

Constructability and/ comments of proposed Storm Drain STD changes.

400 – Clarify Concrete Collar per STD 410?

401 – Storm Drain Manhole covers to say City of Santa Rosa. Does this create single source or supply issues based on minimum orders and production runs? Different manufactures lids might not fit in frames from others.

402A - Clarify Concrete Collar per STD 410?

402B – Cover to be specific. Does this create single source or supply issues based on minimum orders and production runs? Are these interchangeable with old style for replacement on old style?

402C – Clarify the 3” weep hole at subgrade level?

402D – no exception.

402E – Note # 3 is contradicted by Note # 4, note number for calls out manhole base see 403B please check that. Note # 10 calls out for steps? Will steps not create a device to catch trash in the basin? Also, any step created a fall hazard over time as they deteriorate and can break out when stepped on.

403 - Clarify Concrete Collar per STD 410?

404 – no exception.

405 – Changing of lid to 402B, see notes there.

406A – no exception.

406B – no exception.

406C – no exception.

407 – Why is the HDPE pipe and the concrete collar crossed out?

408 - Clarify Concrete Collar per STD 410? Note # 1 calls out for box to be H20 Rated, however a ¼” checker plate lid does not meet the requirements of even pedestrian rated. All field drain boxes are in landscape areas...

409 – no exception.

410 – please explain how this is applicable to structures as it is called out on all structures.

411 – no exception.

412 – Note # 2 calls out for less than 3’ of cover? Currently we can use Class III RCP or HDPE with 12” of Cover to subgrade... Is Class V RCP a way to get around the concrete cap? Minor streets could have a structural section of less than 24” meaning that the concrete cap would apply even if the 12” of cover to the subgrade was met. The pipe manufacturers minimum cover is typically 12”.

413 – no exception.

414 – no exception.

415 – no exception.

Dale Smith
707-328-8286
Dale@rcx-inc.com



CONTRACTOR LICENSE #715476