

VICINITY MAP

ML&PCS PIPE

FITTINGS FOR 4" THRU 20" ML&PCS PIPELINES SHALL BE AS SHOWN ON STD DWG 309-EA UNLESS OTHERWISE INDICATED

ALL UNCOATED FERROUS METAL SURFACES IN COMPLETED PIPELINES SHALL BE COATED IN ACCORDANCE WITH EBMUD SPECIFICATIONS

SINGLE FIELD CUTS SHALL NOT EXCEED 22-1/2° FOR 4" THRU 12" PIPE, AND 15° FOR 16" OR 20" PIPE. LARGER DEFLECTIONS SHALL BE CUT FROM STANDARD ELBOWS. SEE STD DWG 309-EA

ELECTRICALLY ISOLATE ML&PCS FROM EXISTING CAST IRON AND ML&CS PIPE OR CONNECTIONS WITH INSULATING FLANGES OR COUPLINGS IN ACCORDANCE WITH STD DWG 3446-GB

ML&PCS IS MORTAR LINED AND PLASTIC COATED STEEL PIPE: 6" ML&PCS IS 6.625" O.D., 10 GA 8" ML&PCS IS 8.625" O.D., 10 GA

INSTALL 32-LB ANODE PER STD DWG 286-EA, FIG B-2, ON EACH ISOLATED RUN OF STEEL PIPE

GENERAL NOTES

HORIZONTAL CONTROL IS BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD83) AS REALIZED AT EPOCH 2017.50. THE CONTROL SYSTEM USED IS THE CALIFORNIA COORDINATE SYSTEM OF 1983 (CCS83). VERTICAL CONTROL IS BASED ON THE CITY OF OAKLAND DATUM. UNITS ARE U.S. SURVEY FEET.

CONSTRUCTION SURVEY REQUIRED SURVEY TO BE FINISHED BY EBMUD.

SURVEY MONUMENT(S) THAT ARE TO BE RESET OR RELOCATED ARE DONE SO AT EBMUD'S EXPENSE. PLACEMENT AND NATURE OF RELOCATED MONUMENT(S) SHOULD BE COORDINATED WITH THE LOCAL CITY OR AGENCY SURVEYOR.

AS-BUILT DATA TO BE RECORDED IN ACCORDANCE WITH ESP 210.1.

MINIMUM COVER: 36" BELOW EXISTING GRADE.

INSTALLATION SHALL BE IN ACCORDANCE WITH EBMUD SPECIFICATIONS AND STANDARD PLANS.

PROVIDE SAMPLE(S) OF THE MAIN REMOVED FROM SERVICE FOR THE PIPELINE SEGMENT PROGRAM AND COMPLETE THE PIPE SEGMENT DATA SHEET FOR UNLINED CI PIPE ONLY.

PG&E FACILITIES ARE SHOWN AS MARKED IN THE FIELD

SERVICE IMPROVEMENT NOS. 3881 - 42ND AVE

3882 - 41ST AVE 3883 - LINDEN ST

ALL GATE VALVES SHALL BE RESILIENT SEAT GATE TYPE. ALPHA VALVES MAY BE USED FOR INLINE VALVES.

THIS PROJECT FALLS UNDER A VARIANCE TO EXEMPT THIS WATER MAIN FROM THE SEPARATION REQUIREMENTS PER WATERWORKS STANDARDS TITLE 22. THE WATER MAIN SHALL MAINTAIN A MINIMUM SEPARATION FROM THE SEWER AND STORM LINES AS SHOWN IN DRAWING. SEE EXEMPTION LETTER FROM THE WATER BOARD REGARDING MAIN SEPARATION EXEMPTION. IF THE SEPARATION REQUIREMENTS CANNOT BE MET DUE TO FIELD CONDITIONS, PLEASE CONTACT PIPELINE INFRASTRUCTURE DIVISION (PID), ORG 535.

