

NOTES:

1. CONSTRUCTION JOINTS ARE OPTIONAL WHERE SHOWN, OTHER LOCATIONS ARE SUBJECT TO THE APPROVAL OF THE PUBLIC WORKS DEPARTMENT. KEY DIMENSION - 3/4" x 1 1/2".
2. WHEN DIMENSION "H" EXCEEDS 6', USE A MANHOLE BASE WITH A TYPE "A" INLET TOP.
3. CONSTRUCTION JOINTS SHOWN ARE PERMITTED WHEN TOP PORTION OF INLET IS TO BE CONSTRUCTED MONOLITHICALLY WITH CURB AND SIDEWALK, IN WHICH CASE THE FOLLOWING SHALL APPLY:
 - A. CONCRETE ABOVE CONSTRUCTION JOINT SHALL BE CLASS 3 (505 LBS PCC PER CUBIC YARD).
 - B. CONCRETE BELOW CONSTRUCTION JOINT SHALL BE CLASS 2 (590 LBS PCC PER CUBIC YARD).
 - C. CONCRETE JOINT SHALL BE LOCATED AT PAVEMENT SUBGRADE.WHEN INLET IS CONSTRUCTED AS A SINGLE UNIT, ALL CONCRETE SHALL BE CLASS 2.
4. WEEPHOLE ELEVATION VARIES DEPENDING ON THE DEPTH OF THE ADJOINING PAVEMENT SECTION. IT SHALL BE AT, OR SLIGHTLY BELOW, THE PAVEMENT SECTION SUBGRADE ELEVATION WITH A MINIMUM DEPTH OF 15" BELOW THE CURB INLET FLOWLINE. THE SIDE WEEPHOLE SHALL BE USED AT ALL "SUMP" LOCATIONS. EDGE DRAINS OR SIDE WEEPHOLES AT OTHER LOCATIONS MAY BE REQUIRED AS SHOWN ON THE CONSTRUCTION PLANS OR BY THE PUBLIC WORKS DEPARTMENT. WHERE THE SIDE WEEPHOLES OR EDGE DRAINS ARE NOT REQUIRED, THESE WEEPHOLES SHALL CONFORM TO THE FRONT WEEPHOLE AS SHOWN ON THIS PLAN.
5. SEE STANDARD PLAN CD-302 FOR WEAKENED PLANE JOINT DETAIL.
6. STEPS SHALL BE STEEL REINFORCED POLYPROPYLENE PLASTIC, SANTA ROSA CAST PRODUCTS CO. DRAWING NO. PS2-PF OR EQUIVALENT. STEPS TO BE CAST IN PLACE OR PRESS FITTED INTO PROVIDED HOLES AS PER MANUFACTURER. INSTALL STEPS WITH LOWEST RUNG 12" MAXIMUM ABOVE THE FLOOR, NOT TO EXCEED 16" AND SHALL BE UNIFORM THROUGHOUT THE LENGTH OF THE WALL. PLACE STEPS REQUIRED WHERE DISTANCE FROM FLOOR OF INLET TO TOP OF GRATE IS 4' OR LESS.
7. ALL INLETS SHALL HAVE A "DRAINS TO CREEK" (STD CD-704) METAL MARKER APPLIED AS DIRECTED BY THE INSPECTOR OR RESIDENT ENGINEER. THE MARKER SHALL BE APPLIED FOLLOWING MANUFACTURER'S RECOMMENDATIONS, EXCEPT PCC SURFACES MAY BE MECHANICALLY CLEANED IN LIEU OF SANDBLASTING. THE MARKER MAY BE PROVIDED BY THE PUBLIC WORKS DEPARTMENT, CHECK YOUR PERMIT CONDITIONS OR CONTRACT SPECIAL PROVISIONS.
8. ANY PRE-CAST INLET NEEDS THE APPROVAL OF THE CITY ENGINEER AND MAY NEED SPECIAL BACKFILL REQUIREMENTS.



TYPE "A" INLET

SCALE: NOT TO SCALE

DATE: SEPTEMBER 13, 2006

DRAWN BY: LDH

V: \CAD\NEW STANDARDS

APPROVED:

Melissa M. Pistor
PUBLIC WORKS DIRECTOR

SHEET 5 OF 5

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