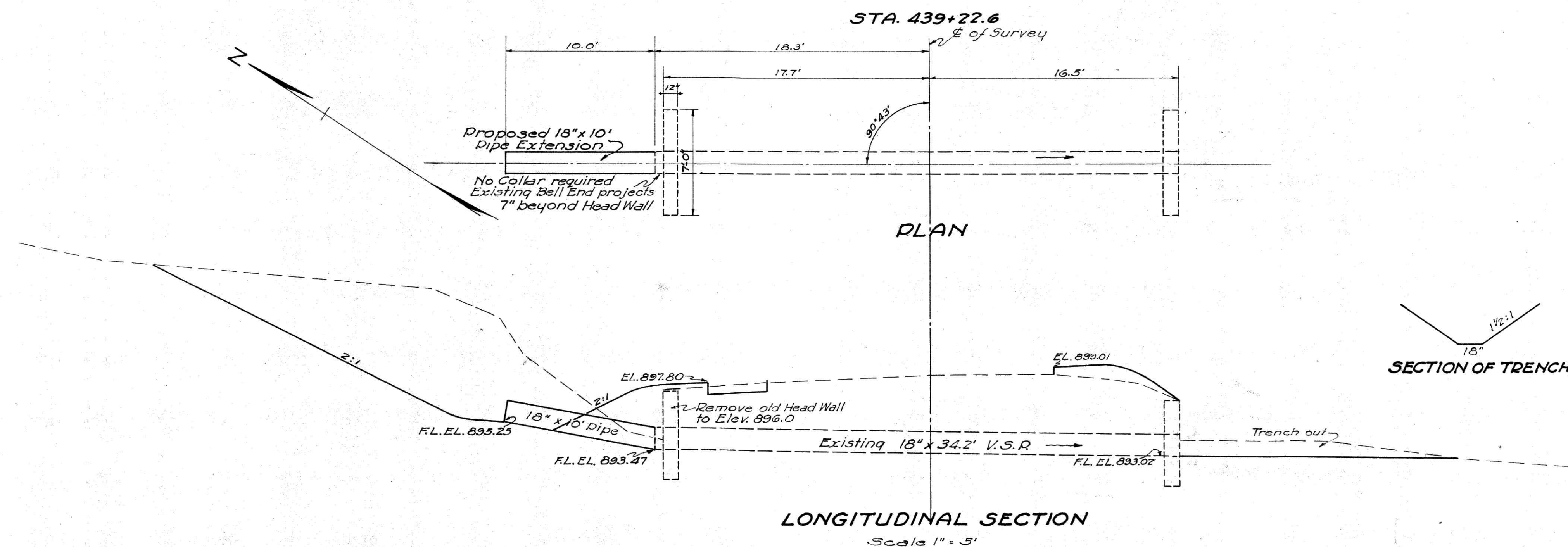




CULVERT DATA

TYPE:- Std. Pipe-Std. Dwg. S-27 P.C. 3

SIZE:- 18' x 10' Pipe Extension

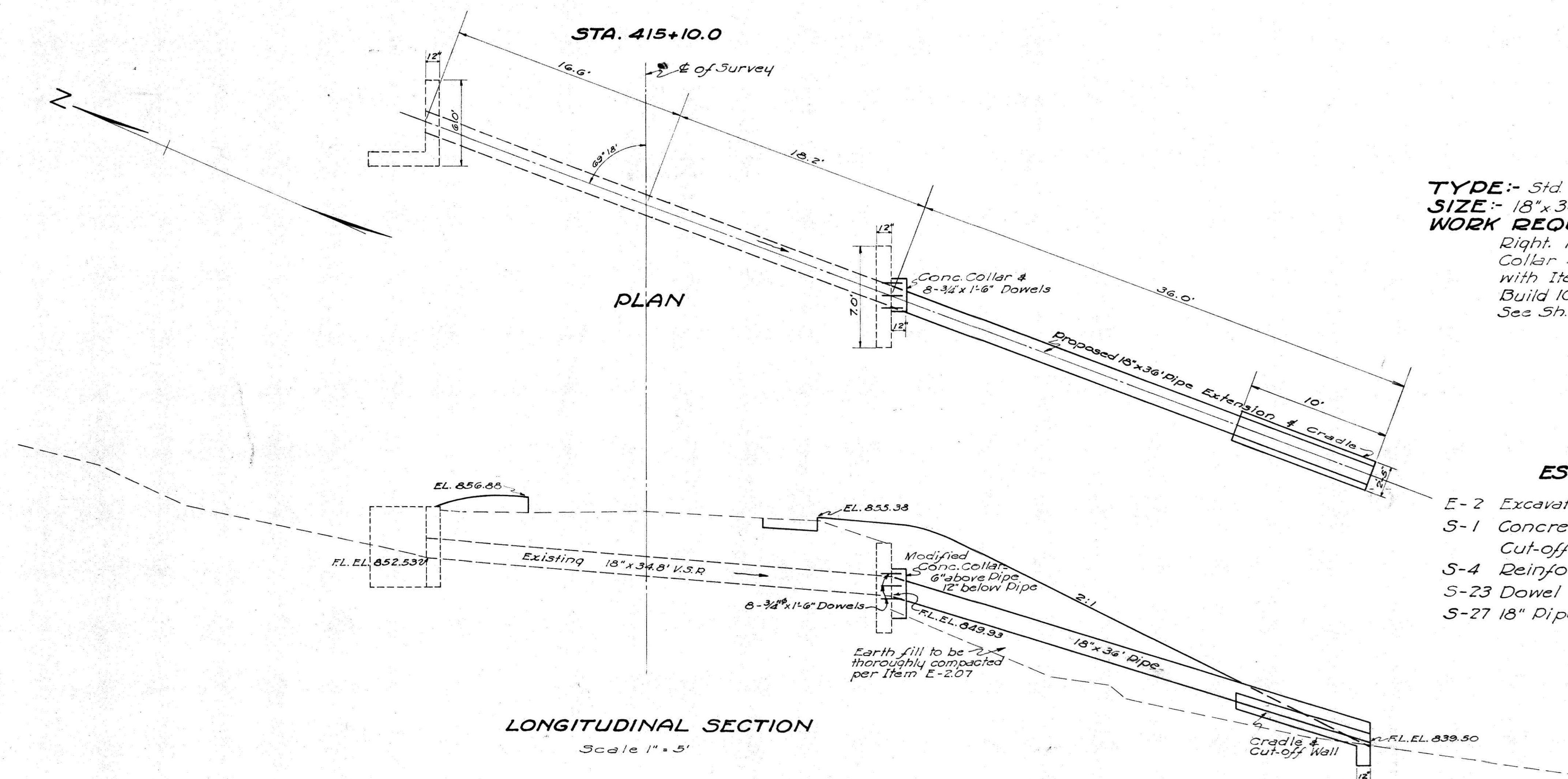
WORK REQUIRED:- Extend existing V.S.R. 10' on Left
Remove portions of existing Head Wall on Left.

Clean out existing Culvert.

ESTIMATED QUANTITIES

E-2 Excavation	8.0 Cu. Yds.
S-22 Removal of Portions existg Head Wall	0.3 Cu. Yds.
S-27 18" Pipe	10.0 Lin. Ft.

5 STA. 439+22.6 RC. 18" EXTN



CULVERT DATA

TYPE:- Std. Pipe -Std. Dwg. S-27 P.C. 2#3

SIZE:- 18' x 36' Pipe Extension

WORK REQUIRED:- Extend existing V.S.R. 36' on Right. Anchor new work to old with Concrete Collar & Dowels. Fill under pipe in accordance with Item E-2.07 of General Specifications. Build 10ft. Concrete Cradle and Cut-off Wall. See Sh. N^o 912 for detail of Concrete Collar.

ESTIMATED QUANTITIES

E-2 Excavation	2.0 Cu. Yds.
S-1 Concrete Collar - Cradle & Cut-off Wall (Class "E")	1.0 Cu. Yds.
S-4 Reinforcing Steel (8 Pcs-3/4" x 1'-6")	18.0 Lbs.
S-23 Dowel Holes	6.0 Lin. Ft.
S-27 18" Pipe	36.0 Lin. Ft.

3 STA. 415+10.0 RC. 18" EXTN