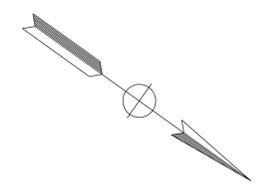


Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala	80	6.4/6.8	179	621
AS-AWARDED CONTRACT PLANS THIS STAMP PLACED IN LIEU OF ORIGINAL SIGNATURE					
REGISTERED CIVIL ENGINEER			DATE		
PLANS APPROVAL DATE					
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.					
PARSONS 555 12TH ST, STE 1850 OAKLAND, CA 94607			ALAMEDA CTC 1111 BROADWAY #800 OAKLAND, CA 94607		

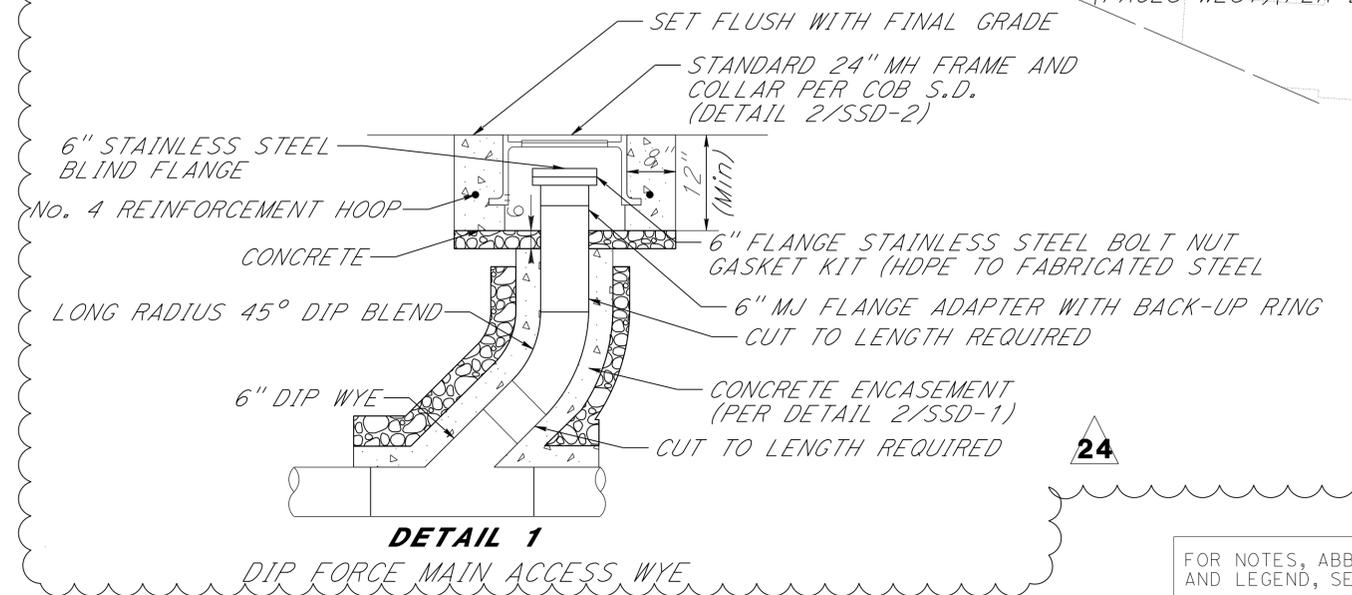
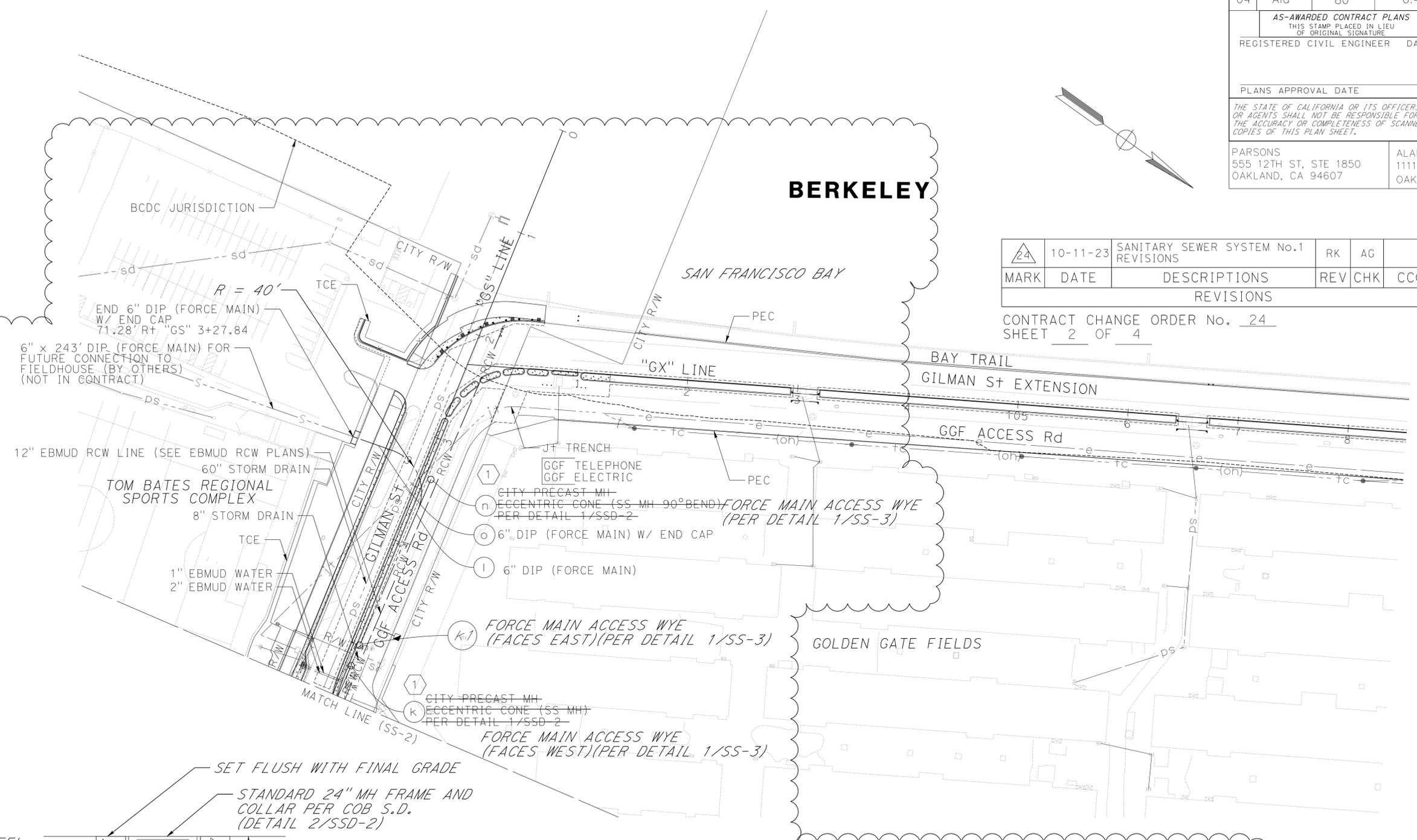


