

Video → Inspection Specialists

4705 W. Santa Ana
Fresno, CA 93722 • (559) 276-0186
FAX (559) 276-7956

C.C.T.V. INSPECTION OF
IRRIGATION LINE IN MANTECA

DVD #1
2/25/13

CITY OF MANTECA
WASTEWATER QUALITY CONTROL FACILITY

Complete Pipeline Services



TELEVISION INSPECTION LOCATION SHEET

VIDEO INSPECTION SPECIALISTS, INC.
4705 WEST SANTA ANA
FRESNO, CALIFORNIA 93722
(559) 276-0186

DATE: 2/25/13

SHEET #: 1

PROJECT : C.C.T.V. INSPECTION OF IRRIGATION LINE IN MANTECA

CLIENT: CITY OF MANTECA WASTEWATER QUALITY CONTROL FACILITY

LOCATION OF LINE: HEADING EAST ALONG THE SOUTH SIDE OF YOSEMITE AVE. JUST WEST OF STANDPIPE

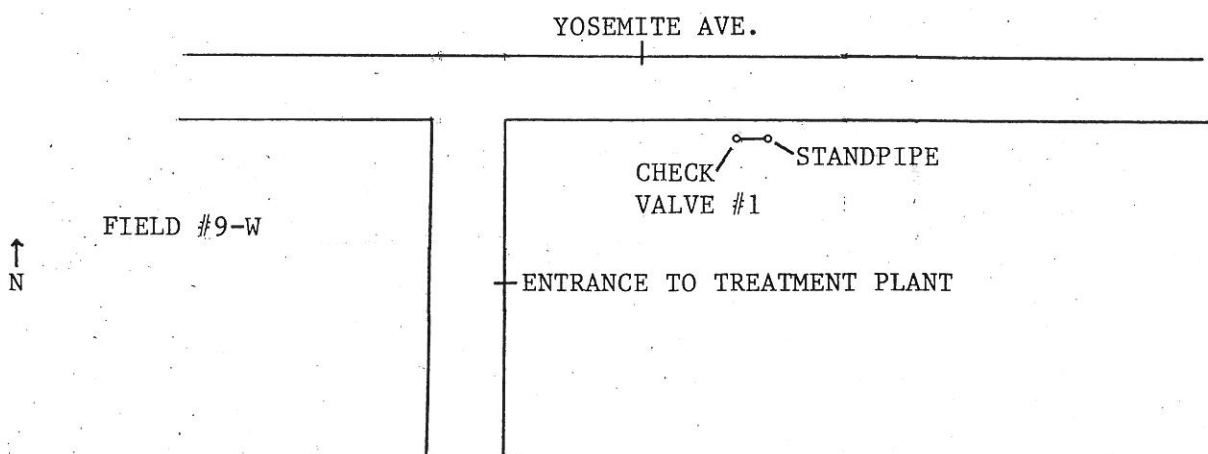
TYPE OF LINE: CIPCP INSPECTOR: MARK

PIPE SIZE: 30 INCHES PIPE LENGTH: 8 FEET

DIRECTION OF FLOW: FROM MANHOLE #: STANDPIPE TO MANHOLE #: CHECK VALVE #1

DIRECTION OF MEASUREMENT: FROM MANHOLE #: CHECK VALVE #1 TO MANHOLE #: STANDPIPE

VIDEO REF: DVD # 1 FROM FRAME: 00:00 TO FRAME: 01:50



NOTES: TELEVISIONING AGAINST THE DIRECTION OF FLOW

FOOTAGE	FRAME	OBSERVATION
4	00:00	START RUN AT CHECK VALVE #1
8	01:50	END RUN - TRACTOR CANNOT GET PAST HEAVY SAND IN THE LINE

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DATE: 2/25/13

SHEET #: 2

PROJECT : C.C.T.V. INSPECTION OF IRRIGATION LINE IN MANTECA

CLIENT: CITY OF MANTECA WASTEWATER QUALITY CONTROL FACILITY

LOCATION OF LINE: HEADING WEST ALONG THE SOUTH SIDE OF YOSEMITE AVE.

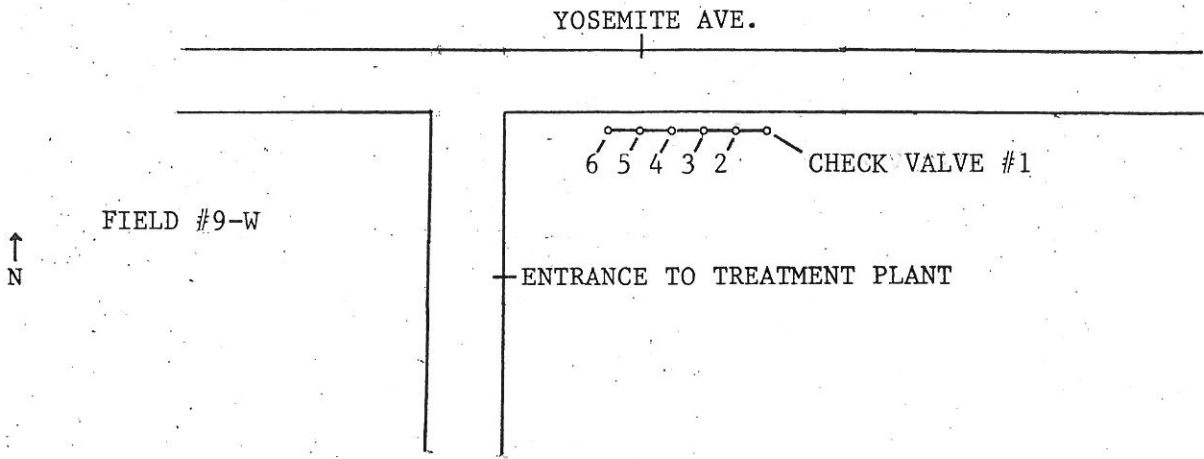
TYPE OF LINE: CIPCP INSPECTOR: MARK

PIPE SIZE: 30 INCHES PIPE LENGTH: 251 FEET

DIRECTION OF FLOW: FROM MANHOLE #: CHECK VALVE #1 TO MANHOLE #: CHECK VALVE #6

DIRECTION OF MEASUREMENT: FROM MANHOLE #: CHECK VALVE #1 TO MANHOLE #: CHECK VALVE #6

VIDEO REF: DVD # 1 FROM FRAME: 00:00 TO FRAME: 14:26



NOTES: _____

<u>FOOTAGE</u>	<u>FRAME</u>	<u>OBSERVATION</u>
4	00:00	START RUN AT CHECK VALVE #1
39	02:20	EXTRA CONCRETE ON LEFT SIDE
50	02:55	CHECK VALVE #2
101	05:40	CHECK VALVE #3

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DATE: 2/25/13

SHEET #: 4

PROJECT : C.C.T.V. INSPECTION OF IRRIGATION LINE IN MANTECA

CLIENT: CITY OF MANTECA WASTEWATER QUALITY CONTROL FACILITY

LOCATION OF LINE: HEADING WEST ALONG THE SOUTH SIDE OF YOSEMITE AVE.

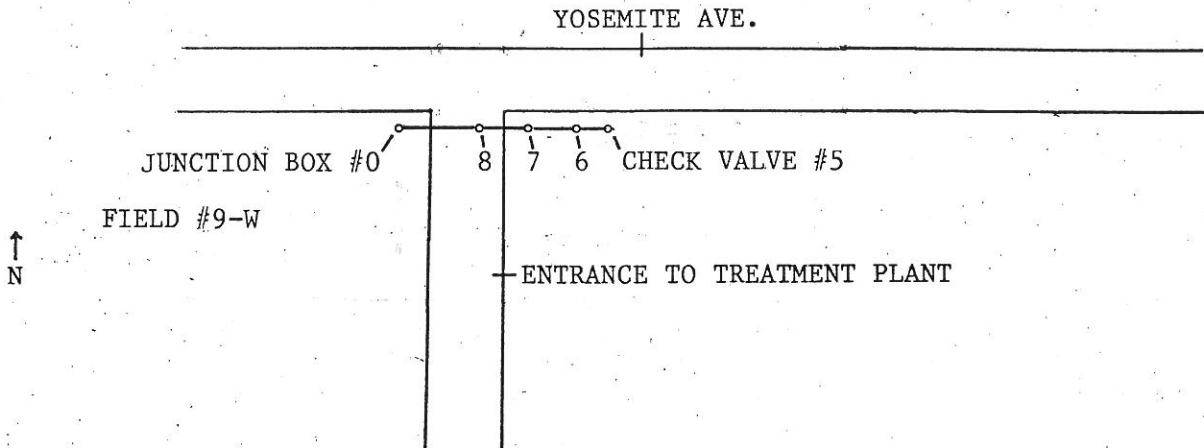
TYPE OF LINE: CIPCP INSPECTOR: MARK

PIPE SIZE: 30 INCHES PIPE LENGTH: 298 FEET

DIRECTION OF FLOW: FROM MANHOLE #: CHECK VALVE #5 TO MANHOLE #: JUNCTION BOX #0

DIRECTION OF MEASUREMENT: FROM MANHOLE #: CHECK VALVE #5 TO MANHOLE #: JUNCTION BOX #0

VIDEO REF: DVD # 1 FROM FRAME: 00:00 TO FRAME: 13:16



NOTES: MISSED ONE CHECK VALVE WHILE CAMERA WAS UNDER THE FLOW

<u>FOOTAGE</u>	<u>FRAME</u>	<u>OBSERVATION</u>
4	00:00	START RUN AT CHECK VALVE #5
4	00:35	START SAG - CONTINUED FROM THE PREVIOUS RUN
34	01:35	CAMERA UNDER THE FLOW
43	02:05	CAMERA ABOVE THE FLOW

