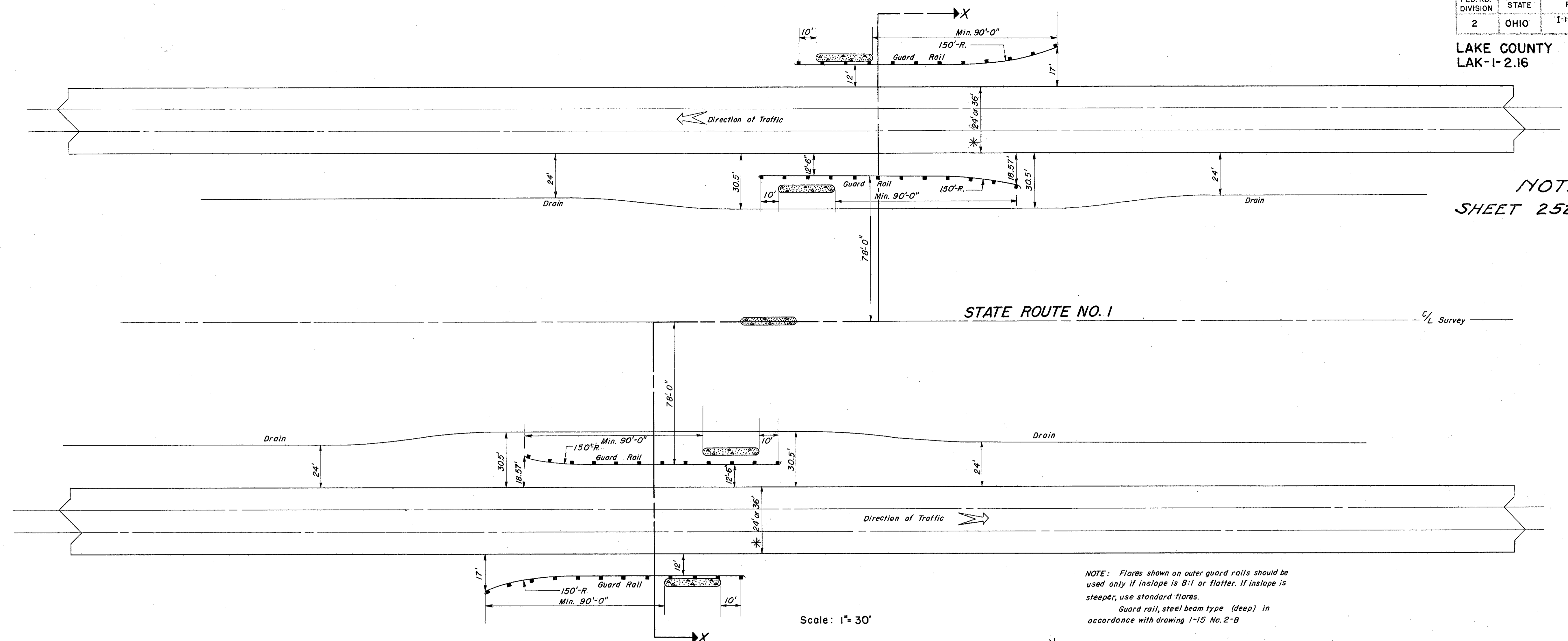


LAKE COUNTY
LAK-1-2.16

NOTE -
SHEET 252 OMITTED

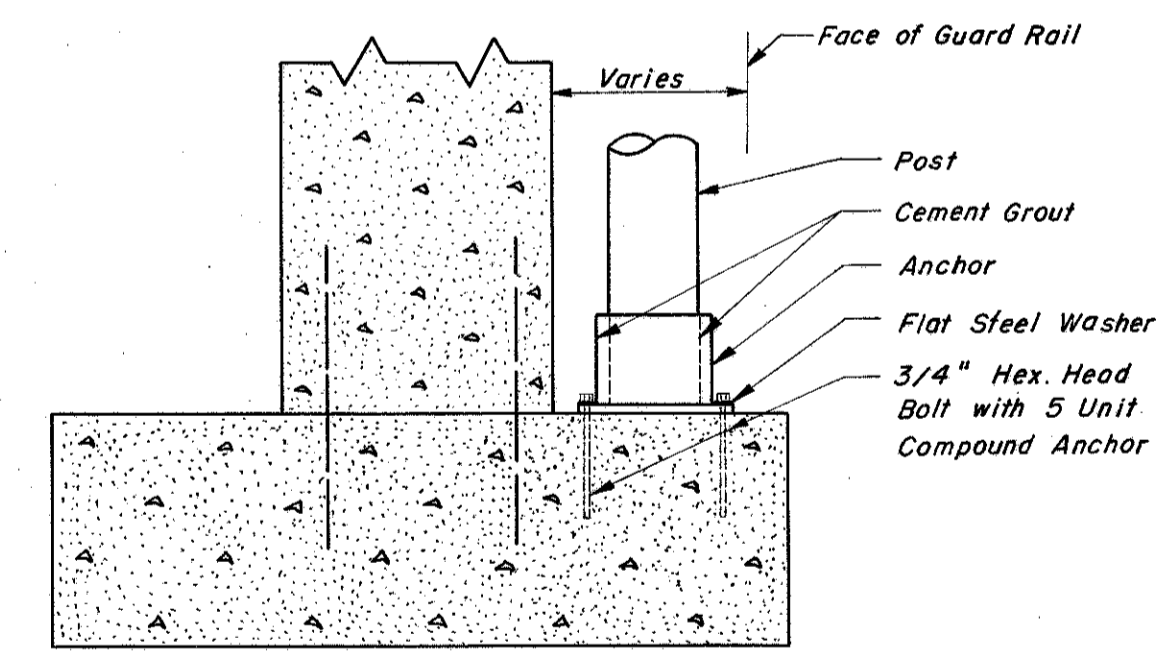


Scale: 1" = 30'

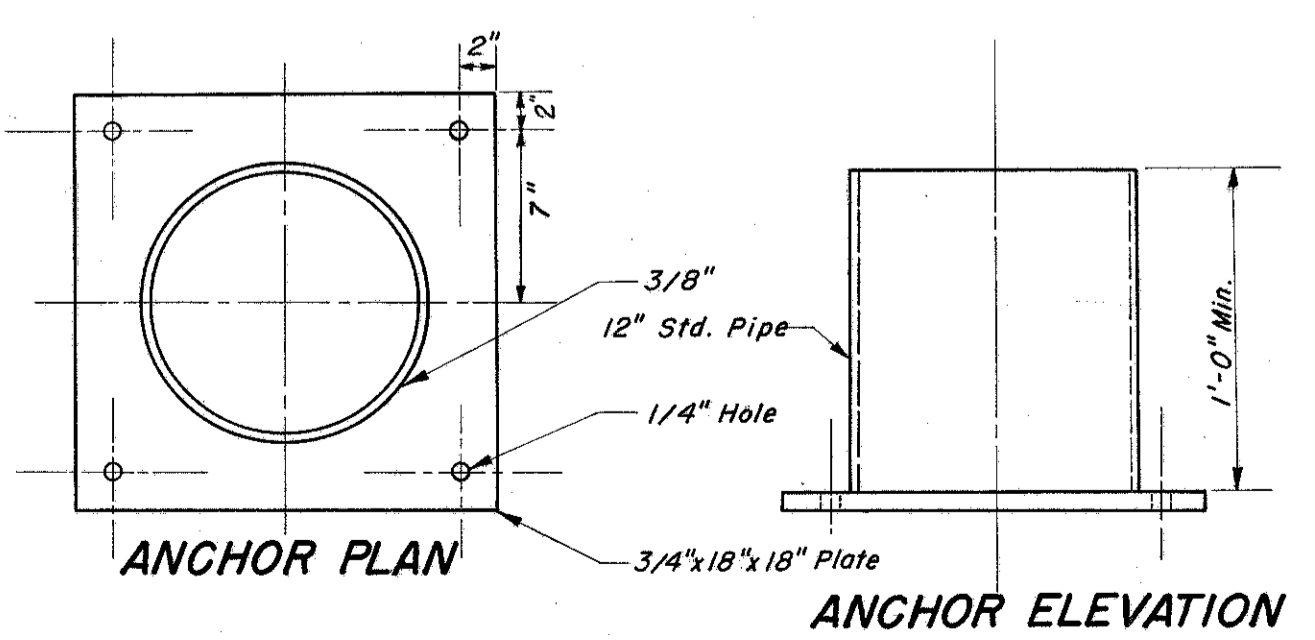
NOTE: Flares shown on outer guard rails should be used only if inslope is 8:1 or flatter. If inslope is steeper, use standard flares.
Guard rail, steel beam type (deep) in accordance with drawing I-15 No. 2-B

