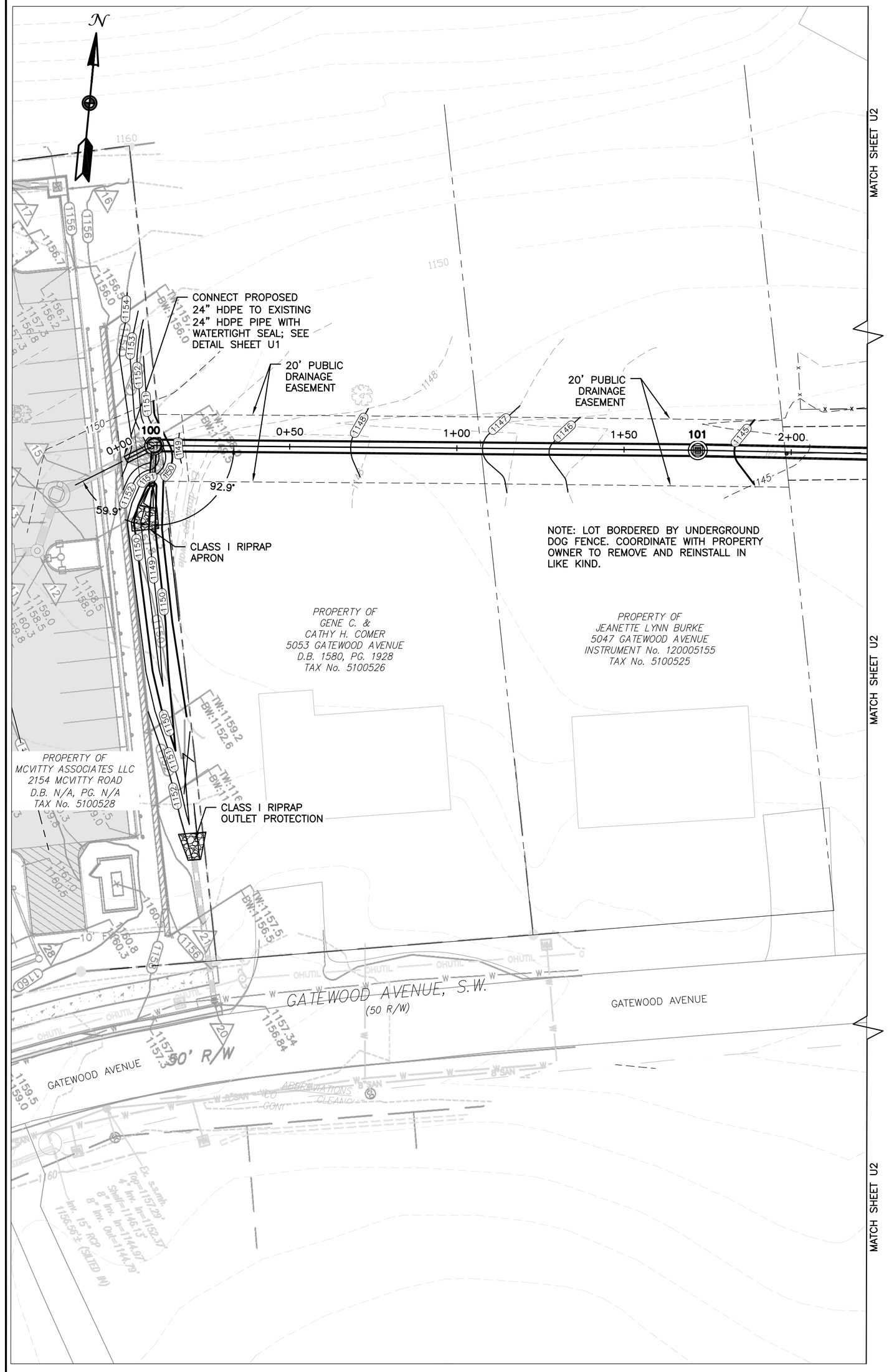
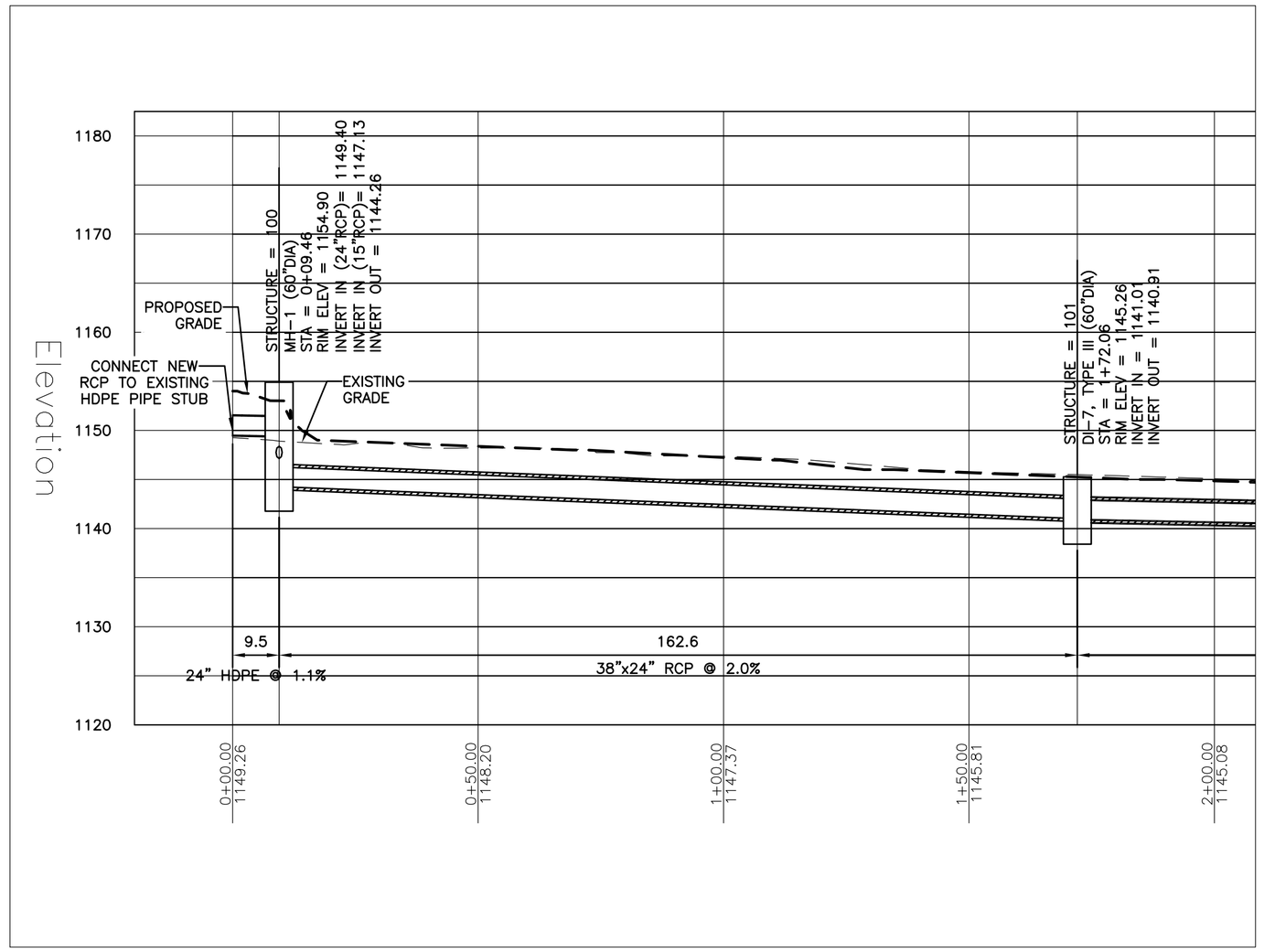
