

CHANGING ELEVATION OF SEWER MANHOLES

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| 24+76.73 LT |
| 26+18.13 LT |
| 27+23.07 LT |
| 28+97.39 LT (REFER TO LAYOUT SHEET FOR LOCATION) |

SANITARY SEWER MANHOLE (4')

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| 263+35.2 |
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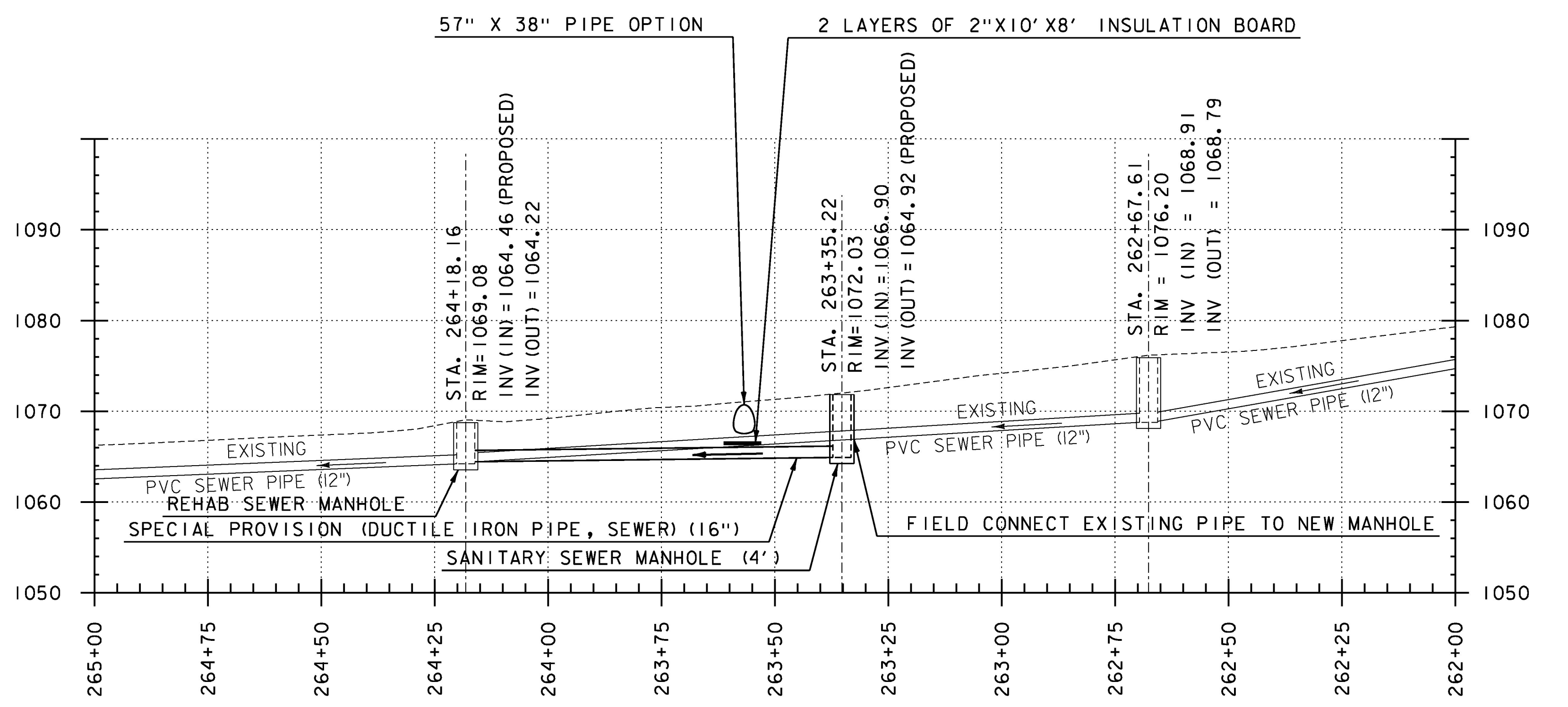
REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I