FOR REVISION ONLY
OCTOBER 11, 2023
DATE



△24	10-11-23	SANITARY SEWER SYSTEM No.1	RK	AG	24
MARK	DATE	DESCRIPTIONS	REV	CHK	CCO No.
REVISIONS					

CONTRACT CHANGE ORDER No. 24
SHEET 2 OF 4



NOTE:
1. CASING SPACERS SHALL BE NO MORE THAN 1 FOOT FROM END OF CASING AND SHALL CONSIST OF A NON-METALLIC SPACER SYSTEM, GPT RANGER II CASING SPACERS, CALPICO MODEL PX CASING INSULATORS, OR APPROVED EQUAL. CASING SPACERS SHALL BE PLACED AT MAXIMUM 4 FT ON CENTER.

FOR NOTES, ABBREVIATIONS AND LEGEND, SEE SHEET SS-1

THIS PLAN TO BE USED FOR SANITARY SEWER INFORMATION ONLY

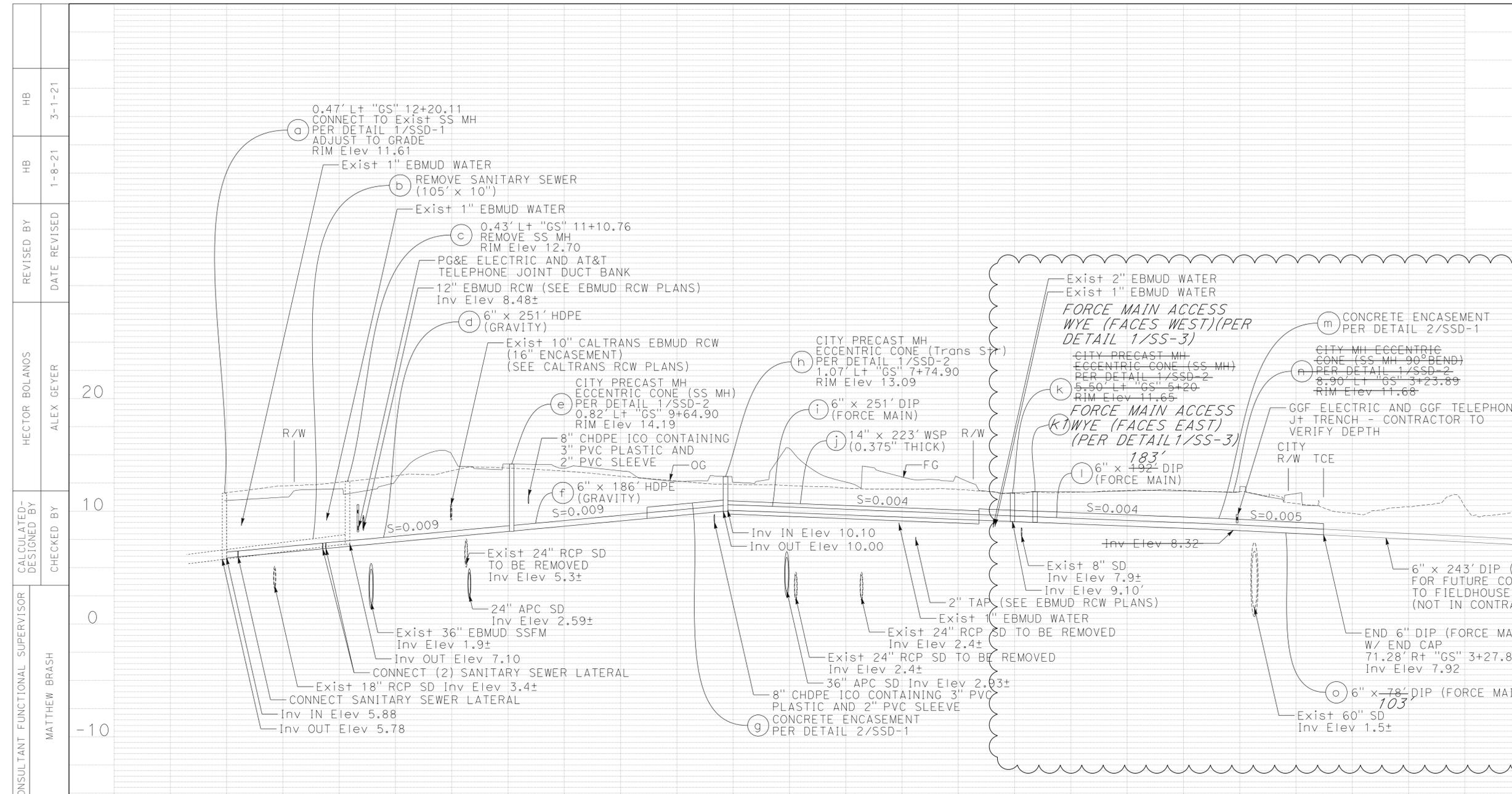
SANITARY SEWER PLAN

SCALE: 1" = 50'

