SECTION A-A

NOTES:

1. TABLE OF VALUES FOR "F" ARE ON THIS PLAN.
2. CENTER OF MANHOLE SHAFT SHALL BE LOCATED OVER CENTERLINE OF STORM DRAIN WHEN DIAMETER DI, IS 48" OR LESS, IN WHICH CASE PLACE "E" BARS SYMMETRICALLY AROUND SHAFT AT 45° WITH CENTER LINE AND OMIT "D" BARS.
3. DETAIL "M" WHEN DEPTH OF MANHOLE FROM STREET GRADE TO TOP OF BOX IS LESS THAN 2'-10 1/2" FOR PAVED STREET OR 3'-6" FOR UNPAVED STREET, CONSTRUCT MONOLITHIC SHAFT AS PER DETAIL "M".
4. THICKNESS OF DECK SHALL VARY WHEN NECESSARY TO PROVIDE LEVEL PIPE SEAT BUT SHALL NOT BE LESS THAN TABULAR VALUES OF "F" SHOWN ON THIS PLAN.
5. REINFORCING STEEL TO BE 1-1/2" CLEAR FROM FACE OF CONCRETE UNLESS OTHERWISE SHOWN.
6. STEPS: SPACING SHALL BE 12" C-C. THE LOWEST STEP SHALL NOT BE MORE THAN 2'-6" ABOVE THE INVERT. SEE DRAWING STD 312.
7. RINGS, REDUCER AND PIPE FOR ACCESS SHAFT SHALL BE SEATED IN CLASS C MORTAR AND NEATLY POINTED AND PRINTED OR WIRED INSIDE THE SHAFT.
8. STATIONS OF MANHOLES SHOWN ON PLAN APPLY AT CENTER OF SHAFT.
9. FLOOR OF MANHOLE SHALL BE STEEL TROUDED TO SPRING LINE.
10. BODY OF MANHOLE, SHALL BE POURRED IN ONE CONTINUOUS OPERATION, EXCEPT THAT A CONSTRUCTION JOINT WITH A LONGITUDINAL KEYWAY MAY BE PLACED AT THE SPRING LINE.
11. LENGTH "L" MAY BE INCREASED OR LOCATION OF MANHOLE ADJUSTED TO MEET PIPE ENDS. WHEN "L" IS GREATER THAN THAT SHOWN ABOVE IS SPECIFIED, "O" BARS SHALL BE CONTINUED AT 6' ON CENTERS.
12. "D" BARS SHALL BE #4 FOR D = 30" OR LESS, #5 FOR D = 42" TO 72" INCLUSIVE. TIE BARS SHALL BE #4 BARS.
13. CENTER LINE OF INLET PIPE TO INTERSECT INSIDE FACE OF CONCRETE AT SPRING LINE UNLESS OTHERWISE SHOWN.

ADOPTED FROM LACDPW STD. DWG. NO. 3021-0

REF. STD 317, 318 AND 322

SECTION B-B

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