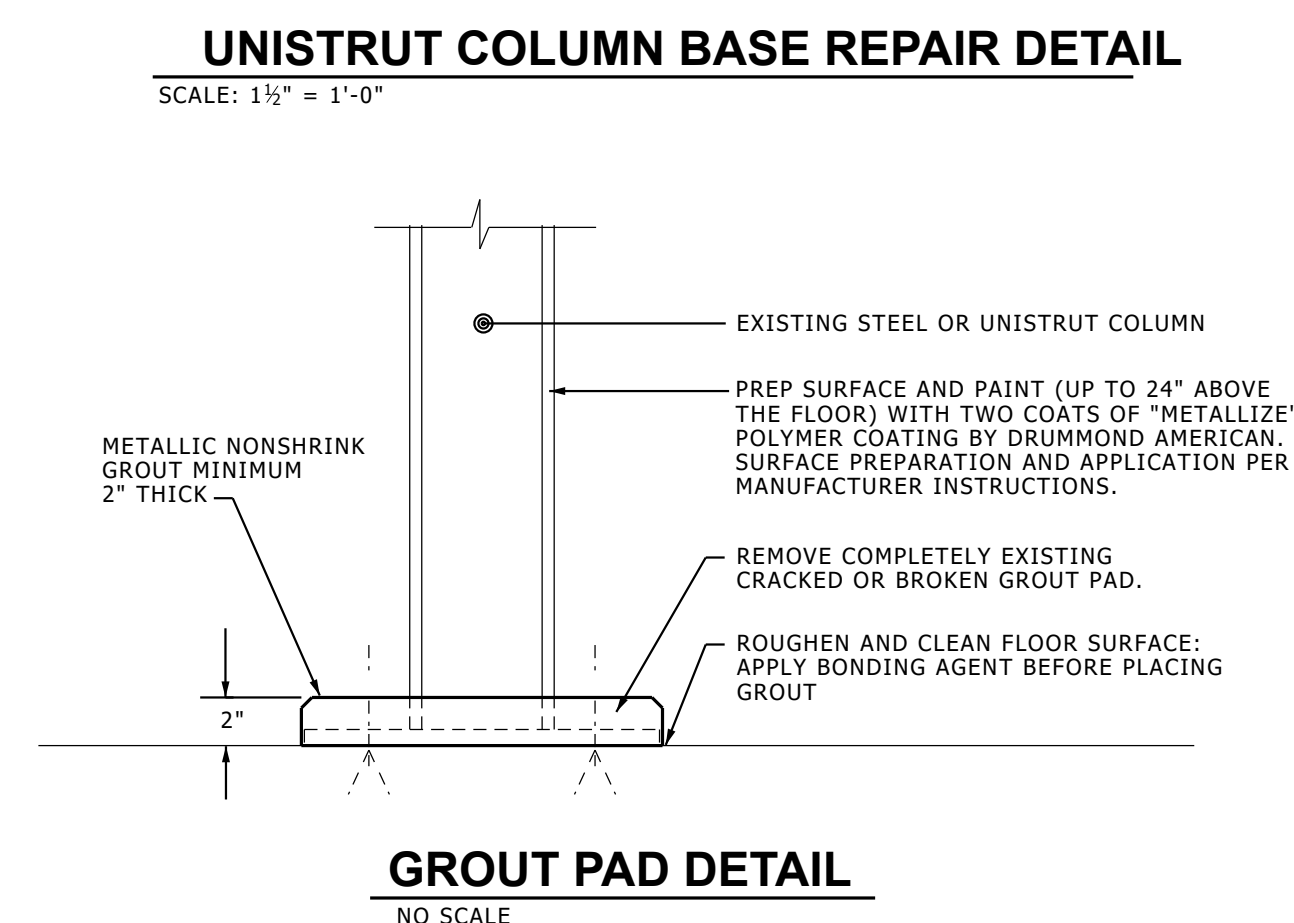
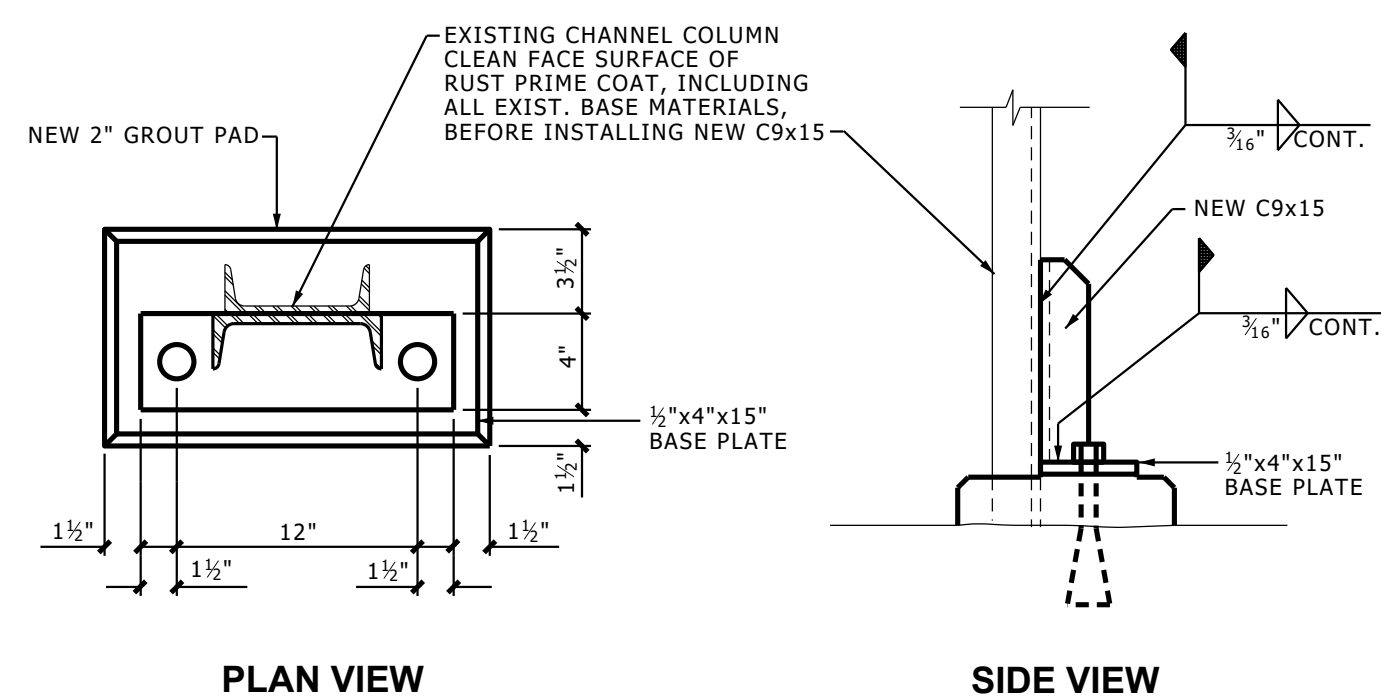
