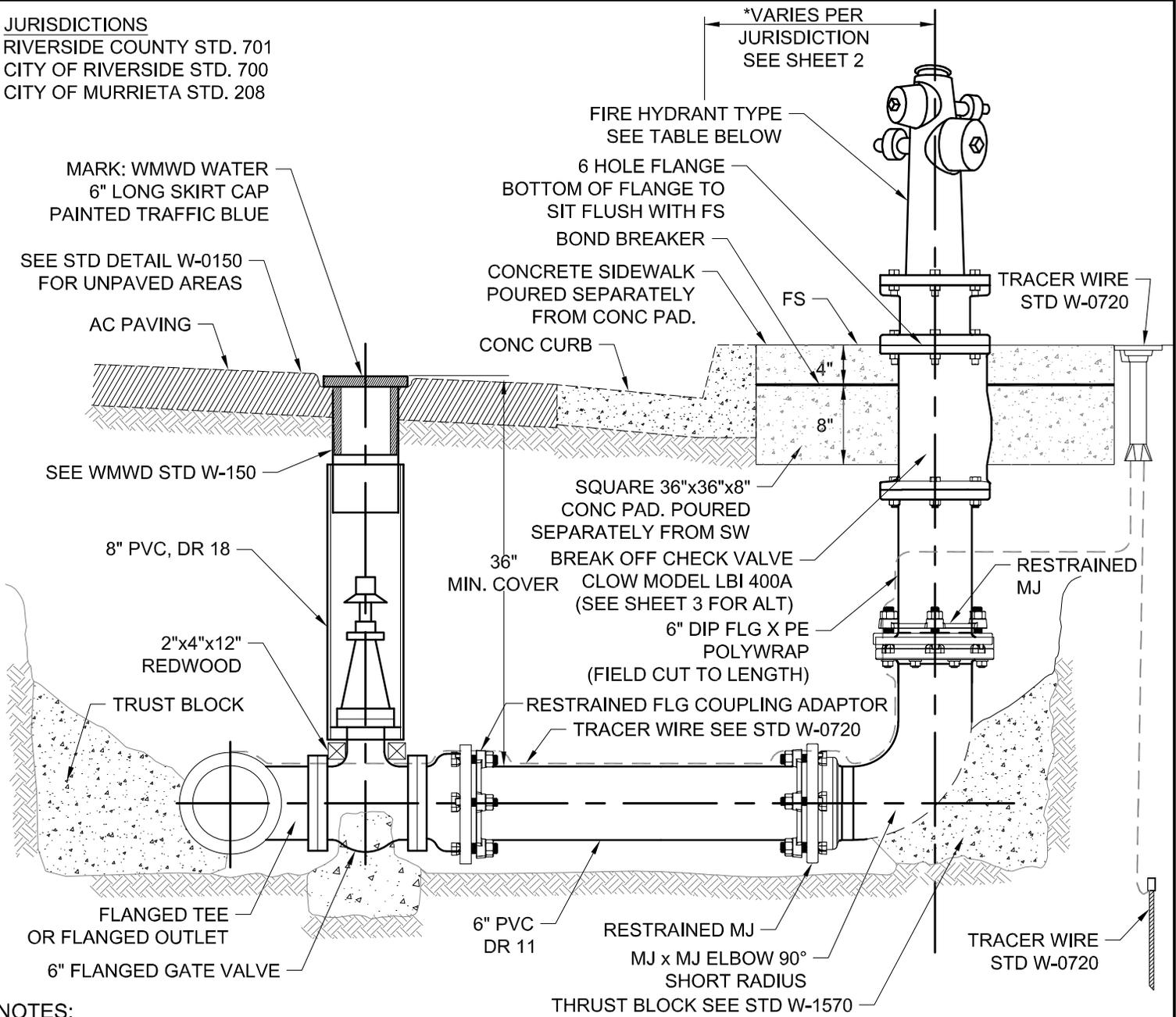
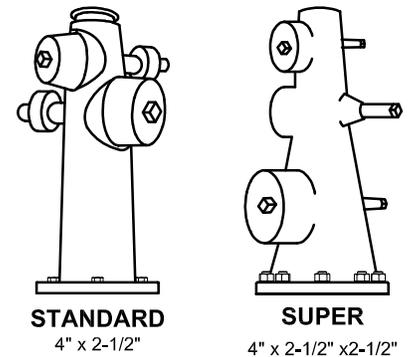


JURISDICTIONS
 RIVERSIDE COUNTY STD. 701
 CITY OF RIVERSIDE STD. 700
 CITY OF MURRIETA STD. 208



NOTES:

