



Sanitary Sewer & Recycled Water Standards

NapaSan
Board of Directors Meeting
June 7, 2017



Specifications & Details

- Set requirements for:
 - Development construction
 - Repair/rehabilitation of private systems
 - Modifications to NapaSan facilities by other parties
- Required by NapaSan Code
- Last adopted in 2012



Modifications

- New materials and technology
- Clarify document to be consistent with current practices
- Formatting for clarity
- Typographical errors



2012 Notable Changes

Consistency Items

- Brick manholes
 - Replaced with new manholes when new connections are made
- Winterizing during construction
- CCTV camera gauge
- Private main standards

Other Items

- Trash enclosure requirements
 - Consistency with City of Napa
- Typos and errors



2016 Notable Changes

Consistency Items

- Existing easements less than 20 feet
- Bypass pumping
- Clarify manhole base (pre-cast)
- Clarify tracer wire for curved sewer
- Clarify abandonment by slurry filling
- Details

Other Items

- Lateral connections to rehabilitated mains



2017 Notable Changes

Consistency Item

- Clarify requirements for overflow devices on private property

New Items

- Remove T-Lock lining and replace with coating
 - Specifications
 - Details
- Revision to pool filter backwash



OLD

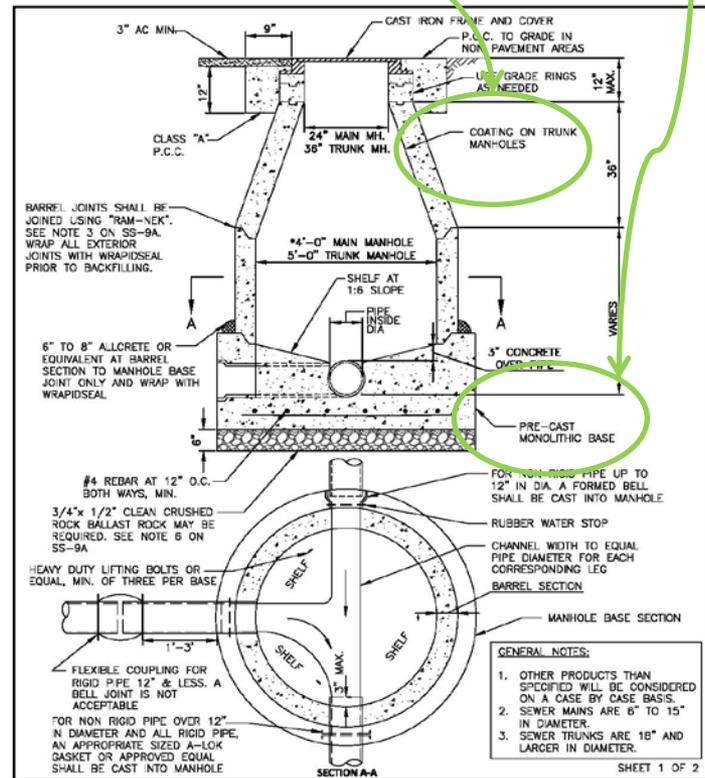
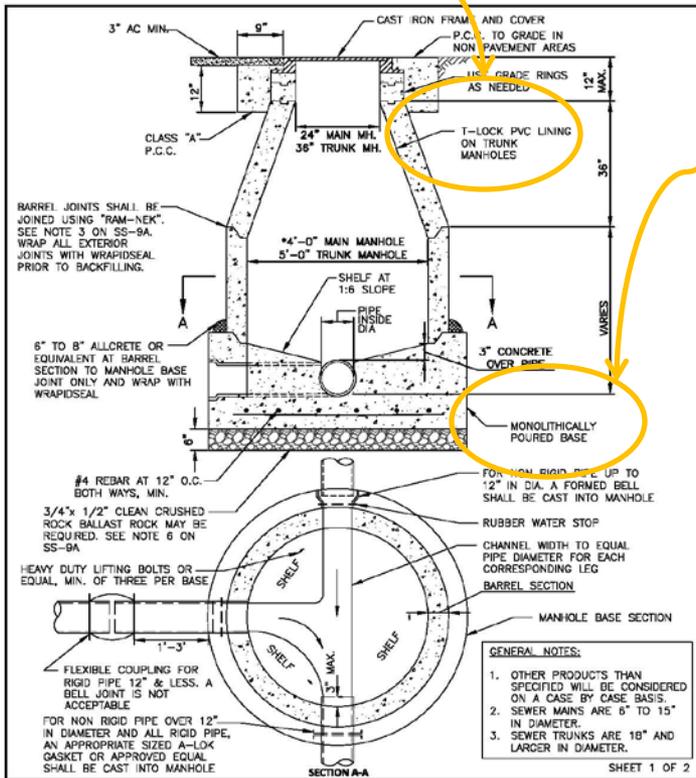
NEW

~~T-LOCK PVC LINING ON TRUNK MANOLES~~

COATING ON TRUNK MANOLES

~~MONOLITHICALLY POURED BASE~~

PRE-CAST MONOLITHIC BASE



NAPA SANITATION DISTRICT			
	TITLE:	STANDARD PREFAB MANHOLE	DRAWING NO.:
	DATE:	JAN 2016	SS-9
	CHECKED BY:	AD	
	APPROVED BY:	TH	
	SCALE:	NONE	

NAPA SANITATION DISTRICT			
	TITLE:	STANDARD PREFAB MANHOLE	DRAWING NO.:
	DATE:	JUN 2017	SS-9
	CHECKED BY:	KB	
	APPROVED BY:	AD	
	SCALE:	NONE	



Distribution

- Online at NapaSan Website
- Email to distribution list
- Effective date of June 12, 2017



Recommendation

- Approve updates to the Sanitary Sewer and Recycled Water Standards