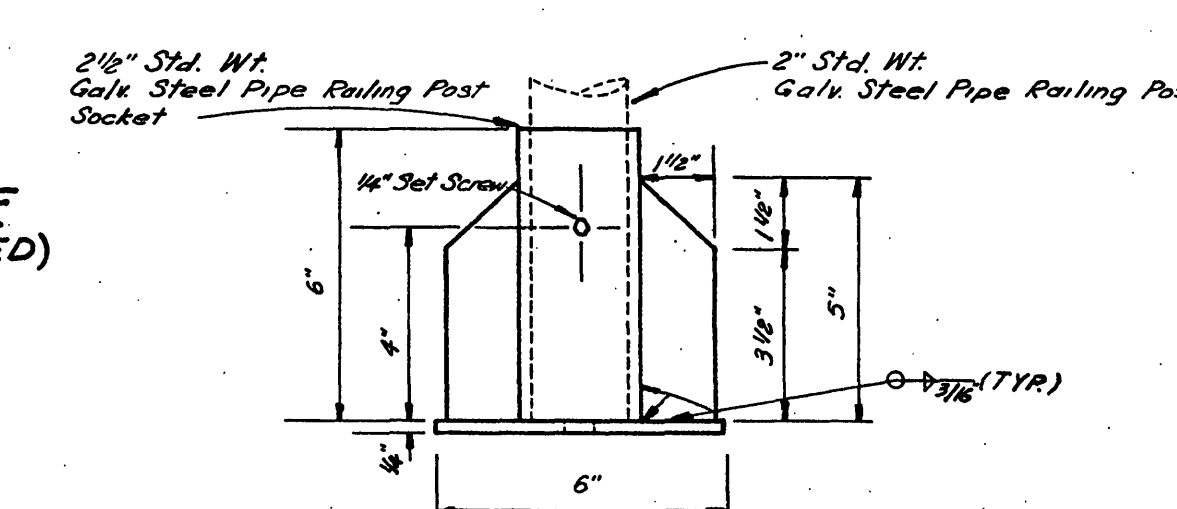
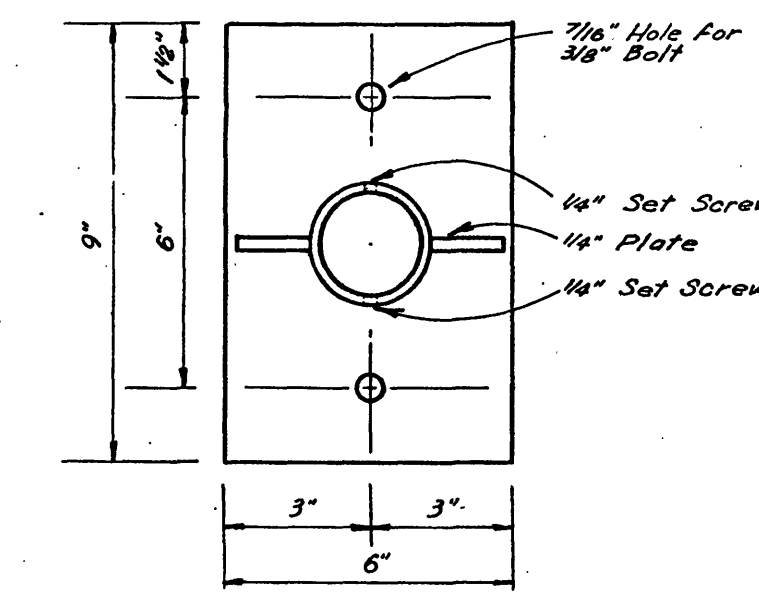
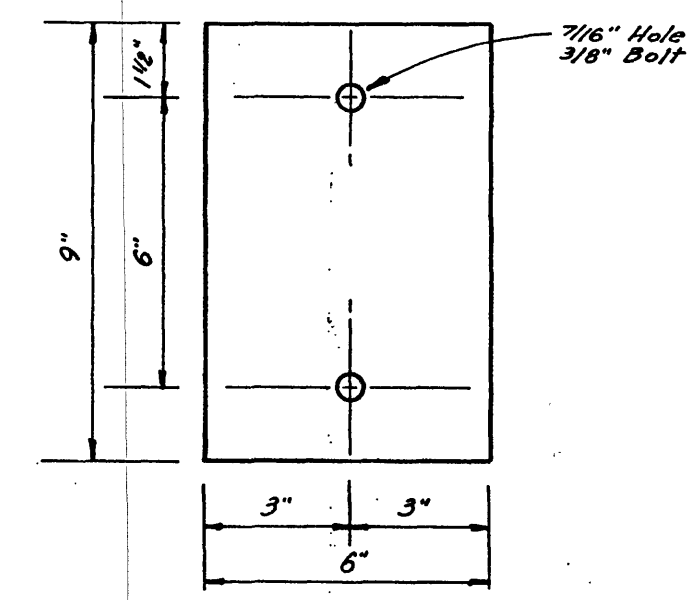
