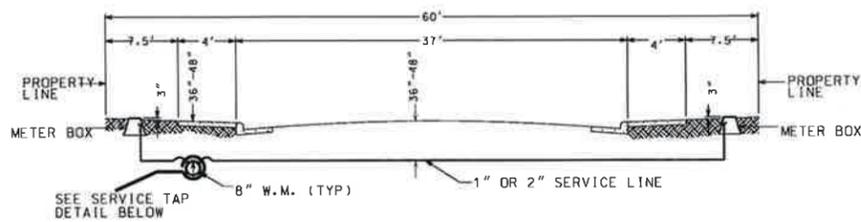
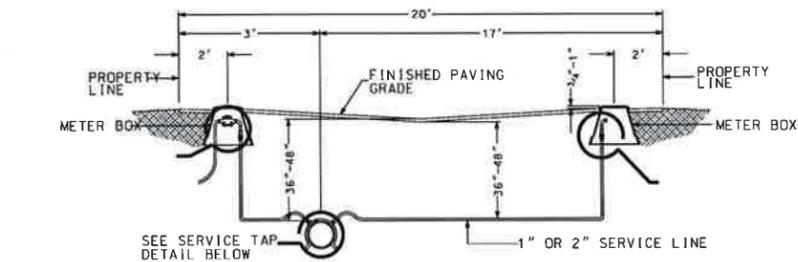


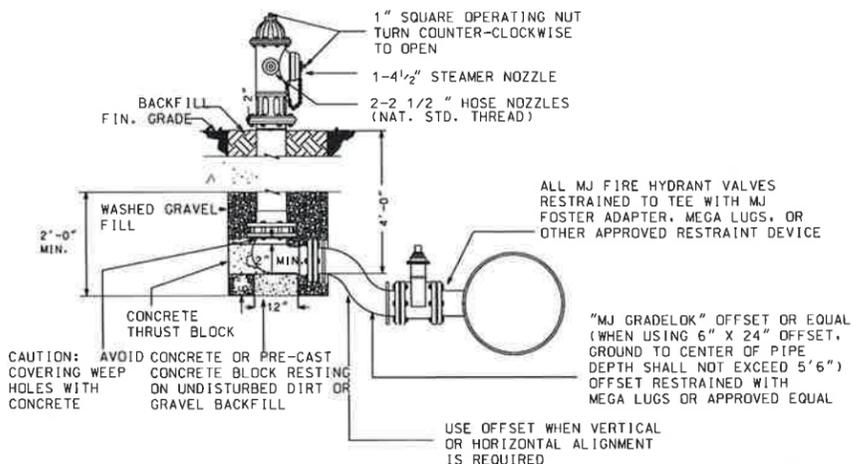
NOTE:
 FIRE HYDRANT SHALL BE MUELLER "CENTURION"
 OR APPROVED EQUAL. EXTERIOR SURFACES BELOW
 GROUND SHALL BE COATED WITH AN ASPHALT
 VARNISH, TWO COATS. ALL EXTERIOR SURFACES
 ABOVE GROUND SHALL HAVE AN OXIDE PRIMER COAT.
 ALL HYDRANTS SHALL BE EQUIPPED WITH A
 BREAKAWAY FLANGE.



