



NOTES:

1. NEOPRENE GASKETS REQUIRED AT ALL CMP AND CPE PIPE JOINTS.
2. 36" MINIMUM PIPE DIAMETER. PROVIDE 48" ϕ MANHOLES AT EACH END OF PIPE (CONC. PUBLIC, CMP WITH DISTRICT APPROVAL)
3. ALL METAL PARTS AND SURFACES SHALL BE CORROSION RESISTANT. STEEL HARDWARE SHALL BE GALVANIZED. PIPE SHALL BE OR ALUMINIZED. COMPLETE CORROSION PROTECTION MUST BE ASSURED.
4. CAPACITY OF OUTLET PIPE MUST BE EQUAL TO OR GREATER THAN ALL INLET PIPES COMBINED.
5. ACCESS RISERS REQUIRED CENTERED OVER EVERY 100' OF DETENTION PIPE WHEN 48" ϕ MANHOLES ARE PROVIDED ON EACH END, OR AT EITHER END OF A 100' LONG PARALLEL PIPE AS SHOWN ABOVE.
6. IN AREAS WITH VEHICULAR TRAFFIC, PROVIDE TRAFFIC BEARING ACCESS (HS-20) OVER CORRUGATED METAL MANHOLE.
7. PENETRATE CARRIER PIPE THROUGH VAULT WALL.
8. USE APPROVED WATERTIGHT STRUCTURE ADAPTOR.
9. NO FLOW CONTROL JOINT OUTSIDE OF STRUCTURE.



CLACKAMAS COUNTY
150 BEAVERCREEK ROAD
OREGON CITY, OR 97045

APPROVAL DATE: 2013 SCALE: N.T.S.

**FLOW CONTROL-PIPE
DIAGRAM**

STANDARD
DRAWING
**SWM
FC-1.0**