

PRODUCT FEATURES

CASS WORKS®

Version 8

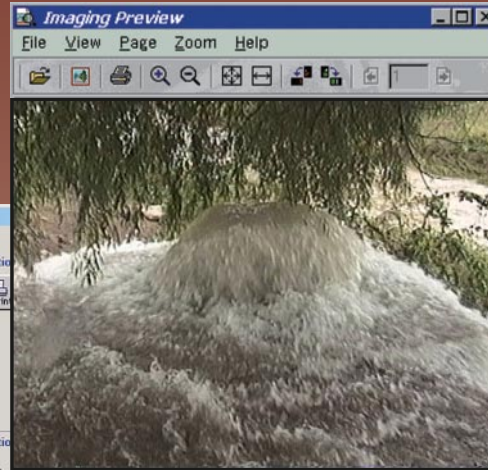
Manhole Inspection

Dyed Water | Smoke | TV Data | Visual Pipe | Manhole Info | Line Segment

Manhole No: M234
 Address: 1200 Street: ROSS AV
 Cross Street: ANTHONY WAYNE AV
 Inspection Date: 04/16/1998 Inspected By: 134

Surface Information

Precipitation: L RAIN LIGHT RAIN
 Ground Condition: DAMP DAMP - MOIST / SOFT
 Manhole Location: 07 GRASS EASEMENT
 Subject to Ponding: NO
 Above/Below Grade: Ponding Area Drained (sq. ft.): Distance (in): 4.00



Television Data

Dyed Water | Manhole | Smoke | Visual Pipe | Manhole Info | Structure Info | Repair Segment

Structure No: UP M236 M235 DOWN
 Televised Date: 07/18/2001 Time Televised: 10:00 AM AM or PM
 Structure Type: SELS SEWER LINE SEGMENT
 Work Order No: 20011902 Operator ID: RC OBSERVATIONS

Precipitation: 01 NONE
 Ground Condition: 01 DRY
 Surface Type: 01 PAVED

Attribute Information

Pipe Material: 03 PVC
 Diameter (in): 8 Depth (ft): 10.0 Length (ft): 250.0
 Upstream Depth (ft): 10.43 Downstream Depth (ft): 10.41 Length Between Joints (ft): 10.0
 Joint Type: STD STANDARD
 Test Pressure (psi): 0.00 Tape No: 010717

TV Observations

Structure No: M236 -- M236
 Date Televised: 07/18/2001
 Length: 250.0 (ft)

Observation Table:

Footage	Code	Description	Svity Ring	Tape Index	Picture No	Video Pic Number
1	0.0	01 UPSTREAM MANHOLE	0	0		
2	25.0	14 JOINT W/ MEDIUM ROOTS	20	101		00000041
3	50.0	29 PIPE, COLLAPSED	100	202		
4	55.0	30 PIPE W/ HOLE	100			00000042
5	120.0	45 SERVICE CONNECTION	0	525		
6	175.0	45 SERVICE CONNECTION	0	735		
7	235.0	15 JOINT W/ HEAVY ROOTS	60	900		00000043
8	240.0	38 PIPE W/ GREASE	5	1000		00000044
9	250.0	02 DOWNSTREAM MANHOLE	0	1010		
10						
11						
12						



PHYSICAL INSPECTION

PHYSICAL INSPECTION

TRACKS physical inspection results on sewer TV observations, smoke and dye water testing, manhole, visual pipe and building inspections.

CALCULATES rehabilitation and repair costs based on industry cost factors and line defects.

DISPLAYS graphic schematics of line segment defects and service connections.

IMPORTS TV observations, images, and inspection records from field data collection devices.

ANALYZES condition of sanitary sewer structures and historical inspection records.

COLLECTS and maintains common structure inventories with maintenance management, hydraulic modeling, and geographical information systems (GIS).

DYNAMIC linking to GIS and AM/FM.

CERTIFIED by NASSCO for PACP code compliance/data export to NASSCO standard data exchange format.



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