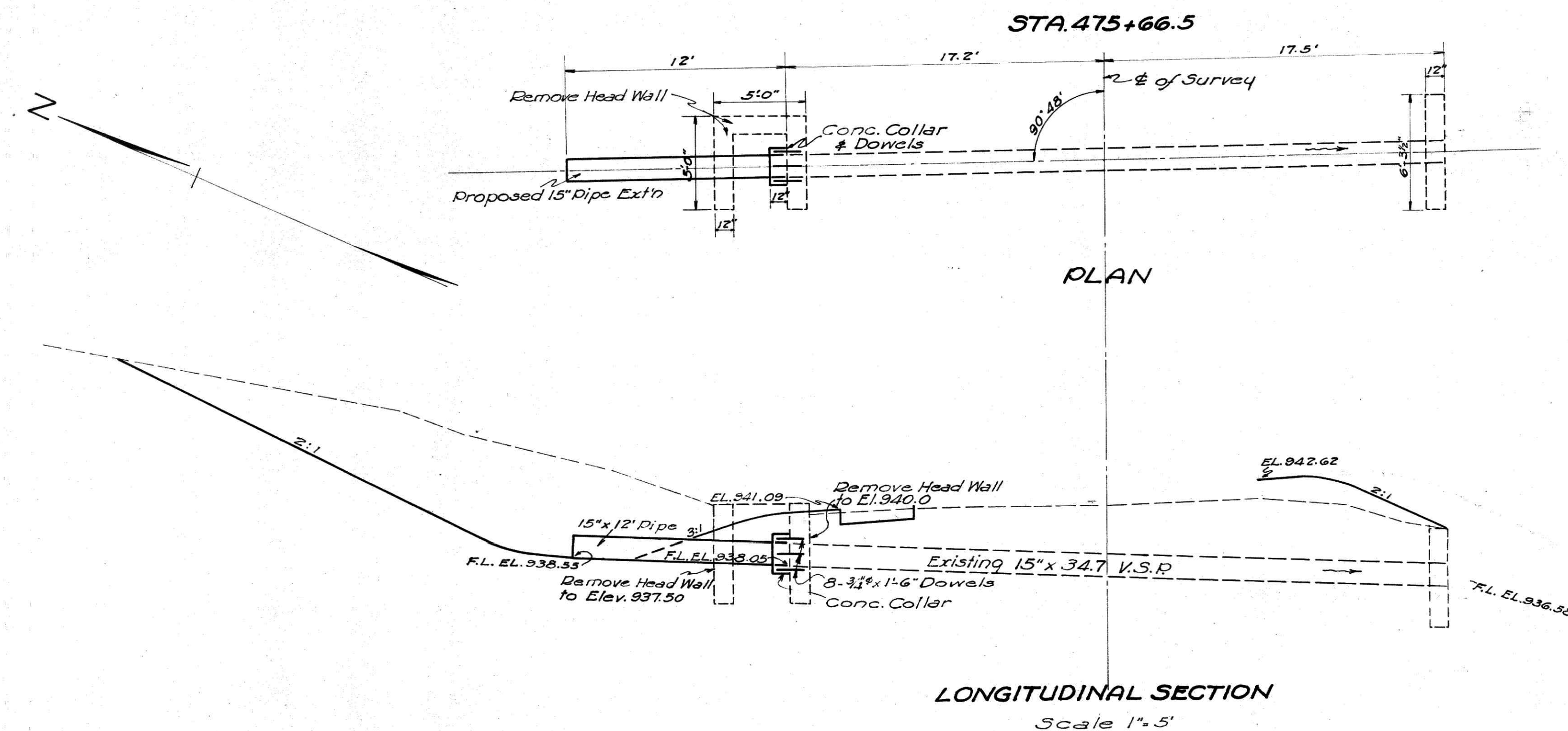




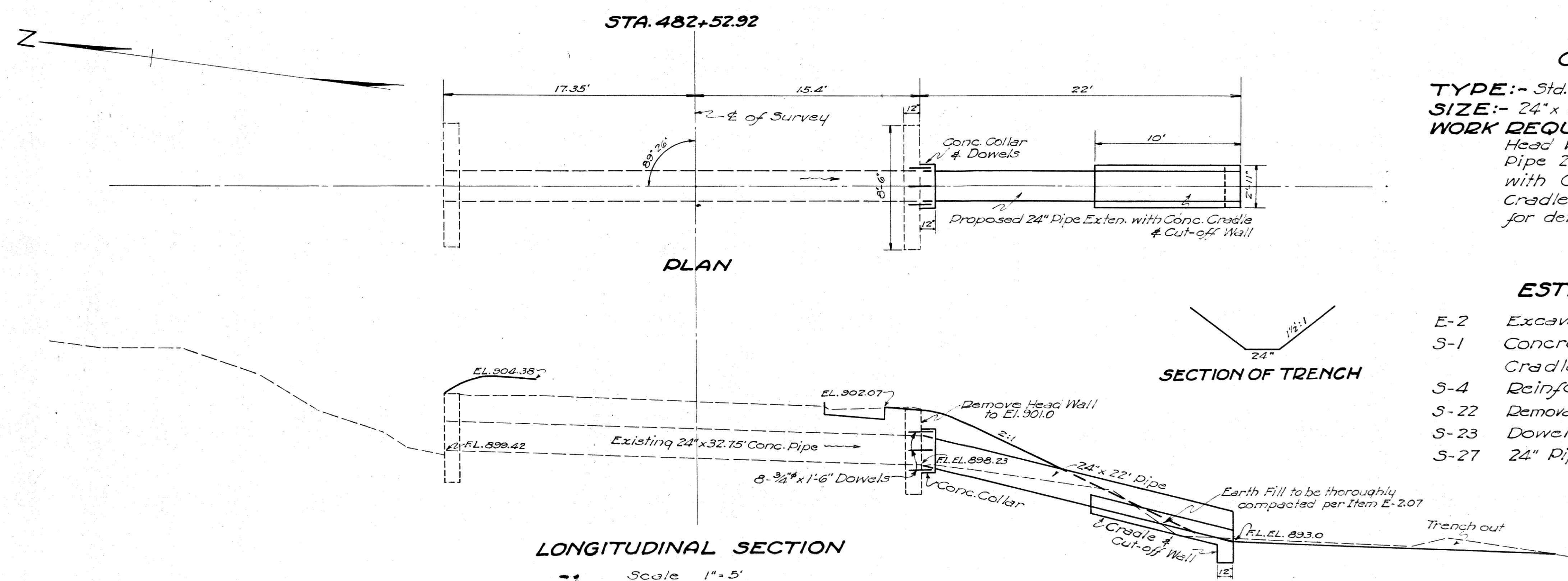
CULVERT DATA

TYPE:- Std. Pipe - Std. Dwq. S-27, R.C. 3
SIZE:- 15' x 12' Extension
WORK REQUIRED:- Remove portions of existing Head Wall on Left. Extend existing V.S.P. 12' on Left. Anchor new work to old with Concrete Collar & Dowels. See Sh. No 12 for detail of Concrete Collar.

ESTIMATED QUANTITIES

E-2	Excavation	7.0 Cu. Yds.
S-1	Concrete (Class "E") for Collar	0.1 Cu. Yds.
S-4	Reinforcing Steel (8 Pcs. 3/4" x 1'-6")	18.0 Lbs.
S-22	Removal of portions existg Head Wall	1.5 Cu. Yds.
S-23	Dowel Holes	6.0 Lin. Ft.
S-27	15" Pipe	12.0 Lin. Ft.

6	STA. 475+66.5	RC. 15" EXTN.
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CULVERT DATA

TYPE:- Std. Pipe. Std. Dwq. S-27, R.C. 2#3
SIZE:- 24' x 22' Extension
WORK REQUIRED:- Remove portions of existing Head Wall on Right. Extend existing Concrete Pipe 22' on Right. Anchor new work to old with Concrete Collar & Dowels. Build 10' Cradle with Cut-off Wall on Right. See Sh. No 12 for detail of Concrete Collar.

ESTIMATED QUANTITIES

E-2	Excavation	6.0 Cu. Yds.
S-1	Concrete (Class "E") for Collar, Cradle & Cut-off Wall	1.2 Cu. Yds.
S-4	Reinforcing Steel (8 Pcs. 3/4" x 1'-6")	18.0 Lbs.
S-22	Removal of portions existing Head Wall	0.4 Cu. Yds.
S-23	Dowel Holes	6.0 Lin. Ft.
S-27	24" Pipe	22.0 Lin. Ft.

7	STA. 482+52.92	RC. 24" EXTN.
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