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DATE: 2/25/13

SHEET #: 6

PROJECT : C.C.T.V. INSPECTION OF IRRIGATION LINE IN MANTECA

CLIENT: CITY OF MANTECA WASTEWATER QUALITY CONTROL FACILITY

LOCATION OF LINE: HEADING NORTH ALONG THE WEST SIDE OF THE ENTRANCE ROAD TO TREATMENT PLANT

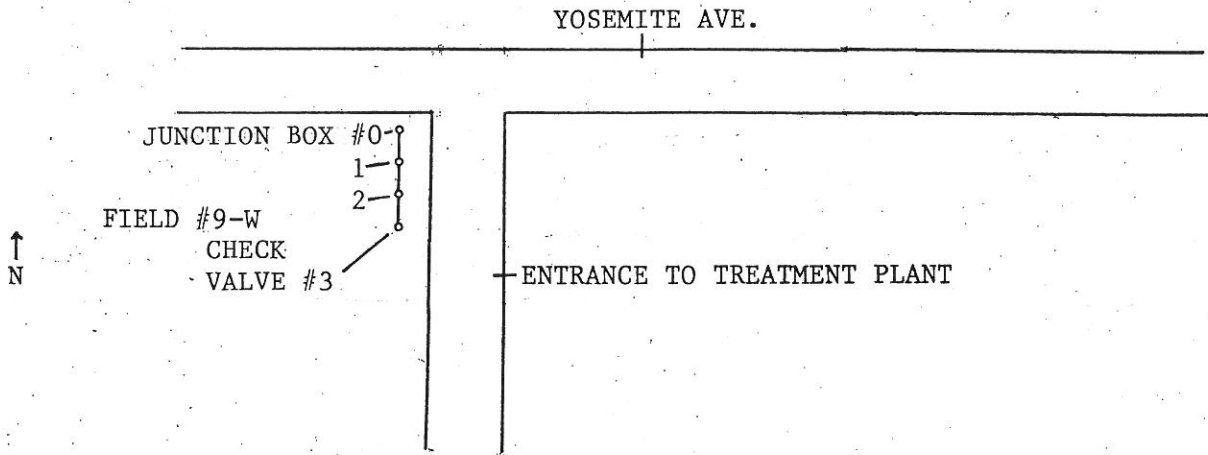
TYPE OF LINE: CIPCP INSPECTOR: MARK

PIPE SIZE: 36 INCHES PIPE LENGTH: 453 FEET

DIRECTION OF FLOW: FROM MANHOLE #: JUNCTION BOX #0 TO MANHOLE #: CHECK VALVE #3

DIRECTION OF MEASUREMENT: FROM MANHOLE #: CHECK VALVE #3 TO MANHOLE #: JUNCTION BOX #0

VIDEO REF: DVD # 1 FROM FRAME: 00:00 TO FRAME: 20:15



NOTES: _____

<u>FOOTAGE</u>	<u>FRAME</u>	<u>OBSERVATION</u>
4	00:00	START RUN AT CHECK VALVE #3
32	01:25	RADIAL CRACK IN THE PIPE
43	02:25	START SAG
48	02:30	CAMERA UNDER THE FLOW

CONTINUED ON SHEET #: 7

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DATE: 2/25/13

SHEET #: 8

PROJECT : C.C.T.V. INSPECTION OF IRRIGATION LINE IN MANTECA

CLIENT: CITY OF MANTECA WASTEWATER QUALITY CONTROL FACILITY

LOCATION OF LINE: HEADING SOUTH ALONG THE WEST SIDE OF THE ENTRANCE ROAD TO TREATMENT PLANT

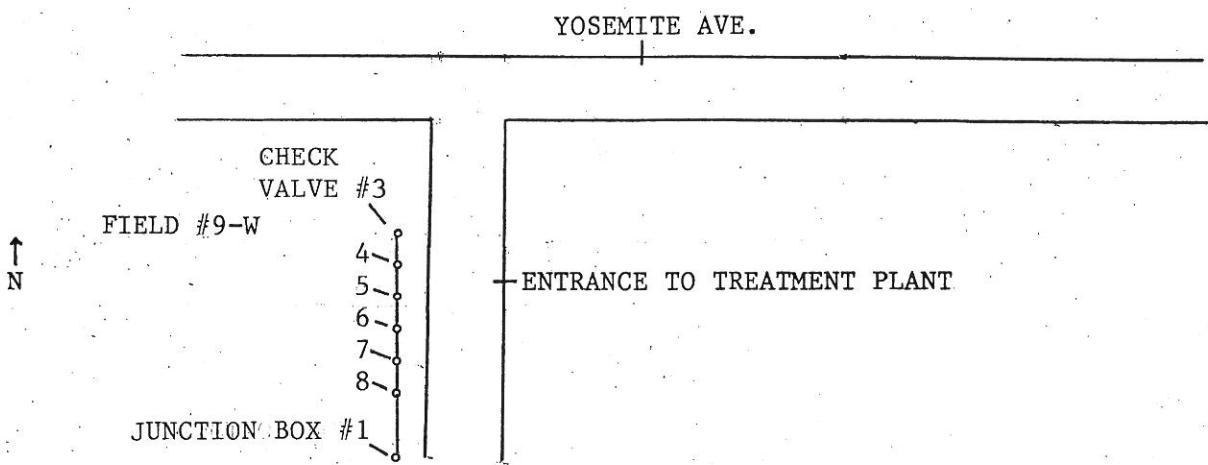
TYPE OF LINE: CIPCP INSPECTOR: MARK

PIPE SIZE: 36 INCHES PIPE LENGTH: 495 FEET

DIRECTION OF FLOW: FROM MANHOLE #: CHECK VALVE #3 TO MANHOLE #: CHECK VALVE #8

DIRECTION OF MEASUREMENT: FROM MANHOLE #: CHECK VALVE #3 TO MANHOLE #: CHECK VALVE #8

VIDEO REF: DVD # 1 FROM FRAME: 00:00 TO FRAME: 18:55



NOTES: _____

<u>FOOTAGE</u>	<u>FRAME</u>	<u>OBSERVATION</u>
4	00:00	START RUN AT CHECK VALVE #3
20	01:15	RADIAL CRACK IN THE PIPE
76	03:20	RADIAL CRACK IN THE PIPE
98	04:45	CHECK VALVE #4

