AWS D1.1 Interpretation

Subject: Pipe Welding Qualification
Code Edition: D1.1-90
Code Provision: Subsection 5.23.1.1 and Tables 5.4 and 5.1
AWS Log: ID1-90-022-03

Inquiry:
(1) Does a groove weld procedure qualification test plate welded in the 1G (flat) position qualify longitudinal pipe seam welding procedures to be welded in the 1G position?
(2) Does a maximum 16-in. diameter weld test pipe qualify circumferential welding procedures for welding 16-in. and 24-in. diameter pipe, provided wall thickness requirements are met?

Response:
(1) Yes. See 5.23.1.1 and Table 5.4 of D1.1-90.
(2) Yes. See Table 5.1 of D1.1-90.