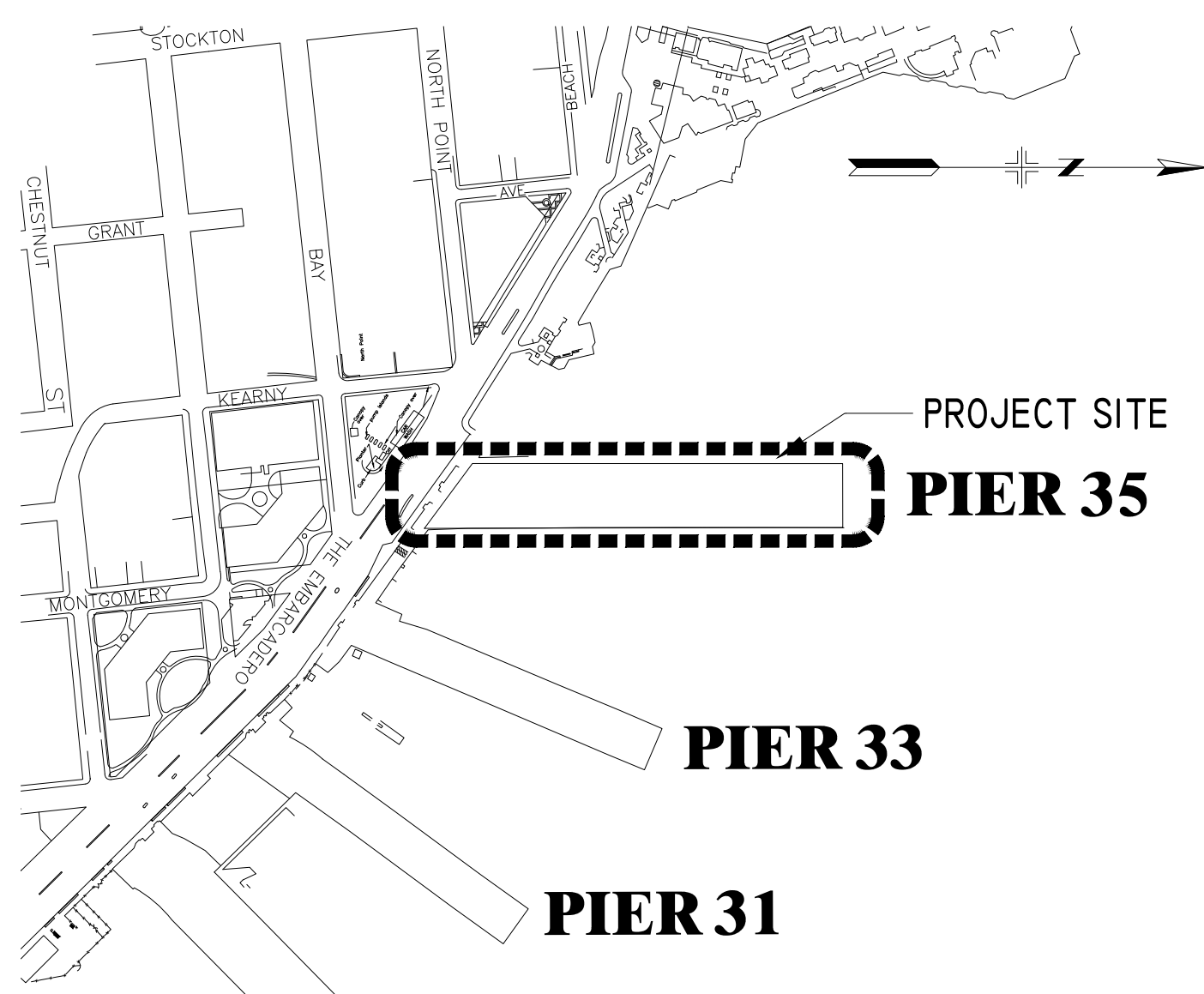


PORT OF SAN FRANCISCO
PROJECT TITLE
 SAN FRANCISCO, CALIFORNIA

PROJECT LOCATION



PROJECT TEAM

OWNER & STRUCTURAL ENGINEER
 SAN FRANCISCO PORT COMMISSION
 PORT OF SAN FRANCISCO
 DEPARTMENT OF ENGINEERING
 PIER 1, SAN FRANCISCO, CA 94111
 PHONE: 415-274-0574
 CONTACT: MATTHEW BELL
 EMAIL: MATTHEW.N.BELL@SFPORT.COM