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DATE: 2/25/13

SHEET #: 10

PROJECT : C.C.T.V. INSPECTION OF IRRIGATION LINE IN MANTECA

CLIENT: CITY OF MANTECA WASTEWATER QUALITY CONTROL FACILITY

LOCATION OF LINE: HEADING SOUTH ALONG THE WEST SIDE OF ENTRANCE ROAD TO THE TREATMENT PLANT

TYPE OF LINE: CIPCP **INSPECTOR:** MARK

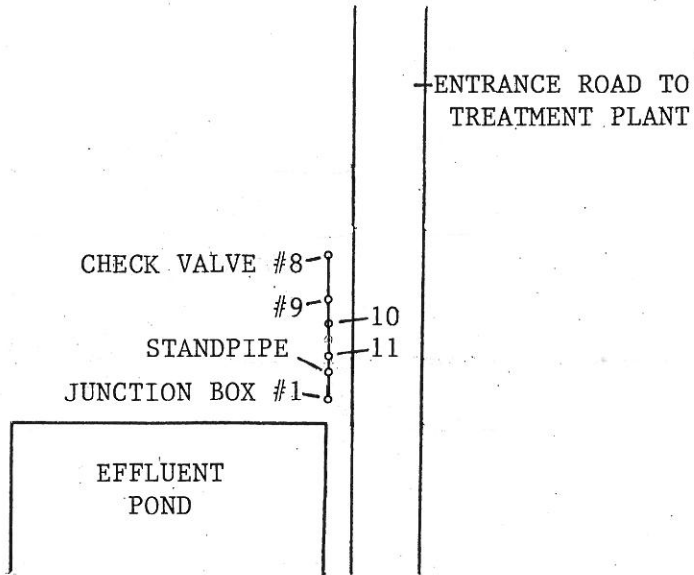
PIPE SIZE: 36 **INCHES** **PIPE LENGTH:** 304 **FEET**

DIRECTION OF FLOW: FROM MANHOLE #: CHECK VALVE #8 **TO MANHOLE #:** JUNCTION BOX #1

DIRECTION OF MEASUREMENT: FROM MANHOLE #: CHECK VALVE #8 **TO MANHOLE #:** JUNCTION BOX #1

VIDEO REF: DVD **#** 1 **FROM FRAME:** 00:00 **TO FRAME:** 12:55

↑
N



NOTES: _____

<u>FOOTAGE</u>	<u>FRAME</u>	<u>OBSERVATION</u>
4	00:00	START RUN AT CHECK VALVE #8
19	01:20	RADIAL CRACK IN THE PIPE - LIGHT ROOTS
100	04:30	CHECK VALVE #9
135	06:05	RADIAL CRACK IN THE PIPE

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DATE: 2/25/13

SHEET #: 12

PROJECT : C.C.T.V. INSPECTION OF IRRIGATION LINE IN MANTECA

CLIENT: CITY OF MANTECA WASTEWATER QUALITY CONTROL FACILITY

LOCATION OF LINE: HEADING SOUTH BETWEEN FIELD #2 & FIELD #3

TYPE OF LINE: CIPCP INSPECTOR: MARK

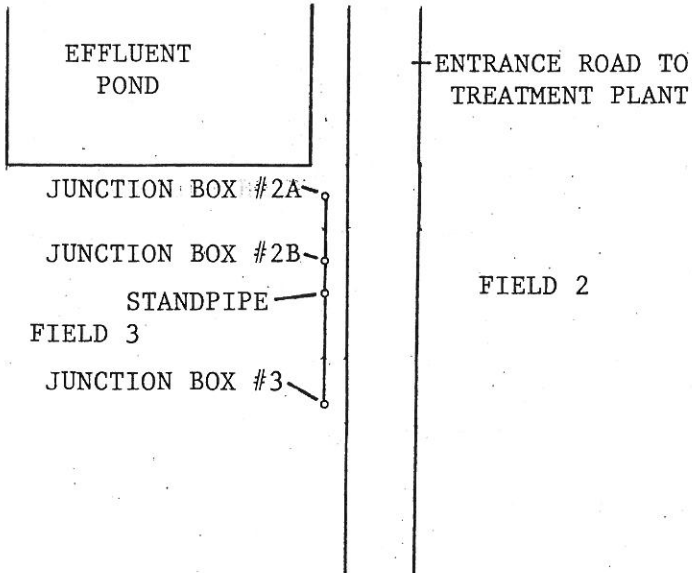
PIPE SIZE: 36 INCHES PIPE LENGTH: 1066 FEET

