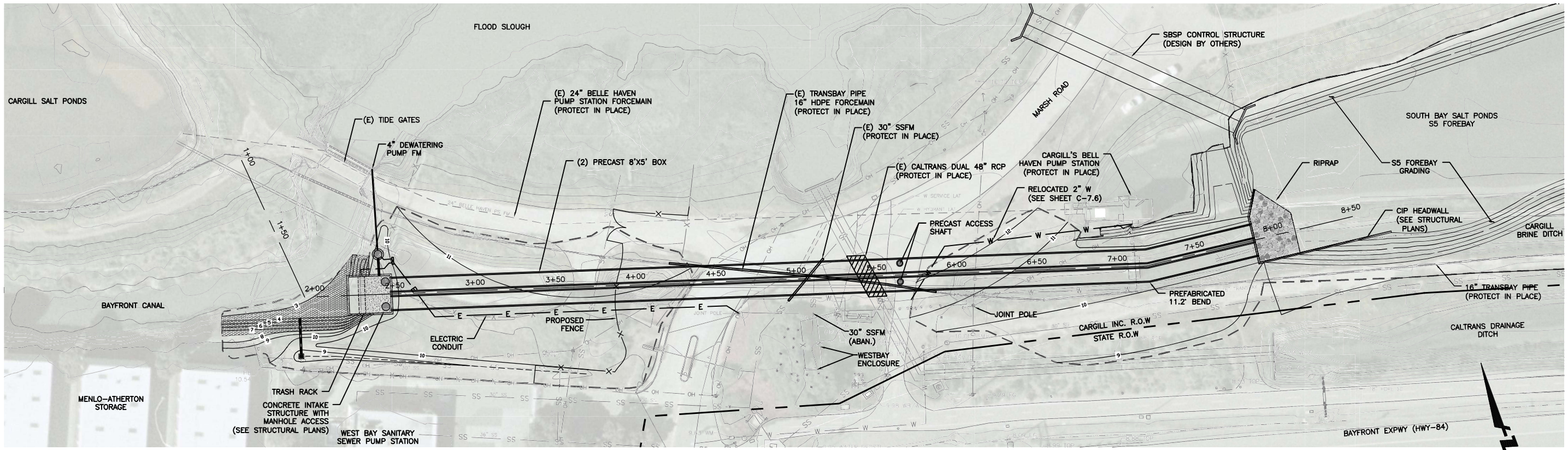
Attachment 1 (to Exhibit A)

REGISTERED PROFESSIONAL ENGINEER
JAMES C. PORTER
C 48056
EXPIRES 12/31/19
CIVIL
STATE OF CALIFORNIA

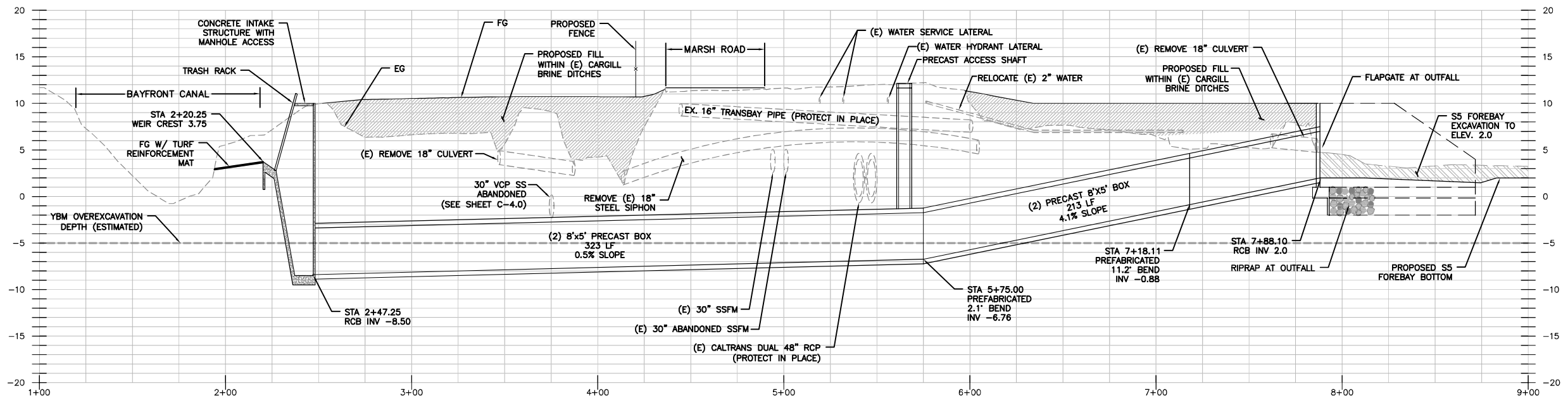
APPROVED:

