

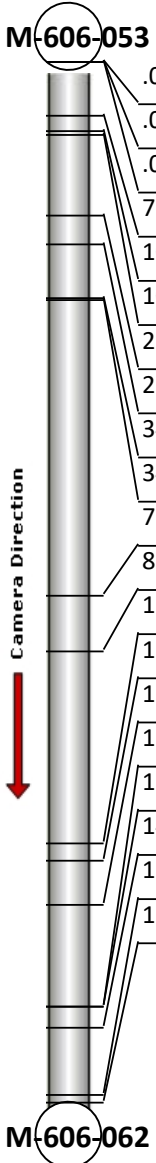
## Profile/Photo Observation Report

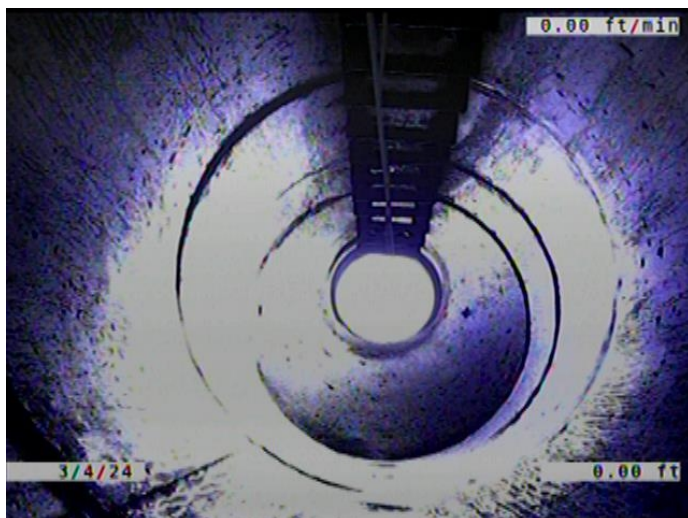


Date:	<b>03/04/2024</b>	Weather:		Coding:	<b>PACP 7.0</b>
Pipe Length (ft):	<b>153.0</b>	Owner:	<b>City of Hobart</b>	Pre Clean:	<b>Heavy Cleaning</b>
P.O.#:		Surveyor:	<b>S. Bucklin</b>	PSR:	<b>P-606-062-053</b>
Customer:	<b>City of Hobart</b>	Clean Date:	<b>02/24/2024</b>	Shape:	<b>C</b>

Street:	<b>W 7TH PL</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Local rural streets with light traffic, t</b>	Tape/Media #:	
Purpose:	<b>Sewer System Evaluation Survey (SS</b>	Dia/Height:	<b>12"</b>
Use:	<b>Sanitary Sewage Pipe</b>	Material:	<b>VCP</b>
Drain Area:		Lining:	<b>None</b>
Category:	<b>NA</b>		
Comment:			
Location Details:		Direction of Survey:	<b>Downstream</b>
US MH:	<b>M-606-053</b>	DS MH:	<b>M-606-062</b>
		Total Length Surveyed (ft):	<b>151.2</b>

O&M Index:	<b>1.97</b>	O&M Quick:	<b>2E11</b>	O&M Rating:	<b>61.00</b>
Structural Index:	<b>2.15</b>	Structural Quick:	<b>4132</b>	Structural Rating:	<b>56.00</b>
Overall Index:	<b>2.05</b>	Overall Quick:	<b>4132</b>	Overall Rating:	<b>117.00</b>