DIRECTION OF FLOW: FROM MANHOLE #: JUNCTION BOX #2A TO MANHOLE #: JUNCTION BOX #3

DIRECTION OF MEASUREMENT: FROM MANHOLE #: JUNCTION BOX #2A TO MANHOLE #: JUNCTION BOX #3

VIDEO REF: DVD # 1 FROM FRAME: 00:00 TO FRAME: 30:30

↑
N



NOTES: _____

FOOTAGE	FRAME	OBSERVATION
4	00:00	START RUN AT JUNCTION BOX #2A
21	01:45	HAIRLINE RADIAL CRACK IN THE PIPE
158	06:45	RADIAL CRACK IN THE PIPE
328	10:58	JUNCTION BOX #2B

TELEVISION INSPECTION LOG SHEET

VIDEO INSPECTION SPECIALISTS, INC.

SHEET #: 13

<u>FOOTAGE</u>	<u>FRAME</u>	<u>OBSERVATION</u>
459	13:40	STANDPIPE
548	15:55	RADIAL CRACK IN THE PIPE
753	20:45	PILE OF DEBRIS IN THE LINE
972	26:35	RADIAL CRACK IN THE PIPE
1066	30:30	END RUN A FEW FEET FROM JUNCTION BOX #3

CONTINUED ON SHEET #: _____

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DATE: 2/25/13 **SHEET #:** 14

PROJECT : C.C.T.V. INSPECTION OF IRRIGATION LINE IN MANTECA

CLIENT: CITY OF MANTECA WASTEWATER QUALITY CONTROL FACILITY

LOCATION OF LINE: HEADING NORTH FROM THE SOUTHEAST CORNER OF EFFLUENT POND

TYPE OF LINE: CIPCP **INSPECTOR:** MARK

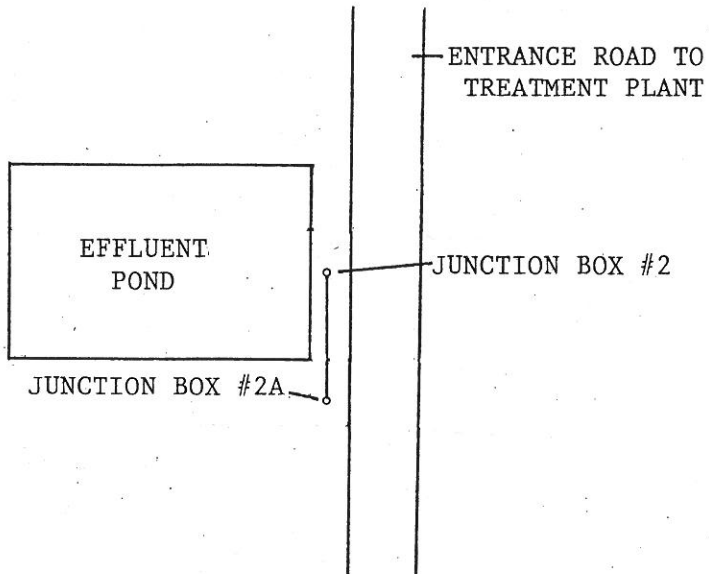
PIPE SIZE: 36 **INCHES** **PIPE LENGTH:** 49 **FEET**

DIRECTION OF FLOW: **FROM MANHOLE #:** JUNCTION BOX #2 **TO MANHOLE #:** JUNCTION BOX #2A

DIRECTION OF MEASUREMENT: **FROM MANHOLE #:** JUNCTION BOX #2A **TO MANHOLE #:** JUNCTION BOX #2

VIDEO REF: DVD **#** 1 **FROM FRAME:** 00:00 **TO FRAME:** 03:00

↑
N



NOTES: _____

<u>FOOTAGE</u>	<u>FRAME</u>	<u>OBSERVATION</u>
4	00:00	START RUN AT JUNCTION BOX #2A
18	00:55	PIPE BENDS TO THE LEFT
49	03:00	END RUN AT JUNCTION BOX #2

CONTINUED ON SHEET #: