3/4" ASPHALT EXPANSION JOINT MATERIAL AND 3 - NO. 4 SMOOTH HOOKED BARS (24" LONG) TYPICAL AT EACH END.

PLAN

ADDITIONAL REINFORCING STEEL NO. 4 REBAR - 3" LONG

CONSTRUCTION JOINT ON CONCRETE
Pavement w/Deformed NO. 4 Rebar
on 24" CENTERS AND DOWSY.

GUTTER

GUTTER

GUTTER

GUTTER

NORMAL 6'-0"

TRANSITION FOR GUTTER DEPRESSION

LATHE TOOL JOINT

IUP OF GUTTER

TOP OF CURB

NORMAL GUTTER LINE

DEPRESSED GUTTER LINE

INVERT SLOPING

DEPRESSED GUTTER LINE

BOTTOM OF PAVEMENT

LATERAL

CURB INLET

ELEVATION

CURB INLET

NTS  REV: 7/25/17

SECTION B-B NOTES:

1. ALL 15' AND 20' INLETS WILL REQUIRE A CENTER SUPPORT BEAM.

2. ALL OPEN BACK INLETS WILL REQUIRE A CENTER BEAM, REGARDLESS OF INLET TYPE OR SIZE.

SECTION A-A CURB INLET CROSS SECTION NTS

SECTION B-B CURB INLET NTS

THROAT DETAIL FOR CURB INLET ON CONCRETE STREET NTS

NOTES:

1. REINFORCING STEEL SHALL BE NO. 4 REBAR ON 12" CENTERS BOTH WAYS FOR GUTTER, BOTTOM SLAB, ENDS, FRON AND BACK WALLS, AND NO. 4 REBAR ON 6" CENTERS BOTH WAYS FOR TOP SLAB. AN ADDITIONAL NO. 6 REBAR SHALL BE PLACED IN THE FRONT EDGE OF THE TOP SLAB IN THE INLETS AND ADDITIONAL REINFORCING STEEL SHALL BE PLACED AROUND MANHOLE AS SHOWN.

2. ALL REINFORCING STEEL SHALL BE GRADE 60.

3. ALL CONCRETE SHALL BE CLASS C, 5 1/2 SACK, 3600 PSI.

4. ALL EXPOSED CORNERS SHALL BE CHAMFERED 3/4".

5. ALL REINFORCING STEEL SHALL HAVE A MINIMUM COVER OF 2".

6. ALL BACKFILLING SHALL BE PERFORMED BY MECHANICAL TAMPLING TO 90% DENSITY PER ASTM D692.

7. IF MODIFYING AN INLET, i.e. CREATING AN OPEN BACK INLET, THE TOP SHALL BE REMOVED AND RECONSTRUCTED.

8. LOCATION OF MANHOLE OPENING TO BE AT DOWNSUB END.

9. ALL 15' AND 20' INLETS WILL REQUIRE TWO MANHOLES ONLY IF THE INSIDE HEIGHT (UNDER THE CENTER BEAM) IS LESS THAN FOUR FEET.

10. LIGHT BROOM FINISH ON ALL SURFACES.

11. PRECAST INLETS SHALL NOT BE ALLOWED.

12. STEPS ARE REQUIRED UNDER ALL MANHOLES FOR CURB INLETS WITH A DEPTH OF 4 FEET OR GREATER. (SEE NON-CORROSIVE STEP DETAIL).

13. NON-TRAFFIC RATE MANHOLE LID SHALL BE USED UNLESS OTHERWISE SPECIFIED. (SEE STORM DRAIN MANHOLE COVER & FRAME DETAIL)