

FOR START OF PLAN NOTES, SEE W. BECHER ST. SHEET 1 OF 2, PLAN FILE NO. 2015010

RESIDENT / BUSINESS NOTIFICATION

WITHIN TEN (10) BUSINESS DAYS OF THE AWARD OF THIS CONTRACT, THE CONTRACTOR SHALL MAIL A NOTICE OF THE PROJECT TO THE CITY OF MILWAUKEE CONSTRUCTION SECTION AT 841 N. BROADWAY, ROOM 710, MILWAUKEE, WI 53202 FOR REVIEW AND APPROVAL. WITHIN FIVE (5) BUSINESS DAYS OF APPROVAL, THE CONTRACTOR SHALL MAIL THE PROJECT NOTICE TO ALL AFFECTED AREA RESIDENTS AND BUSINESSES AND INCLUDE ANY INFORMATION DEEMED NECESSARY FOR THE SUCCESSFUL PERFORMANCE OF THE CONTRACT.

IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL NOTICES ARE CONVEYED TO THE PUBLIC REGARDING THIS PROJECT. A MILWAUKEE WATER WORKS SAMPLE NOTICE IS INCLUDED IN THE CONTRACT DOCUMENTS. THE ENTIRE COST OF THIS WORK SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR BARRICADES AND TRAFFIC CONTROL. CONTRACT WORK SHALL NOT START PRIOR TO COMPLETING THE NOTICE REQUIREMENT. ANY DELAY IN CONTRACT COMPLETION AS A RESULT OF NON-COMPLIANCE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

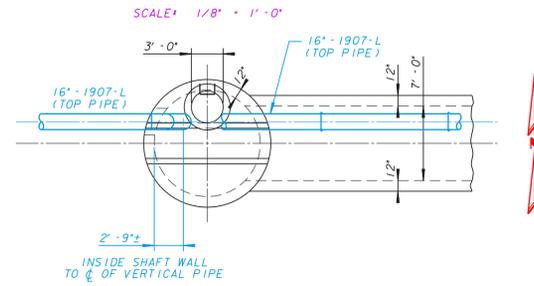
PROJECT IDENTIFICATION

THE CONTRACTOR SHALL POST CITY OF MILWAUKEE PROJECT IDENTIFICATION ("BLUE") SIGNS AS DIRECTED ON EACH PROJECT IN THIS CONTRACT. THE CITY OF MILWAUKEE CONSTRUCTION SECTION WILL PROVIDE BLANK SIGNS FOR THE CONTRACTOR TO FILL IN CONTACT INFORMATION AND POST. THE ENTIRE COST OF THIS WORK SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR TRAFFIC CONTROL AND BARRICADEING.

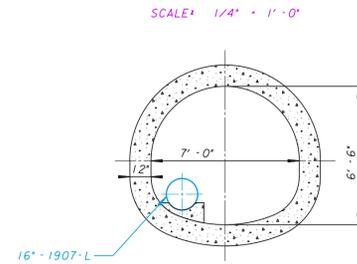
NO LEAD BRASS NOTE

IN ACCORDANCE WITH SENATE BILL 3874, EFFECTIVE AS OF JANUARY 4, 2014, ALL BRASS PRODUCTS USED TO COMPLETE THE WATER MAIN PROJECT, SHALL BE "LEAD FREE".

