



- ①. GRADE
- ②. SEE MASTER MANHOLE COVER DETAIL, S-03
- ③. SET TOP OF COVER 2 ½" ABOVE FINISHED GRADE IN UNPAVED AREAS
- ④. SET TOP OF COVER FLUSH WITH PAVEMENT IN PAVED AREA
- ⑤. ALL JOINTS SHALL BE SEALED ON INTERIOR & EXTERIOR WITH A FLEXIBLE PREFORMED BITUMASTIC JOINT MATERIAL. WRAP TAPE AROUND OUTSIDE OF MANHOLE JOINTS. (SEE APPROVED MATERIAL LIST)
- ⑥. 6' DIA.
- ⑦. INTERIOR COATING/LINER (SEE APPROVED MATERIAL LIST) SYSTEM TO COVER ENTIRE BENCH AND INVERT CHANNEL
- ⑧. REINFORCED PRECAST CONCRETE CLASS "A" TYPE II 4,000 PSI
- ⑨. POURED CONCRETE. NO BRICK OR GRAVEL
- ⑩. 12" 57 STONE
- ⑪. KEYED JOINT (TYP)

NOTES:

1. MASTER MANHOLES FOR WASTEWATER PUMPING STATIONS SHALL HAVE ONLY ONE INFLUENT AND ONE EFFLUENT PIPE, UNLESS OTHERWISE APPROVED BY LEE COUNTY UTILITIES.
2. FLEXIBLE RESILIENT CONNECTIONS SHALL BE INSTALLED FOR ALL CONNECTIONS BETWEEN MANHOLE AND PIPES.
3. PROVIDE PLASTIC INFLOW PROTECTORS FOR ALL MANHOLES IN NON-TRAFFIC BEARING AREAS. PROVIDE 304 STAINLESS STEEL INFLOW PROTECTORS FOR ALL MANHOLES IN TRAFFIC BEARING AREAS. (SEE APPROVED MATERIAL LIST)

NOT TO SCALE

		LEE COUNTY UTILITIES ENGINEERING 1500 MONROE STREET FORT MYERS, FLORIDA 33901
TITLE: MASTER PRE-CAST MANHOLE		
REVISION: 9/10/24	DETAIL NO: S-02.dwg	