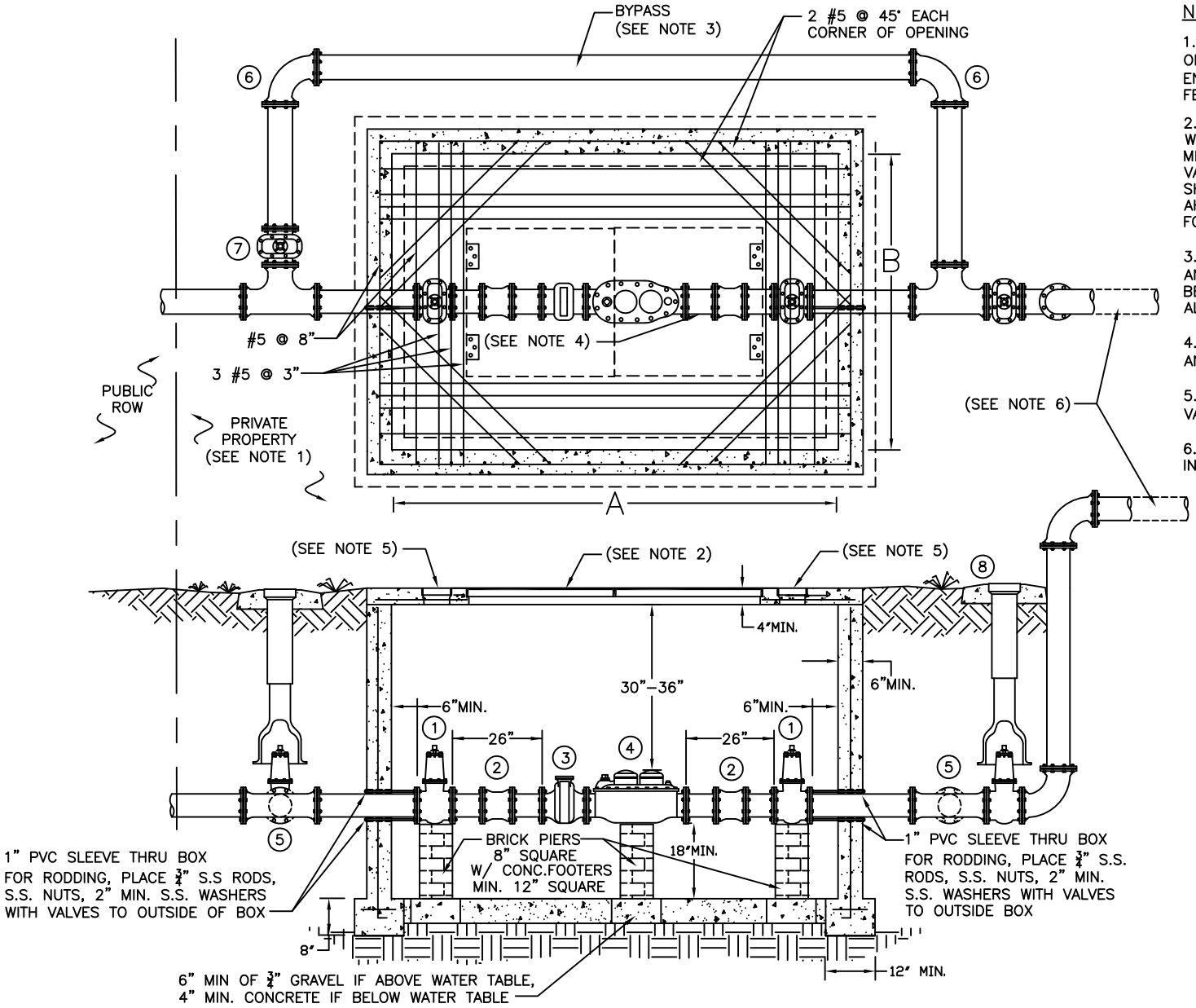

NOTES:

1.) METER VAULTS ARE TYPICALLY PLACED IN AN EASEMENT ON PRIVATE PROPERTY ABUTTING ROW LINE (SEE ECUA ENGINEERING FOR INFORMATION). METER SHALL NOT BE FENCED IN.

2.) ALUMINUM OR GALVANIZED STEEL ANGLE FRAME HATCH WITH ALUMINUM DOUBLE COVER. SIZE 36" X 48" FOR 2" METER VAULTS OR 36" X 72" FOR 3" AND LARGER METER VAULTS. NO CENTER BAR, DOORS HINGED ON OPPOSITE SHORT SIDE AND OPEN TO 90 DEGREES OR MORE. TYPE AHD FOR INCIDENTAL H20 RATED TRAFFIC, OR TYPE APD FOR 300 POUND RATED PEDESTRIAN USE.

3.) BYPASS PIPING FOR 2" METERS SHALL BE INTERNAL AND BRASS. BYPASS PIPING FOR 3" AND 4" METERS SHALL BE EXTERNAL AND BE PVC OR DUCTILE IRON. HDPE NOT ALLOWED.

4.) METER RUN PIPING SHALL BE BRASS FOR 2" METERS AND SHALL BE DUCTILE IRON FOR 3" AND 4' METERS.

5.) VALVE BOXES ARE REQUIRED FOR 3" AND 4" METERS; VALVE BOXES ARE NOT REQUIRED FOR 2" METERS.

6.) TO BACKFLOW PREVENTION DEVICE (NOT SHOWN) AS INSTALLED BY OWNER.

METER SIZE	METER BOX (INSIDE DIMENSIONS)	
	A	B
2"	6'6"	4'6"
3" & 4"	9'0"	5'0"

LEGEND

1. M.J. GATE VALVE (3" OR LARGER) OR WHEEL VALVE (2" ONLY)
2. 12" SOLID SLEEVE (3" & LARGER) OR DRESSER COUPLING (2" ONLY)
3. STRAINER (BY ECUA)
4. METER (BY ECUA)
5. M.J. TEE
6. M.J. ELBOW 90°
7. M.J. GATE VALVE & BOX
8. OWNER CONTROL GATE VALVE

EMERALD COAST UTILITIES AUTHORITY

SCALE: N.T.S.

DATE: 12/18/14

2", 3" & 4" METER VAULT

DETAIL

D-44