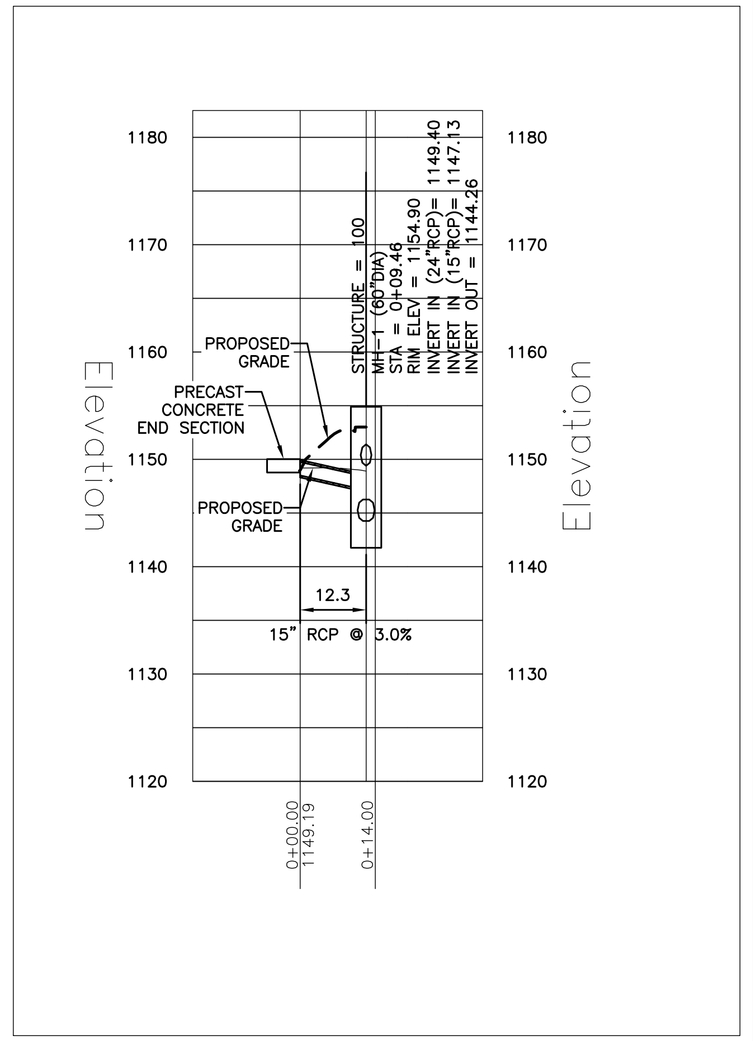