BEFORE YOU DIG CALL UNDERGROUND SERVICE ALERT 800-642-2444

SR.CIVIL ENGINEER R.P.E. NO. C 66307

APPROVED MGR PIPELINE INFRASTRUCTURE R.P.E. NO. C 57170

APPROVED, DIRECTOR OF ENGINEERING, R.P.E. NO. C 44278

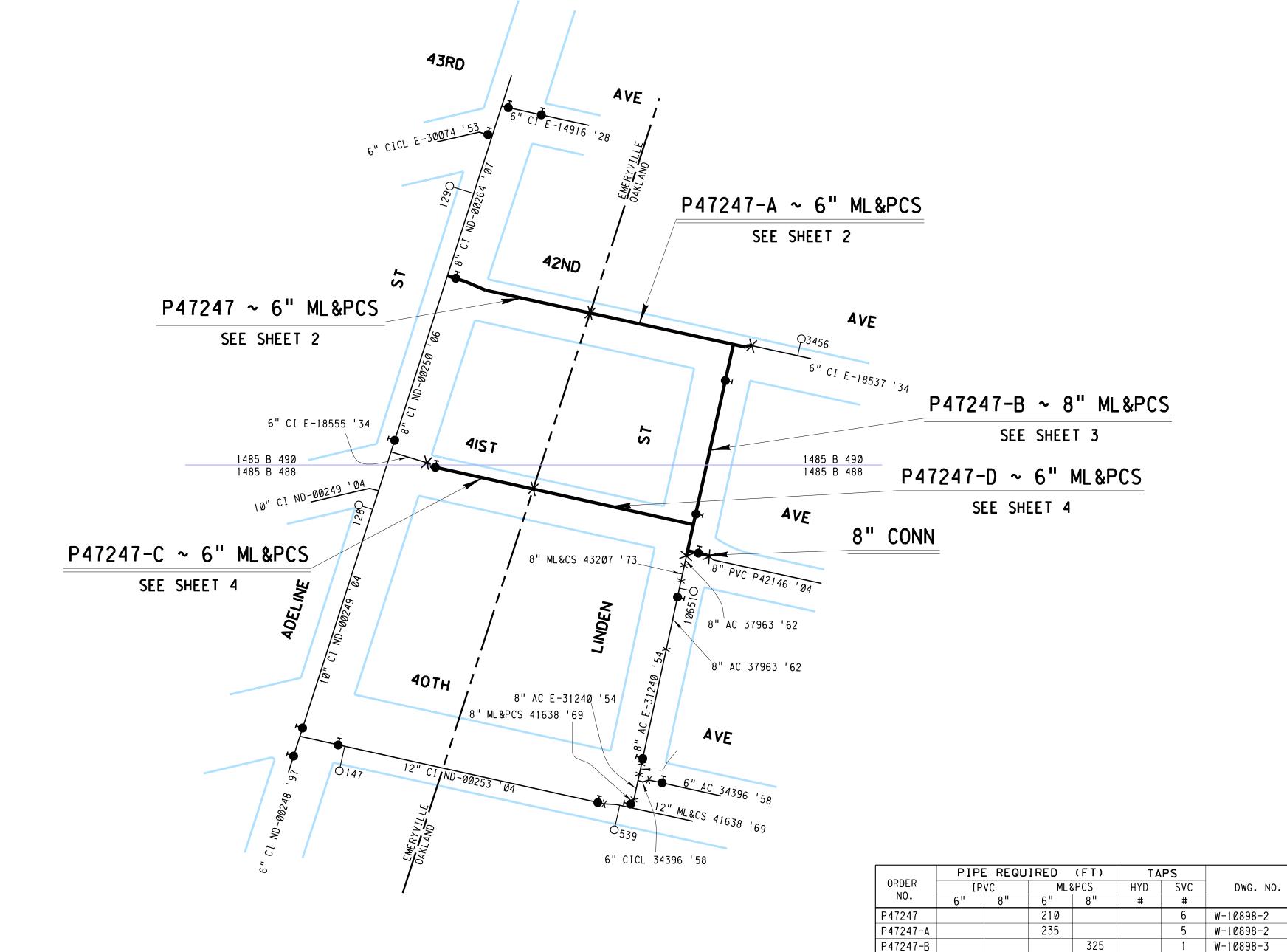
JOB NO. 2013829 P47247 & A-D

W-10898-1

 	
DESIGNED BY	EAST BAY MUNICIPAL UTILITY DISTRIC
DESIGN CHECKED BY	OAKLAND, CALIFORNIA
PROJECT MANAGER	41ST AVE, 42ND AVE, LINDEN ST OAKLAND & EMERYVILLE
	6" & 8" ML&PCS
	PIPE INSTALLATION
CORROSION CHECK BY	
COMMENDED	STRUCTURE OR

SCALE NONE

DISTRIBUTION SYSTEM MAP NO. 1485 B 488/90



RIGHT OF WAY LINES SHOWN ARE APPROXIMATE AND FOR DISPLAY PURPOSE ONLY.

PAVING AC REFERENCE PA 2013498 FB 4520

CONSTRUCTION BY DISTRICT FORCES CONTRACT NO. _ JUSTIFICATION INFRASTRUCTURE RENEWAL

(REBUILD)

900205 & A-B

No. C66307

160

230

PIPE TOTAL = 1160'

835 325

P47247-C

P47247-D

TOTAL

IO. DATE REVISION

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