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| 264+18.2 |
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NEW SEWER

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| 263+35.2 - 264+18.2 |
| 83' OF SPECIAL PROVISION (DUCTILE IRON PIPE, SEWER) (16") |
| CONNECT TO NEW MANHOLE AND REHAB EXISTING MANHOLE |

- NOTES:
- 1.) THE SEWER LINE IS ACTIVE AND THE CONTRACTOR SHALL BYPASS FLOWS DURING INSTALLATION OF NEW SPECIAL PROVISION (DUCTILE IRON PIPE, SEWER) (16"). BYPASS SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 626.12 OF THE STANDARD SPECIFICATIONS. ALL WORK SHALL BE COORDINATED WITH AND APPROVED BY OTTER CREEK ENGINEERING AND VTRANS, SEE NOTE 6 FOR OTTER CREEK ENGINEERING CONTACT INFORMATION. BYPASS SHALL BE PAID FOR UNDER ITEM 628.42, TRANSFER TO NEW SYSTEM, SANITARY SEWER.
 - 2.) NEW SPECIAL PROVISION (DUCTILE IRON PIPE, SEWER) (16") SHALL BE INSTALLED IN PLACE OF THE BYPASSED SYSTEM AND APPROVED BEFORE THE INSTALLATION OF THE PCCSPA/CAAPA CULVERT. TWO LAYERS OF 2"X10'X8' - INSULATION BOARD MEETING THE REQUIREMENTS OF SECTION 622 OF THE STANDARD SPECIFICATIONS SHALL BE PLACED BETWEEN THE SPECIAL PROVISION (DUCTILE IRON PIPE, SEWER) (16") AND 57" X 38" PIPE OPTION. COST OF THE INSULATION BOARD WILL BE CONSIDERED INCIDENTAL TO ITEM 900.640, SPECIAL PROVISION (DUCTILE IRON PIPE, SEWER) (16").
 - 3.) THE SEWER MAIN SHALL BE BEDDED, AND HAVE A PIPE ENVELOPE CONSISTING OF CRUSHED STONE BEDDING FROM 6" BELOW THE INVERT OF THE SEWER UP TO THE BOTTOM OF THE CULVERT. THIS DETAIL SHALL BE INSTALLED ALONG THE SEWER MAIN 10' ON EITHER SIDE OF THE CULVERT CROSSING AND ALONG THE CULVERT PIPE 5' ON EITHER SIDE OF THE CROSSING.
 - 4.) BASELINE AND STATIONING OF THE SEWER LINE SHOULD BE CONSIDERED APPROXIMATE AND IS BASED ON RECORD INFORMATION AND PROVIDED FOR INFORMATION ONLY.
 - 5.) THE MANHOLES SHOWN IN THE PROFILE ARE PICTORIAL ONLY AND DO NOT REPRESENT THE ACTUAL SHAPE OR SIZE OF THE PROPOSED OR EXISTING STRUCTURES.
 - 6.) CONTRACTOR SHALL CONTACT MARK YOUNGSTROM OF OTTER CREEK ENGINEERING AT (802) 747-3080 AT LEAST 48 HOURS IN ADVANCE OF ANY SEWER WORK FOR OBSERVATION.
- REFER TO PLAN SHEET 1, SHEET 33 FOR ADDITIONAL REQUIREMENTS



SEWER PROFILE



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|-----------------|--------------------|
| PROJECT NAME: | MENDON |
| PROJECT NUMBER: | ER 020-2(39) |
| FILE NAME: | z13bi88u+11bdr.dgn |
| PROJECT LEADER: | E. ATKINS |
| DESIGNED BY: | M. BRADLEY |
| UTILITY SHEET I | |
| PLOT DATE: | 11/13/2015 |
| DRAWN BY: | S. SOLLA |
| CHECKED BY: | E. ATKINS |
| SHEET | 52 OF 72 |