* This plan is drawn for a bridge crossing S.R. No. 1 in a 6 lane pavement section.
Maple Grove Rd. Bridge crosses S.R. No. 1 in a 4 lane pavement section. The outer pavement edge and Guard Rail shall remain in its same location for either 6 or 4 lanes. The inner lanes shall be removed for the 4 lane section, the Guard Rail and Median Drains shall remain at their same location, therefore the distances shown above from the inner pavement edges to the Guard Rail and Median Drains shall be increased by 12'.

GUARD RAIL POST ANCHOR TO PIER FOOTING

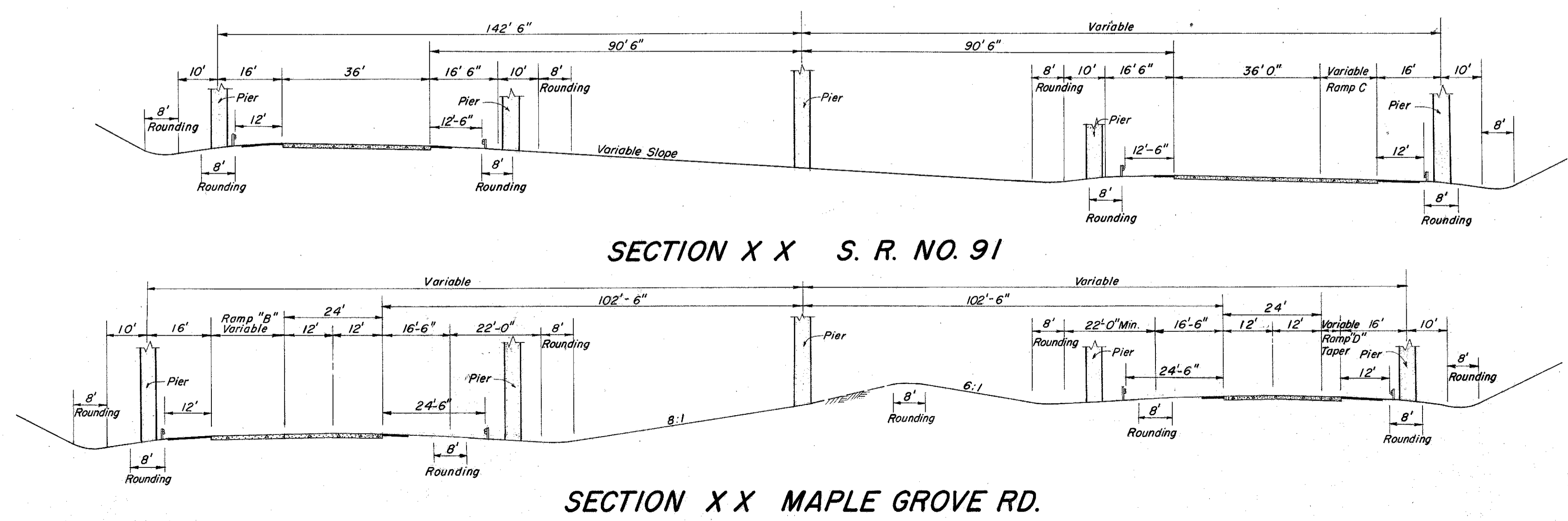


FOOTING SECTION VIEW



NOTE: Where posts fall over footings and less than 3'-0" of earth is provided above the top of footing, the above detail shall be used

PIER PROTECTION PLAN



MICHAEL BAKER, JR., CONSULTING ENGINEERS
ROCHESTER, PENNSYLVANIA

STATE OF OHIO
DEPARTMENT OF HIGHWAYS
STATE HIGHWAY NO. 1
C-43

PIER PROTECTION DETAIL

Designed	Drawn	Traced	Checked	Reviewed Date	Revised
B.P.	B.P.	A.L.H.	R.E.F.		