NOTE:
FOR LOCATION OF FIRE HYDRANTS,
AND FIRE HYDRANT PADS. SEE
(PL15-2)

1/2" PREMOLDED EXPANSION
JOINT WHERE FIRE HYDRANT
PAD IS SET AGAINST EXISTING
CONCRETE AND AROUND FIRE
HYDRANT BARREL

DESIGNER NOTE:
SEE PL15-5 FOR FIRE HYDRANT
NOTES. DESIGNER NOTES TO BE
DELETED FROM DRAWING

PAD DETAIL

CLEAN AND GREASE THREADS PRIOR TO
INSTALLATION OF FIRE HYDRANT CAPS
NOTE: A SUITABLE SAFETY OR BREAKING FLANGE
SHALL BE PROVIDED. PLACE FLANGE 2" MIN
ALL AROUND ABOVE CONCRETE PAD.

DO NOT COVER AUTOMATIC
DRAIN VALVE (WEEP HOLES)
WITH CONCRETE

COVER DRAIN ROCK
WITH 8 MIL
POLYETHYLENE

UNDISTURBED
EARTH

USE CLEAN 1/2" - 2"
GRAVEL FOR DRAIN
ROCK (TYP)

WATER MAIN
UNDISTURBED
EARTH

CONCRETE THRUST BLOCKS REQUIRED
RESTRAINED JOINTS ALLOWED ONLY
UPON DISTRICT ENGINEER APPROVAL

4'-6" DIAMETER

36" MIN
60" MAX

PVC OR DI
PIPE

VARES

HYDRANT ASSEMBLY DETAIL

FIRE HYDRANT INSTALLATION
NOT TO SCALE
PL15-1 070703