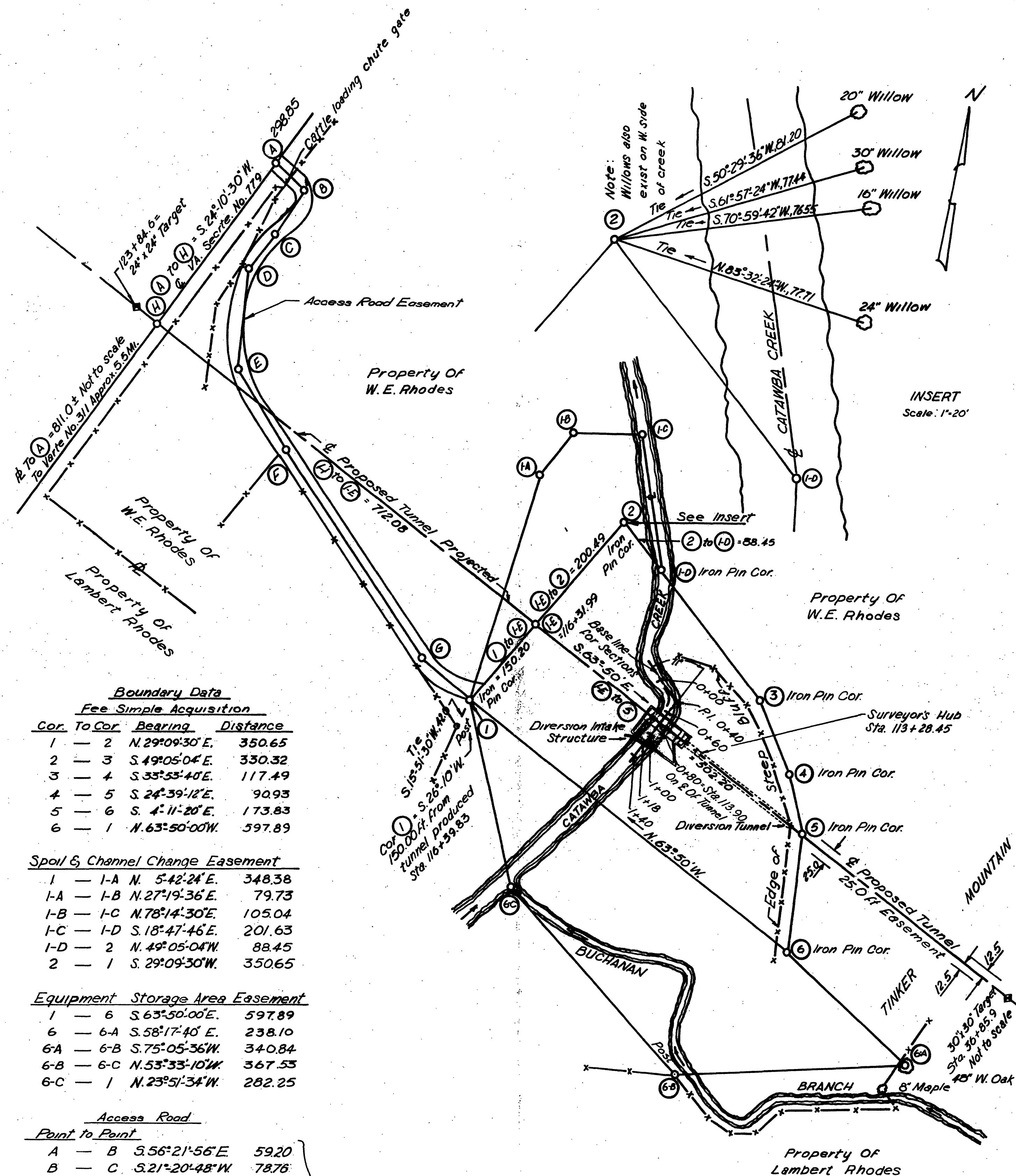
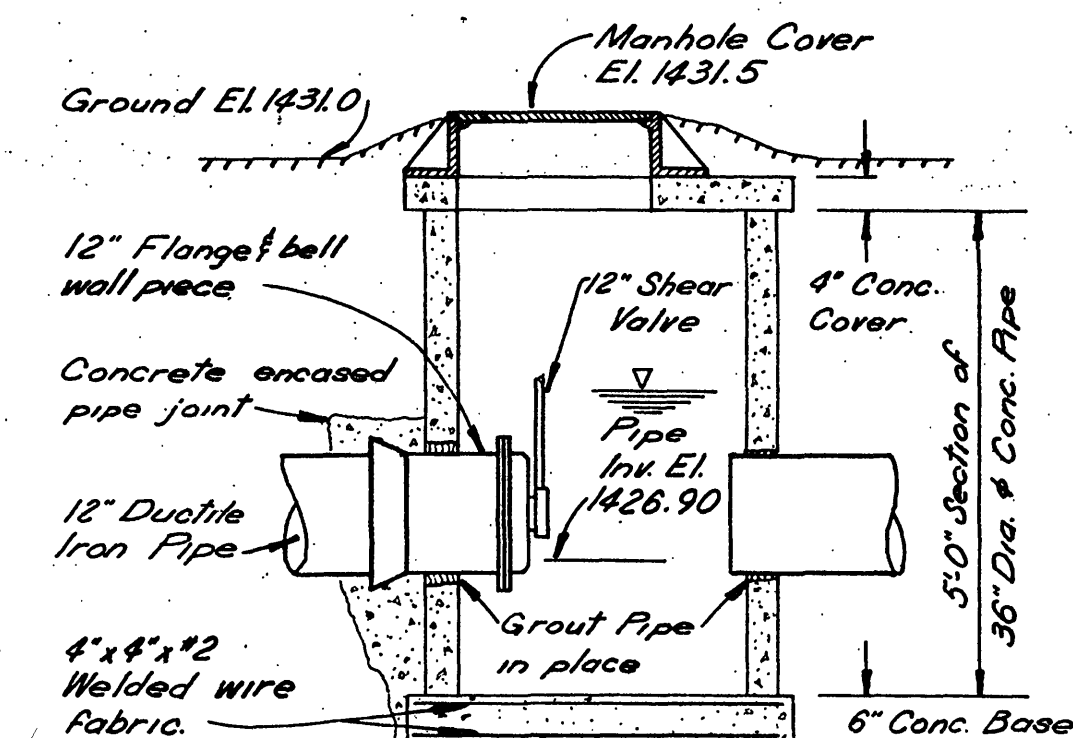
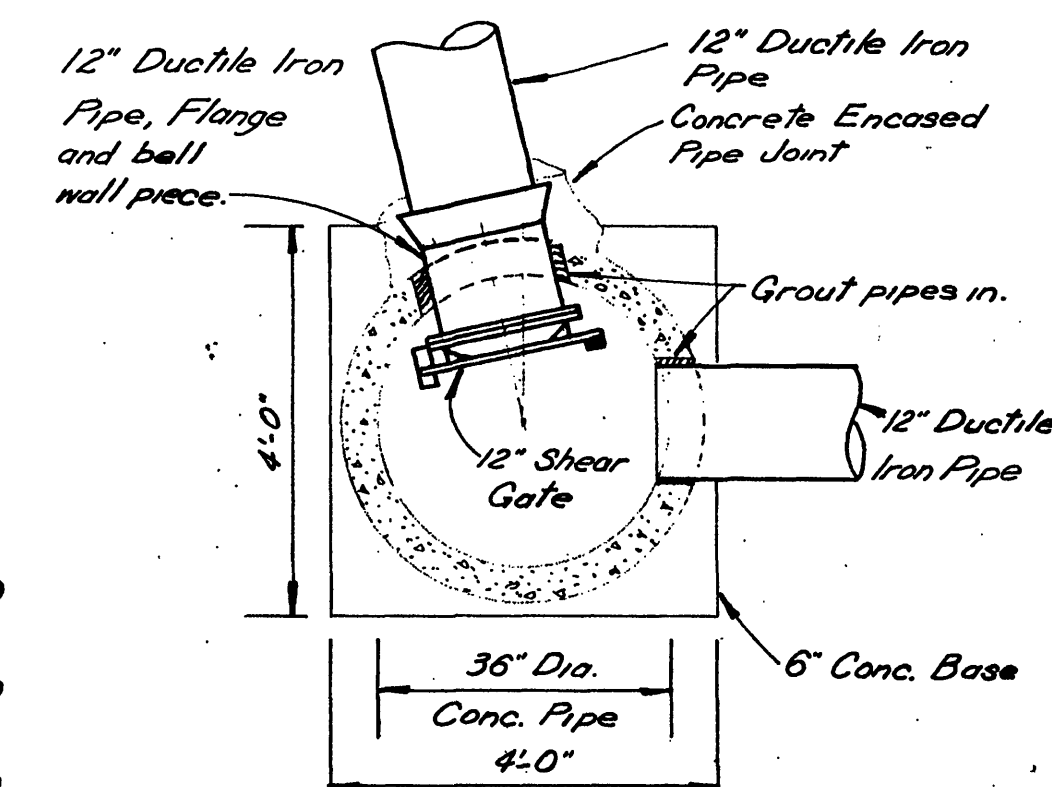
