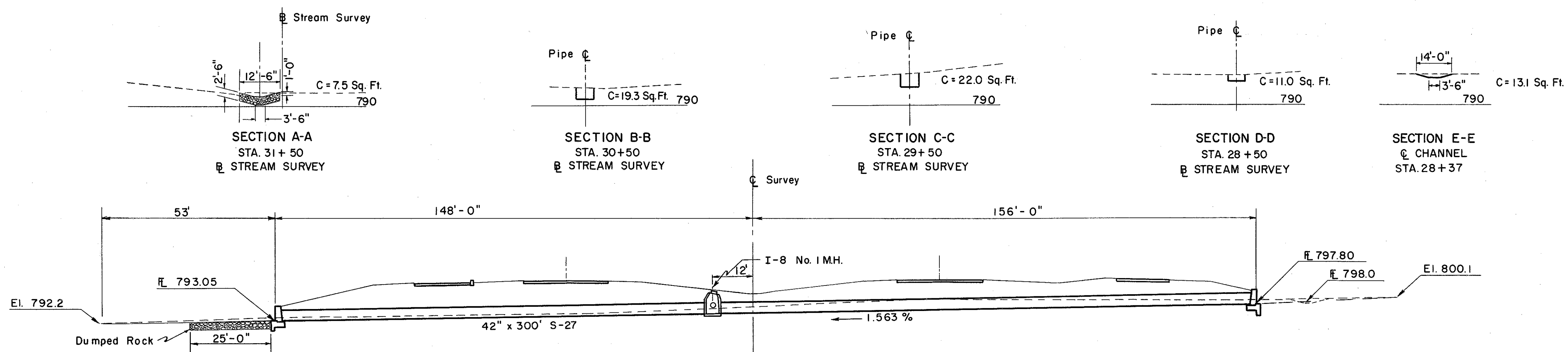


AREA = 55.3 ACRES
Q₅₀ = 76 C.F.S.

HEADWATER = 4.45 FT.
OUTLET VELOCITY = 13.2 FPS

Scale: 1" = 20'



ESTIMATED QUANTITIES

* E-2	Excavation for Structures	230.0 C.Y.
E-3	Channel Excavation	14.0 C.Y.
S-1	Concrete for Structures Class "C"	22.6 C.Y.
S-4	Reinforcing Steel	1109 LBS.
S-27	42" Pipe for Roadway Culverts	300 L.F.
L-10	Sodding	8.4 S.Y.
I-10	Dumped Rock Channel Protection	29.0 C.Y.

* Includes E-2 for Headwalls.

CULVERT DATA

TYPE: S-27 M-6.6 (b)
 SIZE: 42" x 300"
 WORK REQ'D: Build a pipe culvert with type "B" Headwalls, place dumped rock on left, excavate channel Left & Right, place sodding Left & Right as shown.

STRUCTURE NO. LAK - I - 2586