CONSTRUCTION CONTRACTOR:
 SAN FRANCISCO PORT COMMISSION
 PORT OF SAN FRANCISCO
 MAINTENANCE DIVISION
 PIER 50 SHED D, SAN FRANCISCO, CA 94158
 PHONE: 415-597-7922
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 EMAIL: TIM.FELTONL@SFPORT.COM

ABBREVIATIONS

A.C.	ASPHALT CONCRETE	MIN.	MINIMUM
APPROX.	APPROXIMATE	MISC.	MISCELLANEOUS
ARCH.	ARCHITECTURAL	MLLW	MEAN LOWER LOW WATER
BLDG.	BUILDING	MSW	MEAN SEA LEVEL
B.O.	BOTTOM OF	(N)	NEW
BTWN.	BETWEEN	N.I.C.	NOT IN CONTRACT
C/L OR \varnothing	CENTERLINE	N.T.S.	NOT TO SCALE
CLR.	CLEAR	O.C.	ON CENTER
CONC.	CONCRETE	O.D.	OUTSIDE DIAMETER
CONN.	CONNECTION	OPP.	OPPOSITE
CONT.	CONTINUOUS	PL OR \bar{P}	PLATE
CTR.	CENTER	PSF	POUND PER SQ. FOOT
DET.	DETAIL	PSI	POUND PER SQ. INCH
DIA. OR \varnothing	DIAMETER	REF.	REFERENCE
DIM.	DIMENSION	REINF.	REINFORCING
DWG(S)	DRAWING(S)	REQ'D	REQUIRED
(E)	EXISTING	SCH	SCHEDULE
EA.	EACH	SECT.	SECTION
ELEC.	ELECTRICAL	SIM.	SIMILAR
ELEV.	ELEVATION	SPEC.	SPECIFICATION
EQ.	EQUAL	SQ.	SQUARE
GA.	GAUGE	SS	STAINLESS STEEL
GALV.	GALVANIZED	STD	STANDARD
HORIZ.	HORIZONTAL	STRUCT.	STRUCTURAL
HT.	HEIGHT	T.O.	TOP OF
I.D.	INSIDE DIAMETER	T.&B.	TOP & BOTTOM
INCL.	INCLUDE	TYP.	TYPICAL
INT.	INTERIOR	UW.	UNDERWATER
LB. OR #	POUND	VERT.	VERTICAL
LONG.	LONGITUDINAL	V.I.F.	VERIFY IN FIELD
MAX.	MAXIMUM	W/	WITH
MECH.	MECHANICAL	W/O	WITHOUT
MFR.	MANUFACTURER	WP	WORKING POINT
MHHW	MEAN HIGHER HIGH WATER		

