

# STANDARD SPECIFICATIONS and STANDARD DETAILS

MAY 2005



**CITY OF TULSA  
PUBLIC WORKS AND DEVELOPMENT DEPARTMENT  
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## STANDARD DETAILS

*Click the Standard number on the left to go to that drawing*

- 101 Fire Proof Area
- 102 Project Sign
- 103 Blasting Sign
  
- 301 Dual ¾" Long Service From 1" Feed
- 302 Conduit for Future Service Lines
- 303 Dual Domestic/Sprinkler From 2" Line
- 304 Bedding Detail – Rigid Pipe
- 305 Bedding Detail – Semi Rigid Pipe
- 306 Trench Detail Construction Adjacent to Roadway
- 307 Bore Detail
- 308 Air Relief, Check Valves & Vaults
- 309 Fire Hydrant
- 310 Blowoff Hydrant
- 311 Sampling Tap on 4" – 12" Water Lines
- 312 Frame and Lid for Water Vaults
- 313 Valve Box
- 314 Manhole Steps
- 315 Thrust Blocks and Trench Conditions
  
- 351 Bedding Detail PVC Flexible Sanitary Sewer Pipe
- 352 Frame and Lid for Manholes
- 353 Frame and Lid for 4' ID Sanitary Manhole
- 354 Frame and Lid for 5' ID and Larger Sanitary Manhole
- 355 Brick Manhole (Special Approval Only)
- 356 Sanitary Sewer Manhole with Taper
- 357 Sanitary Sewer Manhole with Flat Top
- 358 Sanitary Sewer Pre-Cast Manholes
- 360 Lampholes
- 361 In-Line Tees for Service Connection
- 362 Riser Detail
- 363 Riser Detail
- 364 Sanitary Sewer Combination Air Relief Valve Installation
- 365 Go, No-Go Deflection Testing Mandrell
- 366 Manhole Step Location and Invert Details
- 367 Water Table Cradle
  
- 401 Manhole Grade Adjustment
- 401A Concrete Collar For Partial Manhole Replacement
- 402 Cover, Frame & Frame Seal Repair
- 403 Special Detail for Interior Coating System
- 404 Step Removal
- 405 Rubber Seal At Manhole
- 406 Shallow Flattop Manhole
- 407 Bench and Invert Rehabilitation
- 408 Excavation and Restoration At Grade And Above Grade Construction
- 409 Concrete Manhole Collar
- 410 Corbel (Cone) Replacement
- 411 Chemical Pressure Grouting - Precast Manhole
- 412 Chemical Pressure Grouting - Brick Manhole

- 413 Patch Hole and Plug Lift Hole
- 414 Manhole Adjusting Ring
- 415 Clay Dam
  
- 501 Standard Meter Settings for 5/8" x 3/4" & 3/4" Water Service
- 502 Standard Meter Settings for 1" Water Service
- 503 Standard Meter Settings for 1-1/2" Water Service
- 504 Standard Meter Settings for 2" Water Service
- 505 Meter Can with Rim & Lid 5/8" x 3/4" & 1" Water Meter Installation
- 506 Meter Can with Rim & Lid 1-1/2" Water Meter Installation
- 507 Meter Can with Rim & Lid 2" Water Meter Installation
- 508 Offset Plug
  
- 701 Residential Concrete Driveway Concrete Street
- 702 Residential Concrete Driveway Asphalt Street
- 703 Residential Asphalt Driveway Concrete Street
- 704 Residential Asphalt Driveway Asphalt Street
- 705 Temporary Residential Driveway (No Curb)
- 706 Commercial Driveway
- 707 Commercial Driveway
- 708 Commercial Asphalt Driveway
- 709 Parking Lots
- 710 Temporary Commercial Driveway (No Curb)
- 713 Pavement Removal and Replacement
- 714 Pavement Cuts
- 715 HWY-PVT-RPL for State Highways that are Arterial Streets
  
- 751 Pipe Bedding Detail for Storm Sewer
- 752 Frame and Lid for Stormwater Manholes
- 753 Frame and Lid for 4' and 5' ID Stormwater Manhole
- 754 Frame and Lid for 6' and 8' ID Stormwater Manhole and Junction Boxes
- 755 Configurations of Cast Iron Curb Inlets