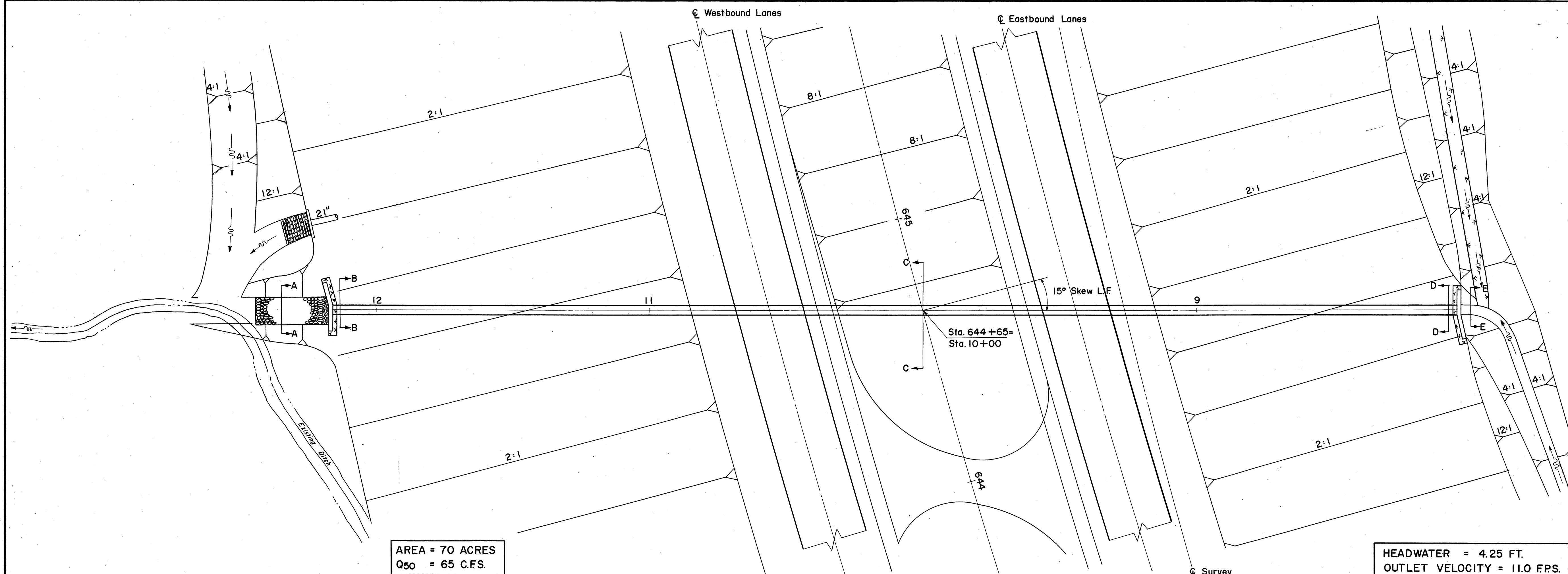


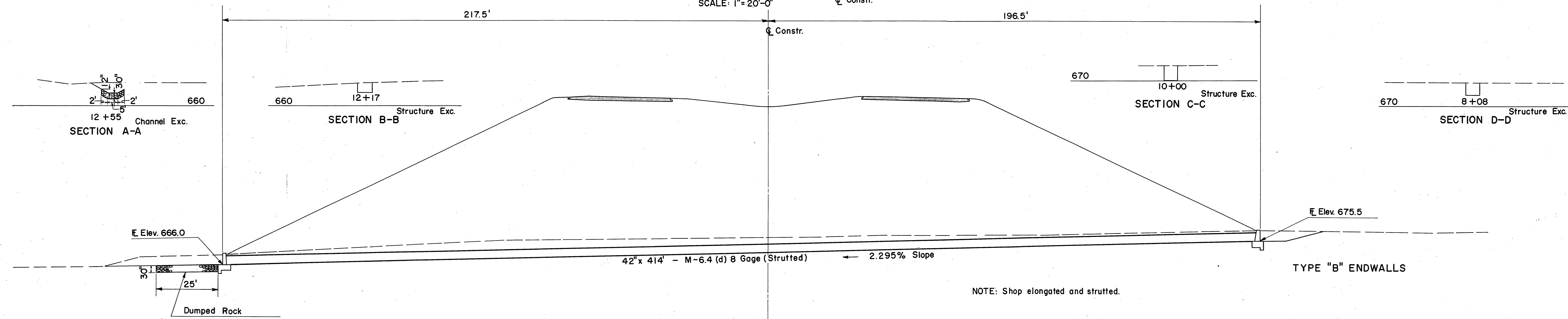
LAKE COUNTY  
LAK-I-16.55



AREA = 70 ACRES  
Q<sub>50</sub> = 65 C.F.S.

HEADWATER = 4.25 FT.  
OUTLET VELOCITY = 11.0 FPS.

SCALE: 1" = 20'-0"



ESTIMATED QUANTITIES

E-2	Excavation for Structures	464 C.Y.
L-10	Sodding	8 S.Y.
I-10	Dumped Rock	21 C.Y.
S-1	Concrete for Structures	236 C.Y.
S-4	Reinforcing Steel	1196 Lbs.
S-27	42" Pipe for Roadway Culverts 8 Gage 414 L.F.	
E-3	Channel Excavation	73 C.Y.

CULVERT DATA

TYPE: Pipe Culvert, Type "B" Headwalls  
 SIZE: 42" x 414"  
 WORK REQ'D: Build a pipe culvert with Type "B" Hdwls., excavate channel Left & Right as required. Place dumped rock Left as shown.

NOTE: Shop elongated and strutted.

STRUCTURE NO. LAK-I-1891