1. ALL MATERIALS SHALL BE CLASS 175 WWP (MINIMUM).
2. COAT ALL BURIED METAL WITH NON-OXIDE GREASE AND POLY PLASTIC WRAP OR TRENTON PRIMER AND POLY PLASTIC WRAP
3. REPAIR PIPE COATING WITH APPROVED MATERIAL OF SIMILAR NATURE, IF DAMAGED.
4. HOSE THREADS TO BE NATIONAL STANDARD FIRE HOSE COUPLING.
5. SET HYDRANT WITH OUTLETS AT 45° TO CURB.
6. ALL THRUST BLOCKS TO BE POURED AGAINST UNDISTURBED EARTH. USE CLASS "C" CONCRETE.
7. PAINT HYDRANT WITH TWO COATS OF SAFETY YELLOW. INDUSTRIAL WATER BASED ALKYD URETHANE SAFETY YELLOW GLOSS, OR EQUAL.
8. HYDRANT CAPS TO BE PAINTED WITH COLOR PER DISTRICT'S DIRECTION.
9. BOLTS TO BE TRIPAK BLUE 2000.
10. TRENTON PRIMER AND WAX TAPE WRAP SYSTEM.
11. SEE SHEET 3 FOR APPROVED BREAK OFF CHECK VALVES.
12. ALL UTILITIES AND OBSTRUCTIONS SHALL MAINTAIN A 5' MIN. CLEARANCE FROM HYDRANTS.
13. DISTRICT MAY REQUEST BOLLARDS. THIS WILL BE A CASE BY CASE.
14. CONCRETE SIDEWALK AND THE CONCRETE PAD MUST BE POURED SEPARATELY, WITH A BOND-BREAKER APPLIED BETWEEN THE TWO POURS.



DISCHARGES	(1) 2 1/2" & (1) 4"		(2) 2 1/2" & (1) 4"	
	AVK	24/40	AVK	24/40
APPROVED HYDRANTS	CLOW	850, 950, 2050	CLOW	850, 950, 2050
	JONES	3700, 3710, 4040	JONES	3765, 3775, 4060HP
	AMERICAN	SEQUOIA 2-WAY	AMERICAN	SEQUOIA 3-WAY

WESTERN WATER
 Powered by water. Driven by service.
 14205 MERIDIAN PARKWAY
 RIVERSIDE, CA 92518

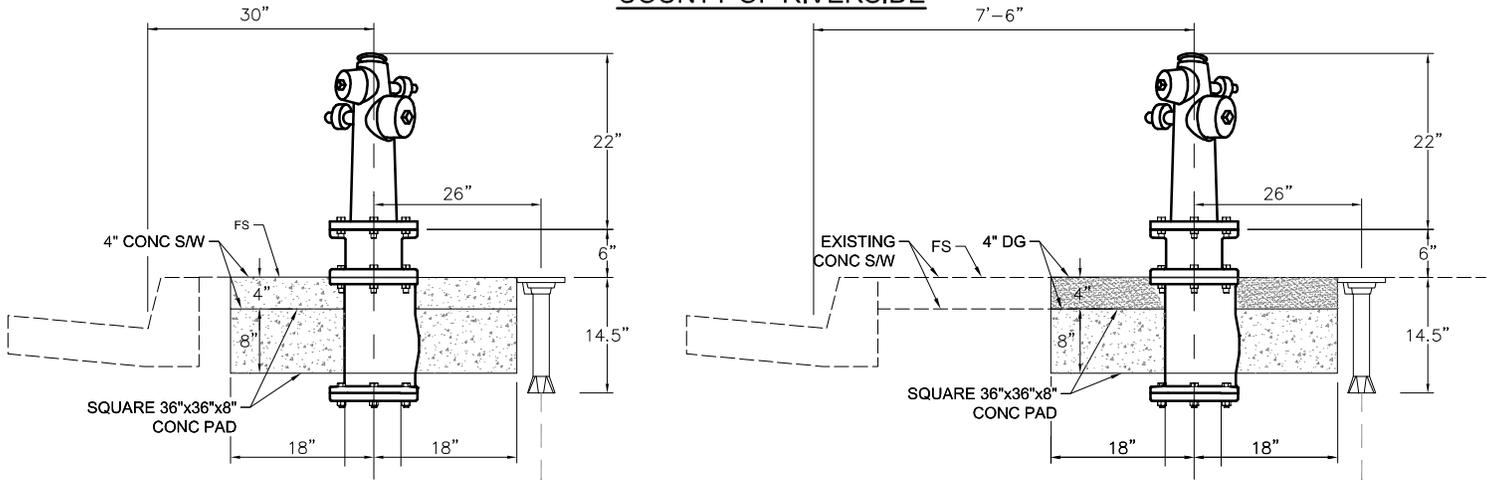
APPROVED DATE: Jun 12, 2025
Paul Boyce
 EXECUTIVE DIRECTOR OF OPERATIONS