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	0	NA
	.0	MWL	Miscellaneous Water Level	78	NA
	.0	RPR(S01)	Point Repair Replacement	85	NA
	7.9	RPR(F01)	Point Repair Replacement	178	NA
	10.1	DAE(S02)	Deposits Attached Encrustation	251	M 2
	10.7	MWLS(S03)	Miscellaneous Water Level Sag	269	S 2
	22.3	ISSR	Intruding Sealing Material Sealing Ring	341	M 2
	26.4	JSM	Joint Separated Medium	403	S 3
	34.4	B	Broken	486	S 4
	34.6	IWB	Infiltration Weeper Barrel	501	M 2
	77.6	MWLS(F03)	Miscellaneous Water Level Sag	716	S 2
	85.7	MWLS(S04)	Miscellaneous Water Level Sag	757	S 2
	113.4	MWLS(F04)	Miscellaneous Water Level Sag	884	S 2
	116.0	MWLS(S05)	Miscellaneous Water Level Sag	943	S 2
	122.6	JAM	Joint Angular Medium	999	S 3
	137.3	MWLS(F05)	Miscellaneous Water Level Sag	1109	S 2
	137.3	LL	Line Left	1117	M 1
	140.3	MWL	Miscellaneous Water Level	1181	NA
	150.2	DAE(F02)	Deposits Attached Encrustation	1274	M 2
	151.2	AMH	Manhole	1398	NA



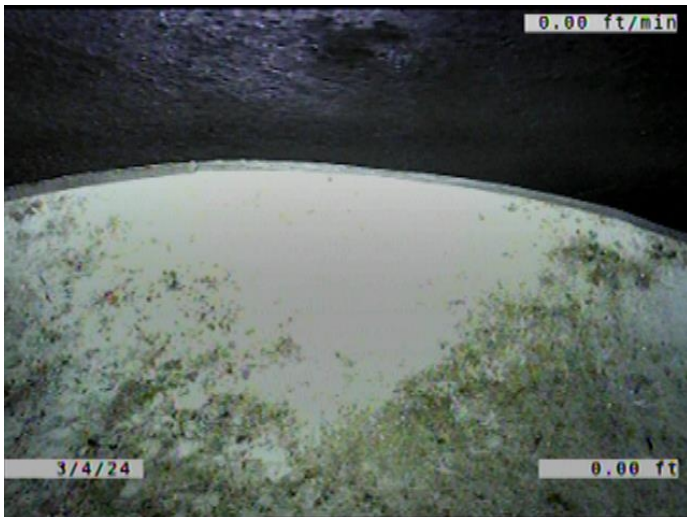
Code: **AMH**  
Description: **Manhole**

Distance (ft): **.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **M-606-053**



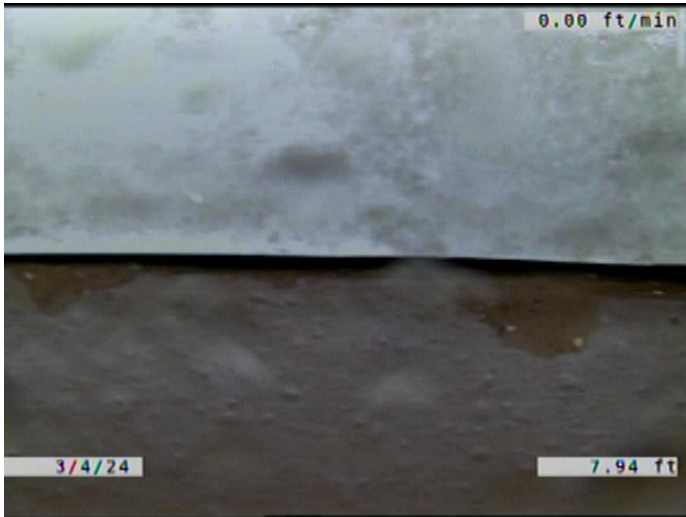
Code:	<b>MWL</b>
Description:	<b>Miscellaneous Water Level</b>
Distance (ft):	<b>.0</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	<b>5.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

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Code:	<b>RPR</b>
Description:	<b>Point Repair Replacement</b>
Distance (ft):	<b>.0</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	<b>S01</b>
Within 8" of Joint:	<b>YES</b>
Remarks:	<b>REPLACED WITH PVC.</b>

