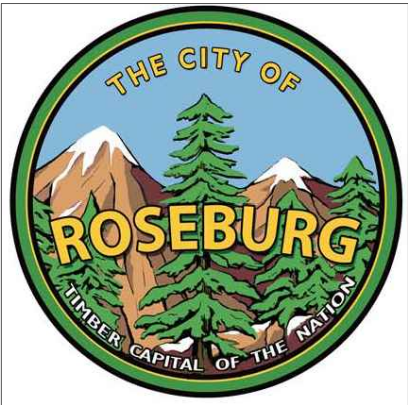


GENERAL NOTES

1. CONTRACTOR IS RESPONSIBLE FOR ALL BYPASS PUMPING IF FLOWS ARE PRESENT.
2. CIPP INSTALLATION SHALL UTILIZE UV CURE.
3. CIPP (UV CURE)
THICKNESS = REFER TO PIPE THICKNESS TABLE.
ASTM F1216 AND F2019

CIPP-UV THICKNESS COULD BE REDUCED WITH A HIGHER FLEXURAL MODULUS AT THE CONTRACTOR OPTION BASED UPON FINAL LABORATORY RESULTS OF INSTALLED MATERIAL.
4. THICKNESSES SHOWN ARE BASED ON MINIMUM VALUES FOR PHYSICAL PROPERTIES OF CIPP FOUND IN ASTM D790 AND THE SPECIFICATIONS. FINAL THICKNESS OF CIPP MAY VARY FROM VALUE SHOWN, BASED UPON CONTRACTORS SUBMITTED PHYSICAL PROPERTIES FOR MATERIALS. CERTIFIED MATERIAL TESTING RESULTS OF FINAL LINER INSTALLED WILL DETERMINE IF THICKNESS SUPPLIED MEEETS THE REQUIREMENTS IN ACCORDANCE WITH ASTM F1216.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL MEASURES REQUIRED TO INSTALL CIPP. TRAFFIC CONTROL PLANS SHALL COMPLY WITH MUTCD AND BE SUBMITTED TO CITY FOR APPROVAL PRIOR TO START OF WORK. (TRAFFIC MAY BE RESTRICTED TO ONE LANE WHEN NECESSARY, WITH APPROVED TRAFFIC CONTROL, AND ALL WORK CAN BE COMPLETED DURING DAYTIME HOURS.)
6. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING SPACE IN EACH MANHOLE TO INSTALL THE NEW LINER OR PLACE ANY EQUIPMENT NECESSARY TO COMPLETE ALL WORK BETWEEN THE STRUCTURES. MANHOLES HAVE A 24" DIAMETER RIM ON A 48" CONE SECTION. REMOVAL OF THE CONE OR SUBSEQUENT LOWER SECTION OF THE 48" DIAMETER BARREL MAY BE NECESSARY TO INSTALL THE LINER. MANHOLE SECTIONS SHALL BE PROTECTED FROM DAMAGE DURING REMOVAL. USE RAM-NEK GASKETS OR OTHER APPROVED JOINT MATERIALS TO PROVIDE A WATERTIGHT SEAL.

