



NOTES:

1. PROVIDE 0.1' DROP THROUGH MANHOLE.
2. PRECAST CONCTETE MANHOLES SHALL CONFORM TO ASTM C478, SHALL BE TYPE II ACID RESISTANT CEMENT AND SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI IN 28 DAYS.
3. USE ONLY WHERE APPROVED AND SPECIFIED ON PLANS.
4. "RAMNEK" OR EQUAL AT ALL RISER JOINTS (1/2" THICK WITH WIDTH AT LEAST 1/2 THE WALL THICKNESS) WITH GROUT ON INSIDE AND OUTSIDE.
5. ALL OPENINGS SHALL BE SEALED WITH A WATERPROOF NON-SHRINKING GROUT.
6. FLOW CHANNELS SHALL BE CONSTRUCTED TO DIRECT INFLUENT INTO FLOW STREAM. ( SEE DETAIL )
7. LIFT HOLES ARE PERMITTED.
8. ALL PIPE HOLES SHALL BE PRECAST OR CORE-DRILLED.
9. A.C. COLLAR OR APPROVED RUBBER BOOT MUST BE USED WITH P.V.C. AND D.I.P. PIPE.
10. M.H. TO RECEIVE 2 COATS COAL TAR EPOXY OR APPROVED EQUAL ON THE INTERIOR AND EXTERIOR. (1st COAT-RED, 2nd COAT-BLACK)

# FLAT TOP PRECAST MANHOLE

DSGN.  
DRW. MES  
CK. ML



## CONSTRUCTION STANDARDS AND DETAILS

DATE APPROVED  
**AUGUST 2016**  
DRAWING NUMBER  
**SS 06**