



RIVERSIDE
WATER MAIN REPLACEMENT
PLAN - PROFILE
 DESCHUTES COUNTY, OREGON



REVISIONS:

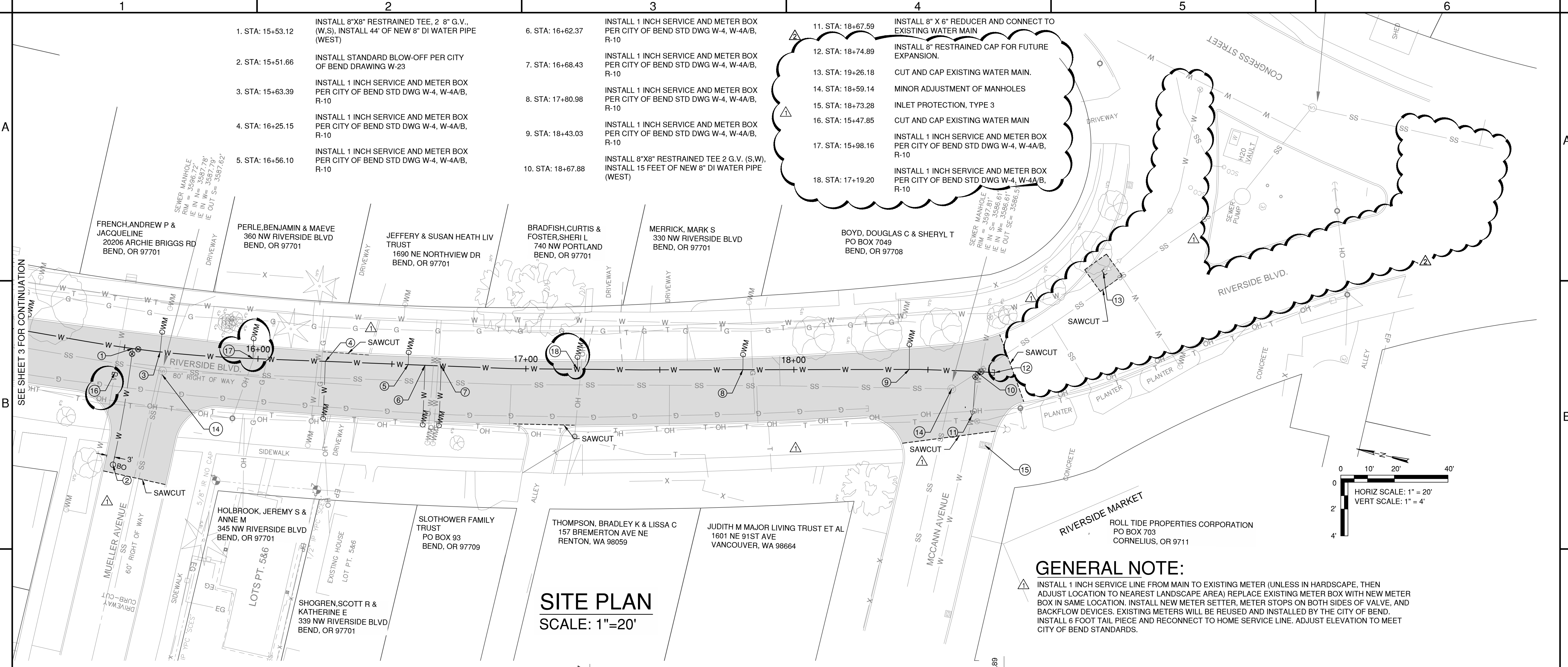
1.	04-13-2016	Revision #1
2.	03-09-2017	Addendum #1
3.		

DOWL
 WWW.DOWL.COM
 963 SW Simpson, #200
 Bend, OR 97702
 541-385-4772

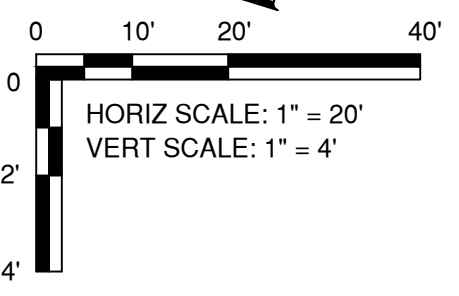
DESIGNED BY: JMA
 DRAWN BY: KLL
 SCALE: AS SHOWN
 FILE: S2141A15CA
 DATE: SEPT. 2015

VERIFY SCALES
 0 1"
 BAR EQUALS ONE INCH
 ON ORIGINAL DRAWING

SHEET:
4/4
 COB # WA15CA

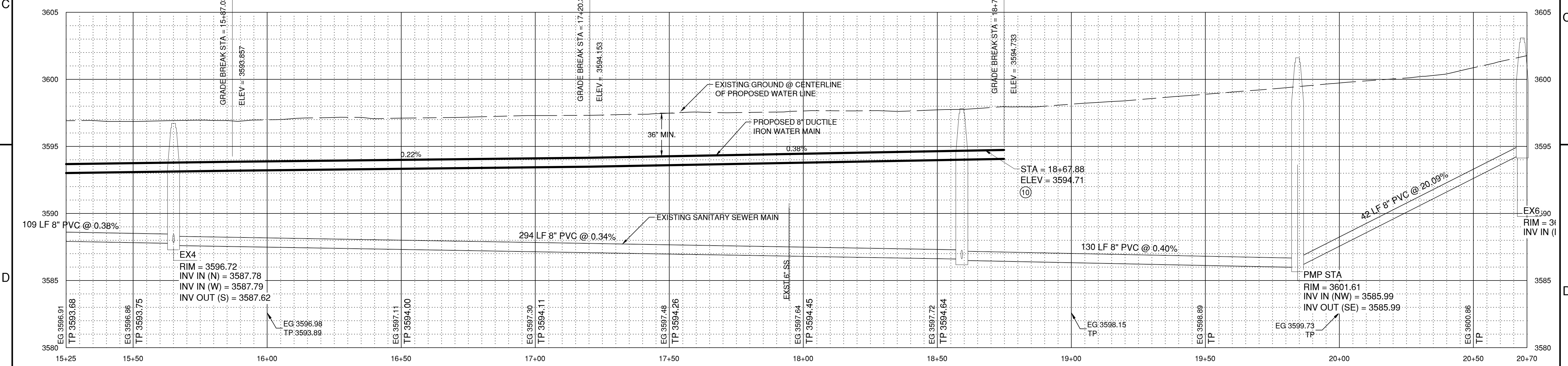


- 11. STA: 18+67.59 INSTALL 8" X 6" REDUCER AND CONNECT TO EXISTING WATER MAIN
- 12. STA: 18+74.89 INSTALL 8" RESTRAINED CAP FOR FUTURE EXPANSION.
- 13. STA: 19+26.18 CUT AND CAP EXISTING WATER MAIN.
- 14. STA: 18+59.14 MINOR ADJUSTMENT OF MANHOLES
- 15. STA: 18+73.28 INLET PROTECTION, TYPE 3
- 16. STA: 15+47.85 CUT AND CAP EXISTING WATER MAIN
- 17. STA: 15+98.16 INSTALL 1 INCH SERVICE AND METER BOX PER CITY OF BEND STD DWG W-4, W-4A/B, R-10
- 18. STA: 17+19.20 INSTALL 1 INCH SERVICE AND METER BOX PER CITY OF BEND STD DWG W-4, W-4A/B, R-10



GENERAL NOTE:
 INSTALL 1 INCH SERVICE LINE FROM MAIN TO EXISTING METER (UNLESS IN HARDSCAPE, THEN ADJUST LOCATION TO NEAREST LANDSCAPE AREA) REPLACE EXISTING METER BOX WITH NEW METER BOX IN SAME LOCATION. INSTALL NEW METER SETTER, METER STOPS ON BOTH SIDES OF VALVE, AND BACKFLOW DEVICES. EXISTING METERS WILL BE REUSED AND INSTALLED BY THE CITY OF BEND. INSTALL 6 FOOT TAIL PIECE AND RECONNECT TO HOME SERVICE LINE. ADJUST ELEVATION TO MEET CITY OF BEND STANDARDS.

SITE PLAN
 SCALE: 1"=20'



SITE PROFILE
 SCALE: H: 1"=20' V: 1"=4'

- 1. STA: 15+53.12 INSTALL 8"x8" RESTRAINED TEE, 2 8" G.V., (W,S), INSTALL 44' OF NEW 8" DI WATER PIPE (WEST)
- 2. STA: 15+51.66 INSTALL STANDARD BLOW-OFF PER CITY OF BEND DRAWING W-23
- 3. STA: 15+63.39 INSTALL 1 INCH SERVICE AND METER BOX PER CITY OF BEND STD DWG W-4, W-4A/B, R-10
- 4. STA: 16+25.15 INSTALL 1 INCH SERVICE AND METER BOX PER CITY OF BEND STD DWG W-4, W-4A/B, R-10
- 5. STA: 16+56.10 INSTALL 1 INCH SERVICE AND METER BOX PER CITY OF BEND STD DWG W-4, W-4A/B, R-10

- 6. STA: 16+62.37 INSTALL 1 INCH SERVICE AND METER BOX PER CITY OF BEND STD DWG W-4, W-4A/B, R-10
- 7. STA: 16+68.43 INSTALL 1 INCH SERVICE AND METER BOX PER CITY OF BEND STD DWG W-4, W-4A/B, R-10
- 8. STA: 17+80.98 INSTALL 1 INCH SERVICE AND METER BOX PER CITY OF BEND STD DWG W-4, W-4A/B, R-10
- 9. STA: 18+43.03 INSTALL 1 INCH SERVICE AND METER BOX PER CITY OF BEND STD DWG W-4, W-4A/B, R-10
- 10. STA: 18+67.88 INSTALL 8"x8" RESTRAINED TEE 2 G.V. (S,W), INSTALL 15 FEET OF NEW 8" DI WATER PIPE (WEST)

SEE SHEET 3 FOR CONTINUATION