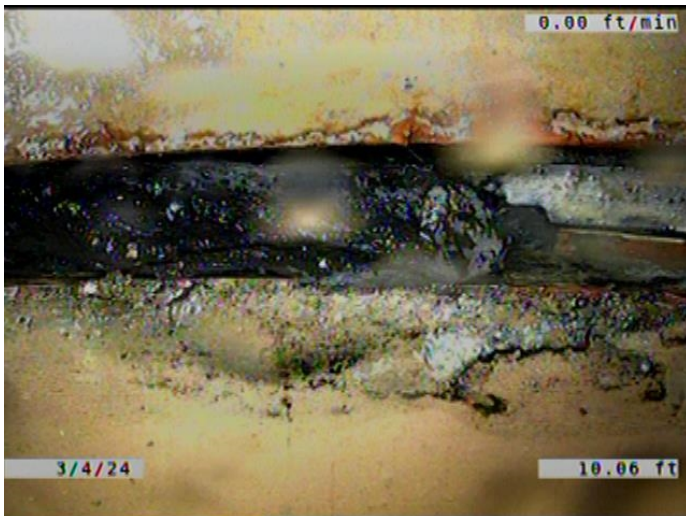
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Code: **RPR**  
Description: **Point Repair Replacement**

Distance (ft): **7.9**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F01**  
Within 8" of Joint: **YES**  
Remarks: **REPLACED WITH PVC.**

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Code: **DAE**  
Description: **Deposits Attached Encrustation**

Distance (ft): **10.1**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S02**  
Within 8" of Joint: **YES**  
Remarks:

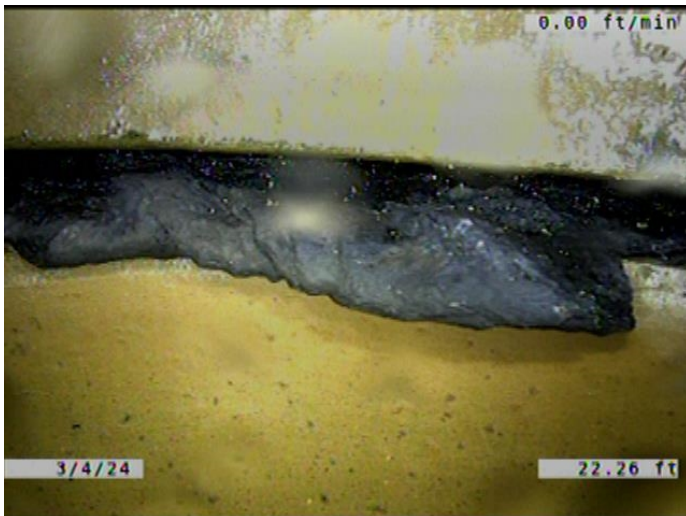
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Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **10.7**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **15.000**  
Continuous Index: **S03**  
Within 8" of Joint: **NO**  
Remarks:

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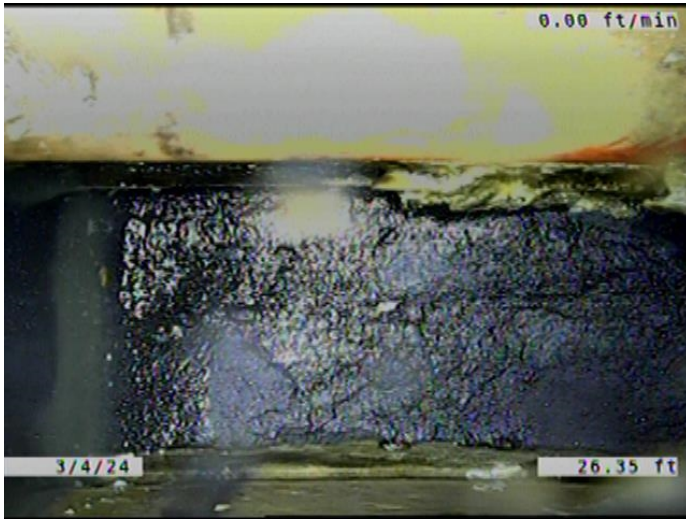