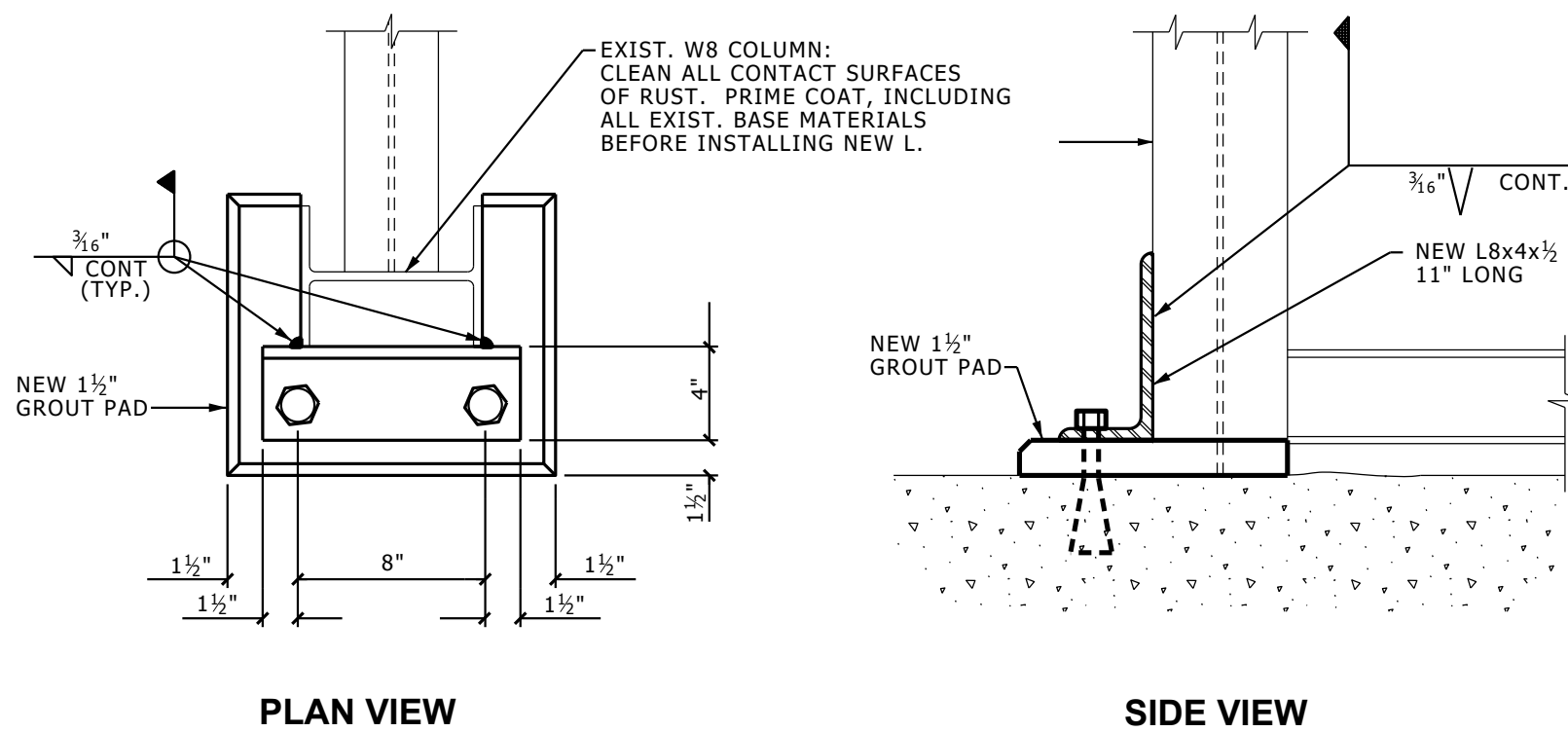
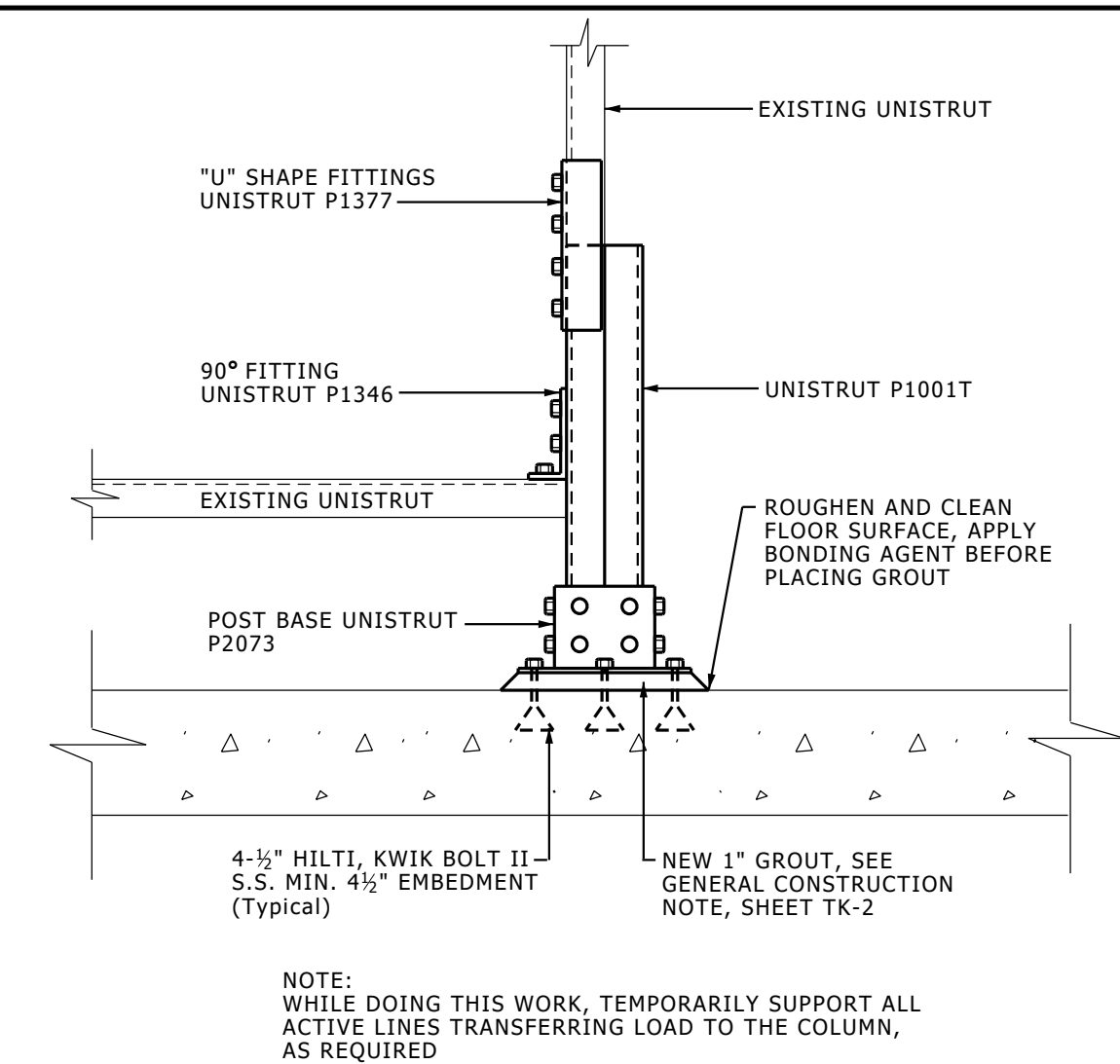
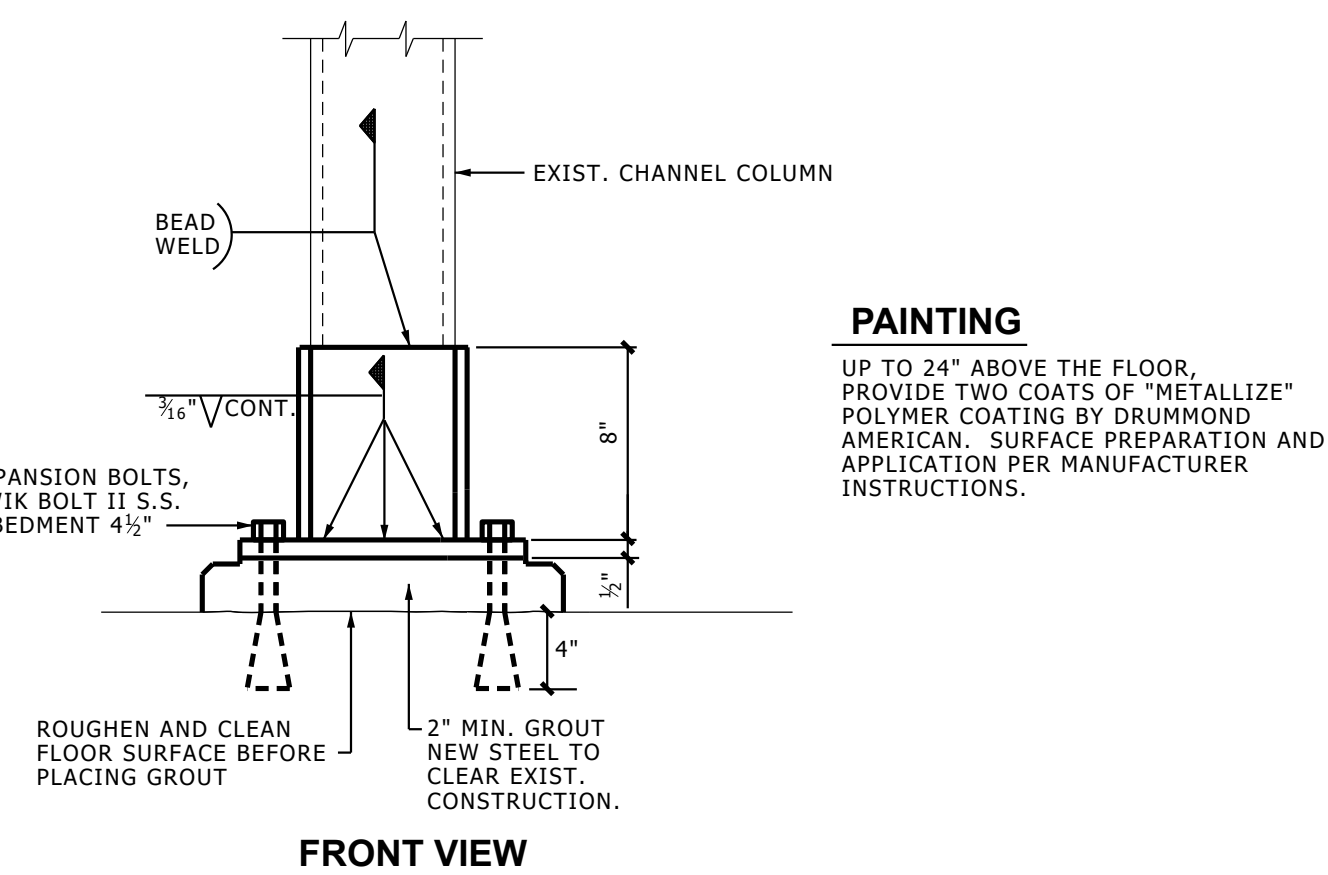
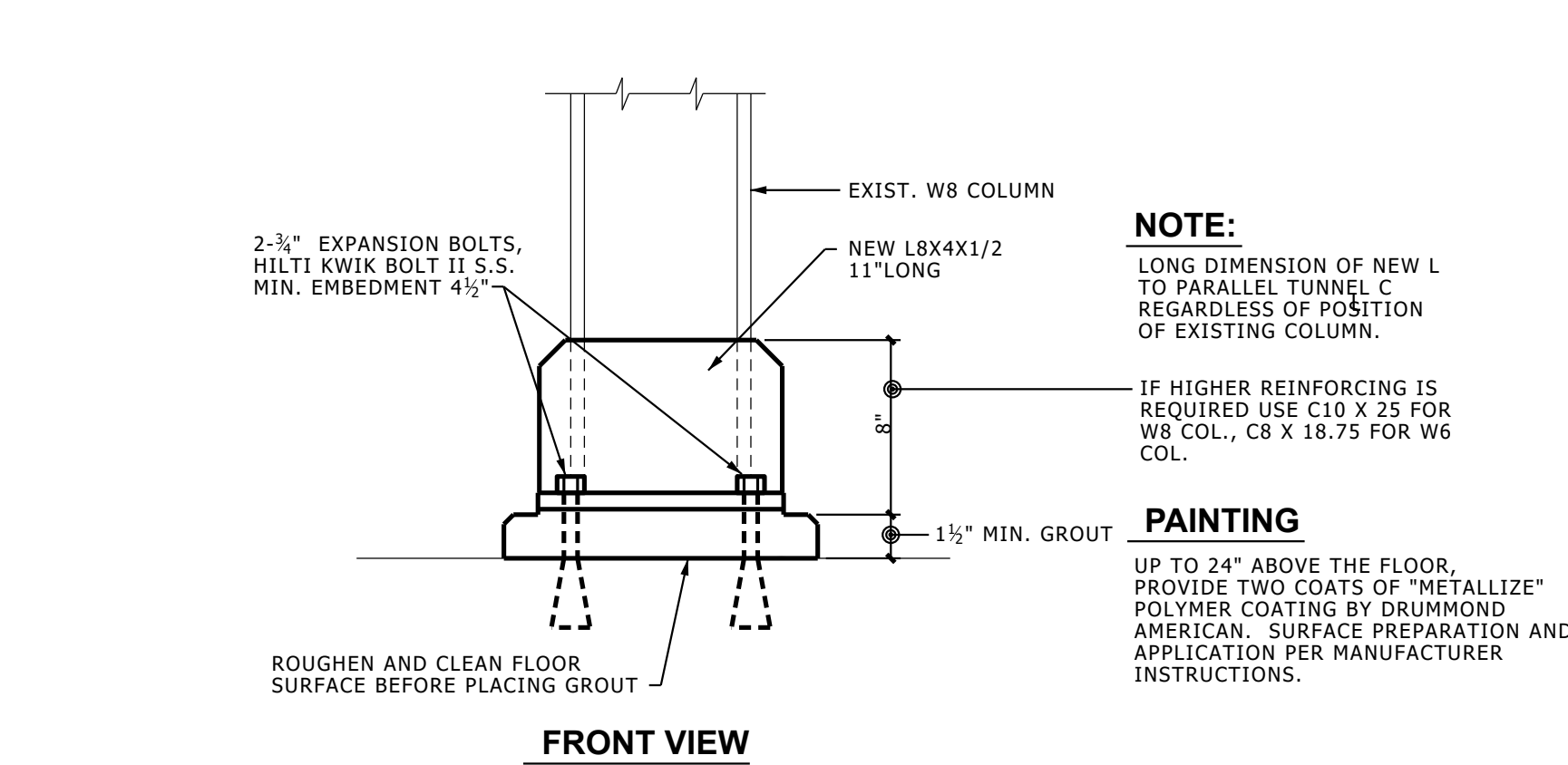
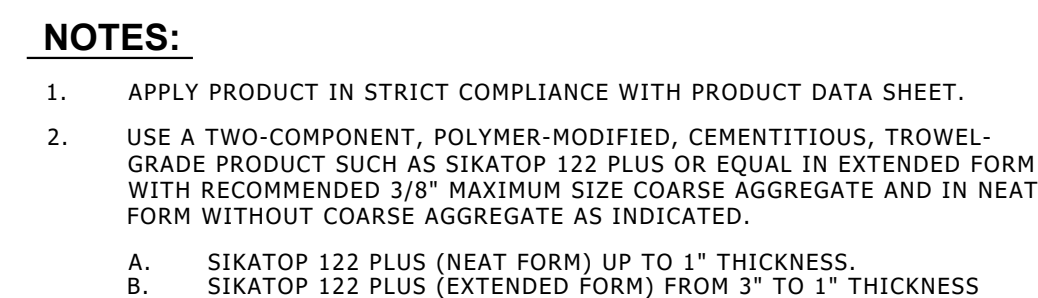
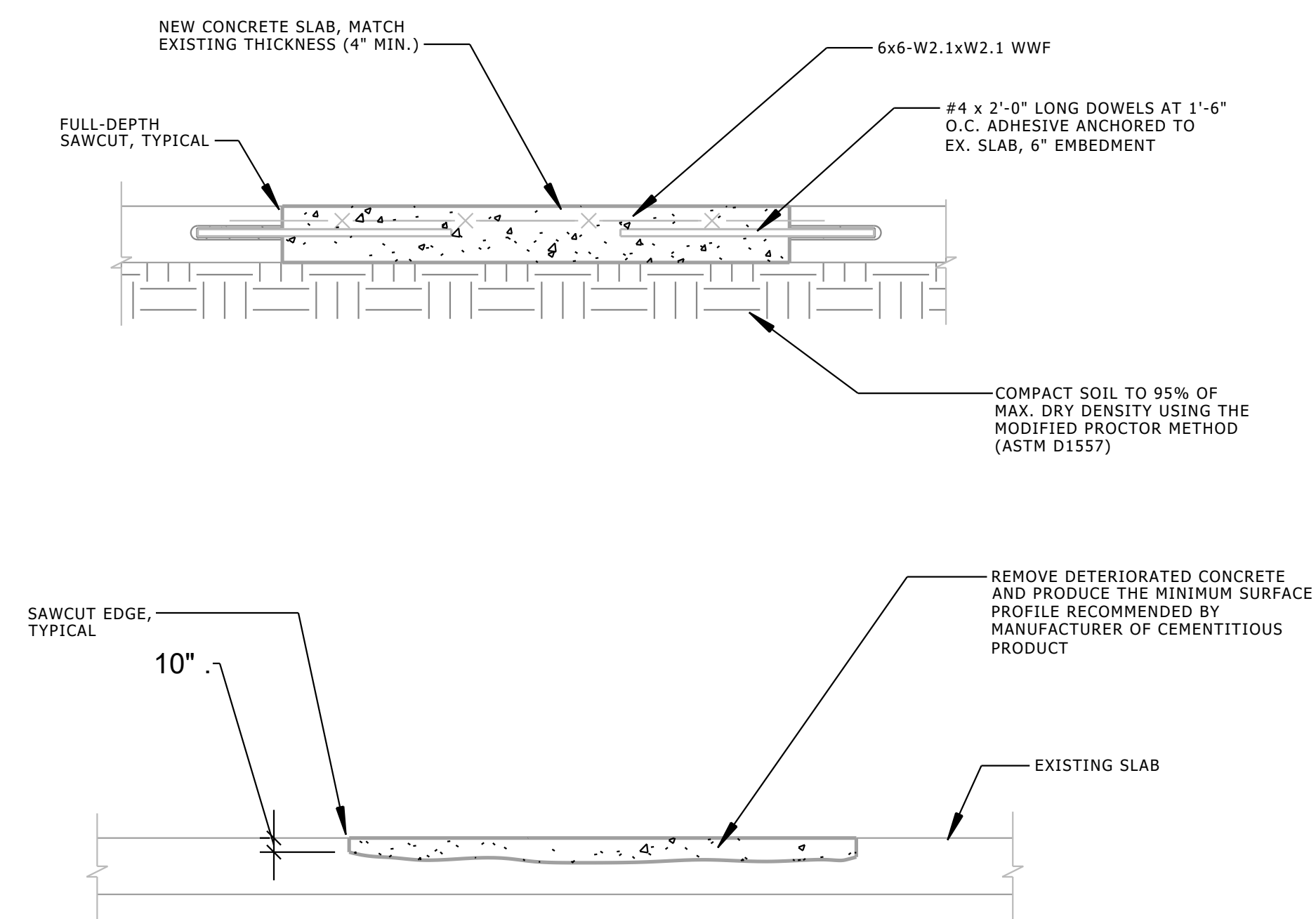
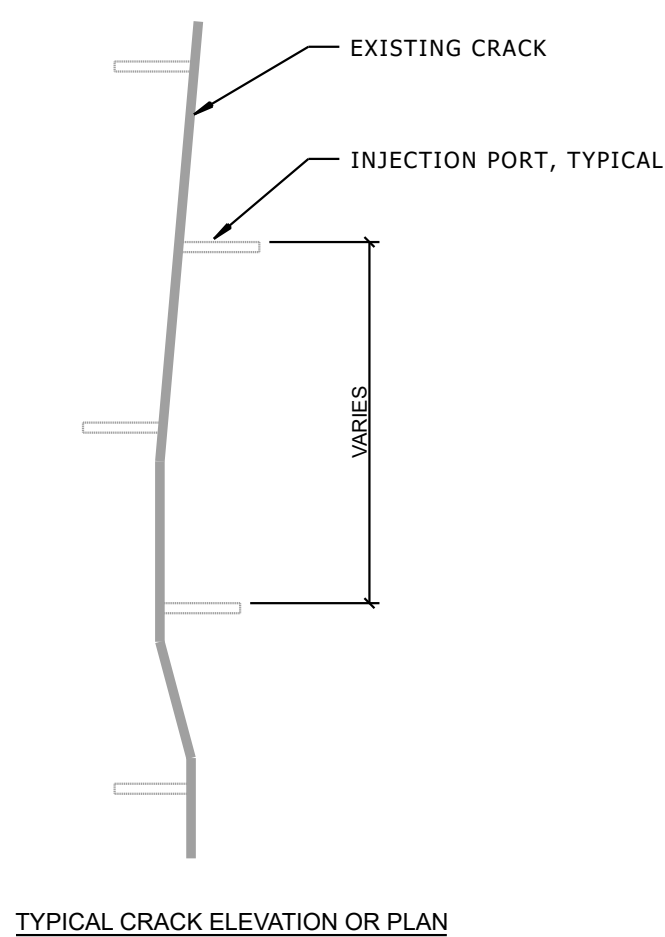
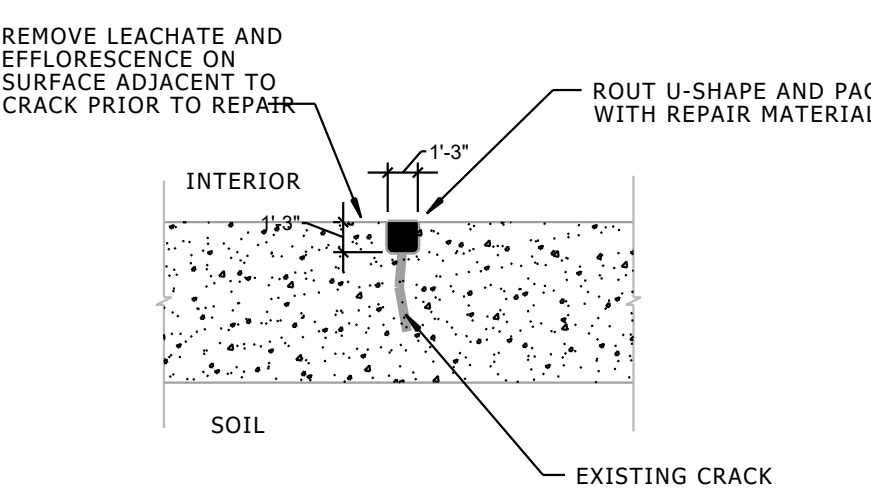