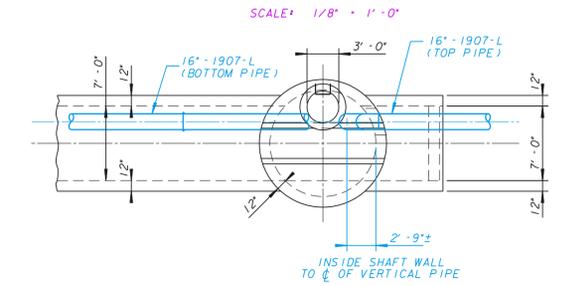
PLAN OF WEST SHAFT



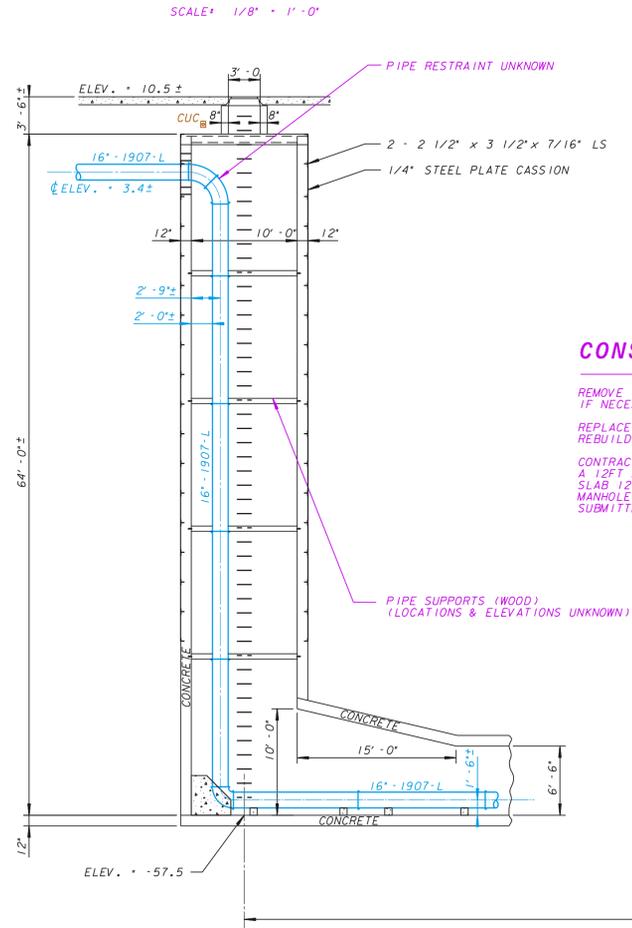
CROSS SECTION OF TUNNEL



PLAN OF EAST SHAFT



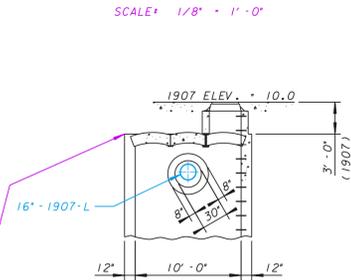
LONGITUDINAL SECTION OF WEST SHAFT



CONSTRUCT MANHOLE

REMOVE TOP SLAB OF SHAFT IF NECESSARY FOR JOINT REPAIR  
REPLACE TOP SLAB OF SHAFT REBUILD MANHOLE  
CONTRACTOR TO FURNISH AND INSTALL A 12FT DIAMETER PRECAST SHAFT TOP SLAB 12" THICK WITH STANDARD 3" MANHOLE OPENING. DRAWINGS TO BE SUBMITTED BY CONTRACTOR.

