L-7601.DWG

CITY OF COLUMBUS
DEPARTMENT OF PUBLIC UTILITIES
DIVISION OF WATER

APPROVED: [signature]
ENGINEER

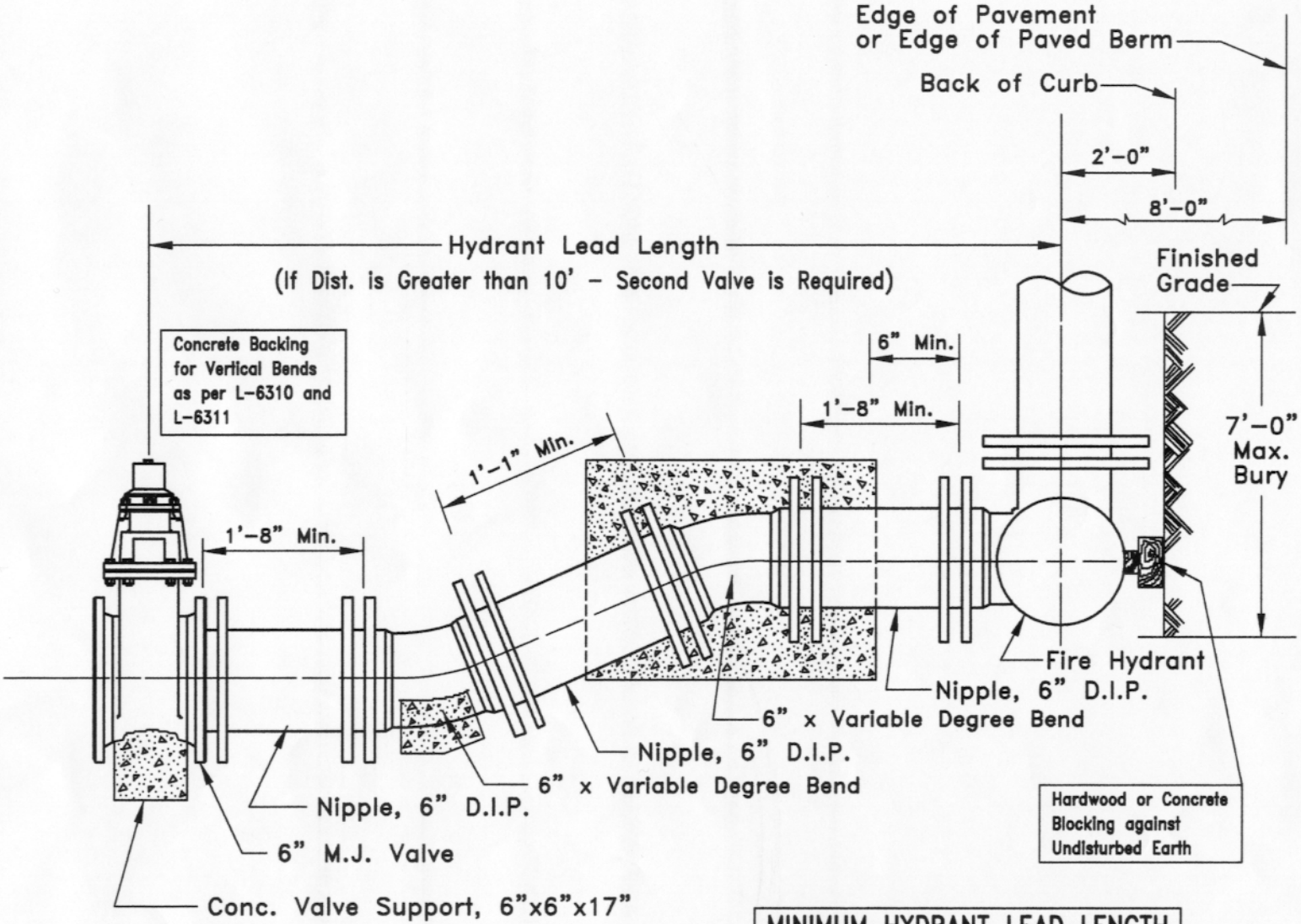
4/6/01
DATE

STANDARD DETAIL

TYPICAL HYDRANT SETTING
(TO ELIMINATE EXCESSIVE BURY)

L-7601

Revised 1/25/01



MINIMUM HYDRANT LEAD LENGTH			
VERTICAL BENDS / SIZE OF MAIN	11 1/4°	22 1/2°	45°
6"	8'-2"	8'-1"	7'-8"
8"	8'-3"	8'-2"	7'-9"
12"	8'-6"	8'-5"	8'-0"
16"	8'-9"	8'-8"	8'-3"

NOTES:

1. Vertical Bends Shall not Exceed 45°
2. Where Applicable, a Mechanical joint Ductile Iron Offset may be used in lieu of the two Vertical Bends and the Inclined Nipple, as Approved by the Engineer.
3. Fire Hydrants shall be set a minimum of 6' from all Driveway Radius Returns.