

900mmØ SAN

31.95m - 900mm∅ SAN

AWWA C-301 (L) @ 0.10%

CLAY SEAL PER

CITY DETAIL S

900mmØ SAN

42.26m - 900mm∅ SAN

AWWA C-301 (L) @ 0.10%

900mmØ SAN

73.97m - 900mm∅ SAN

AWWA C-301 (L) @ 0.10%

SANITARY

SEWER

INVERTS

EXISTING ELEVATION

CHAINAGE

ORIGINAL GROUND

200mmØ DROP TEE

PER OPSD 1003.010

900mmØ SAN

76.07m - 900mm∅ SAN

AWWA C-301 (L) @ 0.10%

900mmØ SAN

50.95m - 900mmØ SAN

AWWA C-301 (L) @ 0.10%

SEWER

INVERTS

ELEVATION 8

CHAINAGE

900mmØ SAN

57.30m - 900mm∅ SAN

AWWA C-301 (L) @ 0.10%

200mmØ DROP TEE PER OPSD 1003.010

CLAY SEAL PER

CITY DETAIL S8

AND PATTED OR MANIPULATED TO SETTLE THE MORTAR AND EXPEL AND ENTRAPPED AIR.
6. INTERIOR JOINTS SHALL BE FILLED WITH MORTAR AFTER BACKFILLING AND FINISHED SMOOTH WITH A TROWEL. CEMENT USED SHALL MEET THE

REQUIREMENTS OF TYPE HS CEMENT (HIGH-SULPHATE-RESISTANCE), OR APPROVED EQUIVALENT.

7. THE INTERIOR OF THE JOINTS SHALL BE PROTECTED FROM CORROSION WITH

EPOXY AND ZINC COATING APPLIED DURING FABRICATION.

8. THE INTERIOR STRUCTURAL CONCRETE CORE SHALL BE MANUFACTURED WITH

TYPE HS CEMENT (HIGH-SULPHATE-RESITANCE), OR APPROVED EQUIVALENT.

9. SEE MANHOLE DETAIL DRAWINGS ISD14-2033-36 TO ISD14-2033-45 FOR ADDITIONAL DETAILS

		MAINTE	ENANCE H	OLE DA	TA	
MH ID	STATION	OFFSET	STRUCTURE	COVER	T/G ELEV	LOW. INV.
1	0+010.00	1.25R	OPSD 701.013	S24/S25	95.06	86.92
2	0+060.95	1.25R	OPSD 701.012	S24/S25	94.37	86.87
3	0+118.25	1.25R	OPSD 701.012	S24/S25	94.67	86.81
4	0+194.38	0.46R	OPSD 701.013	S24/S25	93.84	86.73
5	0+226.51	1.25R	OPSD 701.012	S24/S25	92.75	86.70
6	0+269.14	1.25R	OPSD 701.012	S24/S25	92.66	86.66

SANITARY SEWER PIPE DATA						
CONNECTED STRUCTURES & INVERTS	DIA (mm)	LENGTH (m)	MATERIAL			
SANMH 1 = 86.92 SANMH 2 = 86.87	900	50.95	AWWA C-301 (L)			
SANMH 2 = 86.87 SANMH 3 = 86.81	900	57.30	AWWA C-301 (L)			
SANMH 3 = 86.81 SANMH 4 = 86.73	900	76.07	AWWA C-301 (L)			
SANMH 5 = 86.70 SANMH 4 = 86.73	900	31.95	AWWA C-301 (L)			
SANMH 5 = 86.70 SANMH 6 = 86.66	900	42.26	AWWA C-301 (L)			
SANMH 6 = 86.66 SANMH 7 = 86.59	900	73.97	AWWA C-301 (L)			
	900	73.97	AWWA C-301 (L)			