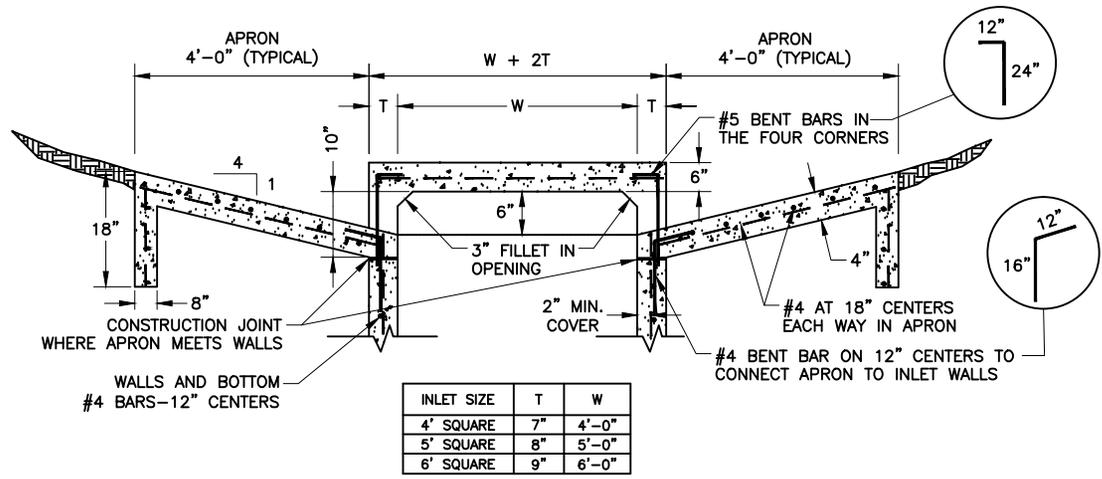
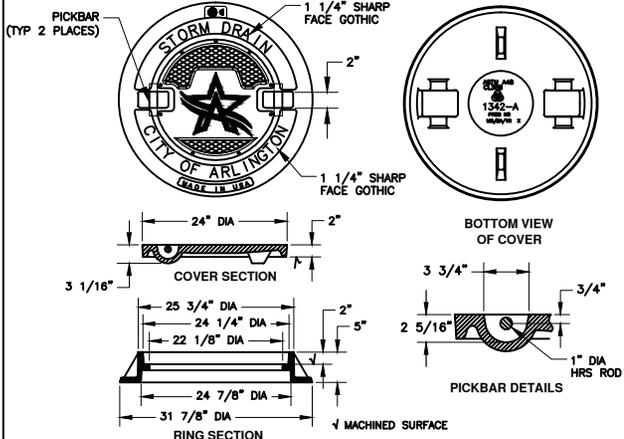


PLAN OF TOP SLAB
N.T.S.



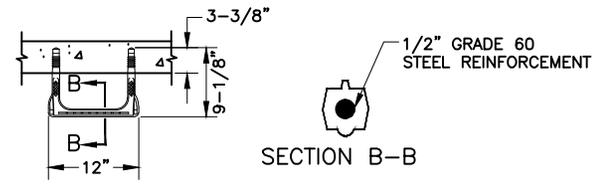
SECTION A-A
N.T.S.



MANUFACTURER	REFERENCE NUMBER	APPROX. WEIGHT
EAST JORDAN	1342-A	310 lb
OR APPROVED EQUAL		

COVER WILL BE NON-LOCKING TYPE. SPOT WELD INLET COVER TO RING IN AT LEAST 4 LOCATIONS TO PREVENT THEFT.

LOGO MANHOLE COVER & FRAME
N.T.S.



NON-CORROSIVE STEPS
N.T.S.

NOTES:

1. STEPS SHALL CONFORM TO ASTM C478-88a.
2. M.A. IND. INC. NUMBER "PS1-PF" STEPS OR AMERICAN STEP CO., NUMBER ML-10 OR APPROVED EQUAL TO BE INSTALLED PER MANUFACTURERS DIRECTION.
3. STEPS ARE REQUIRED FOR ALL INLETS 4' AND DEEPER.
4. STEPS SHALL BE PLACED 12" ON CENTERS VERTICALLY AND STAGGERED 12" ON CENTERS HORIZONTALLY.
5. THE TOP STEP SHALL BE NO GREATER THAN 1' BELOW THE INSIDE OF THE TOP OF THE INLET, AND THE BOTTOM STEP SHALL BE NO HIGHER THAN 2' FROM THE FLOOR.
6. STEPS SHALL BE PLACED ON A WALL WHICH WILL NOT CONFLICT WITH THE PIPE(S) AND SHALL BE EASILY ACCESSIBLE FROM THE MANHOLE OPENING.

GENERAL NOTES:

1. REINFORCING STEEL SHALL BE #4 BARS ON 12" CENTERS BOTH WAYS FOR BOTTOM SLAB AND WALLS, AND #4 BARS ON 6" CENTERS BOTH WAYS FOR TOP SLAB. ADDITIONAL REINFORCING STEEL SHALL BE PLACED AROUND MANHOLES AS SHOWN.
2. ALL REINFORCING STEEL SHALL BE GRADE 60.
3. ALL CONCRETE SHALL BE CLASS "A".
4. ALL EXPOSED CORNERS SHALL BE CHAMFERED 3/4"
5. ALL REINFORCING STEEL SHALL HAVE A MINIMUM COVER OF 2" ON INSIDE FACE WALL.
6. ALL BACKFILLING SHALL BE PERFORMED BY MECHANICAL TAMPING TO 95% STANDARD PROCTOR DENSITY.
7. ALL DROP INLETS SHALL HAVE ONE OPENING ON EACH SIDE UNLESS OTHERWISE SHOWN ON PLANS.
8. LIGHT BROOM FINISH ON ALL SURFACES.

DROP INLET
N.T.S.

CITY OF ARLINGTON, TEXAS		
DROP INLET		
DATE:	SCALE: NTS	SHEET ___ OF ___
DESIGNED BY:	DRAWN BY:	CHECKED BY: