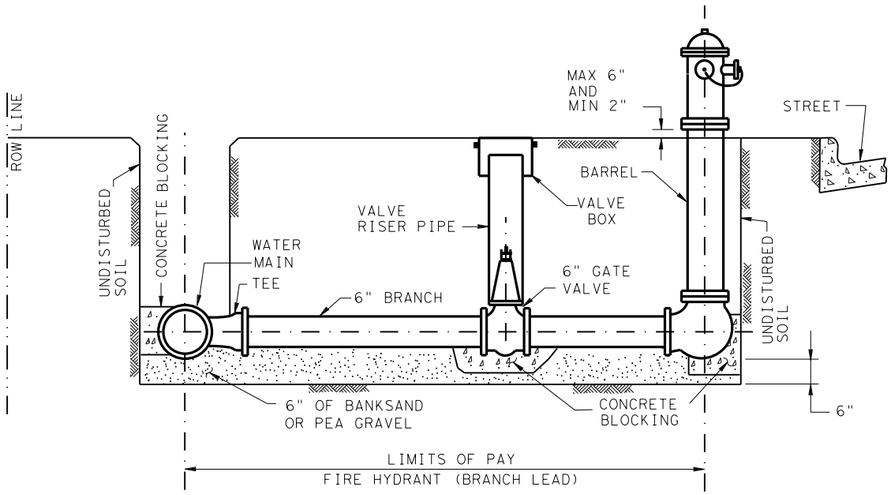
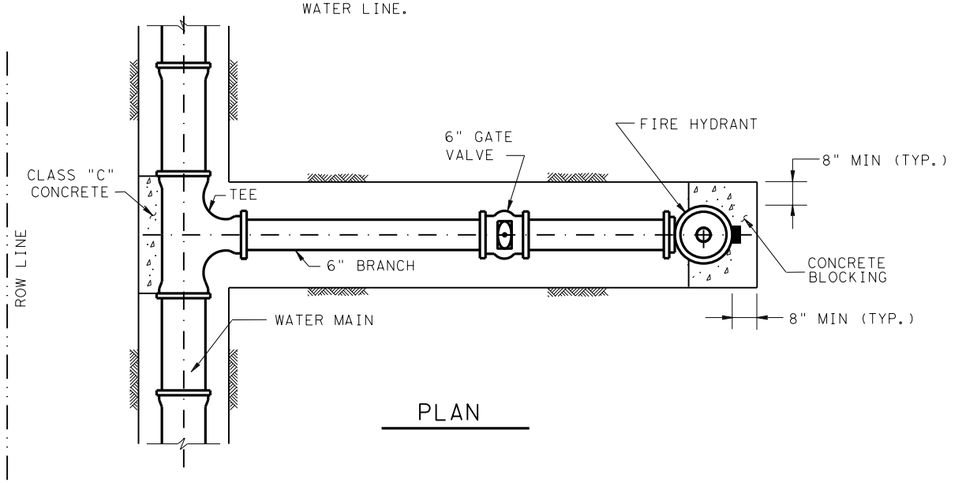


SECTION

NOTES:

1. FIRE HYDRANT ASSEMBLY INCLUDES HYDRANT, BARREL, GATE VALVE w/ BOX, AND RISER PIPE.
2. ON CURB AND GUTTER ROADWAYS, LOCATE FIRE HYDRANTS AT PC's OF INTERSECTION CURB RADIUS, 3 FT. BEHIND CURB OR PROJECTED FUTURE CURB.
3. ON OPEN-DITCH ROADWAYS, LOCATE HYDRANTS WITHIN 5 FT. OF THE RIGHT-OF-WAY LINES.
4. ENSURE FIRE HYDRANT NOZZLE FACES THE STREET.
5. LOCATE HYDRANT VALVE IMMEDIATELY ADJACENT TO WATER LINE.



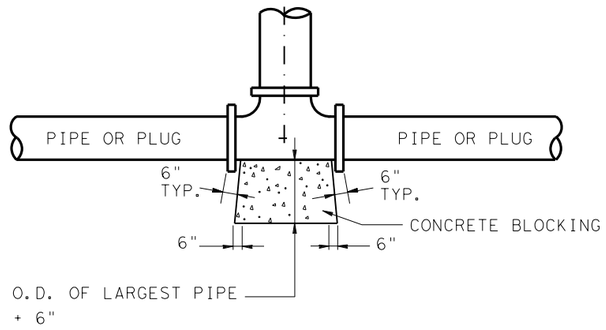
PLAN

STANDARD

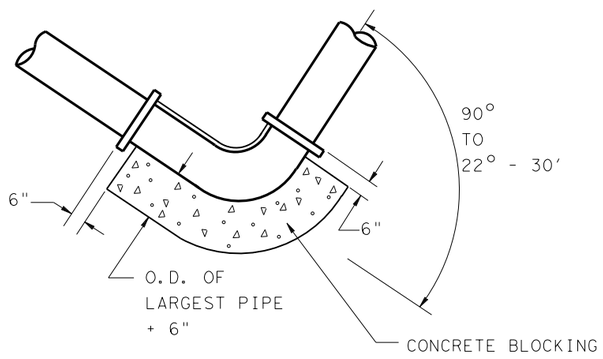
FIRE HYDRANT DETAIL

(NOT TO SCALE)

NOTE: MINIMUM THICKNESS OF THRUST IS THE O.D. OF LARGEST PIPE + 6 IN.



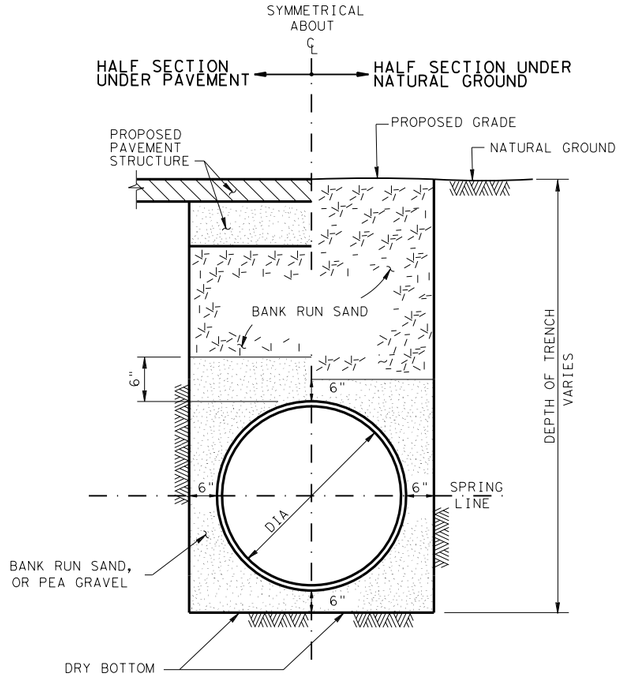
DETAIL "A"



DETAIL "B"

CONCRETE BLOCKING DETAILS

(NOT TO SCALE)



WATER DISTRIBUTION MAIN

BEDDING AND BACKFILL FOR

OPEN CUT TRENCHES

(NOT TO SCALE)

Texas Department of Transportation
Houston District

WATER LINE STANDARD

WLS-11

FILE: STDF5.DGN	DN: TxDot	CK: TxDot	DW: TxDot	CK: TxDot			
© TxDOT FEBRUARY 2011	DIST	FED REG	PROJECT NO.				SHEET
REVISIONS 03/15 2014 SPECS	HOU	6					
	COUNTY			CONTROL	SECT	JOB	HIGHWAY

STD F5