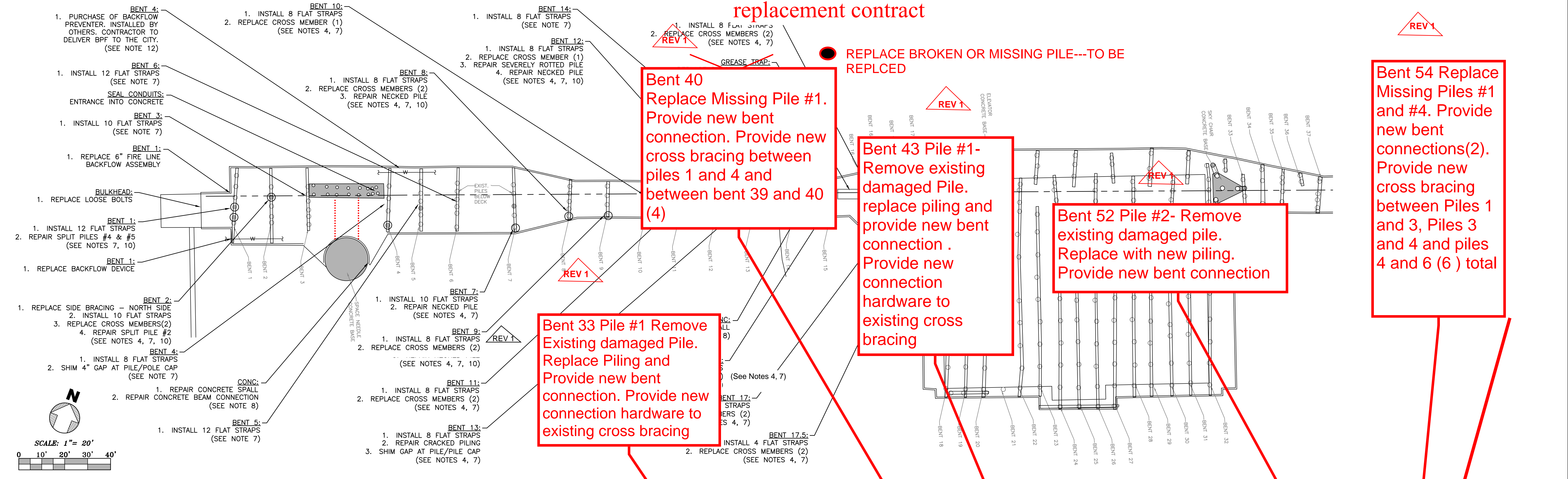


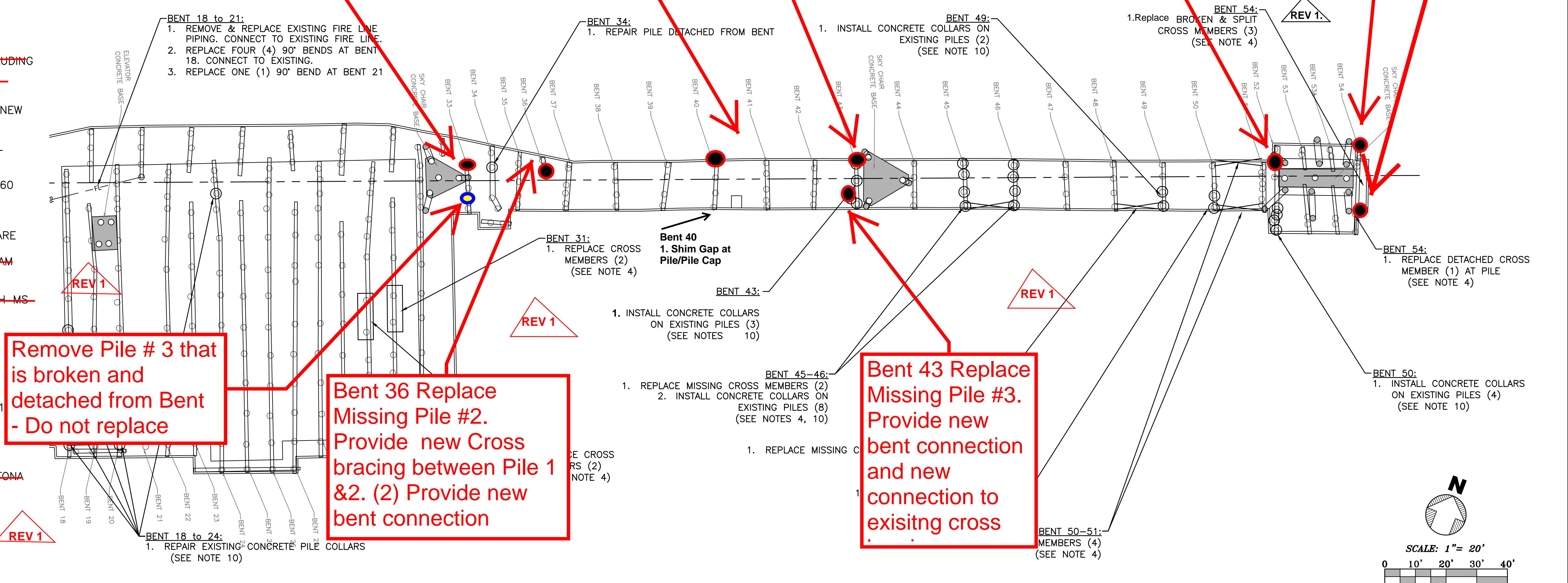
NOTE: Work at locations indicated in RED apply to piling replacement contract