IF THIS DRAWING IS A REDUCTION GRAPHIC SCALE MUST BE USED

SCALE 1" = 10'

VERT: 10' 0' 10'

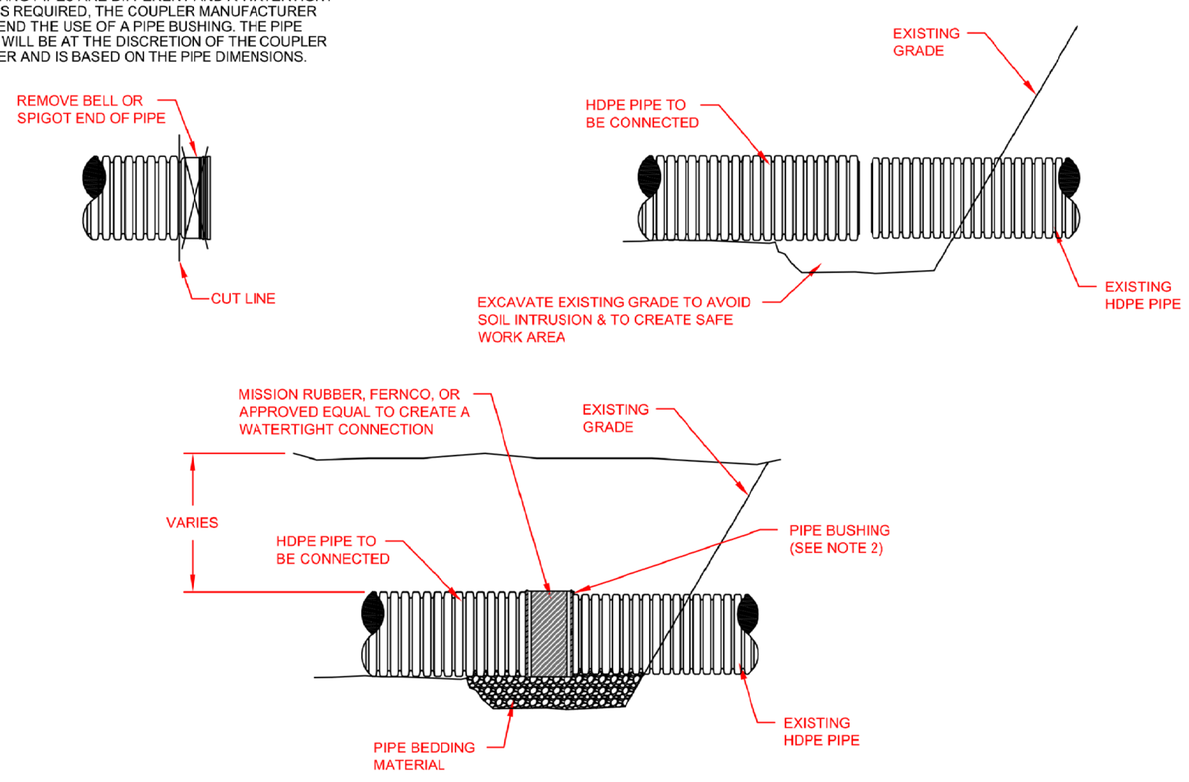
HORZ: 20' 0' 20'

SCALE 1" = 20'

HDPE TO HDPE CONNECTION DETAIL

NOTES:

1. CONNECTION AND PIPE TO BE BACKFILLED PER ASTM D2321, LATEST EDITION.
2. FOR CONNECTIONS WHERE THE OUTSIDE DIAMETERS OF THE TWO CONNECTING PIPES ARE DIFFERENT AND A WATERTIGHT CONNECTION IS REQUIRED, THE COUPLER MANUFACTURER MAY RECOMMEND THE USE OF A PIPE BUSHING. THE PIPE BUSHING SIZE WILL BE AT THE DISCRETION OF THE COUPLER MANUFACTURER AND IS BASED ON THE PIPE DIMENSIONS.



DEPARTMENT OF PUBLIC WORKS
STORMWATER DIVISION
PUBLIC WORKS SERVICE CENTER
1802 COURTLAND ROAD, NE
PHONE: (540) 853-5900
FAX: (540) 853-1270
WWW.ROANOKEVA.GOV/STORMWATER

DESIGNED: JFH
DRAWN: JFH
CHECKED: JJK

SEALS:

REV.	DATE:	DESCRIPTION
1	10/19/16	UPDATE PROPOSED MANHOLE DIAMETER TO ACCOMMODATE ELLIPTICAL PIPE

DATE: 01/08/2016

SCALE: 1" = 20' 24"x36" SHEET

Gatewood Avenue - McVitty Road Drainage Project

CITY OF ROANOKE, VIRGINIA

SHEET 2 OF 4

PLAN NO. U1