

DISTRICT BOUNDARY

PIPE DEFECTS LEGEND

CODE	DESCRIPTION
BPV#	BROKEN PIPE VOID VISIBLE
CH(#)	CRACK HINGE (# OF CRACKS)
CC	CRACK CIRCUMFERENTIAL
CL	CRACK LONGITUDINAL
CM	CRACK MULTIPLE
CS	CRACK SPIRAL
DH	DEFORMED HORIZONTALLY
DAE	DEPOSITS ATTACHED ENCROUSTATION
DAGS	DEPOSITS ATTACHED GREASE
DSF	DEPOSITS SETTLED FINE
E	ENCROUSTATION
ISSR	INTRUDING SEALING RING
FC	FRACTURE CIRCUMFERENTIAL
FL	FRACTURE LONGITUDINAL
FM	FRACTURE MULTIPLE
FS	FRACTURE SPIRAL
JOL	JOINT OFFSET LARGE
LFB	LINING FAILURE BUSTED
LFCS#	CONNECTION CUT SHIFTED
LFD	LINING FAILURE DETACHED
LFDE	LINING FAILURE DEFECTIVE END
LFDL	LINING FAILURE DELAMINATING
LFW	LINING FAILURE WRINKLED
MWLS	MISC WATER LEVEL SAG
MMW	MISC WATER MARK
OPM	OBSTACLE PIPE MATERIAL
TBC	TAP BREAK-IN CAPPED
TBI	TAP BREAK-IN INTRUDING
TSI	TAP SADDLE INTRUDING

