Record Nr.	UNINA9910465863503321
Titolo	Pipelines 2015 : recent advances in underground pipeline engineering and construction : proceedings of the pipelines 2015 conference / / edited by V. Firat Sever, Lynn Osborn, P.E
Pubbl/distr/stampa	Reston, Virginia : , : American Society of Civil Engineers, , 2015 ©2015
ISBN	1-5231-0173-3 0-7844-7936-4
Descrizione fisica	1 online resource (1935 p.)
Disciplina	621.8672
Soggetti	Pipelines Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Cover; Contents; Trenchless Installation; Sugarloaf Pipeline, Kp41 Tunnel-Design and Construction; Challenges and Rewards of a Successful Compound Curve Microtunnel Drive; Microtunneling Technology Implemented for the Replacement of an Aging One Mile PCCP 36-inch Force Main to Minimize Environmental Impacts; Kaw WTP Water Transmission Main: Serving North Lawrence and Beyond; Permitting Requirements Drive Trenchless Design and Project Risk: An HDD Pressure Pipeline Case History; HDD Utilized to Complete Key Crossings for Transmission Lines from New Woodbridge Energy Center How to Manufacture an Endless Pipe OnsiteHitting the Bulls-Eye: How to Cut-In a 108"" Outlet to a 108"" Vertical Shaft 230' Beneath a Lake; Alternative Pipe Material Choice Provides Trenchless Solution; Teamwork in Trenchless Projects: The Martha Lake Gateway Experience; Experimental Examination of the Mathematical Model for Predicting the Borehole Pressure during Horizontal Directional Drilling ASCE; Victory Pipeline Duchesne County Utah Water Conservancy District; Big Pipe- Tight Quarters: Lessons Learned from Large Diameter Urban Pipelines; Arching Effects in Box Jacking Projects Pipe Haunching Study Using Non-Linear Finite Element Analysis Including the Use of SoilcreteTrenchless Rehabilitation Saves Grottoes,

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VA, Culverts-and Money-Without Disrupting Traffic; Trenchless Technologies Decision Support System Using Integrated Hierarchical Artificial Neural Networks and Genetic Algorithms: Water Pipeline from Turkey to Cyprus-1,600 mm Diameter Polyethylene 100 Pipeline and Its Flange-Technology Solution; Make Way for Progress-The Challenges of Relocating Large Diameter Water Mains for Light Rail System Expansion Under the River and through the Woods: Design and Construction of Two Large Diameter Horizontal Directional Drills for the City of Corpus ChristiLessons Learned from Horizontal Directional Drilling Installation of HDPE Sewer Forcemains in Anne Arundel County, Maryland; HDD River Crossing Improves Reliability of Water System and Meets Growing Demand: Thermal Contraction Lesson Results in Steel Tunnel Liner ASCE; An Engineer's Guide to Nondestructive Weld Examination; Streamlining the Submittal Process-Do's and Don'ts Liquefaction-Induced Differential Settlement and Resulting Loading and Structural Analysis of Buried Steel and Cast Iron PipelinesGuidance from Tunnel Impact Analyses for DC Clean Rivers Project: Design Build Bidding to Protect Critical Pipelines; Design and Construction I; Seismic Fragility Functions for Sewerage Pipelines; Identifying Seismic Vulnerability Factors for Wastewater Pipelines after the Canterbury (NZ) Earthquake Sequence 2010-2011; Shaking Table Test for Axial Behavior of Buried Inner Rehabilitated Pipes Affected by Aging Pipes in Liquefied Ground

Design and Fabrication Requirements of a High-Pressure Steel Pipeline