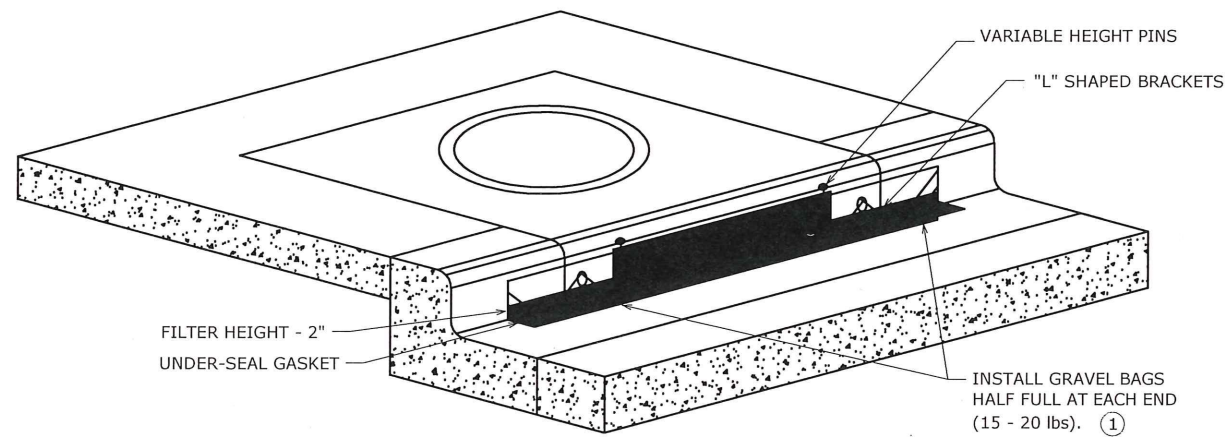


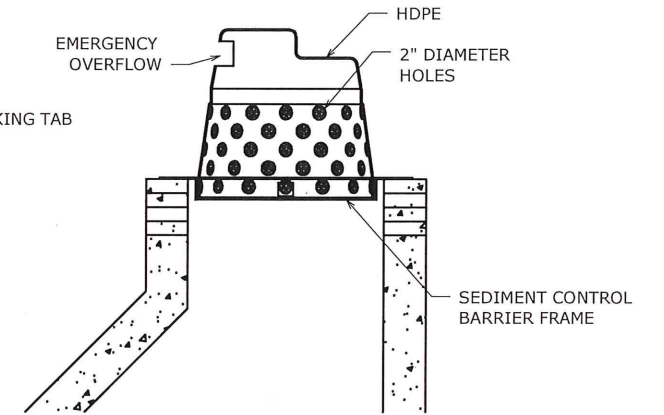
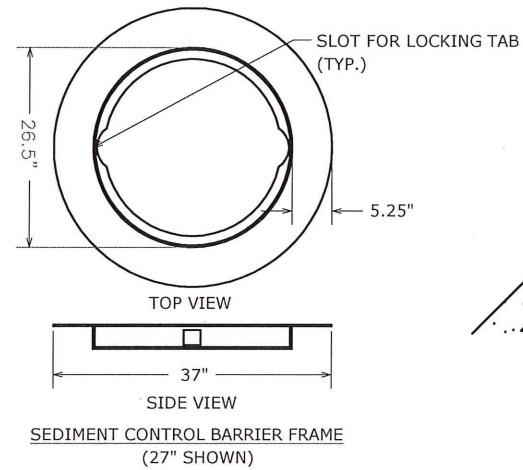
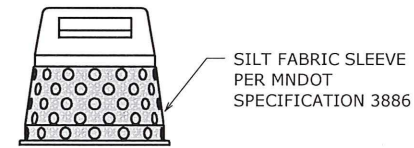
TYPE 2A, 2B, 4A, AND SIDE INLET CATCH BASIN (CURB INLET)



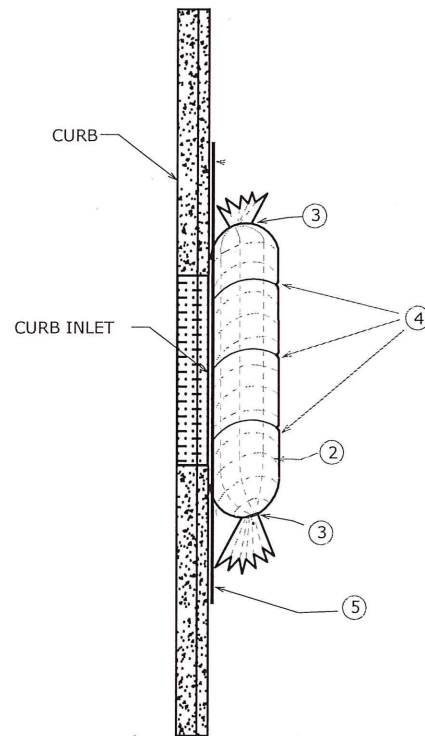
NOTES:

- PLACE SEDIMENT CONTROL BARRIER IN MANHOLE ACCESS HOLE AT LOW POINTS.
- DESIGNED FOR STANDARD 24" OR 27" ACCESS HOLES.
- MULTIPLE SEGMENTS SHALL BE USED FOR CURB OPENINGS GREATER THAN 5'. OVERLAP SEGMENTS SO THAT BOTTOM GASKET PROVIDES A CONTINUOUS SEAL.
- INLET PROTECTION DEVICE AS MANUFACTURED BY ERTEC ENVIRONMENTAL SYSTEMS OR ENGINEER APPROVED EQUAL.

OPTION 1



SEDIMENT CONTROL BARRIER



SPECIFIC NOTES:

- GRAVEL FILL SHALL BE ROUND, CLEAN ROCK.
- GEOTEXTILE SOCK BETWEEN 4-10 FEET LONG AND 4-6 INCH DIAMETER. SEAM TO BE JOINED BY TWO ROWS OF STITCHING WITH A PLASTIC MESH BACKING OR PROVIDE A HEAT BONDED SEAM (OR APPROVED EQUIVALENT). FILL ROCK LOG WITH OPEN GRADED AGGREGATE CONSISTING OF SOUND DURABLE PARTICLES OF COARSE AGGREGATE CONFORMING TO SPEC. 3137 TABLE 3137-1; CA-3 GRADATION.
- ENDS SECURELY CLOSED TO PREVENT LOSS OF OPEN GRADED AGGREGATE FILL. SECURED WITH 50 P.S.I. ZIP TIE.
- ATTACH GEOTEXTILE SOCK TO A REINFORCING BAR 2 FEET LONGER THAN CURB INLET OPENING WITH (3) 50 P.S.I. ZIP TIES.
- REINFORCING BAR TO BE IN GUTTER AND CENTERED ON CURB INLET

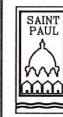
NOTES:

- TO BE USED IN CONJUNCTION WITH STANDARD PLATE 2401 OPTION 1 OR OPTION 2 AT LOW POINTS.
- DESIGNED FOR STANDARD 24" OR 27" ACCESS HOLES.
- INLET PROTECTION DEVICE AS MANUFACTURED BY ROYAL ENVIRONMENTAL SYSTEMS OR ENGINEER APPROVED EQUAL.

REVISION:

DATE APPROVED: 7/1/17
Fault Kurtz
 CITY ENGINEER

OPTION 2



I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Alan Haro
 SEWER DESIGN ENGINEER
 Date: 7-12-17 Lic. No. 26424

TEMPORARY SEDIMENT CONTROL
 STORM DRAIN INLET PROTECTION

STANDARD PLATE NO. 2401