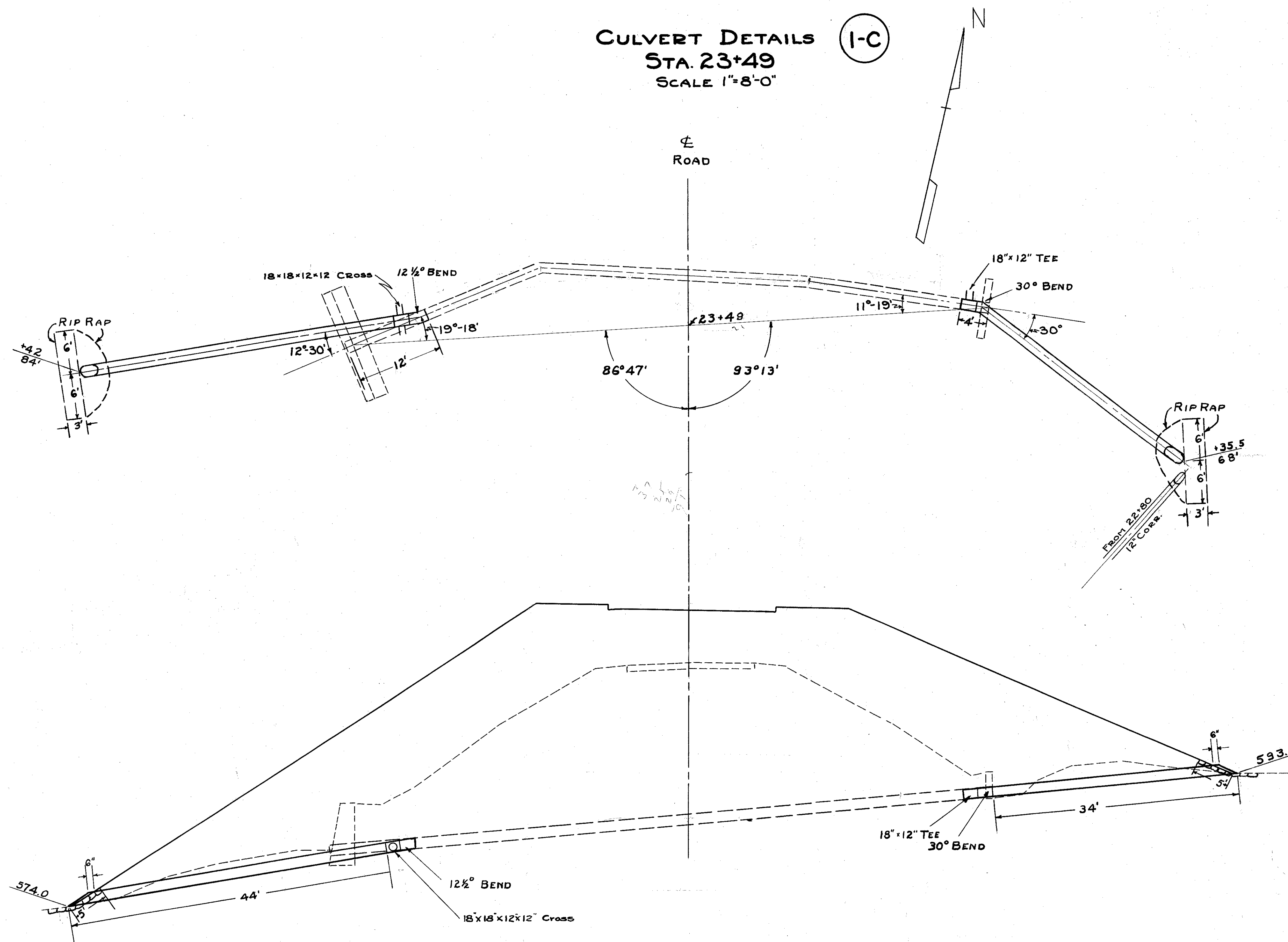


CULVERT DETAILS
STA. 23+49
SCALE 1"=8'-0"

(1-C)



CULVERT DATA

TYPE: STD. PIPE CULVERT
 STD DRAWINGS NO. S-27 PC-2 & PC-3
 SIZE: 18" x 154'-0"
 WORK REQD.: REMOVE OLD HEADWALLS. REMOVE 4' OF PIPE AT EAST END AND 12' PIPE AT WEST END. INSTALL T AND 30° BEND AT EAST END AND EXTEND CULVERT 34' TO THE EAST. INSTALL 12° 30' BEND AND CROSS AT WEST END AND EXTEND CULVERT 44' TO THE WEST. BOTH EXTENSIONS ON SKEW AS SHOWN. CUT CULVERT PIPE ON BIAS AND RIP RAP.

ESTIMATED QUANTITIES

EXCAVATION - STRUCTURE	60 Cu Yds
18" PIPE CULVERT	78 LIN FT.
PIPE CULVERT 30° BEND	1 EACH
PIPE CULVERT 12° 30' BEND	1 EACH
18" x 18" x 12" PIPE CULVERT (TEE)	1 EACH
18" x 18" x 12" x 12" PIPE CULVERT (CROSS)	1 EACH
REMOVAL OF OLD V.S.P. AND HEADWALLS (NO SALVAGE OF PIPE)	Lump Sum
RIP RAP	95 Sq. Yds.