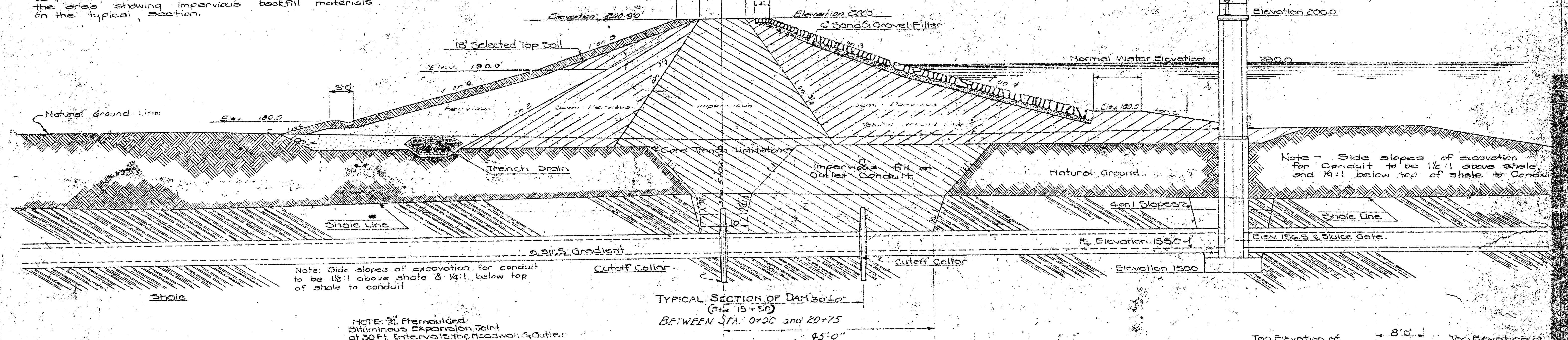


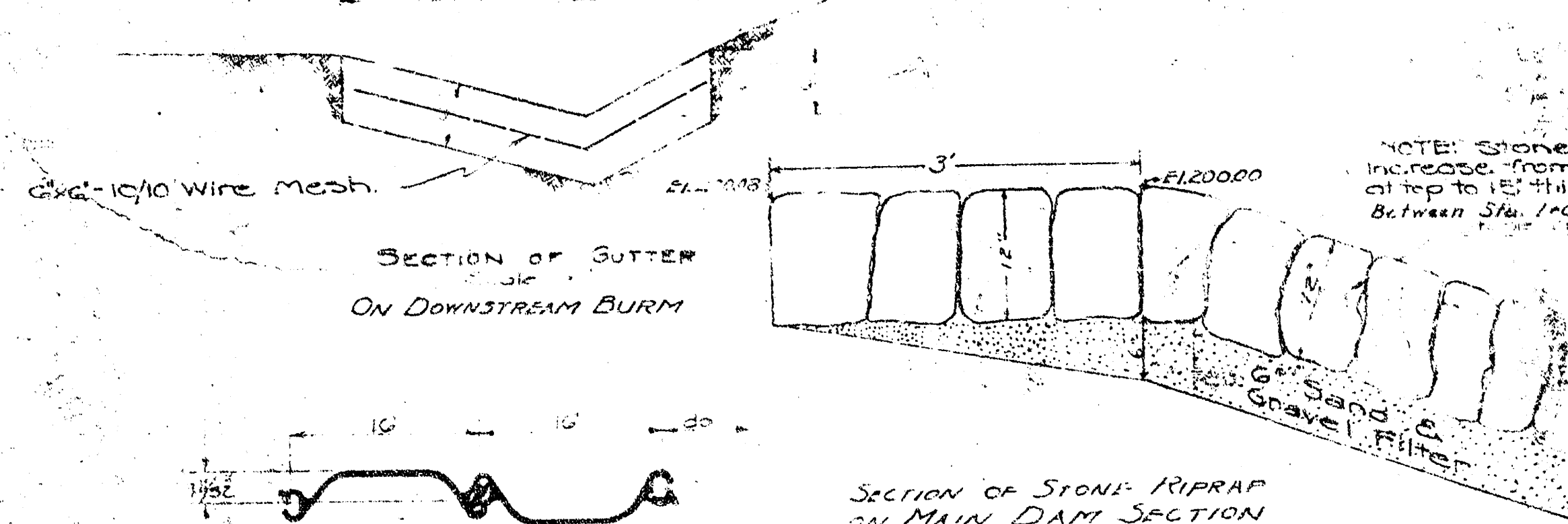
Note - All backfill for the conduit to be compacted in same manner as the embankment to the original ground level. All backfill material to be semi-pervious material with the exception of the area showing impervious backfill materials on the typical section.