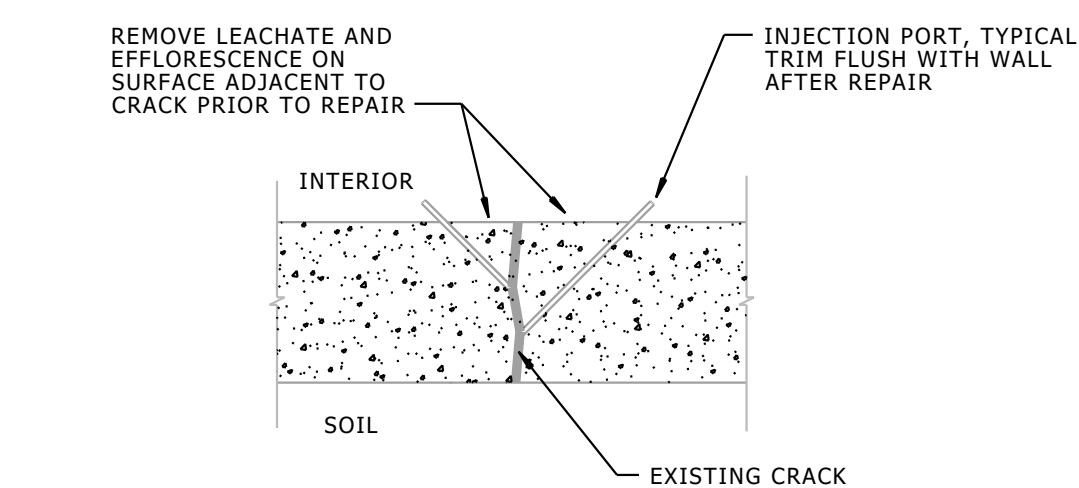
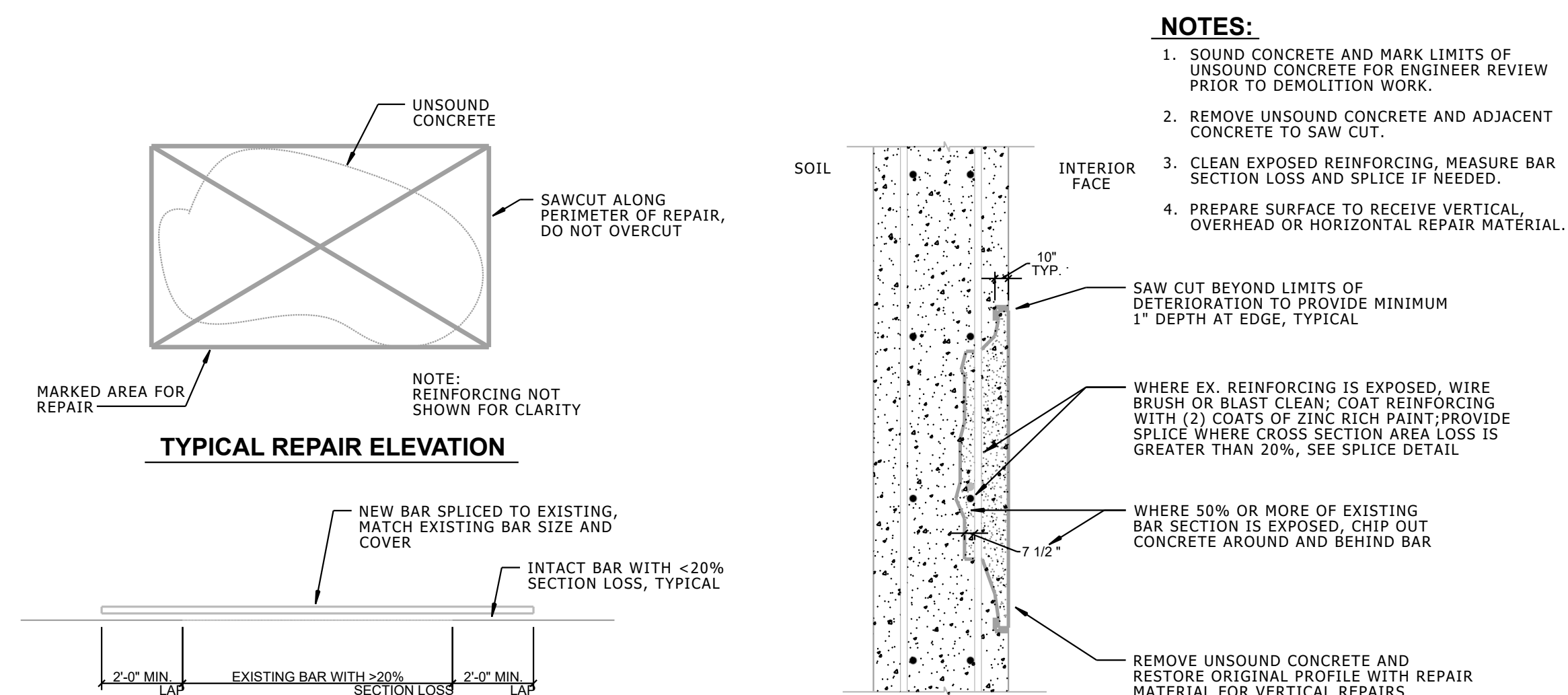




STRUCTURAL DETAILS USED TO REINFORCE EXISTING STEEL SUPPORT COLUMNS



TUNNEL TOOL-KIT

REFERENCE DETAILS, SUPPORTS & SECTIONS

For
Design Professionals Use
if Deemed Applicable and
Adequate for Project
Not For Construction

[illegible]

Tunnels

Tool Kit

University Of Michigan
Ann Arbor , MI