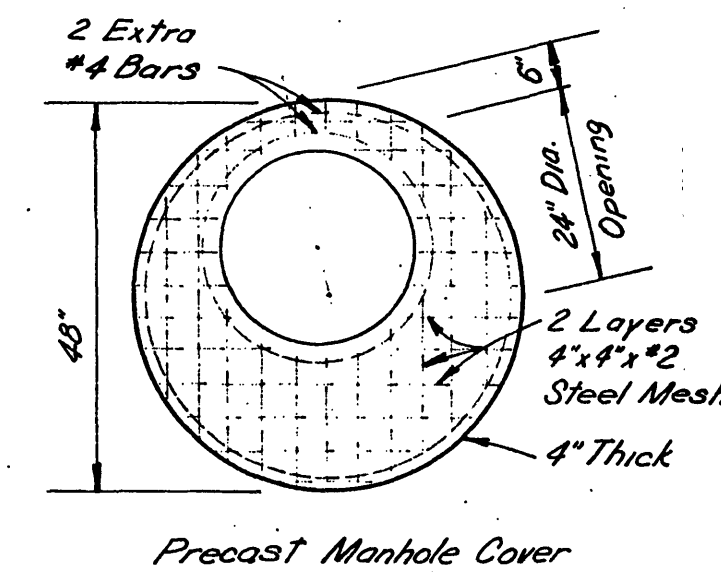
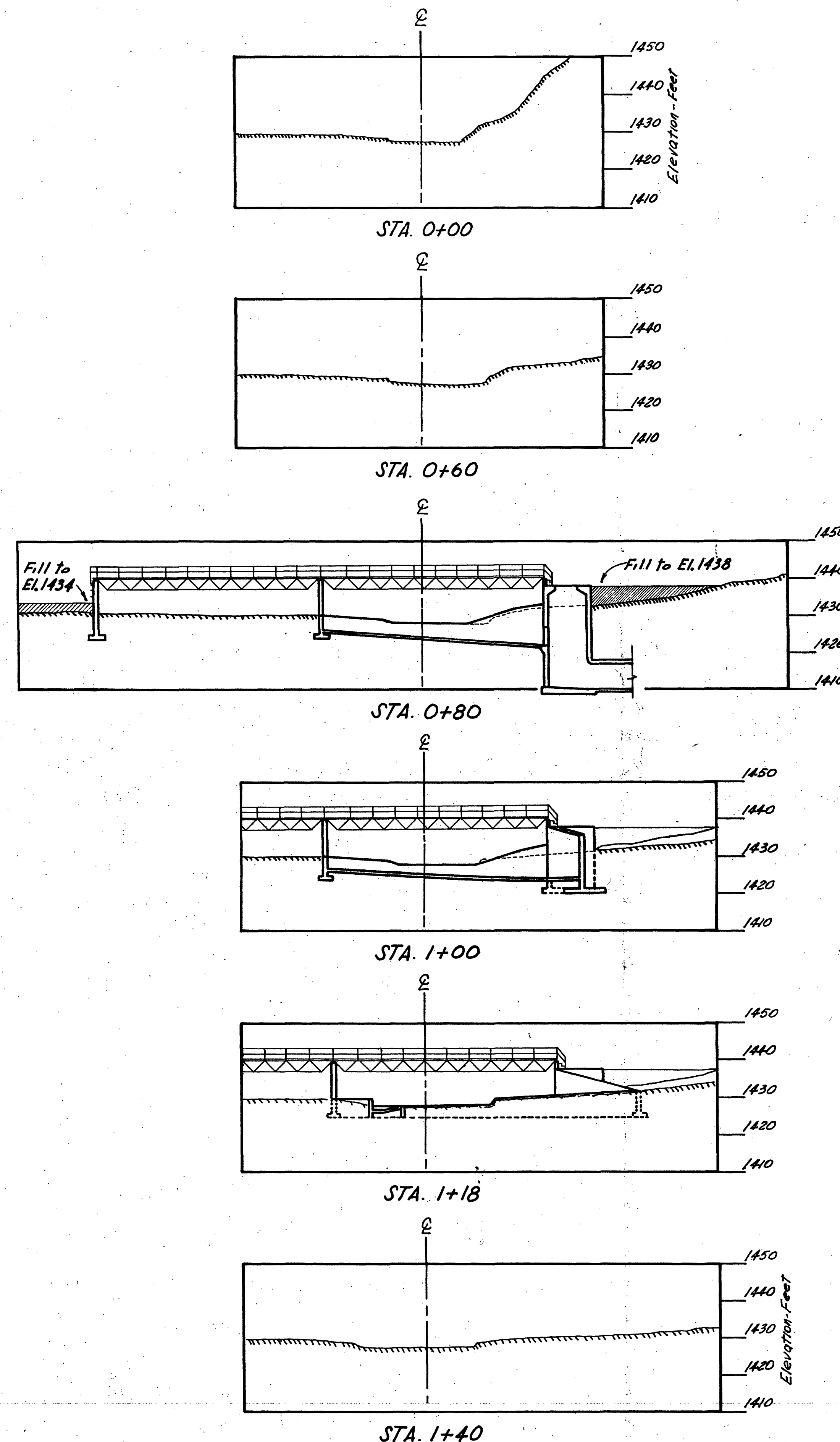
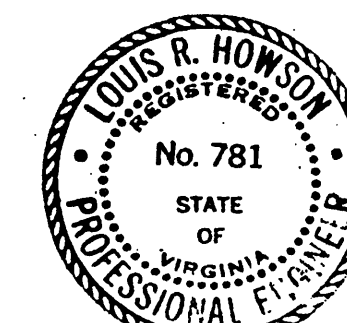




PLAT OF SURVEY AND PLAN
 Scale: 1"=100'



Section Through Manhole
 BYPASS CULVERT
 MANHOLE DETAILS
 Scale: 1/2"=1'-0"



CATAWBA CREEK
 DIVERSION TUNNEL
**INTAKE STRUCTURE
 PLAT & SECTIONS**
 CITY OF ROANOKE WATER DEPT.
 ROANOKE, VIRGINIA

ALYRD BURDICK & HOWSON
 ENGINEERS
 CHICAGO
 1969