



Steam Pipeline Rupture Con Edison Steam System

*41st Street & Lexington Ave.
July 18, 2007*

*PSC Session Presentation
February 13, 2008*

Steam Main Profile

(Source: ABS Report 1763931-R-001)

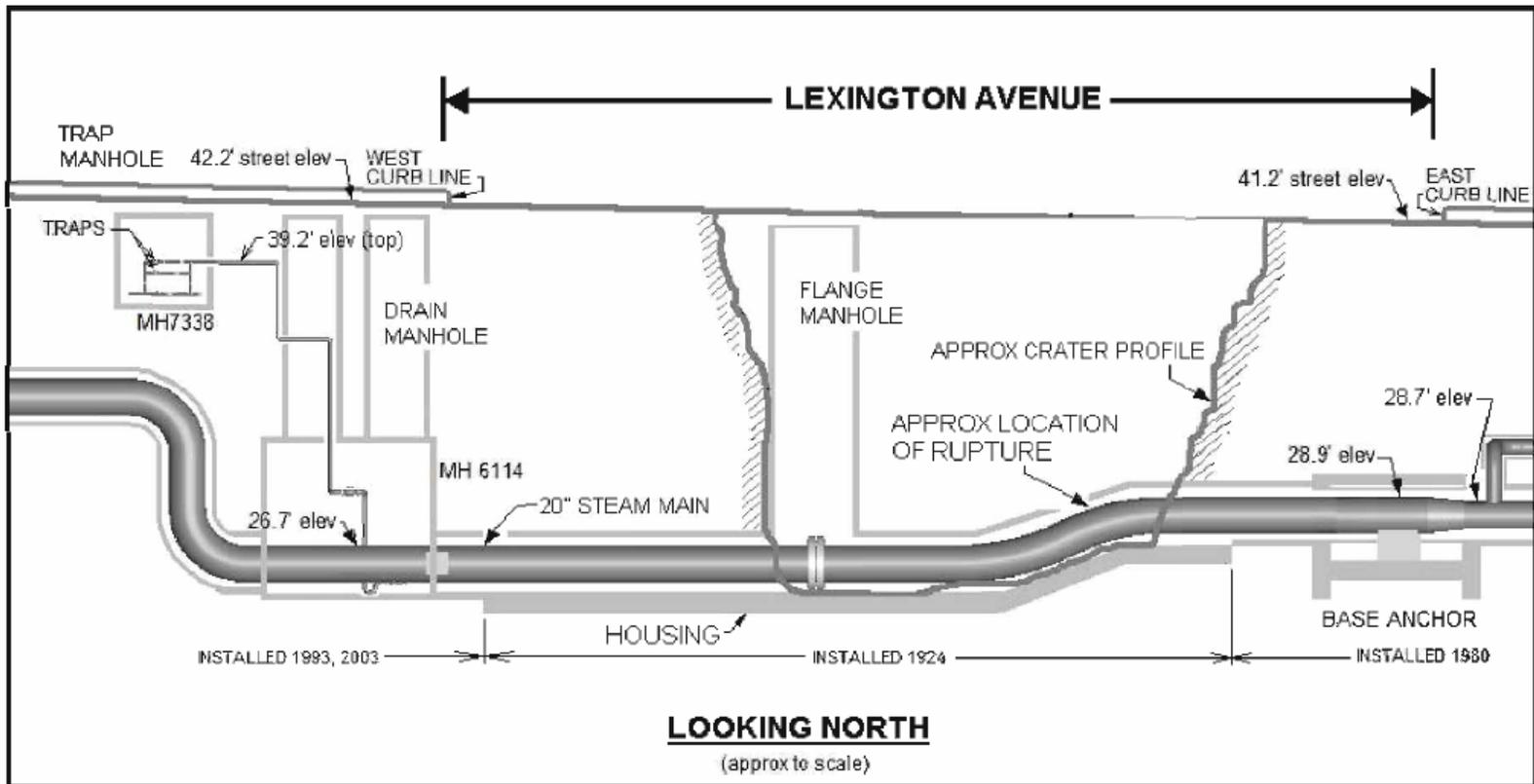


Figure 1-2: Elevation View of Steam Main Beneath Lexington Avenue

(Identified elevations are based on Manhattan datum)



