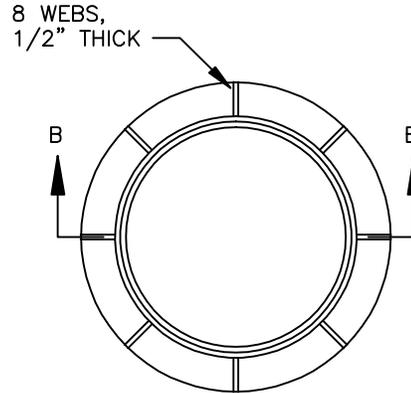
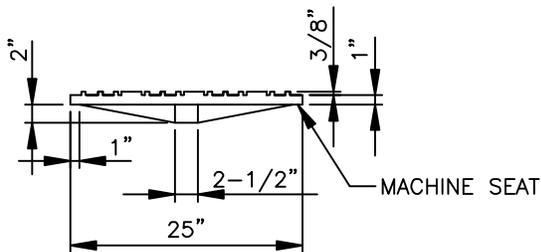


PLAN

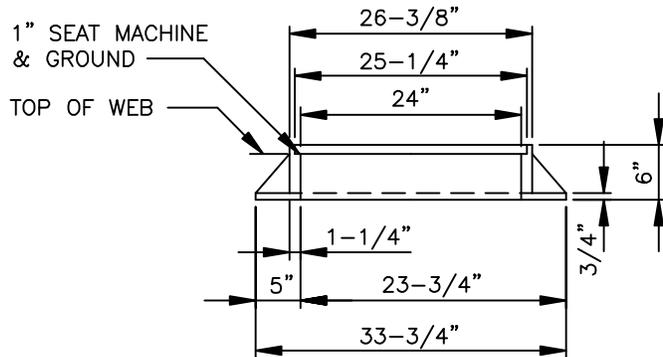
NON-SKID PATTERN
TO BE CAST INTEGRAL
ON TOP OF COVER
(SEE NOTE 4)



FRAME PLAN



SECTION A-A



SECTION B-B

COVER NOTES:

1. USE WITH THREE LOCKING BOLTS 5/8" DIA STAINLESS STEEL TYPE 304 SOCKET HEAD (ALLEN HEAD) BOLTS, 2" LONG. DRILL HOLES SPACED 120° TO MATCH HOLES IN RING.
2. COVER MATERIAL IS DUCTILE IRON ASTM A536 GRADE 80-55-06.
3. APPROXIMATE WEIGHT OF COVER IS 150 LBS.
4. TRAFFIC RATING: H-20.

RING NOTES:

1. DRILL THREE 5/8" HOLES THROUGH RING SPACED AT 120°.
2. RING MATERIAL IS GREY IRON, ASTM A-48 CLASS 30.
3. APPROXIMATE WEIGHT OF RING IS 215 LBS.
4. TRAFFIC RATING: H-20.



APPROVED BY	L. OLIVE
DATE	07/31/2008
REF STAN SPEC	

DEPARTMENT OF PUBLIC WORKS
STANDARD DETAIL

24" BOLT-LOCKING MANHOLE
RING & COVER

STANDARD DETAIL
NUMBER

SD-110