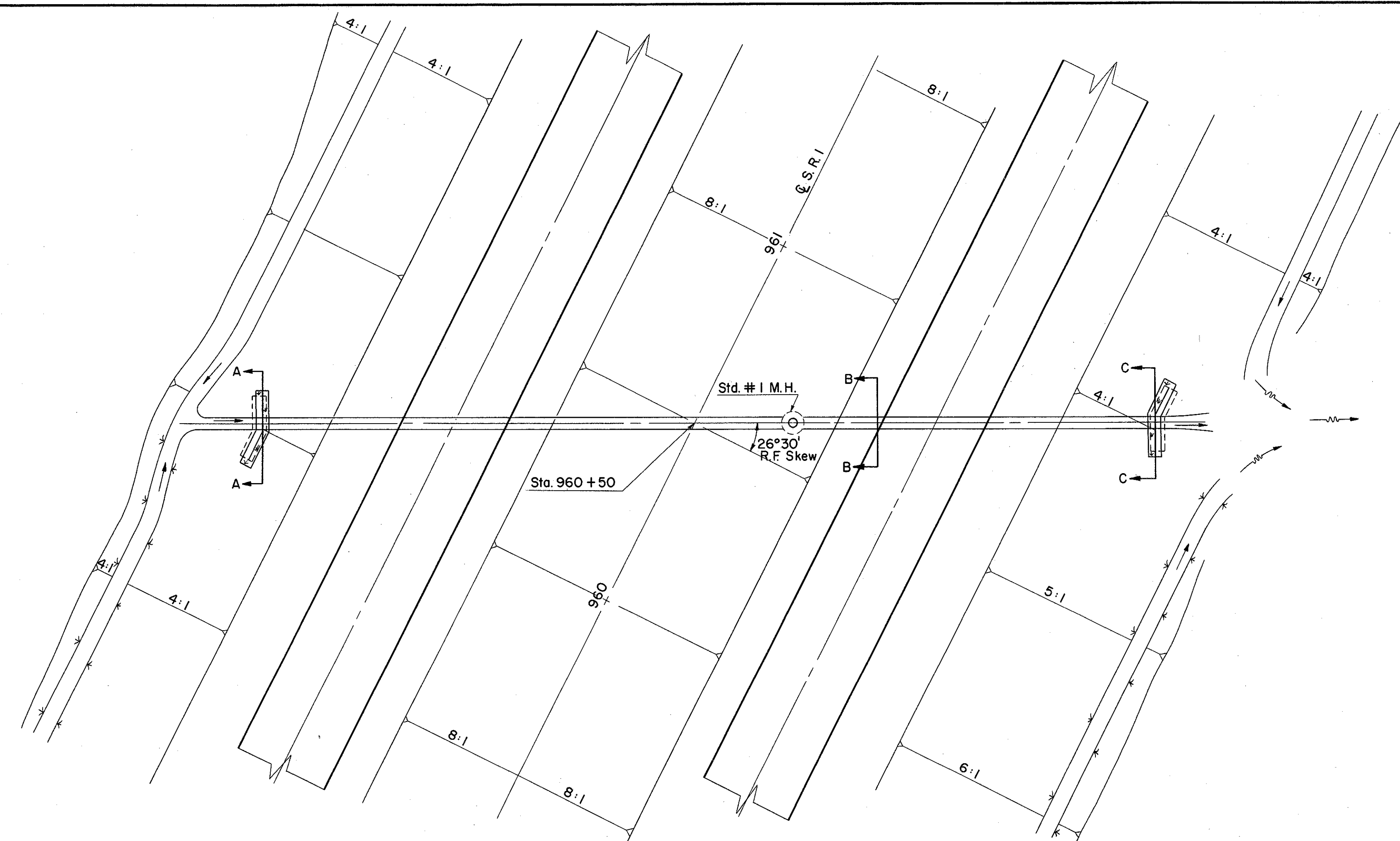
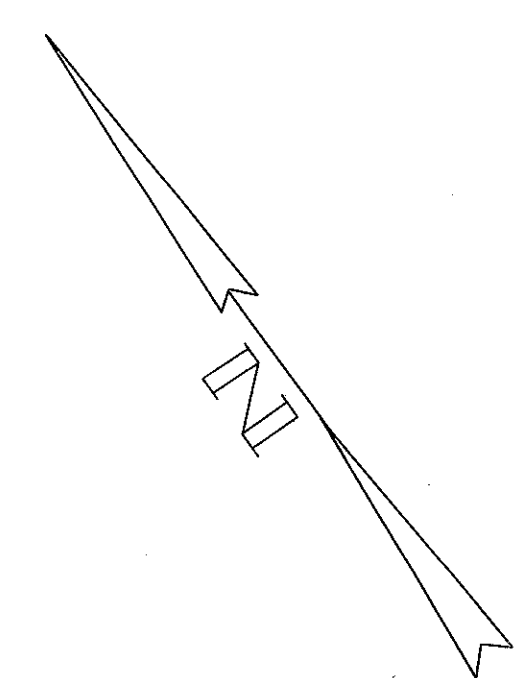


LAKE COUNTY  
LAK-I-22.60



HEADWATER = 2.79 FT.  
OUTLET VELOCITY = 7.6 FPS

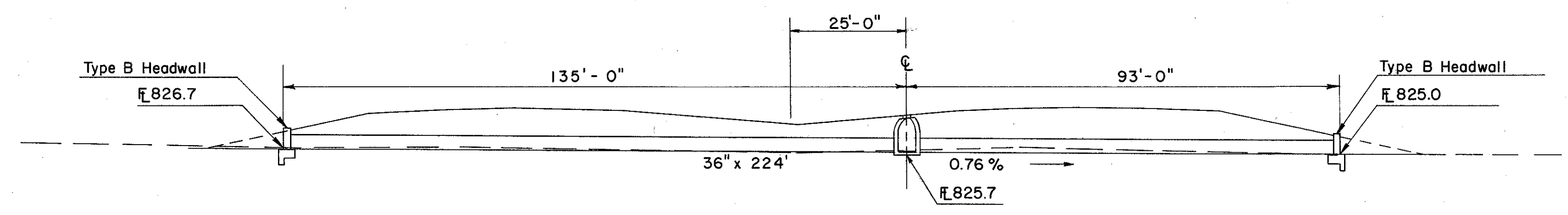
SCALE: 1" = 20'

AREA = 70 ACRES  
Q<sub>50</sub> = 33 CFS

C=4  
SECTION A-A

C=9  
SECTION B-B

C=0  
SECTION C-C



ESTIMATED QUANTITIES

|       |                                    |     |      |
|-------|------------------------------------|-----|------|
| * E-2 | Excavation for Structure           | 73  | C.Y. |
| S-1   | Concrete for Structure - Class "C" | 18  | C.Y. |
| S-4   | Reinforcing Steel                  | 940 | Lbs. |
| S-27  | 36" R.C.P. M-6.6 (b)               | 224 | L.F. |
| I-8   | Manholes (Std. #1)                 | 1   | Each |
| L-10  | Sodding                            | 7   | S.Y. |

\* Includes E-2 for Headwalls.

CULVERT DATA

SKEW: 26°30' Rt. Fwd.  
TYPE: S-27 M-6.6 (b)  
SIZE: 36" x 224'  
WORK REQ'D: Build 36' Pipe Culvert with Type B Headwalls Rt & Lt. and Std. No. 1 Manhole 24' Rt. C.