Asbestos Clean Up





Asbestos Clean Up





Site Restoration





Removal of Ruptured Pipe





Ruptured Pipe





Illustration of Manhole Vapor Condition

Not a Con Edison manhole

(Source: www.kirsner.org)





Bench Test of Trap Assembly





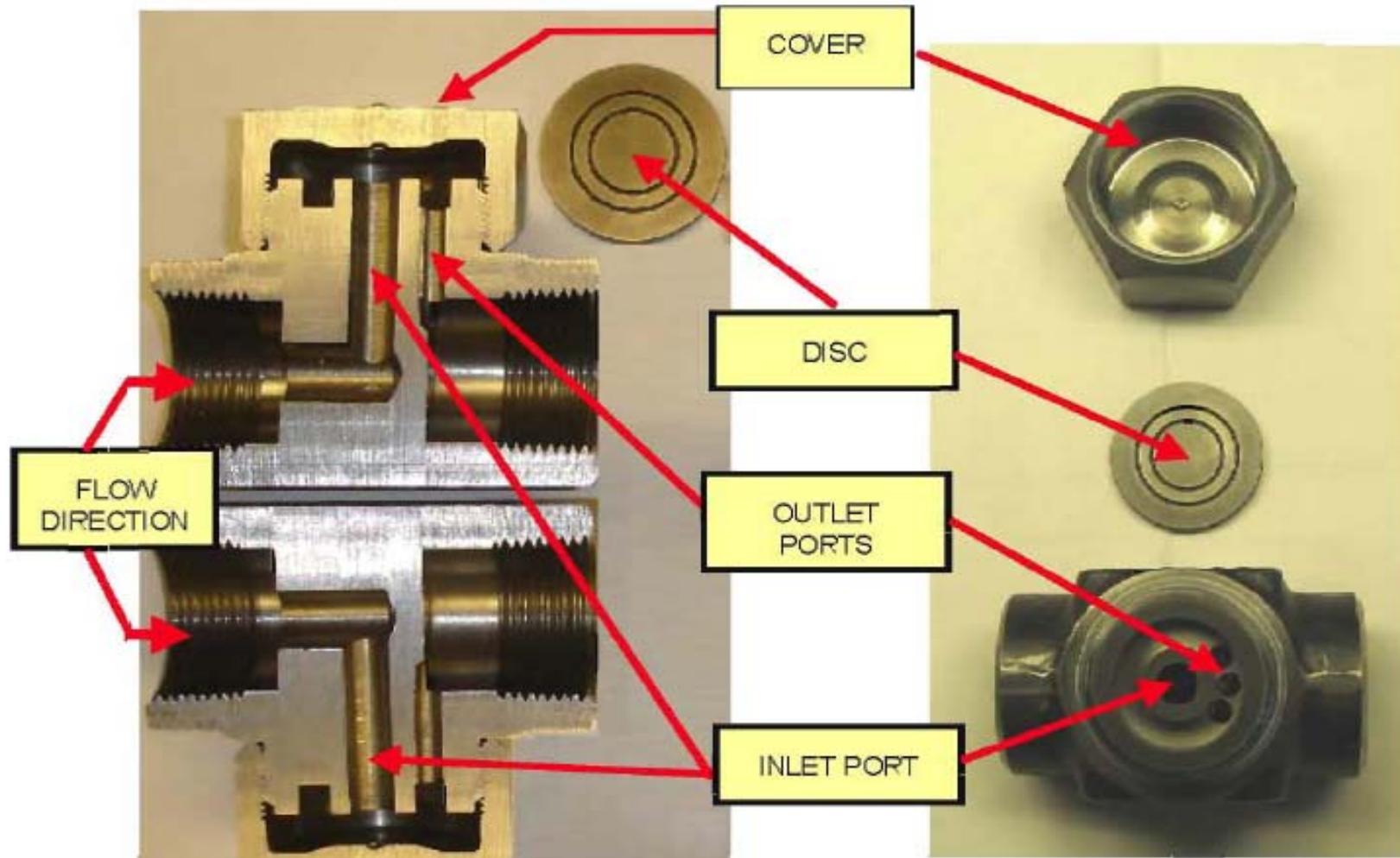
Steam Trap

(Source: LPI Report No. F07294)