Note - Top of embankment to be sloped toward reservoir for drainage.

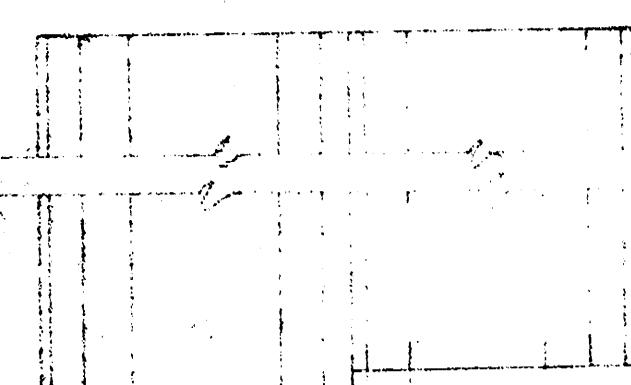


NOTE: 1/2" Premoulded Bituminous Expansion Joint at 50 ft. Intervals in Roadway Grout.

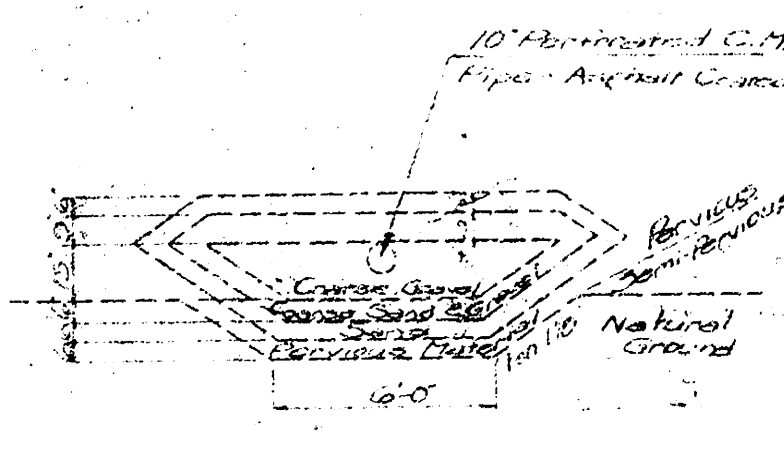
NOTE: Stone Riprap to increase from 12" thickness at top to 15" thickness at bottom. Between Sta. 1000 and 2075.