Code: **ISSR**  
Description: **Intruding Sealing Material Sealing Ring**

Distance (ft): **22.3**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **2**  
Clock To: **3**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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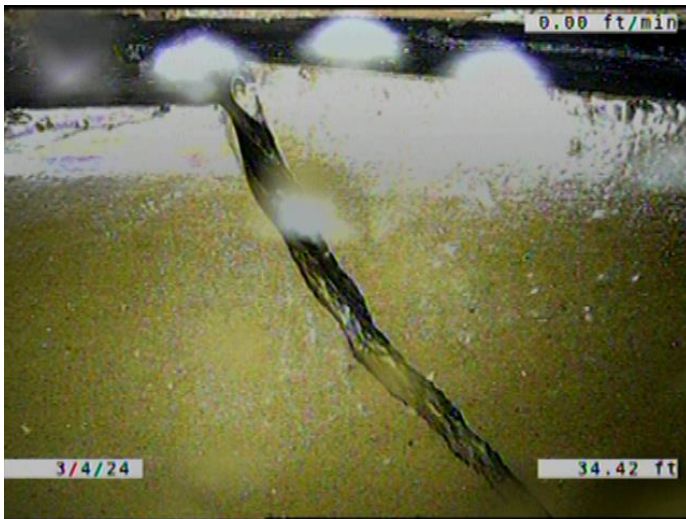




Code: **JSM**  
Description: **Joint Separated Medium**

Distance (ft): **26.4**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

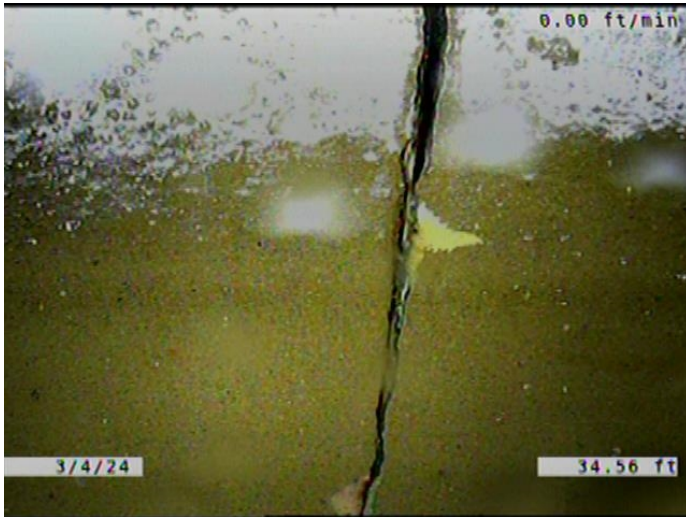
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Code: **B**  
Description: **Broken**

Distance (ft): **34.4**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **10**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

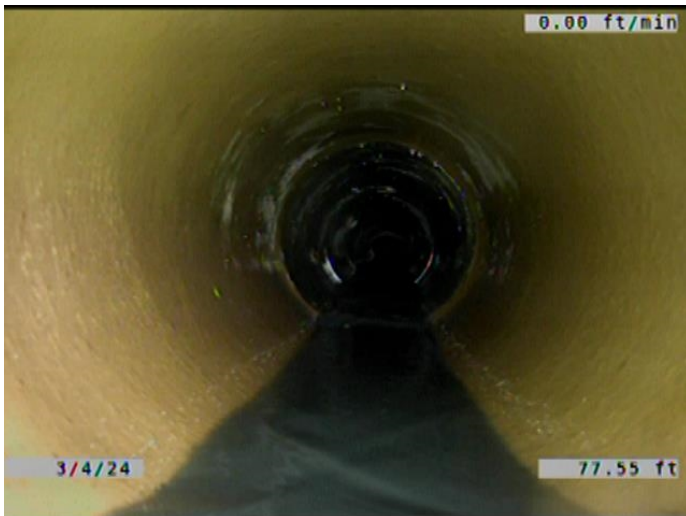
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Code: **IWB**  
Description: **Infiltration Weeper Barrel**

