



MEMORANDUM

Date: 2/6/08

To: Dale Phelan

From: Peter Kandarlis

Re: MAG Case 07-03 – Suggested Changes and Comments

For Details 535-2, 567-2, 542-1 & 543-1

- Rewrite backfill note as follows:
Backfill material shall be either crushed rock per Section 701.2.1 placed per Section 601.4.10 or ½-sack CLSM per Section 728.
- Include the following paragraph as new Section 601.4.10
601.4.10 Backfill for HDPE Catch Basins: Backfill below and around HDPE catch basins shall be placed in maximum 8-inch lifts and thoroughly compacte to at least 95% of maximum density when tested and determined by AASHTO T-99, Method A, with the percent of density adjusted in accordance with the rock correction procedure for maximum density determination, MAG Detail 190, to compensate for the rock content larger than that which will pass a No. 4 sieve.
- Specify the type of concrete to fill the sump. Is the sump always filled with concrete or is this up to the specifier? If this is an option, note that concrete fill will be required if shown on the plans or in the special conditions.
- Show slab clearance dimensions on top view. Reference grate detail(s).
- Rewrite joint note to be more clear on intent (something like below):
Joint locations and stub out materials shall be as specified on the plans (CHDPE, PE, PVC, SDR, DIP). Stub out shall be 2 feet long for connection to CMP and RGRCP pipe with a concrete collar placed per MAG Detail 505.

For Details 535-2, & 537-2

- Rewrite concrete slab note as follows:
Concrete slab shall be Class A per Section 725.

For Details 542-1, & 543-1

- Show pipe extending under curb as dashed and note “if required”

Number notes in Details 535-3, 539-2, 542-2, 543-2 & 543-5