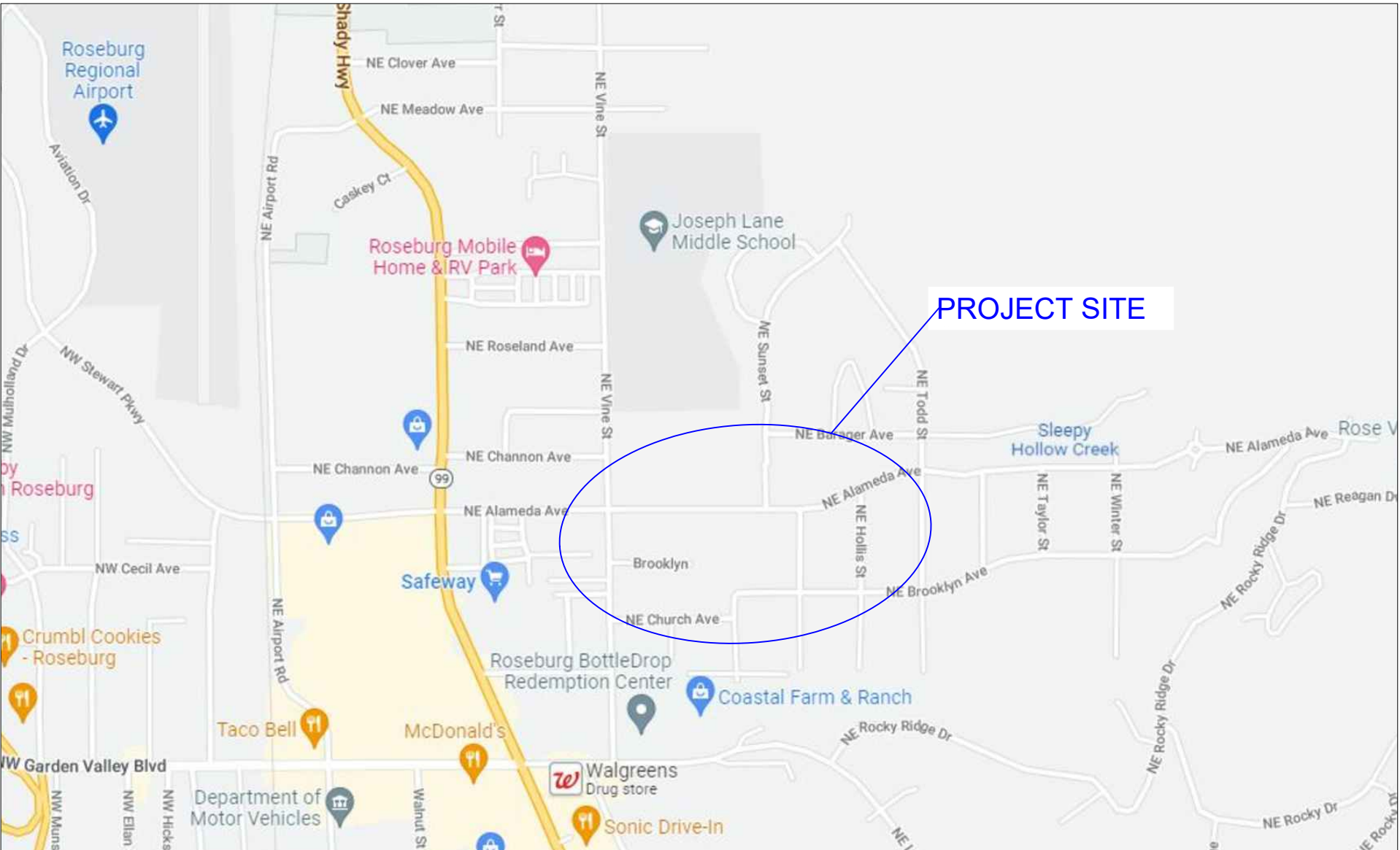
STORM PIPE REHABILITATION
VINE SREET-ALAMEDA AVENUE



PROJECT #23PW05

PIPE THICKNESS TABLE

LOCATION	PIPE SIZE (in)	CIPP-UV (in)	CIPP-UV (mm)
MH1252-MH1251	42	0.42	11
MH1251-MH1250	42	0.42	11
MH1250-MH1204	42	0.42	11
MH1204-MH1224	48	0.48	13
MH1224-MH1225	48	0.48	13



STORM REHABILITATION
ALAMEDA AVENUE

23PW05

CITY OF ROSEBURG
Public Works Department
Dawn Easley - DIRECTOR
Water Department



DESIGN:	6/13/2022	DRAWN:	Gaoying V
DATE:		REVISIONS:	
		SCALE:	N/A
		SHEET:	1/2

STORM PIPE REHABILITATION VINE-ALAMEDA AVENUE

GENERAL NOTES # 6 COVERS
RESPONSIBILITY OF CONTRACTOR
TO ACCESS EACH MANHOLE BY
REMOVAL/REPLACEMENT OF
SECTIONS IF NECESSARY

MH 1204
INVERT 8.5'

MH 1250
INVERT 7.5'

MH 1251
INVERT 7.5'

MH 1252
INVERT 8'

PIPE: 42" DIA ULTRA FLO
LENGTH: 334 FT
SLOPE: 3% +/-

PIPE: 42" DIA ULTRA FLO
LENGTH: 313 FT
SLOPE: 4.07% +/-

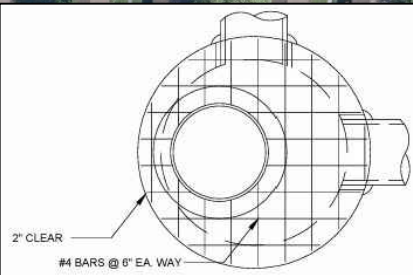
PIPE: 42" DIA ULTRA FLO
LENGTH: 257 FT
SLOPE: 8.59% +/-

PIPE: 48" DIA
ULTRA FLO
LENGTH: 398'
SLOPE: 2% +/-

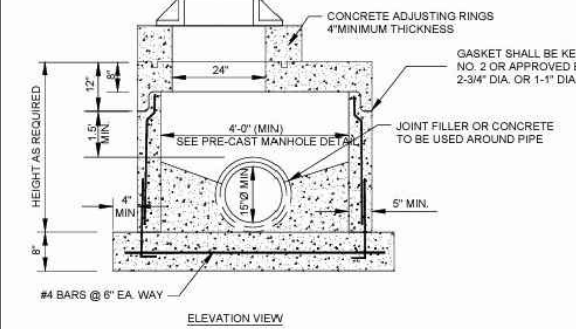
PIPE: 48" DIA
ULTRA FLO
LENGTH: 85'
SLOPE: 1.62% +/-

MH 1224
INVERT 11.1'

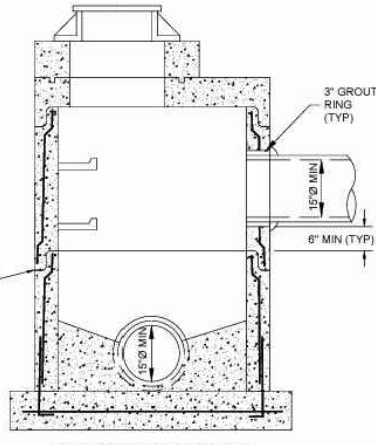
MH 1225
INVERT 14'



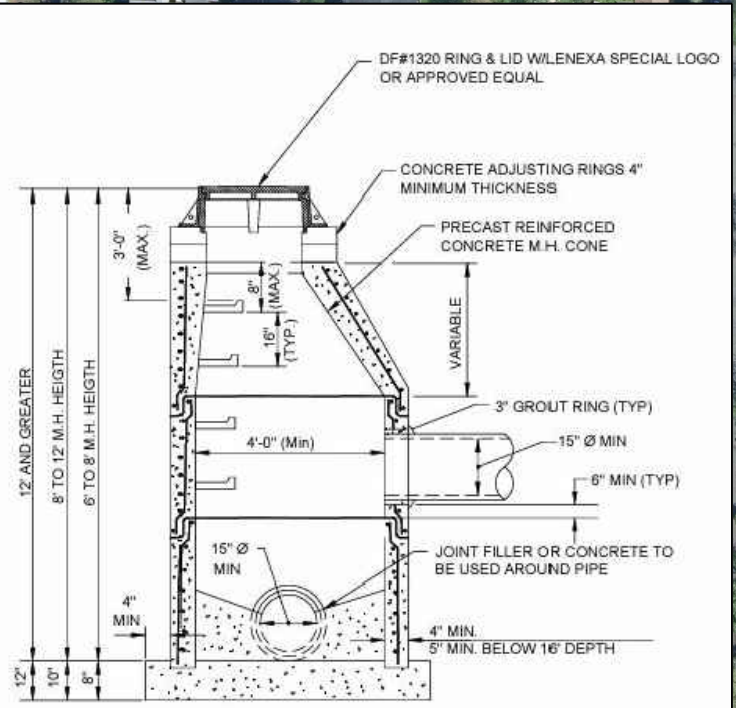
MANHOLE RINGS AND COVERS TO BE
DEETER MFG. DF# 1320
NEENAH R-1536
CLAY & BAILEY: NO. 2007
WILENEXA SPECIAL LOGO OR APPROVED EQUAL



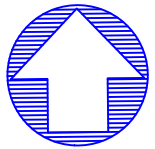
FLATTOP MANHOLE



MULTI-SECTION - MULTI-PIPE VIEW



PRE-CAST MANHOLE



Disclaimer: The utility information provided on this map, other than the City's water and storm sewer, is for internal City employee use only. No guarantees on accuracy of information provided. The city of Roseburg shall not be responsible for any direct, indirect, incidental, or consequential damages caused by mistakes or omissions, deletions, errors or defects in this information.

DESIGN:	6/13/2022
DRAWN:	Gaoying V
SCALE:	N/A
SHEET:	2/2

STORM REHABILITATION
ALAMEDA AVENUE
23PW05

CITY OF ROSEBURG
Public Works Department
Dawn Easley - DIRECTOR
Water Department