NOTES:

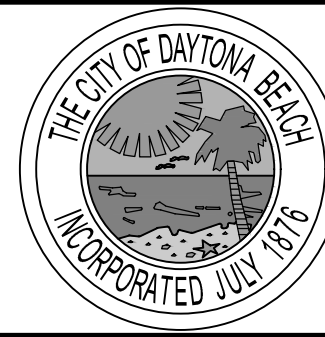
- ~~CONTRACTOR TO INSPECT & TIGHTEN ALL PIER BOLTED CONNECTIONS SEE MS STRUCTURAL PLANS.~~
- ~~CONTRACTOR TO REPLACE HEAVILY CORRODED BOLTED HARDWARE CONNECTIONS INCLUDING THREADED RODS, BOLTS, CUT PLATES, WASHERS AND NUTS PER DETAILS IN MS STRUCTURAL PLANS. ALL HARDWARE TO BE 316 STAINLESS STEEL REPLACE PER MS STRUCTURAL PLANS.~~
- CONTRACTOR TO APPLY LOCITE 7088 PRIMER & LOCITE 268 THREADLOCK TO ALL NEW & LOOSE CONNECTORS PRIOR TO TIGHTENING. APPLY LOCITE PER MANUFACTURERS RECOMMENDATIONS.
- CONTRACTOR TO REPLACE BRACING CROSS MEMBERS INDICATED PER MS STRUCTURAL PLANS. PAYMENT FOR CROSS MEMBER REPLACEMENT WILL INCLUDE COST OF NEW CONNECTION HARDWARE.
- CROSS MEMBER REPLACEMENTS SHALL BE 4"x10" SYP#2, PRESSURE TREATED, CCA 60
- NEW PILES SHALL BE SIZE INDICATED IN MS STRUCTURAL PLANS, SYP#2, PRESSURE TREATED CCA 2.5
- INSTALLATION OF NEW 316 STAINLESS STEEL FLAT STRAPS AS INDICATED ON MS STRUCTURAL PLANS. PAYMENT WILL INCLUDE ALL NEW 316 STAINLESS STEEL HARDWARE NEEDED FOR INSTALLATION.
- ~~REPAIR OF CONCRETE SPALL (BENTS 3, 4 & 14-15) AND REPAIR OF CONCRETE BEAM CONNECTOR (BENT 4) TO BE DONE IN ACCORDANCE WITH GRAEF STRUCTURAL ASSESSMENT MEMO.~~
- ~~INSTALLATION OF CONCRETE COLLAR ON EXISTING PILING TO BE IN ACCORDANCE WITH MS STRUCTURAL PLANS.~~
- REPAIR OF PILING SHALL BE IN ACCORDANCE WITH MS STRUCTURAL PLANS.
- THE FOLLOWING PLAN SETS AND ENGINEERING REPORTS ARE ATTACHED AND INCORPORATED BY REFERENCE:
  - MAIN STREET PIER EXISTING CONCRETE SLAB AND FOUNDATION STRUCTURAL ASSESSMENT MEMO BY GRAEF ENGINEERING DATED; AUGUST 2019.
  - MAIN STREET PIER STRUCTURAL DRAWING BY MS STRUCTURAL DATED; FEBRUARY 1 2019.
  - SPECIFIC PURPOSE SURVEY OF MAIN STREET PIER BY SEA DIVERSIFIED DATED; DECEMBER 2018.
- ~~BACKFLOW PREVENTER DEVICE PURCHASE - TO BE DELIVERED TO THE CITY OF DAYTONA BEACH PUBLIC WORKS DEPARTMENT AT 950 BELLEVUE AVE. DAYTONA BEACH, FL.~~

13. New Timber Pilings shall be 50 Ft. length, 12" Butt and 8" Tip, SYP #2, Pressure Treated CCA 2.5. Installation shall comply with PDCA Installation Specification for Driven Piles. Minimum Pile embedment of 15 feet. Cross Member replacement shall be 4" by 10" SYP #2 Pressure Treated CCA 60. Connection hardware and straps shall comply with Notes 2 through 7 above.



1	ISSUED FOR QUOTES	MAY 2020	Drawing Date: 03/28/2019	Scale: 1"= 20'
			Survey Date: N/A	Rotation: 339°
			Survey By:	File Name: 2017-056
			Drawn By: PFT	Project No:
			Checked By: M. VEENSTRA	Contract No:
No:	Revision:	Date:	Image Name:	Xref Name: 2019-056-base

THE CITY OF DAYTONA BEACH  
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950 BELLEVUE AVENUE • DAYTONA BEACH • FLORIDA • 32114  
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MAIN STREET PIER  
PILE REPLACEMENT  
KEY MAP

PROJECT MANAGER	1
	of
	2



