CATCH BASINS No. 2-5 & No. 2-6

GENERAL:
- Catch Basins 2-5 and 2-6 are not intended for traffic bearing applications.
- Catch Basins 2-5 and 2-6 are not intended for use near the side of a road.
- Catch Basins 2-5 and 2-6 are designed for use with stormwater only.
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OUTLET PIPE SIZE:
- A
- C A T C H  B A S I N S  N o ' s  2 -5 & 2 -6
- 8"
- '"
- ENGINEER
- DRAINS TO WATERWAY
- 2'-3"
- 8" in.

PROVISIONS FOR SIDE INLETS:
- When possible, top of outlet pipe placed on precast separately, and bottom slab may be cast-in-place. Provide grate openings and dimensions as shown here unless otherwise shown in the plans.
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LOCATION AND ELEVATION:
- When given on the plans, the location and the elevation of the top center of the grate. When side openings are provided, the elevation is at the top of the side inlet.

MINIMUM DEPTH:
- The minimum depth of CB No. 2-5 and CB No. 2-6 is the outside diameter (O.D.) of the outlet pipe plus the thickness of the base and #6 bars in each corner length equals depth plus 7".

PRESERVATION:
- Provide steps where the depth exceeds 6'.

PRECAST BASE:
- If a precast base is used, set it at least 12" deep. Do not use brick layers to adjust the base to provide the grate elevation specified in the plans. Do not use brick layers to adjust the base to provide the grate elevation specified in the plans.

REINFORCEMENT:
- Provide #6 bars spaced 6" center to center and #6 tie bars spaced as shown for top reinforcing. Main bars to clear bottom of slab and #6 bars in each corner length equals depth plus 1'.

CONCRETE:
- Use 4000 psi compressive strength for cast-in-place concrete. Meet the requirements of CMS 156.3 for all precast concrete and mark with the catch basin number.

REVISIONS:
- 7-19-02
- 7-15-05
- 7-20-12

NOTES:
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