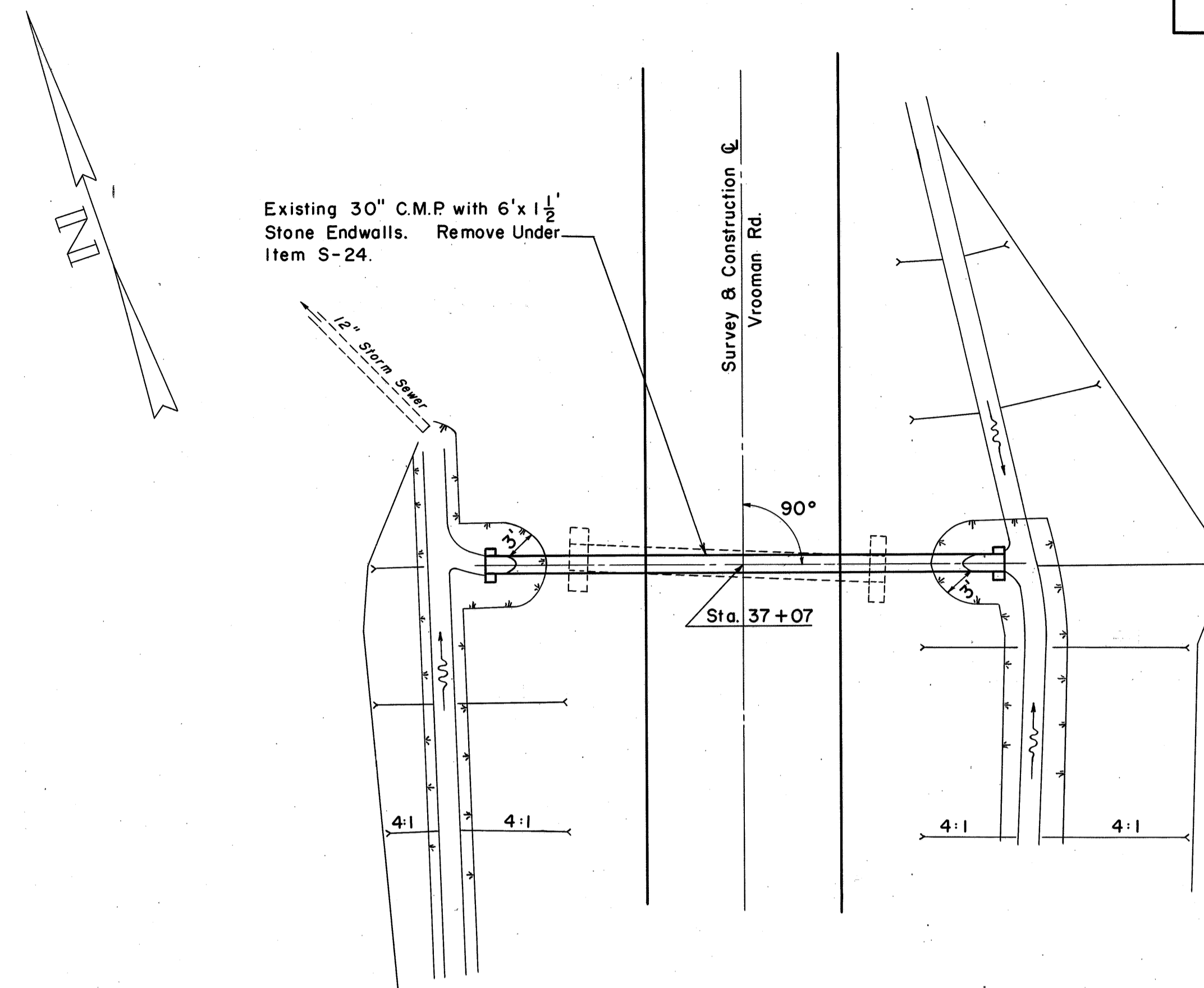


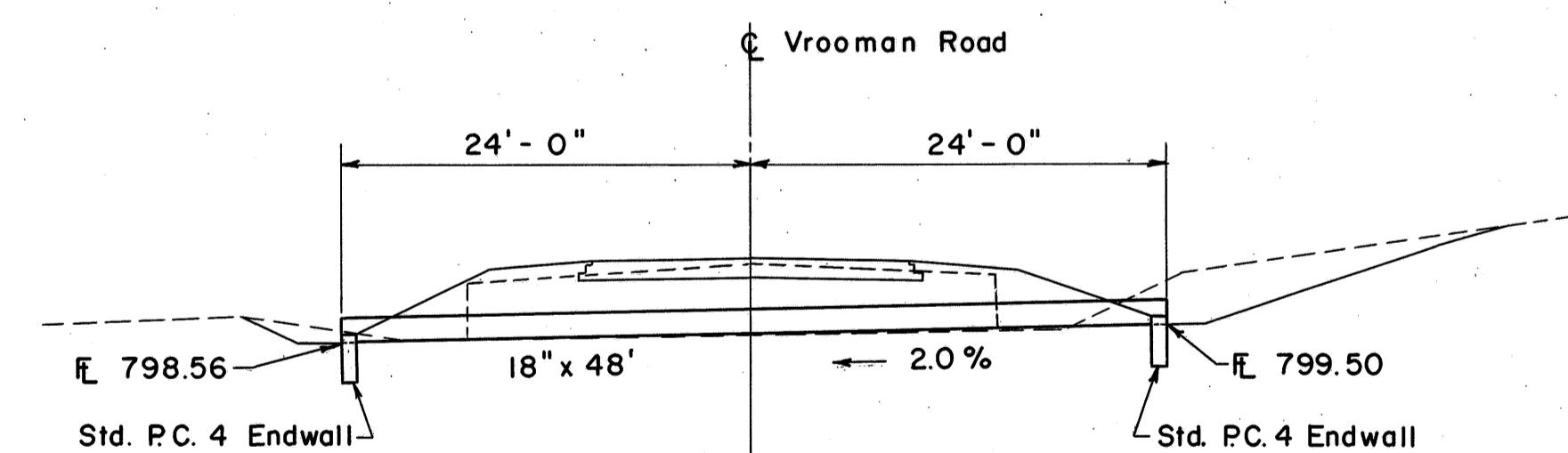
LAKE COUNTY  
LAK-I-16.55



SCALE: 1" = 10'-0"

**ESTIMATED QUANTITIES**

E-2	Excavation for Structures	6 C.Y.
L-10	Sodding	12 S.Y.
S-1	Concrete for Structures	06 C.Y.
S-27	18" Pipe for Roadway Culvert	48 L.F.



AREA = 2.5 ACRES  
Q<sub>25</sub> = 8.5 C.F.S.

HEADWATER = n-.013 1.80 FT.  
n-.024 2.25 FT.  
OUTLET VELOCITY = n-.013 9 FPS.  
n-.024 6 FPS.

**CULVERT DATA**

TYPE: Pipe Culvert S-27 P.C. 4 Endwalls  
SIZE: 18" x 48"  
WORK REQ'D: Construct a Pipe Culvert with P.C. 4 Endwalls & Sodding Lt. & Rt. as shown.