Trap Cut-away

(Source: ABS Report 1763931-R-001)





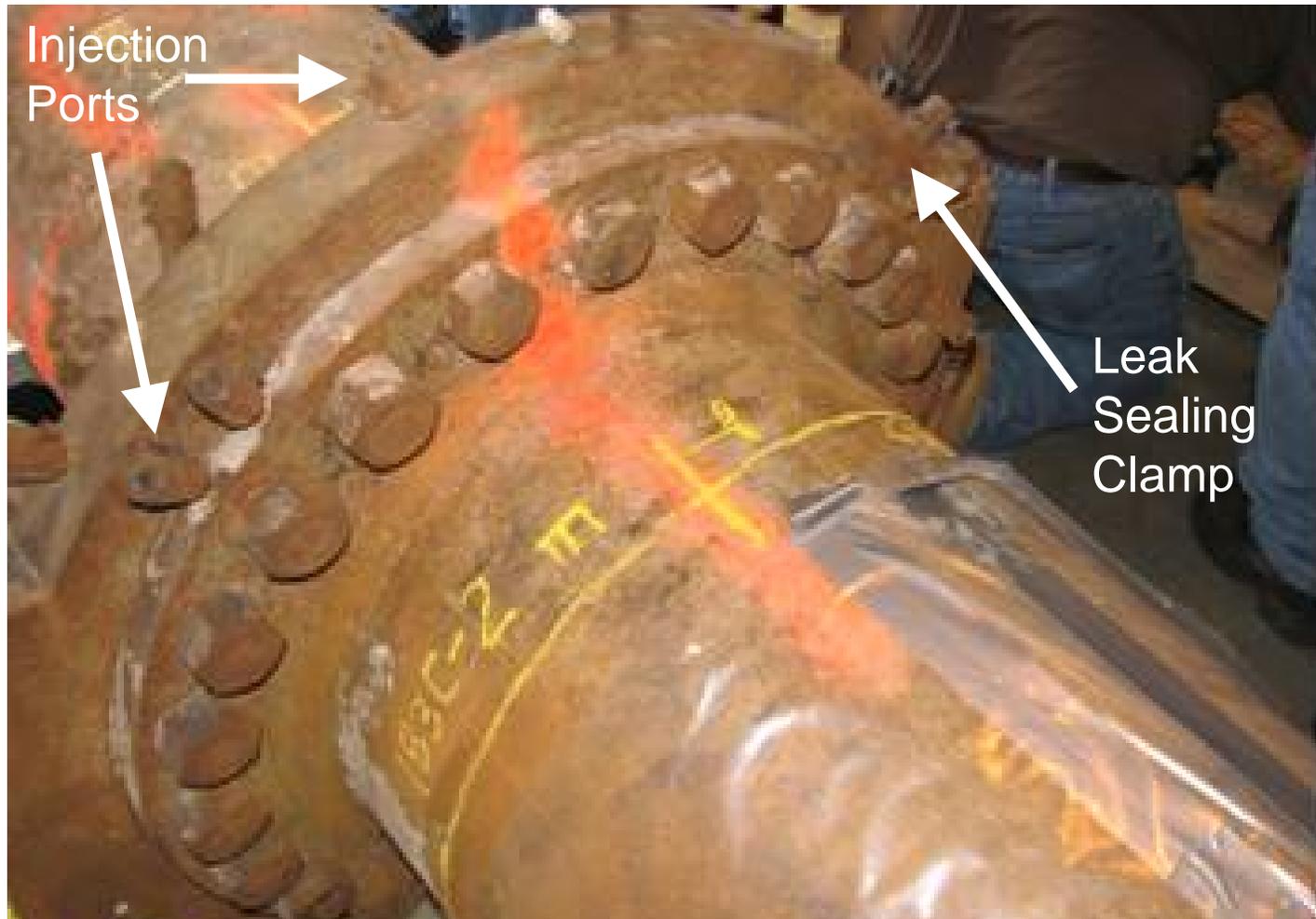
Debris in Trap

(Source: ABS Report 1763931-R-001)



