

Specific Scope Overview

Exactly What Should I Expect?

Some variations exist based upon site needs and budget

- **New Utilities Infrastructure**
 - A common trenching plan when possible including:
 - New electrical conduit and feeders/conductors for new power. Commonly upgrading from single-phase to three-phase and increasing amperage for potential future needs
 - New electrical conduit for low voltage systems. New fire alarm system conductors are in scope. Other conduits are “spares” for future: data, p.a./bell, intercom etc.
 - Electrical portions of trench are to be encased with a concrete sand slurry mix for safety.
 - New PVC or C-900 plastic domestic water piping throughout the site
 - New PE natural gas piping throughout the site
 - Top of utilities will be at 36” inches below surface
 - **New utilities trench will connect all modernized buildings**
 - Conduits will enter into each building allowing future connectivity between buildings underground
 - Over time, the existing conduits on covered walkways and fascias may be eliminated
 - **Sewer would follow a separate trenching plan**
 - Sewer is removed/deferred (in almost all projects) from current scope due to budget revisions

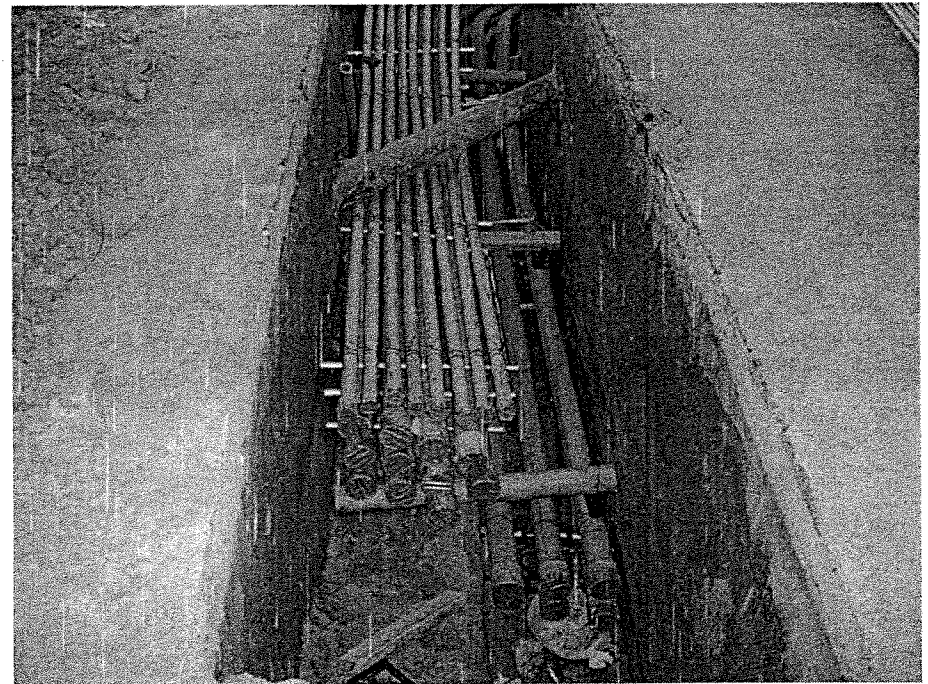
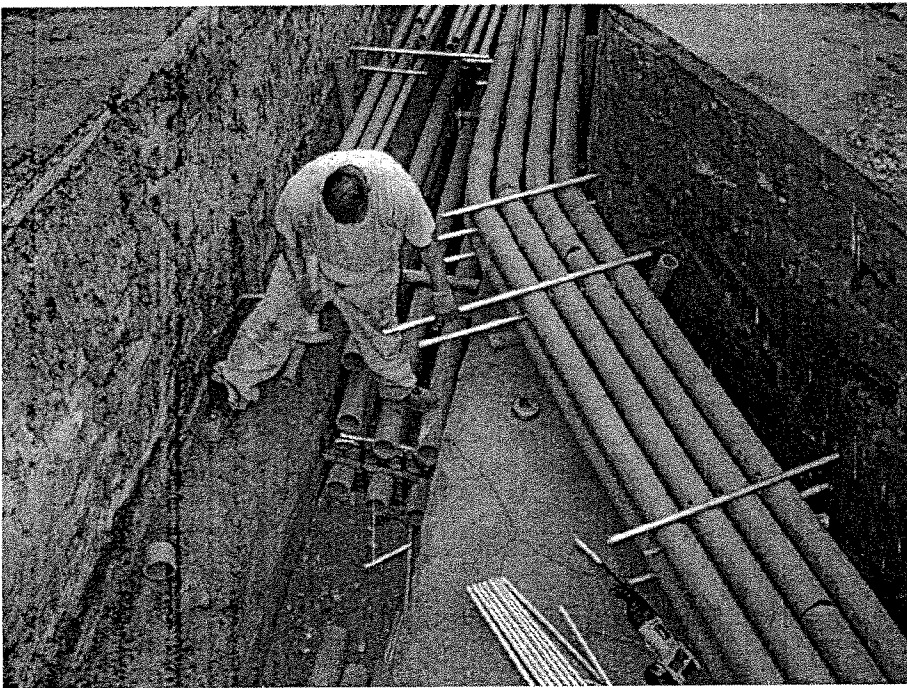
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- New Utilities Infrastructure –*continued*–

Common-Trench Detail



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- New Accessibility / ADA Upgrades/ Requirements
 - Accessibility requirements were reviewed, governed and approved by the Division of the State Architect (DSA)
 - Extends from public entry to each public space/area
 - From sidewalks onto the site and throughout the site
 - From parking spaces
 - Administration, classrooms, restrooms, cafeteria, multi-purpose rooms, gymnasiums, etc.
 - Site accessibility scope
 - Parking spaces and crosswalks
 - Signage with accessibility features
 - Parking
 - Directional
 - Doors
 - Braille
 - Accessible “Drop-Off” area/zone
 - Ramps, Curb-Ramps and Handrails
 - Grade/Topography/Paving adjustments
 - Gates and panic-hardware (*panic-hardware is FLS requirement*)

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- New Accessibility (ADA) Upgrades / Requirements
 - continued–
 - Building accessibility scope
 - Thresholds
 - Doors and Hardware
 - Cabinet / Workstations
 - Sinks & Drinking Fountains
 - Thermostats and Devices
 - Assisted Listening Devices at assembly areas
 - Wheelchair lifts at stages
 - Restrooms
 - Remodel for ADA compliance
 - Removal of existing wall finishes
 - New Tile, Plumbing and Fixtures

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- New Fire Life Safety / FLS Upgrades/ Requirements
 - Revisions to Exiting, Gates and Safe Dispersal Areas
 - Fire Extinguishers
 - New Automatic Fire Alarm System
 - Heat Detectors
 - Smoke Detectors
 - Visual/Audio Devices
 - Monitored 24/7 (off-site)
 - Direct location reporting to fire department by monitoring agency
 - History report capabilities

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- New Structural Safety / SSS Upgrades/ Requirements
 - Minor Portion of Scope (as required by other scope)
 - Widening door openings
 - Wall reconfigurations
 - Code Required Upgrades at scope affected areas

Project Budget, Schedule, & Scope Management