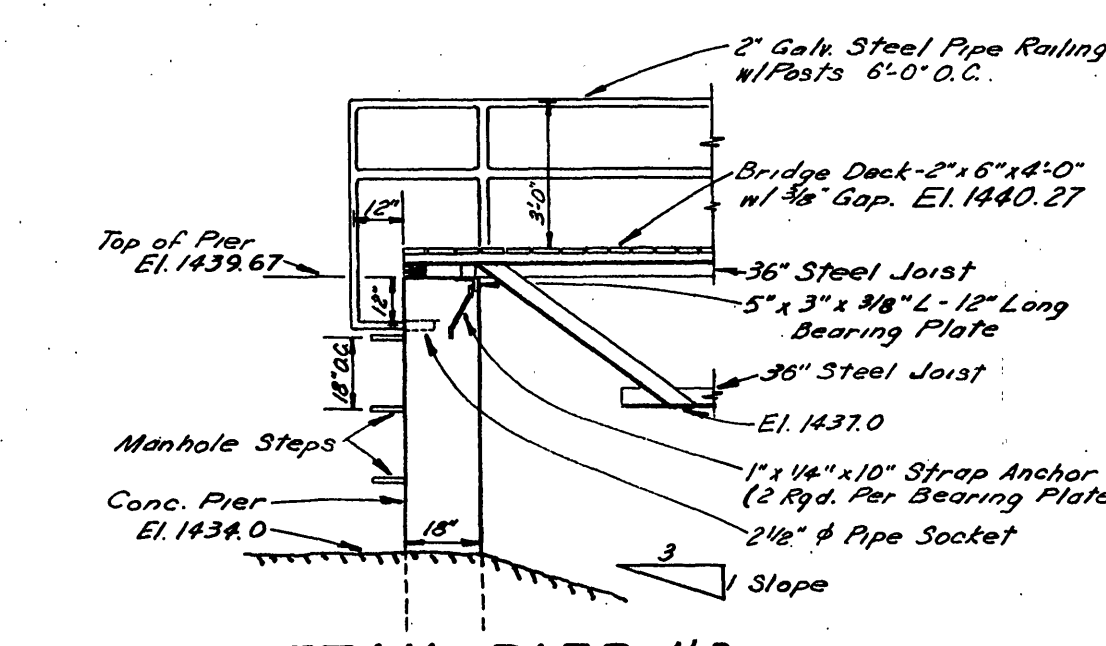
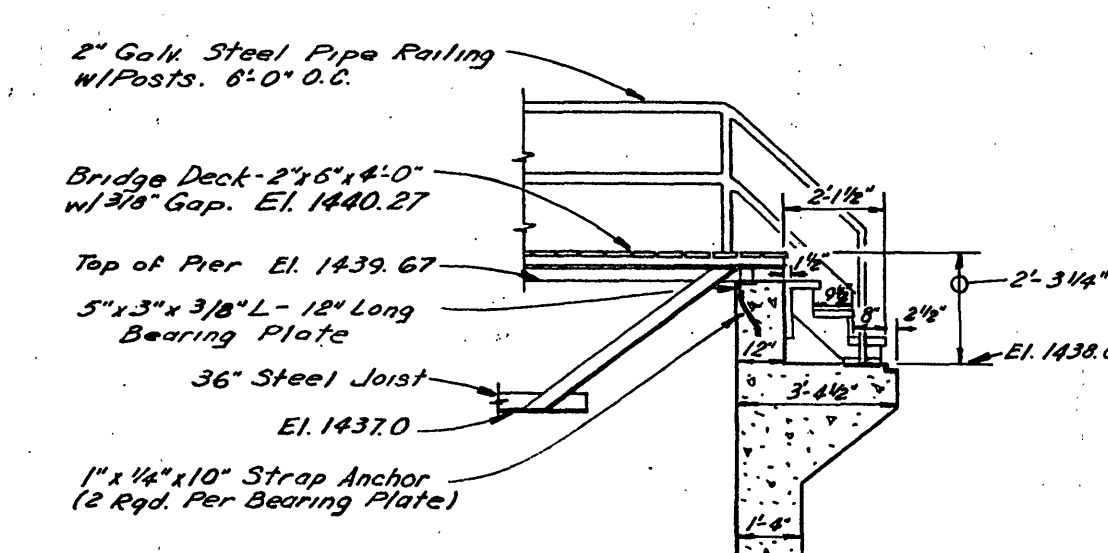
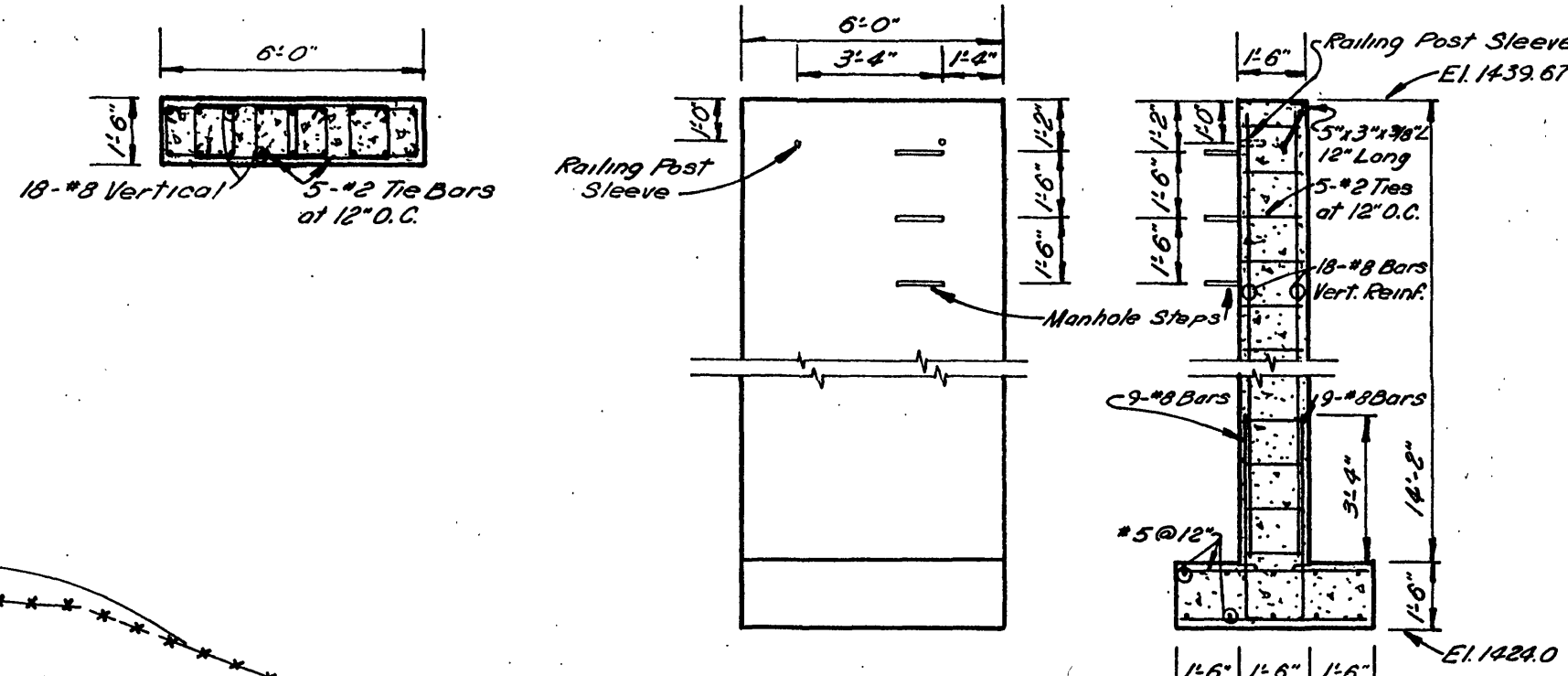
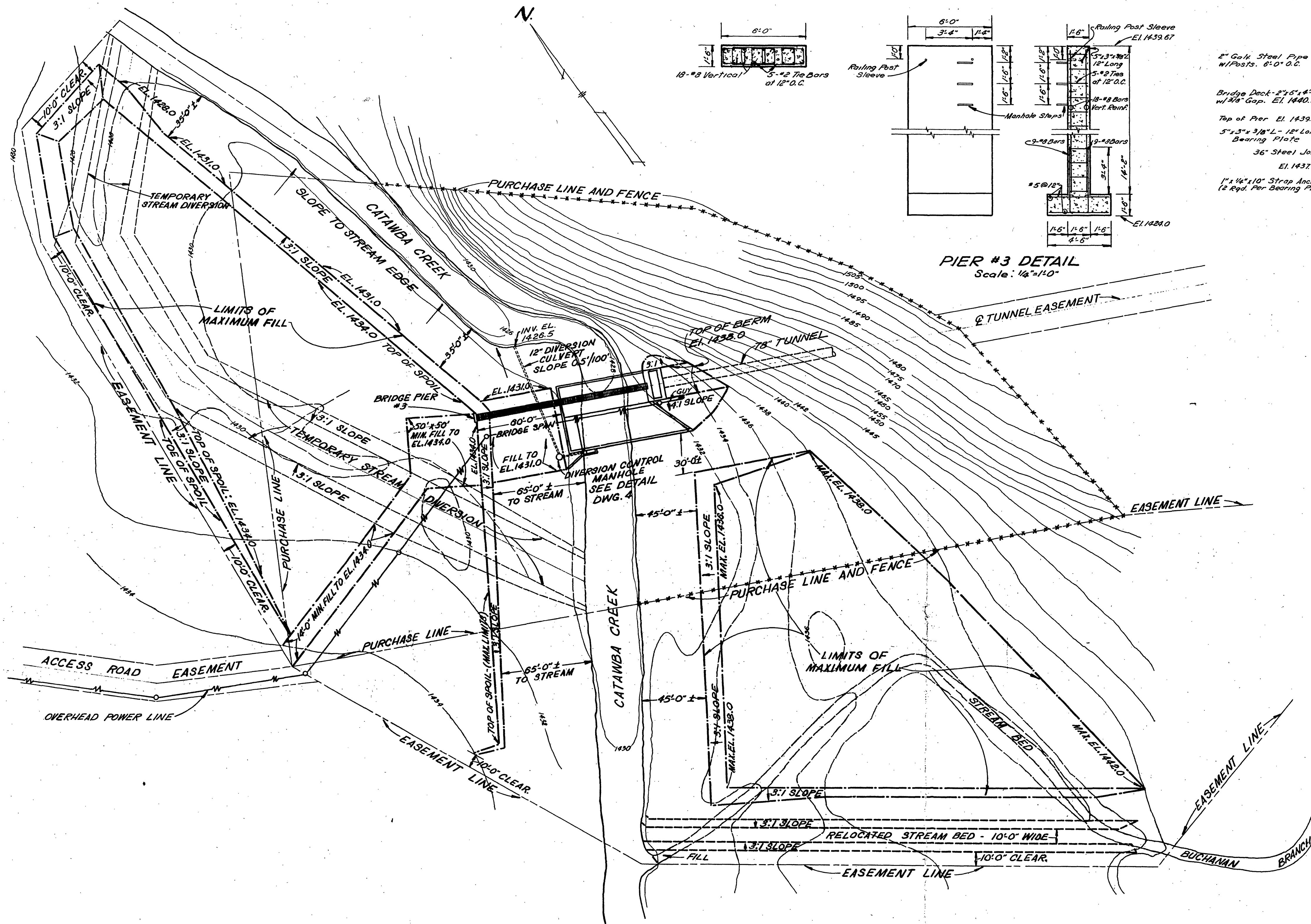
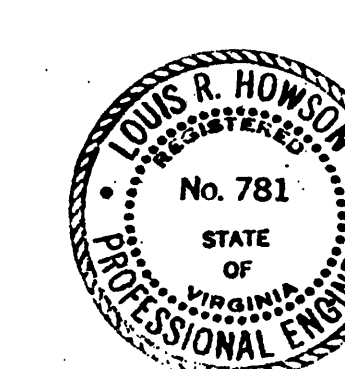


Note: All steel to be galvanized.



**CATAWBA CREEK
 DIVERSION TUNNEL
 INTAKE STRUCTURE
 GRADING PLAN
 & BRIDGE DETAILS**
 CITY OF ROANOKE WATER DEPT.
 ROANOKE, VIRGINIA

ALYDOR BURDICK & HOWSON
 ENGINEERS
 CHICAGO
 1969