



- NO. DESCRIPTION:**
1. BLIND FLANGE CLEANOUT.
  2. FILL ANNULAR SPACE WITH NON SHRINK GROUT.
  3. VENT PIPE.
  4. MIN. 8" WASHED STONE BEDDING.
  5. ADD ANTI FLOTATION REQUIREMENTS.
  6. CONCRETE INVERT / SHELF.
  7. 2":12" SLOPE.
  8. RMJ DI 90 DEG BEND.
  9. RJ DIP INSIDE DROP.
  10. RMJ DI CROSS, OPEN OUTLET.
  11. FL X PE DIP SPOOL.
  12. STEPS AT ALL ACCESS POINTS.
  13. 6 X 6, 8 X 8, 10 X 10 OR 12 X 12 PRECAST CONCRETE CONTAINMENT BASIN VAULT.
  14. REQUIRED JOINT.
  15. 2 EA. - 30", CLEAR OPENING, CAST IN FRAME AND COVER.
  16. PUMP STATION SITE.
  17. RJ DIP INSIDE DROP.
  18. OVERSIZED MANHOLES MAY BE USED IN PLACE OF UPSTREAM MANHOLES TO PROVIDE OVERFLOW CONTAINMENT BASIN VOLUME REQUIREMENTS.
  19. 6 FT, 7 FT, 8 FT, 10 FT OR 12 FT DIAMETER OVERFLOW CONTAINMENT BASIN MANHOLE.
  20. THRUST COLLAR.
  21. INVERT.
  22. WALL MOUNTED VALVE EXTENSION STEM. FL X FL GATE VALVE WITH EXTENSION STEM TO VAULT TOP, FL X THRUST COLLAR X FASTITE BELL WALL PIPE 24" LL - CAST INTO VAULT WALL. (VALVE TO REMAIN CLOSED DURING NORMAL OPERATIONS, AND IS ONLY OPENED TO DRAIN THE OVERFLOW BASIN.)
  23. RJ DIP OVERFLOW BASIN DRAIN PIPE, MIN. 2% SLOPE.
  24. RJ DIP OVERFLOW BASIN INLET PIPE, MIN. 2% SLOPE.
  25. WET WELL/PUMP STATION.
  26. MIN. 3 FLEXIBLE RDI JOINTS.
  27. PUMP OFF ELEVATION.
  28. WALL THRUST RESTRAINT REQUIRED.
  29. DIP - 2% SLOPE, PER DESIGN SPECS.
  30. DEDICATED OVERFLOW CONTAINMENT VAULT OR MANHOLE.
  31. ADDITIONAL OVERFLOW CONTAINMENT VAULTS / MANHOLES AS NEEDED.
  32. FORCE MAIN.
  33. LINK SEAL PIPE CONNECTOR - TYP. ALL PIPE CONNECTIONS.
  - 34.