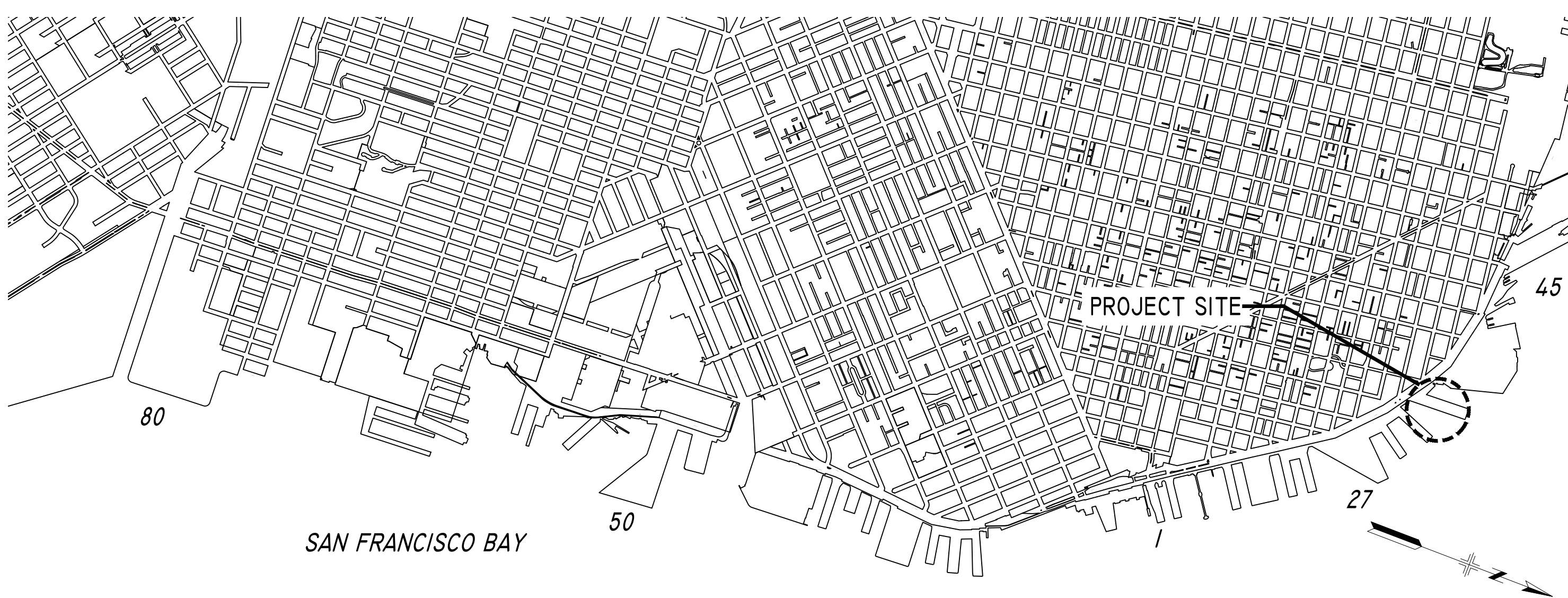
SCOPE OF WORK

PIER 35 PILE REPAIR PILOT PROJECT: REPAIR UP TO FOUR EXISTING REINFORCED CONCRETE PILES AT PIER 35. THE INTENT OF THE PILOT PROJECT IS TO EVALUATE THE DAMAGE TO THE PILES VIA DESTRUCTIVE INVESTIGATION AND TO ASSESS THE CONSTRUCTABILITY OF PROPOSED PILE REPAIR TECHNIQUES.

INDEX OF DRAWINGS

DWG. NO.	SHEET NO.	DRAWING TITLE
S-001	21614-35-S	TITLE SHEET AND DRAWING INDEX
S-002	21615-35-S	GENERAL NOTES
S-101	21616-35-S	PILE PLAN
S-102	21617-35-S	PILE PLAN
S-103	21618-35-S	PILE PLAN
S-201	21619-35-S	PILE REPAIR ELEVATIONS & SECTIONS TYPE 1: NO REBAR REPLACEMENT
S-202	21620-35-S	PILE REPAIR ELEVATIONS & SECTIONS TYPE 2: REPLACE TIES ONLY
S-203	21621-35-S	PILE REPAIR ELEVATIONS & SECTIONS TYPE 3A: INSIDE VERTICAL DOWELS
S-204	21622-35-S	PILE REPAIR ELEVATIONS & SECTIONS TYPE 3B: OUTSIDE VERTICAL DOWELS
S-501	21623-35-S	PILE REPAIR DETAILS

VICINITY MAP



NO.	DATE	DESCRIPTION	BY	APP.
B	3/28/19	ISSUED FOR CONSTRUCTION	ED	MB
A	3/5/19	ISSUED FOR REVIEW	ED	MB

TABLE OF REVISIONS
 CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION

CONSULTANT

SAN FRANCISCO PORT COMMISSION
PORT OF SAN FRANCISCO
 DEPARTMENT OF ENGINEERING

DESIGNED: MB	DATE: 10/05/18	APPROVED BY: SAN FRANCISCO PORT COMMISSION	DATE: _____
DRAWN: ED	DATE: 10/05/18	CHIEF HARBOR ENGINEER	
CHECKED: JR	DATE: 10/05/18		

TITLE SHEET AND DRAWING INDEX

CONTRACT NO.	N/A
DRAWING NO.	21614-35-S
SHEET NO.	S-001
	1 OF 10

EXTERNAL REFERENCES: XREFS
 FONTS: ISETY, FONTS
 SCALE FACTOR: XX
 PLOT SCALE: 1=1
 FILE NAME: PORT STANDARD COVER PG.DWG(ORIGIN: SECTION
 DATE: 3/10/19