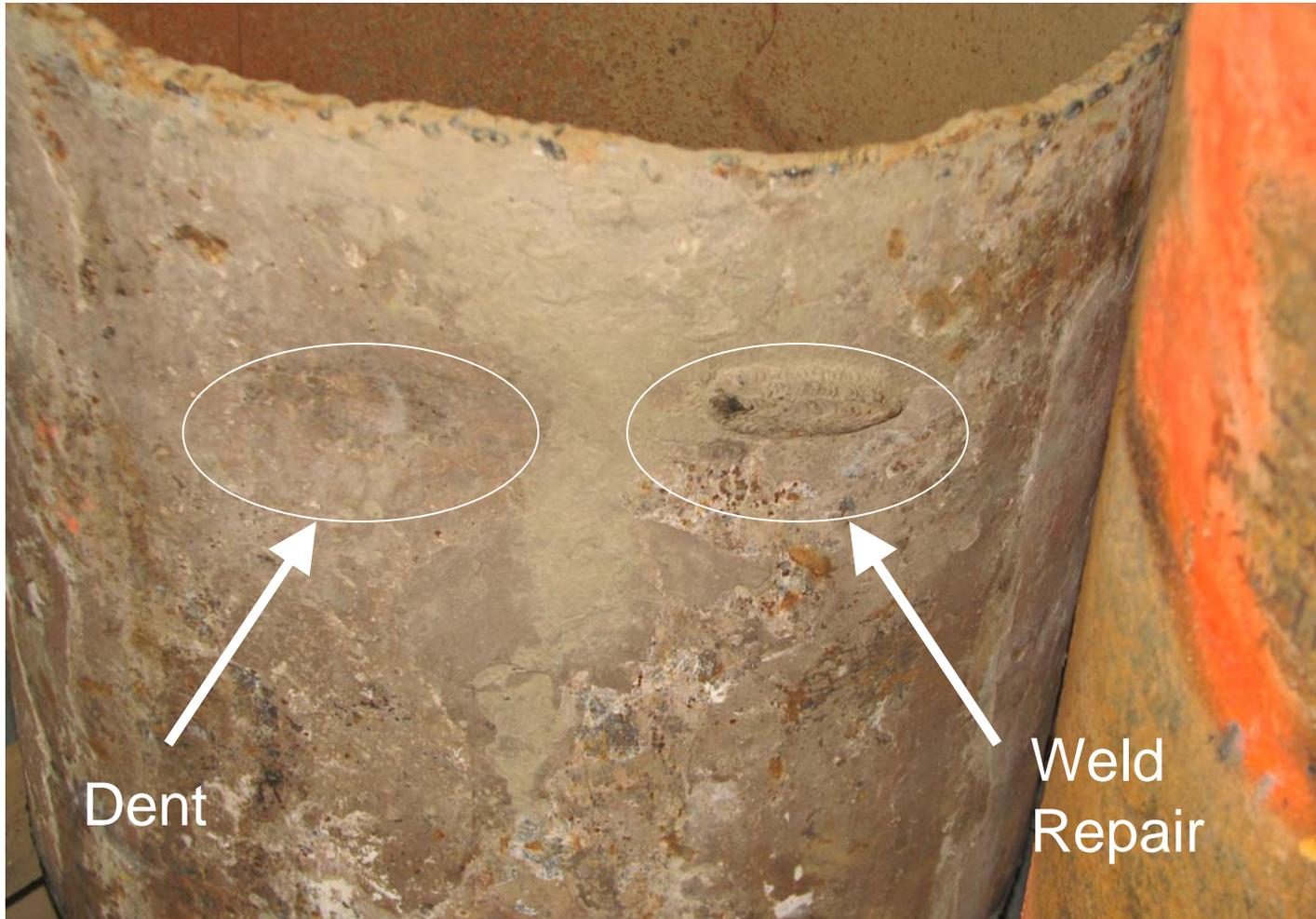


Close Up of Pipe Flange





Dents & Repair Near Flange



● ● ● | *Con Edison June 2006 Record
Identifying Dent and Need for Pipe
Replacement*



(4115th & Lex Ave)
Single. Hears rpt
Flange leak

Previous welds repair
Pipe is scuffed & pitted in several
places. Should change pipe!