CONSTRUCTION DETAIL NO. 24

NPT COMPANION FLANGE
WITH FEMALE CAM-LOCK

90° BEND

HATCH LOCATION AND DIMENSIONS
TO FACILITATE ACCESS

FALL-PROTECTION GRATING
HAND WHEEL RSQV
CHECK VALVE

PUMP DISCHARGE
FROM PUMPS

4" PVC DRAIN
TO WETWELL

SMITH MODEL
2020-A-BFV
OR EQUAL

6" CLEAN COMPACTED
# 57 STONE

TRUE WYE

GROUT SLOPED
TO DRAIN

SECTION VIEW
N.T.S.

DIMENSIONS TO ACCOMMODATE PIPING
AND TO FACILITATE ACCESS

FORCE MAIN
FLOW

PUMP DISCHARGE LINE
FROM PUMPS

PRESSURE GAUGE

PUMP DISCHARGE LINE
FROM PUMPS

CHECK VALVE
SPRING AND LEVER

PRESSURE GAUGE

HANG WHEEL RSQV

PLAN VIEW
N.T.S.

SUBMERSIBLE PUMP STA.
VALVE VAULT W/ BYPASS
CONNECTION

FOR SUCTION-LIFT STATIONS, SEE NOTE BELOW


SCALE: NONE

REVISION DATE: APRIL 13, 2009