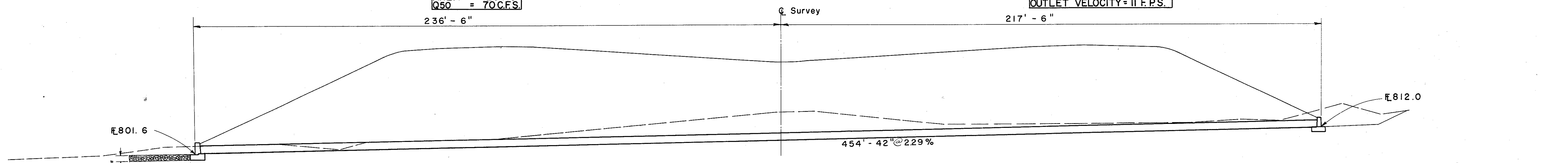


AREA = 120 AC.
Q50 = 70 C.F.S.

HEADWATER = 4.55 FT.
OUTLET VELOCITY = 11 F.P.S.



ESTIMATED QUANTITIES

E-2	Excavation for Structures	595.6 C.Y.
I-10	Dumped Rock Channel Protection	18.0 C.Y.
S-1	Concrete for Structures Class C	21.6 C.Y.
S-27	42" Pipe for Roadway Culverts	454 L.F.
L-10	Sodding	7.3 S.Y.
E-3	Channel Excavation	29.5 C.Y.
S-4	Reinforcing Steel	1053 Lbs.

CULVERT DATA

TYPE: Pipe Culvert S-27, M-6.4 (d) 8Gage Shop Elongated
 SIZE: 42" X 454'
 WORK REQUIRED: Build a Pipe Culvert with Type "B" Headwalls.
 Excavate Channel Lt. & Rt. Place Dumped Rock Lt. as shown.

