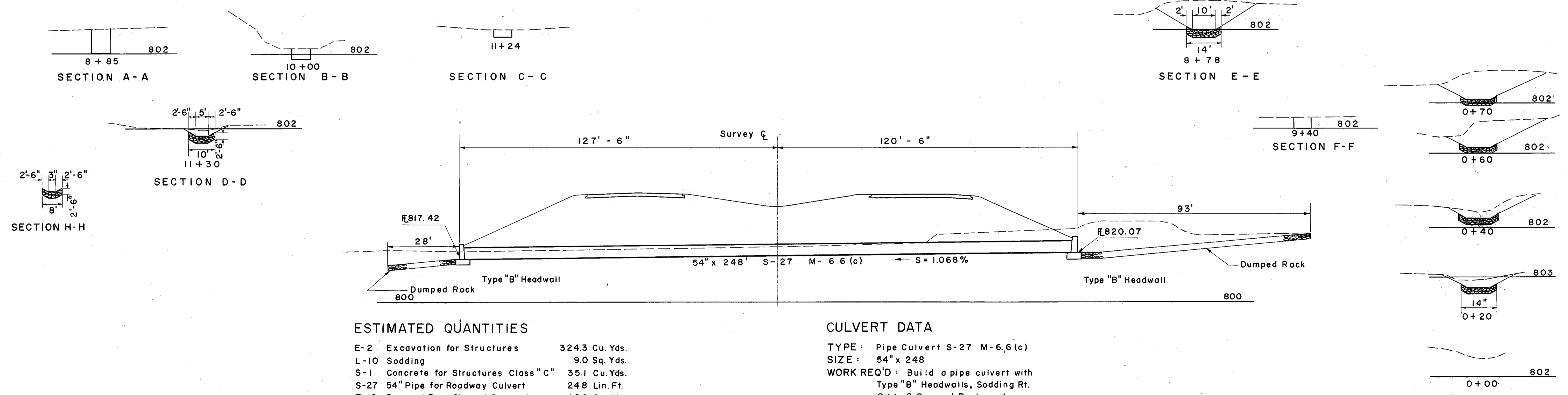


AREA = 267 ACRES
Q50 152 CFS.

HEADWATER = 6.1
OUTLET VELOCITY = 12.9



ESTIMATED QUANTITIES

E-2	Excavation for Structures	324.3 Cu. Yds.
L-10	Sodding	9.0 Sq. Yds.
S-1	Concrete for Structures Class "C"	35.1 Cu. Yds.
S-27	54" Pipe for Roadway Culvert	248 Lin. Ft.
I-10	Dumped Rock Channel Protection	186 Cu. Yds.
E-3	Excavation for Channel	470 Cu. Yds.
S-4	Reinf. Steel for Headwalls	1641 Lbs.

CULVERT DATA

TYPE: Pipe Culvert S-27 M-6.6(c)

SIZE: 54" x 248

WORK REQ'D: Build a pipe culvert with Type "B" Headwalls, Sodding Rt. & Lt., & Dumped Rock as shown.