STRUCTURAL GRADE
 XFC3

MAINTENANCE LEGEND

VIDEO	JET CLEANING
5,198 LF	2018
6,792 LF	2017

CHERRY HILLS NORTH
 METROPOLITAN DISTRICT



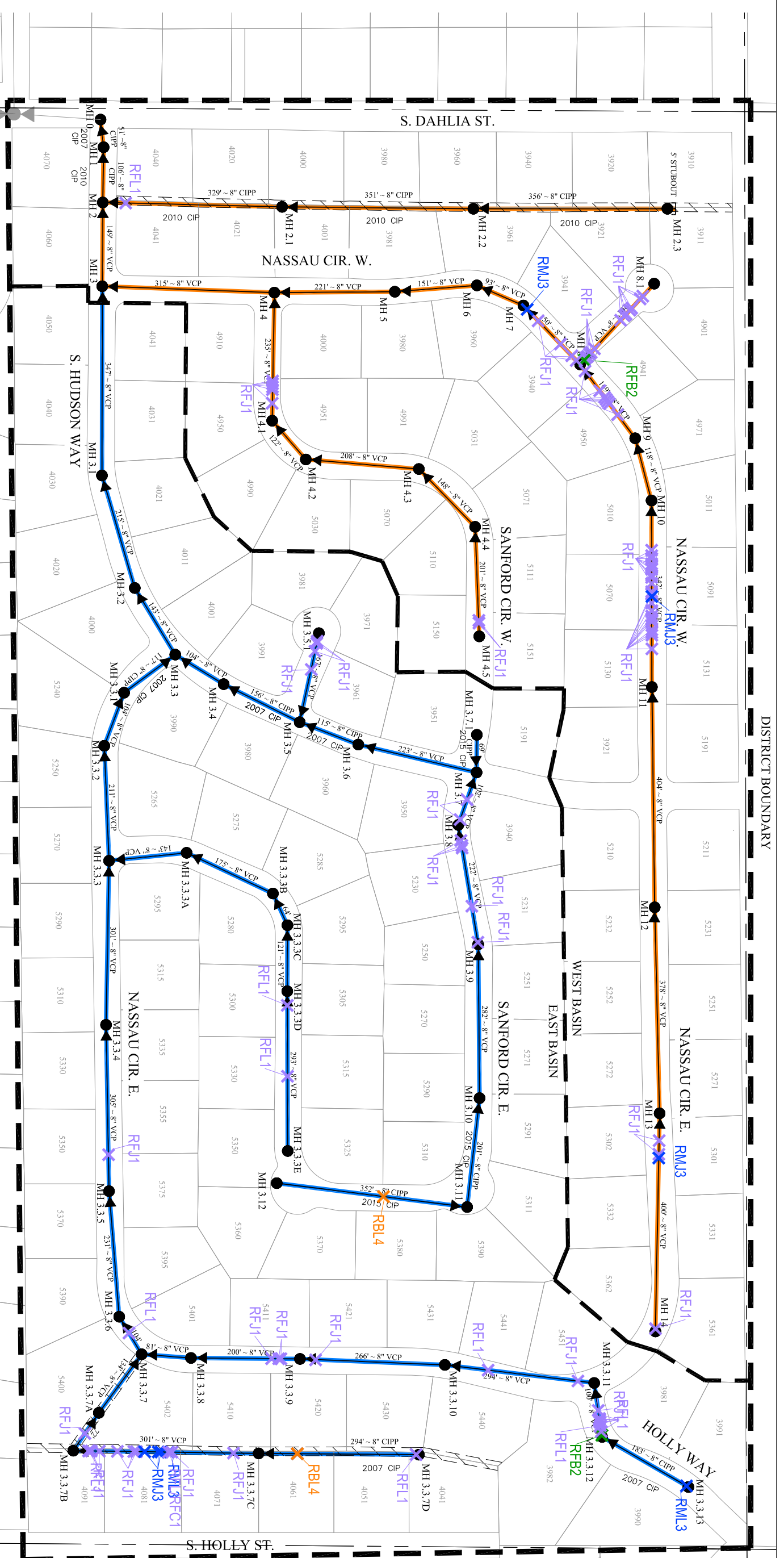
DATE	REVISION	BY

2017 KEY MAPS
 CHERRY HILLS NORTH
 METROPOLITAN DISTRICT

PURRINGTON
 CIVIL LLC
 1299 WASHINGTON AVENUE
 SUITE 280
 GOLDEN, CO 80401
 Phone: 303.981.8502
 Fax: 303.957.2224
 www.PurringtonCivil.com

PIPE DEFECTS MAP

SCALE AS NOTED



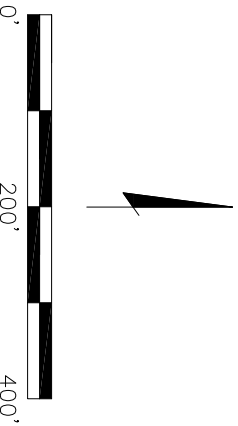
DISTRICT BOUNDARY

ROOTS LEGEND

- | | |
|----------------------------|------------------------------|
| CODE | CODE |
| RBB = ROOT BALL BARREL | RMB = ROOT MEDIUM BARREL |
| RBC = ROOT BALL CONNECTION | RMC = ROOT MEDIUM CONNECTION |
| RBL = ROOT BALL LATERAL | RML = ROOT MEDIUM LATERAL |
| RFB = ROOT FINE BARREL | RMU = ROOT MEDIUM JOINT |
| RFC = ROOT FINE CONNECTION | RTB = ROOT TAP BARREL |
| RFL = ROOT FINE LATERAL | RTC = ROOT TAP CONNECTION |
| RFLJ = ROOT FINE JOINT | RTL = ROOT TAP LATERAL |

MAINTENANCE LEGEND

- | | | |
|------------------|-------|--------------|
| STRUCTURAL GRADE | VIDEO | JET CLEANING |
| 1 = MINOR | 2018 | 2017 |
| 2 = MODERATE | 2017 | 2018 |
| 3 = MODERATE | | |
| 4 = SIGNIFICANT | | |



SCALE: 1" = 200'

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ROOTS MAP

SCALE: AS NOTED