Distance (ft): **34.6**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **12**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **77.6**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **15.000**  
Continuous Index: **F03**  
Within 8" of Joint: **NO**  
Remarks:

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Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **85.7**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **20.000**  
Continuous Index: **S04**  
Within 8" of Joint: **NO**  
Remarks:

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Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **113.4**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **20.000**  
Continuous Index: **F04**  
Within 8" of Joint: **NO**  
Remarks:

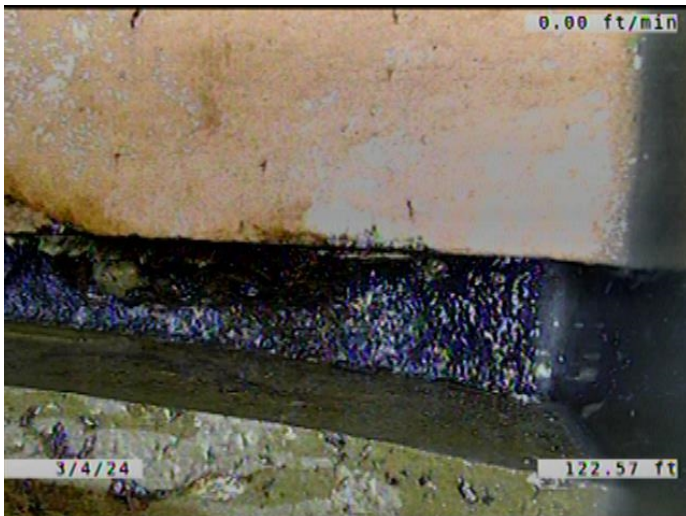
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Code: **MWLS**  
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **116.0**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **15.000**  
 Continuous Index: **S05**  
 Within 8" of Joint: **NO**  
 Remarks:



Code: **JAM**  
 Description: **Joint Angular Medium**

Distance (ft): **122.6**  
 Structural Grade: **3**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **137.3**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **15.000**  
Continuous Index: **F05**  
Within 8" of Joint: **NO**  
Remarks:

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Code: **LL**  
Description: **Line Left**

Distance (ft): **137.3**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

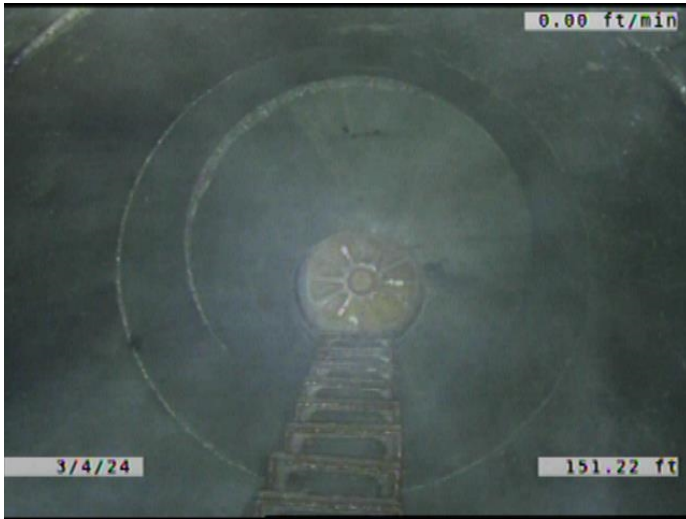
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Code:	MWL
Description:	Miscellaneous Water Level
Distance (ft):	140.3
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	15.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code:	DAE
Description:	Deposits Attached Encrustation
Distance (ft):	150.2
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	F02
Within 8" of Joint:	YES
Remarks:	



Code:	AMH
Description:	Manhole
Distance (ft):	151.2
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	M-606-062