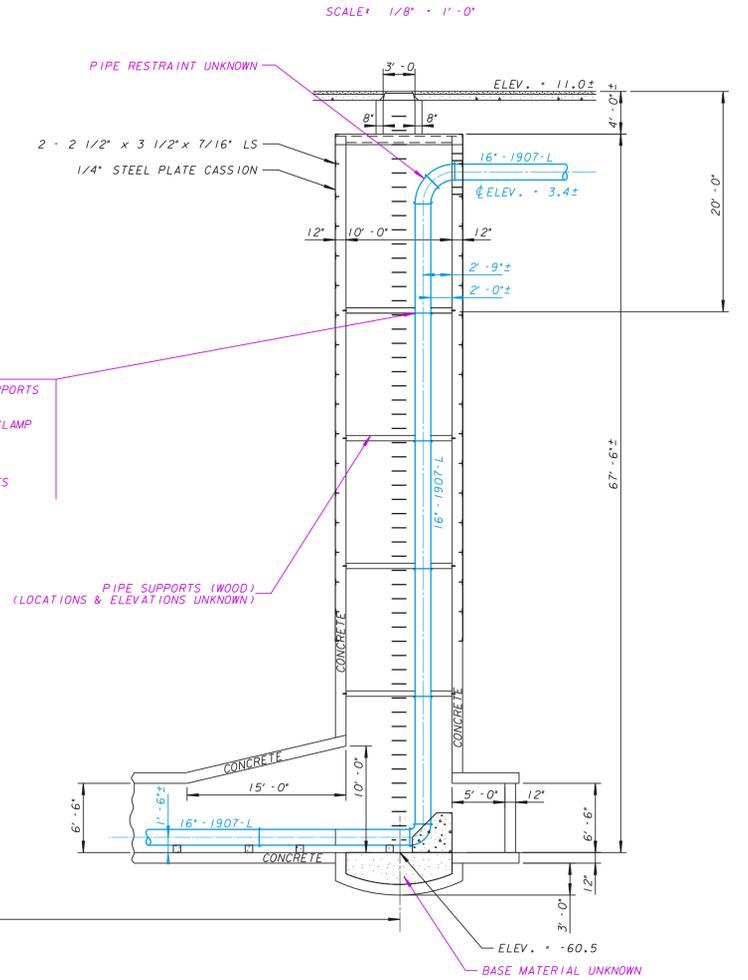
CROSS SECTION OF SHAFTS



16" JOINT REPAIR

REMOVE EXISTING LATERAL SUPPORTS  
REPAIR VERTICAL LEAD JOINT  
INSTALL BELL JOINT REPAIR CLAMP JCM 143 OR APPROVED EQUAL  
16" 1907-L O.D. = 17.80  
INSTALL NEW LATERAL SUPPORTS

LONGITUDINAL SECTION OF EAST SHAFT



PLAN LINE & UTILITY LEGEND

GAS	○	SANITARY SEWER	— SAN —	STREET LIGHTING	—
ELECTRIC	— E —	STORM SEWER	— STO —	CITY UNDERGROUND CONDUIT	— CUC —
TELEPHONE	— T —	COMBINED SEWER	— CMB —	PROPOSED CURB / PVM	—
CABLE TELEVISION	— TV —	WATER MAIN	— W —	PAVING LIMITS	X X X X
FIBER OPTICS	— FO —	WATER SERVICE	— WS —	STRUCTURE / BUILDING	—
PROPOSED UTILITY	—	PRESSURE DISTRICT	— PD —	FENCE	—
POWER POLES	○ CONCRETE ○ ALUMINUM ○ WOOD	WATER MAIN VALVES	— GATE — — BUTTERFLY — ○ SERVICE		
UTILITIES	□ TRAFFIC SIGNAL □ TRAFFIC CONTROL BOX	HYDRANTS	○ 1 NOZZLE ○ 3 NOZZLE		



**Milwaukee Water Works**  
Department of Public Works

**WATER MAIN**  
W. BECHER ST.  
S. 1ST ST.  
S. 4TH ST.

APPROVED: *Patrick W. Pauly* DATE: 1-26-15  
DESIGN ENGINEER

CHECKED BY: *Mark J. Kelly* DATE: 1-26-15  
CHIEF DESIGN ENGINEER

SURVEY BY: K.S.R. DATE: 1-26-15  
SPECIAL DEPUTY COMMISSIONER OF PUBLIC WORKS

PROGRAM NO. 2014-703 CONTRACT NO. C.C. FILE NO. 141400  
PROJECT NO. WT410140703 OFFICIAL NOTICE NO. 34-1-2015 DATE ADOPTED 1-21-15

SHEET NO. 2 OF 2 PLAN FILE NO. 2015011

NO.	BY	REVISION	DATE