APPROVED DATE: Jun 25, 2025
David Kanab
 DIRECTOR OF ENGINEERING

STANDARD DRAWING
 STANDARD & SUPER
 FIRE HYDRANT

STD. DWG. NO.
W-0580
 SHEET 1 OF 3

COUNTY OF RIVERSIDE



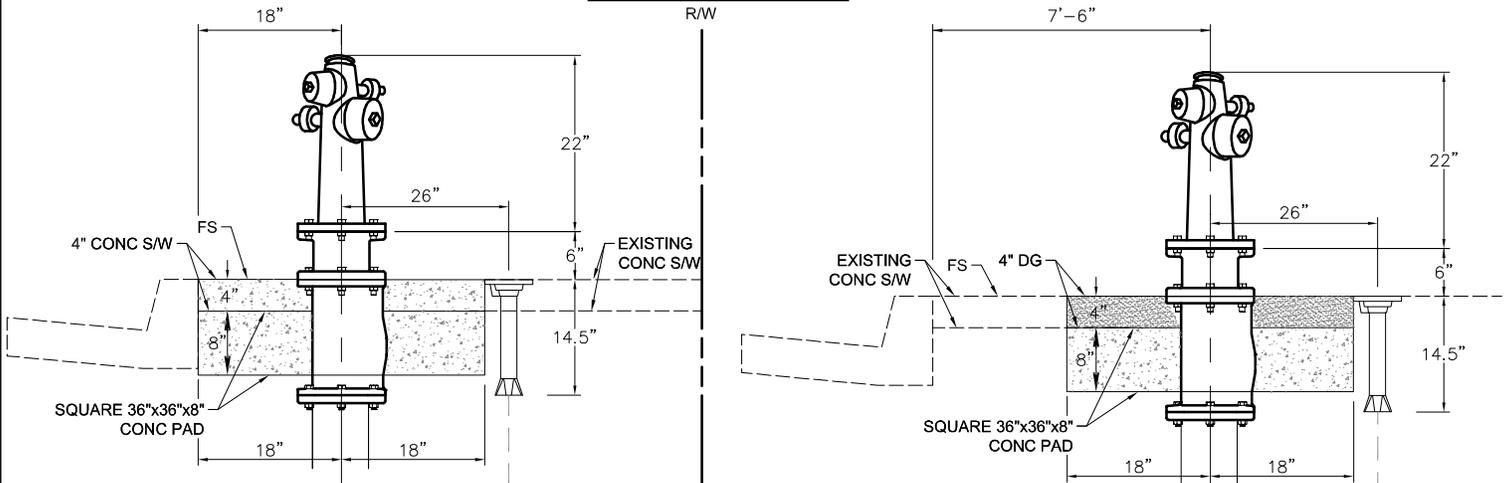
FIRE HYDRANT PLACEMENT NOTES:

1. 7.5' MIN FROM CURB FLOW LINE TO THE CENTERLINE OF THE FIRE HYDRANT WHEN THE SIDEWALK IS ADJACENT TO THE CURB AND 6' WIDE FROM THE CURB FLOW LINE.
2. 2.5' MIN (30") FROM CURB FLOW LINE TO THE CENTERLINE OF THE FIRE HYDRANT WHEN THE SIDEWALK IS ADJACENT TO THE RIGHT OF WAY OR MEANDERING, AND WHEN NO SIDEWALK IS PROPOSED OR EXISTING, AND CURB AND GUTTER IS EXISTING. KEEP AN UNOBSCURED DISTANCE OF 1.5' FROM CURB FLOW LINE TO THE NEAREST PORTION OF THE FIRE HYDRANT.

RURAL INSTALLATIONS

1. 4' MIN PROPERTY LINE TO THE CENTERLINE OF THE FIRE HYDRANT.
2. CONCRETE SLAB 5'x5'x8". TOP OF CONCRETE TO BE 3" BELOW FACE OF CHECK VALVE FLANGE.

CITY OF MURRIETA

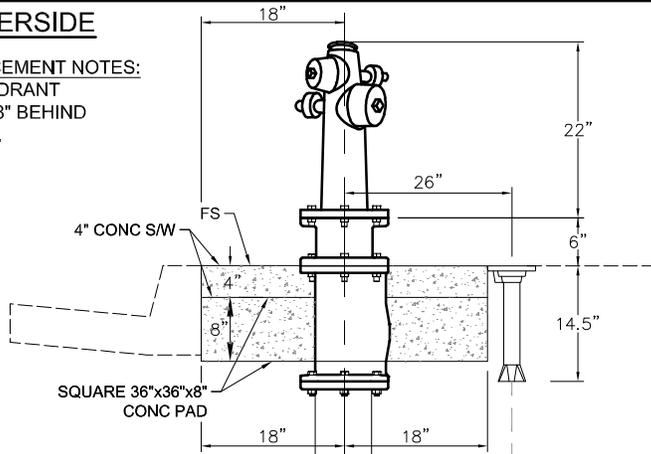


FIRE HYDRANT PLACEMENT NOTES:

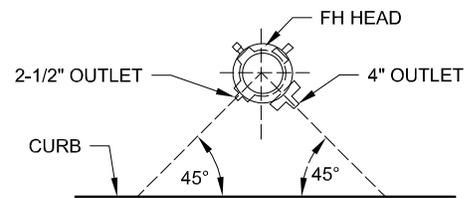
1. 7'-6" BEHIND THE CURB WHEN THE WIDTH IF SIDEWALK IS 6' WIDE
2. 1'-6" (18") BEHIND THE BACK OF CURB WHEN THE SIDEWALK IS ADJACENT TO R/W.
3. 7'-6" BEHIND THE CURB WHEN THERE IS NO SIDEWALK OR AS APPROVED BY CITY ENGINEER.

CITY OF RIVERSIDE

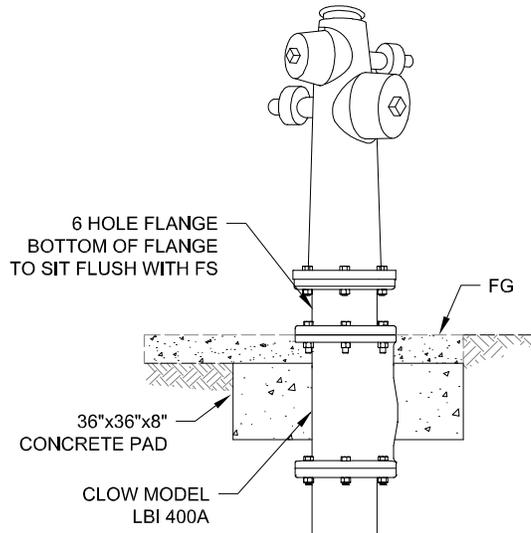
FIRE HYDRANT PLACEMENT NOTES:
 CENTER OF FIRE HYDRANT SHALL BE PLACED 18" BEHIND THE BACK OF CURB.



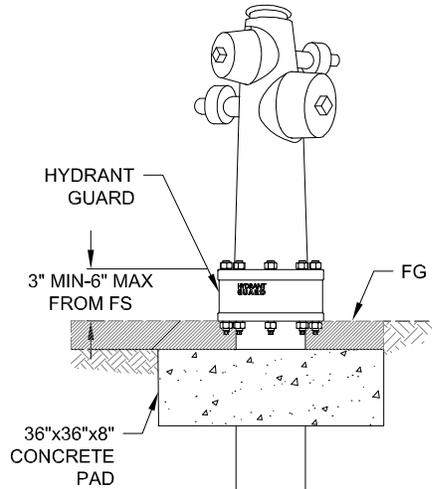
OUTLET ORIENTATION



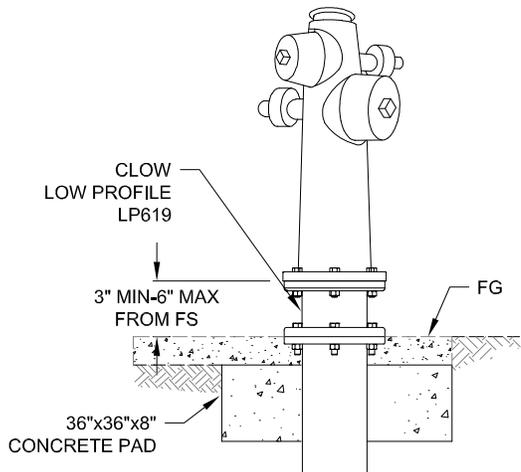
FIRE HYDRANT CHECK VALVES



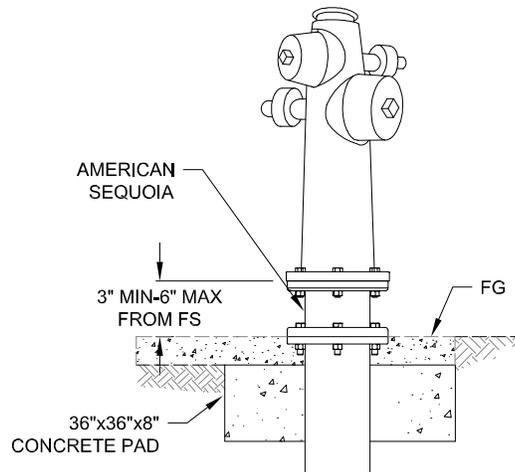
CLOW MODEL LBI 400A



HYDRANT GUARD



CLOW LOW PROFILE LP619



AMERICAN SEQUOIA CHECK VALVE