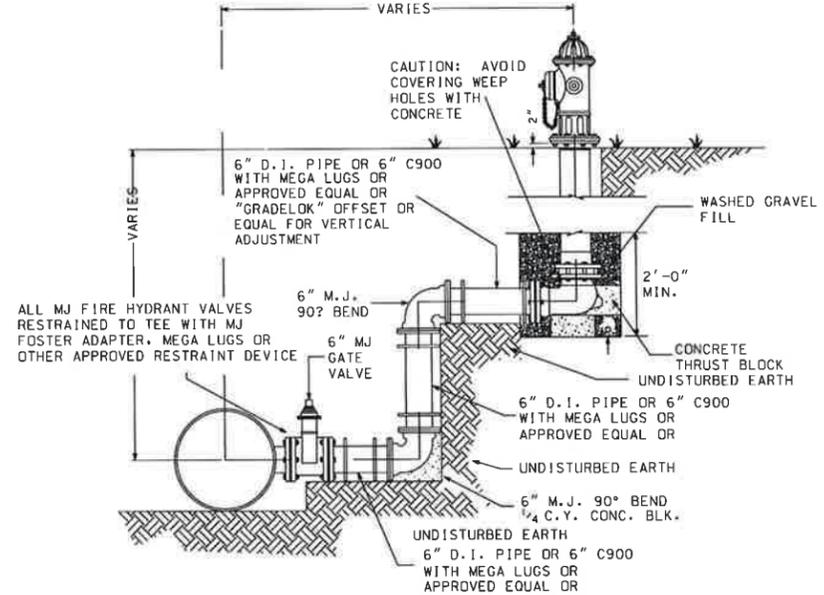
TYPICAL INSTALLATION - STREETS
 REFER TO SHEET 2 OF 2 FOR METER DETAILS



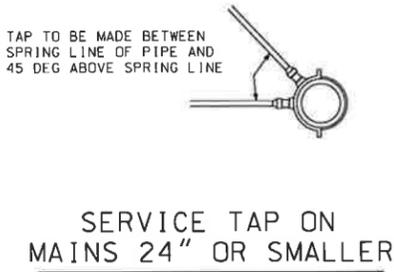
TYPICAL INSTALLATION - ALLEYS
 REFER TO SHEET 2 OF 2 FOR METER DETAILS



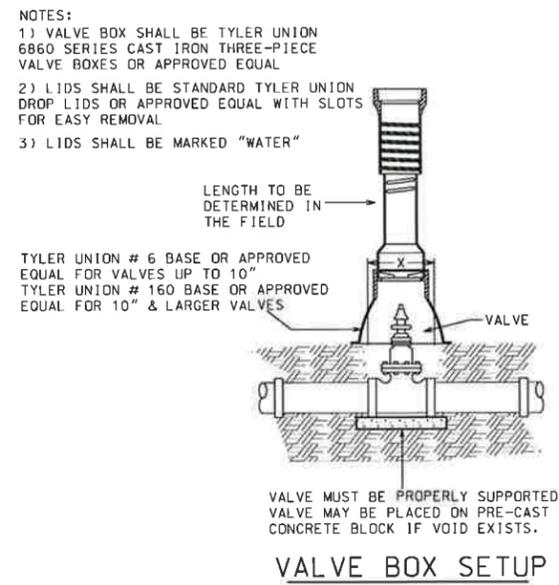
FIRE HYDRANT DETAIL
 (FOR FIRE HYDRANTS 4' TO 5'6" DEEP)
 SEE INSET NOTE ABOVE



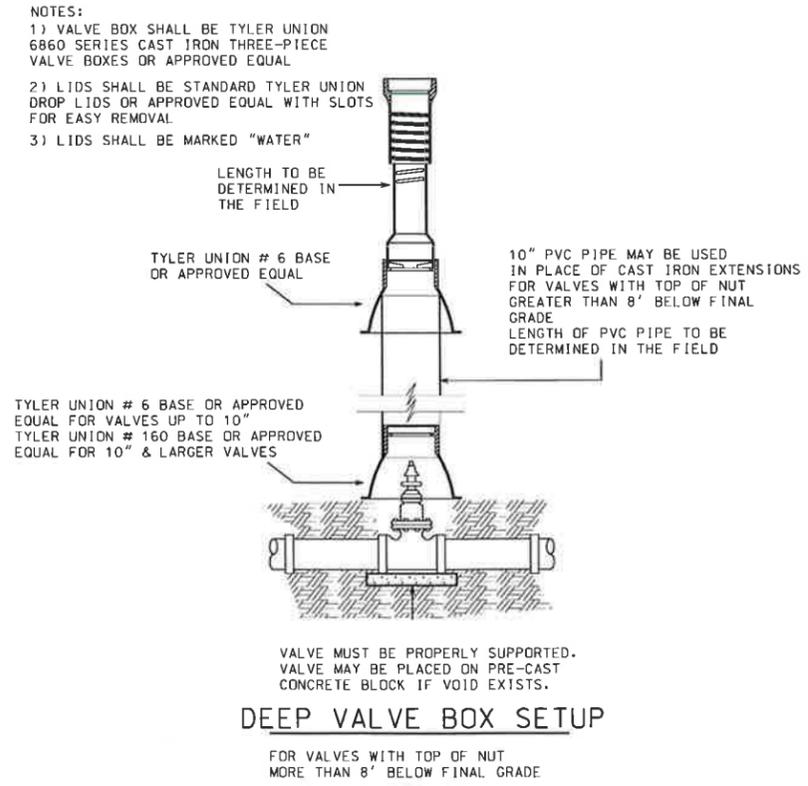
DEEP BURY FIRE HYDRANT
 (FOR FIRE HYDRANTS GREATER THAN 5'6" DEEP)
 SEE INSET NOTE ABOVE



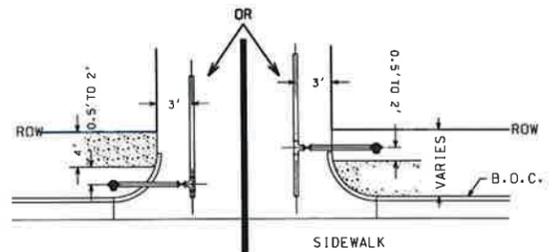
SERVICE TAP ON
 MAINS 24" OR SMALLER



VALVE BOX SETUP



DEEP VALVE BOX SETUP
 FOR VALVES WITH TOP OF NUT
 MORE THAN 8' BELOW FINAL GRADE



TYPICAL FIRE HYDRANT INSTALLATIONS
 ADJACENT TO SIDEWALKS

STANDARD DETAIL SHEET (WATER - 1 of 2)		 CAPITAL PROJECTS & DEVELOPMENT ENGINEERING	
DRAWN BY:	K. C. Cook		
APPROVED BY:	Kyle Schniederjan		
PATH:	K:\CAD\0111\Standards\Water Detail 2017.dgn		
HORZ. SCALE	NONE	DATE	1/12/2017
VERT. SCALE		SHEET	SD-W-1
W.D. NO.			