DATE: _____

JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS
R. C. E. # 48056 / EXPIRES 12-31-2019



PLAN
SCALE: 1"=30'



PROFILE
HOR.: 1"=30'
VER.: 1"=6'

NOTES

1. EXISTING UNDERGROUND UTILITIES AND IMPROVEMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED UPON RECORD INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF PREPARATION OF THESE PLANS. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. THE ELEVATION OF MANY EXISTING UTILITIES, INCLUDING UNDERGROUND GAS, ELECTRIC, TELEPHONE AND WATER ARE UNKNOWN. THE LOCATION OF THESE FACILITIES SHOWN IN PROFILE ON THE DRAWINGS ARE SHOWN WITH AN ASSUMPTION OF 3'+/- OF COVER WHICH MAY OR MAY NOT BE ACCURATE. THE CONTRACTOR SHALL NOTIFY UTILITY COMPANIES AND AGENCIES AT LEAST TWO WORKING DAYS IN ADVANCE OF CONSTRUCTION TO FIELD LOCATE UTILITIES. CONTRACTOR TO CONTACT UNDERGROUND SERVICE ALERT (USA NORTH 811) EITHER ON-LINE AT USANORTH811.COM OR BY PHONE AT (800) 642-2444 OR DIAL 811. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXISTENCE AND LOCATION OF THOSE UTILITIES SHOWN ON THESE PLANS OR INDICATED IN THE FIELD BY LOCATING SERVICES. ANY ADDITIONAL COSTS INCURRED AS A RESULT OF CONTRACTOR'S FAILURE TO VERIFY LOCATIONS OF EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION IN THEIR VICINITY SHALL BE BORNE BY THE CONTRACTOR.
2. EXCAVATIONS SHALL BE ADEQUATELY SHORED, BRACED AND SHEETED SO THAT THE EXCAVATION WALLS WILL NOT SLIDE OR SETTLE AND SO THAT ALL EXISTING IMPROVEMENTS OF ANY KIND WILL BE FULLY PROTECTED FROM DAMAGE. ANY DAMAGE RESULTING FROM A LACK OF ADEQUATE SHORING, BRACING AND SHEETING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL AFFECT NECESSARY REPAIRS OR RECONSTRUCTION AT CONTRACTORS OWN EXPENSE. WHERE THE EXCAVATION FOR A CONDUIT TRENCH AND/OR STRUCTURE IS FIVE FEET OR MORE IN DEPTH, THE CONTRACTOR SHALL PROVIDE ADEQUATE SHEETING SHORING AND BRACING OR EQUIVALENT METHOD FOR THE PROTECTION OF LIFE OR LIMB WHICH SHALL CONFORM TO THE APPLICABLE CONSTRUCTION SAFETY ORDERS OF THE DIVISION OF INDUSTRIAL SAFETY OF THE SATE OF CALIFORNIA. THE CONTRACTOR SHALL ALWAYS COMPLY WITH OSHA REQUIREMENTS.
3. CONTRACTOR SHALL USE HAND TOOLS WHEN EXCAVATING NEAR EXISTING UTILITIES INCLUDING BUT NOT LIMITED TO WATER, SEWER, STORM, GAS, ELECTRICAL, COMMUNICATION AND CABLE LINES.

APPROVED DATE:	
SRAVAN PALADUGU, PROJECT MANAGER	
BKF ENGINEERS	
R.C.E. # 74343 / EXPIRES 06-30-2019	

REGISTERED PROFESSIONAL ENGINEER
SRAVAN PALADUGU
No. 74343
EXP. 06/30/19
CIVIL
STATE OF CALIFORNIA

BKF 100+ YEARS
ENGINEERS . SURVEYORS . PLANNERS
255 SHORELINE DRIVE, SUITE 200
REDWOOD CITY, CA 94065
(650) 482-6300

COUNTY OF SAN MATEO PUBLIC WORKS

100% SUBMITTAL

REVISION	DATE

DESIGNED BY: SP	BAYFRONT CANAL AND ATHERTON CHANNEL FLOOD PROTECTION AND HABITAT RESTORATION
CHECKED BY: BS	PLAN AND PROFILE
DRAWN BY: EM	JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS, SAN MATEO COUNTY; 555 COUNTY CENTER, 5th FLOOR, REDWOOD CITY, CALIFORNIA 94063

SCALE: AS SHOWN
DATE: 3/29/2019
FILE NO.: 1/4998

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES 0 1 2 3 4

C-6.0
SHEET 12 OF 30

DRAWING NAME: K:\2017\170054-11_Bayfront_Canal\DWG\SHEETS\C6.0.dwg
PLOT TIME: 04-29-19