



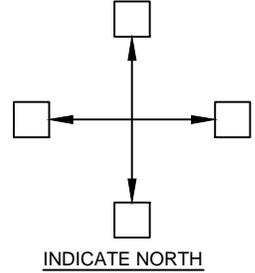
City of Phoenix - Water Services Dept / Planning & Development Dept  
 Public Fire Hydrant Standard Detail W-300

PROJECT NAME: \_\_\_\_\_ ADDR/LOCATION: \_\_\_\_\_

KIVA / C\_\_PR / WSPR / CIP#: \_\_\_\_\_

BEGIN STA 0+00 AT NEAREST  
 PLATTED STREET (ML) INTERSECTION \_\_\_\_\_ & \_\_\_\_\_

EXHIBIT AREA: PROVIDE STREET NAME, EXIST UTILITIES/ROW/DIMENSIONS



MATERIALS LIST	
QTY	
____ EA	INSTALL 6-INCH FH COMPLETE WITH VALVE PER MAG DET 360 & COP DET P1362 & P1391
	JOINTS MUST BE RESTRAINED PER MAG STD DET 303-1 & 2 AND COP SUPPL TO MAG SPECS SECTION 750.3
____ EA	INSTALL ____X ____TS&VBC PER MAG DET 340 & COP DET P1391
____ LF	____-INCH DUCTILE IRON PIPE CLASS 50 MIN
____ SY	PAVEMENT REPLACEMENT PER MAG SEC 336 & COP DET P1200 TYPE "B"

RECORD DRAWING CERTIFICATION: I HEREBY CERTIFY THAT THE "RECORD DRAWING" MEASUREMENTS AS SHOWN HEREON WERE MADE UNDER MY SUPERVISION OR AS NOTED AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

\_\_\_\_\_  
 REGISTERED ENGINEER                      DATE

\_\_\_\_\_  
 REGISTRATION #

ENGINEER: \_\_\_\_\_  
 CONTACT: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_  
 \_\_\_\_\_  
 PHONE #: \_\_\_\_\_

CALL TWO WORKING  
 DAYS  
 BEFORE YOU DIG  
 602-263-1100  
 1-800-STAKE-IT

For City Use Only:

Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

Dept. Approval     P&D     WSD

Plan Reviewer \_\_\_\_\_

ENGINEER'S SEAL	AS-BUILT SEAL
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FIRE HYDRANT NOTES

ALL CONSTRUCTION SHALL BE PERFORMED IN COMPLIANCE WITH ALL APPLICABLE UNIFORM STANDARD DETAILS AND SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OF MARICOPA ASSOCIATION OF GOVERNMENTS (MAG) AND THE CITY OF PHOENIX (COP) SUPPLEMENTAL (SUPPL) STANDARD DETAILS AND SPECIFICATIONS (NEWEST EDITION AND AS MODIFIED HEREON).

THE FOLLOWING MAG DETAILS ARE SPECIFICALLY NOT APPROVED.

302 -1, 302-2, 321, 345-1, 345-2, 370, 381, 390, 391-1

PLANNING AND DEVELOPMENT DEPARTMENT FIELD INSPECTION GROUP SHALL BE NOTIFIED 48 HOURS BEFORE ANY CONSTRUCTION BEGINS BY CALLING (602) 262-7811.

PAVEMENT REPLACEMENT THICKNESS AND TYPE ARE TO BE PER MAG AND COP SUPPL TO MAG SECTION 336 AND COP DETAIL P1200 - TYPE B. CURB AND GUTTER REPLACEMENT SHALL BE A MINIMUM OF ONE (1) FULL SECTION, PER MAG STANDARD DETAIL 220. SIDEWALK REPLACEMENT SHALL BE A MINIMUM OF ONE (1) FULL PANEL PER COP DETAIL P1230. AT THE DISCRETION OF THE CITY OF PHOENIX PLANNING AND DEVELOPMENT OFFSITE INSPECTOR, TUNNELING UNDER EXISTING CURB AND GUTTER, IN CITY OF PHOENIX ROW MAY BE ALLOWED. TUNNELING UNDER EXISTING SIDEWALK WILL NOT BE ALLOWED IN THE CITY OF PHOENIX ROW.

COMPACTION SHALL COMPLY WITH MAG SECTION 601.

A PAVEMENT CUT SURCHARGE WILL BE ASSESSED FOR ALL NEWLY PAVED OR NEWLY OVERLAID PAVEMENT. IF FEES ARE ASSESSED, THEY ARE IN ADDITION TO THE REGULAR PERMIT FEES AND ARE OVER AND ABOVE ANY BACKFILL, COMPACTION, AND PAVEMENT REPLACEMENT STIPULATIONS THAT MAY BE IMPOSED AS A CONDITION OF PERMITTING.

APPROVED RESTRAINT JOINTS (RJ) SHALL BE PER COP SUPPL SUBSECTION 750.3 AND MAG STD DTL 303-1 AND 303-2 THRUST BLOCKS ARE NOT ALLOWED IN LIEU OF RJ SYSTEMS BUT MAY BE USED IN ADDITION TO RJ.

PER THE CITY OF PHOENIX ORDINANCE G-4396, THIS PLAN IS FOR OFFICIAL USE ONLY AND MAY NOT BE SHARED WITH OTHERS EXCEPT AS REQUIRED TO FULFILL THE OBLIGATIONS OF YOUR CONTRACT WITH THE CITY OF PHOENIX.

PLAN APPROVAL IS VALID FOR 180 DAYS. PRIOR TO PLAN APPROVAL EXPIRATION, ALL ASSOCIATED PERMITS SHALL BE PURCHASED OR THE PLANS SHALL BE RESUBMITTED FOR EXTENSION OF PLAN APPROVAL. THE EXPIRATION, EXTENSION, AND REINSTATEMENT OF CIVIL ENGINEERING PLANS AND PERMITS SHALL FOLLOW THE SAME GUIDELINES AS THOSE INDICATED IN THE PHOENIX BUILDING CONSTRUCTION CODE ADMINISTRATIVE PROVISIONS SECTION 105.3 FOR BUILDING PERMITS.

WHEN RELOCATING OR ABANDONING A FIRE HYDRANT, REMOVE THE TAP FROM THE MAIN PER CITY OF PHOENIX DETAIL P-1344.

RECORD DRAWINGS MUST BE PROVIDED FOR ALL FIRE HYDRANTS (NEW, RELOCATES AND REMOVALS).

THE FOLLOWING DISCLAIMER CAN ONLY BE USED FOR LOCAL OR RESIDENTIAL STREETS. DO NOT USE FOR MAJOR OR COLLECTOR STREETS:

I HEREBY CERTIFY THAT ALL UTILITY COMPANIES WITH FACILITIES IN THE AREA OF THIS PROJECT HAVE BEEN CONTACTED AND THE DATA PROVIDED IS SHOWN ON THIS PLAN. I AGREE TO INDEMNIFY DEFEND, SAVE AND HOLD HARMLESS THE CITY OF PHOENIX, ITS OFFICERS, AGENTS, EMPLOYEES AND VOLUNTEERS FROM ANY AND ALL CLAIMS, DEMANDS, ACTIONS, LIABILITIES, DAMAGES, LOSSES, OR EXPENSES INCURRED FOR ANY UTILITY CONFLICTS THAT MAY ARISE.

\_\_\_\_\_  
ENGINEER'S SIGNATURE, SEAL AND DATE