SECTION OF STONE RIPRAP ON MAIN DAM SECTION



DETAIL OF INTERLOCKING STEEL SHEET PILING

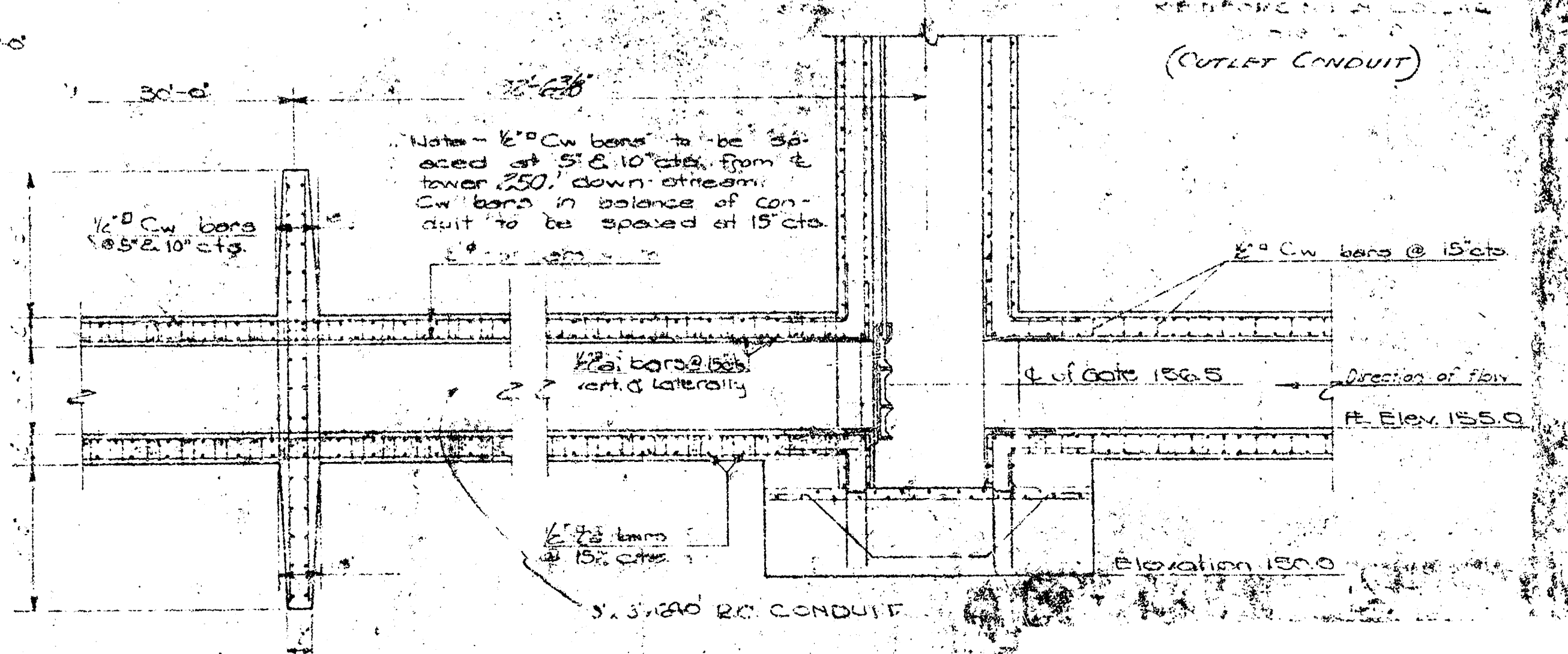


SECTION OF GRADED FILTER DRAIN Scale 1" = 6'-0"

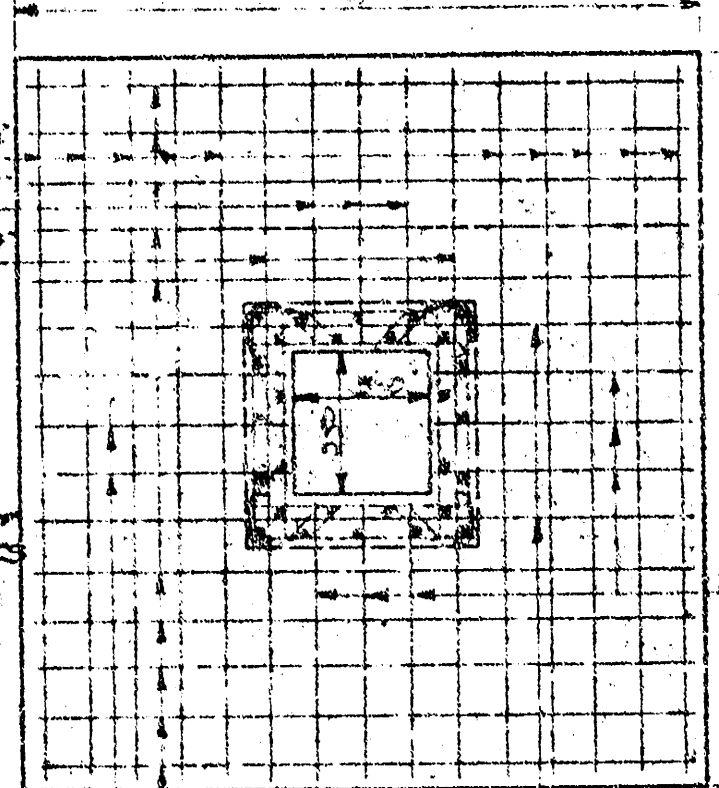
PERFORATED PIPE DETAILS

TYPICAL SECTION OF APPROACH CHANNEL

Scale 1" = 1'-0"



TYPICAL SECTION OF CUTOFF COLLAR AND SLUICE GATE Scale 1" = 1'-0"



TYPICAL SECTION OF DOWNSTREAM COFFER DAM AND UPSTREAM DIVERGENT