



NOTES:

1. RELINER STAINLESS STEEL PIPE SUPPORT BRACKET SHALL BE INSTALLED @ 4' SPACING (MIN OF 2 PER DROP).
2. DROP MANHOLE SHALL BE AS PER PRECAST MANHOLE DETAIL, WW-03, UNLESS OTHERWISE NOTED.

DROP MANHOLE

N.T.S.



CITY OF PORTLAND
 DEPARTMENT OF UTILITIES - SEWER
 STANDARD SEWER DETAILS

REVISION NO: 5
 DATE: 07/22/2024

WW-04