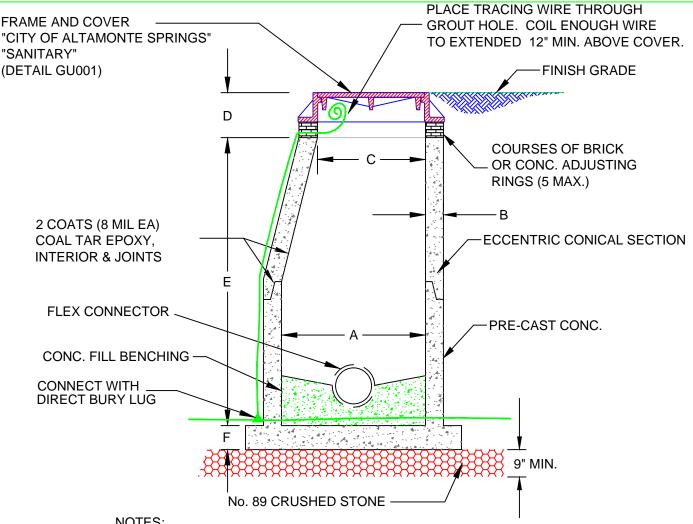
PUBLIC WORKS & UTILITIES ENGINEERING & DESIGN STANDARDS



- NOTES:
- PRE-CAST CONCRETE SHALL BE TYPE 2 CEMENT (4,000 PSI).
- LIFT HOLES NOT PERMITTED THROUGH PRE-CAST SECTIONS
- ALL OPENINGS SHALL BE SEALED WITH NON-SHRINK GROUT.
- INSTALL FLOW CHANNEL INSIDE MANHOLES.
- SERVICE LATERALS SHALL GENERALLY NOT BE PERMITTED DIRECTLY INTO MANHOLES.
- PLACE TWO HALF-MOON SHAPED PLYWOOD (3/8" TH. MIN.) IN BOTTOM OF MANHOLE AFTER PIPES HAVE BEEN CONNECTED TO KEEP DEBRIS FROM ENTERING SEWER.
- 7. REINFORCING STEEL PER ASTM C478-88A.
- PROVIDE 5' X 5' X 12" CONCRETE COLLAR AROUND COVER FRAME, WITH 4 #4 REBAR E.W. IN UNPAVED AREAS.
- INSTALL TRACING WIRE [GREEN] PER CITY DETAIL GU004.

MANHOLE SIZE

UP TO 24" PIPE UP TO 36" PIPE OVER 36" PIPE

48" MANHOLE 60" MANHOLE 72" MANHOLE

MH DEPTH	Α	В	С	D	Е	F
UP TO 12'	48"	6"	36"	15"	AS REQ'D	8"
12' TO 18'	60"	8"	36"	15"	AS REQ'D	10"
18' AND DEEPER	72"	8"	36"	15"	AS REQ'D	14"



ALTAMONTE SPRINGS, FLORIDA 32714

CITY OF ALTAMONTE SPRINGS 950 CALABRIA DRIVE

STANDARD MANHOLE DETAIL

SS003-2

ISSUED 2015

REVISED 03/31/2015 BY DJB