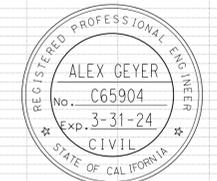
SS-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	HECTOR BOLANOS	REVISOR	DATE
CONSULTANT FUNCTIONAL SUPERVISOR	ALEX GEYER	REVISOR	DATE
CALCULATED/DESIGNED BY	MATTHEW BRASH	REVISOR	DATE
CHECKED BY		REVISOR	DATE

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala	80	6.4/6.8	181	621
AS-AWARDED CONTRACT PLANS THIS STAMP PLACED IN LIEU OF ORIGINAL SIGNATURE					
REGISTERED CIVIL ENGINEER			DATE		
PLANS APPROVAL DATE					
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.					
PARSONS 555 12TH ST, STE 1850 OAKLAND, CA 94607			ALAMEDA CTC 1111 BROADWAY #800 OAKLAND, CA 94607		



SEWER FORCE & GRAVITY MAIN No. 1
TO SERVICE FUTURE TOM BATES FIELDHOUSE



FOR REVISION ONLY
OCTOBER 11, 2023
DATE

24	10-11-23	SANITARY SEWER SYSTEM No. 1 REVISIONS	RK	AG	24
MARK	DATE	DESCRIPTIONS	REV	CHK	CCO No.
REVISIONS					

CONTRACT CHANGE ORDER No. 24
SHEET 3 OF 4

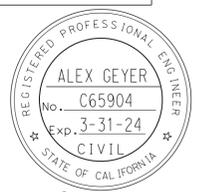
SANITARY SEWER PROFILES

SCALE: Horiz 1" = 10'
Vert 1" = 5'

SSP-1

24	10-11-23	SANITARY SEWER SYSTEM No.1 REVISIONS	RK	AG	24
MARK	DATE	DESCRIPTIONS	REV	CHK	CCO No.
REVISIONS					

CONTRACT CHANGE ORDER No. 24
 SHEET 4 OF 4



FOR REVISION ONLY
 OCTOBER 11, 2023
 DATE

ADJUST TO GRADE

SHEET No.	LOCATION	STATION	COB SANITARY SEWER	
			MH	CLEANOUT (SERVICE)
			EA	EA
SS-1	SECOND St "SECOND1"	300+00 TO 309+50	4	3
SS-2	SECOND St "SECOND1"	309+50 TO 319+02.05	2	2
	GILMAN St "GS"	5+50 TO 14+50	3	1
SS-4	GILMAN St "GS"	14+50 TO 24+00	4	
TOTAL			13	6

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Alc	80	6.4/6.8	185	621
AS-AWARDED CONTRACT PLANS THIS STAMP PLACED IN LIEU OF ORIGINAL SIGNATURE					
REGISTERED CIVIL ENGINEER			DATE		
PLANS APPROVAL DATE					
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.					
PARSONS 555 12TH ST, STE 1850 OAKLAND, CA 94607			ALAMEDA CTC 1111 BROADWAY #800 OAKLAND, CA 94607		

SANITARY SEWER QUANTITIES

SANITARY SEWER SHEET No.	SANITARY SEWER SYSTEM No.	SANITARY SEWER UNIT	REMOVE SS MH	CONNECT TO Exist SS MH	CITY PRECAST MH ECCENTRIC CONE			RECONSTRUCT SANITARY SEWER LATERAL (SERVICE)	CITY MH FRAME AND COVER, TYPE A	REMOVE SANITARY SEWER	6" DIP (FORCE MAIN)	6" HDPE (GRAVITY)	14" WSP (0.375" THICK)	CONCRETE ENCASUREMENT	DIP FORCE MAIN ACCESS WYE	HEIGHT OF MH	HEIGHT OF COVER	CAP 6" SANITARY SEWER	HMA (TYPE A)	CLASS 2 AGGREGATE BASE	TACK COAT	DESCRIPTION	STATION	SANITARY SEWER SHEET No.	SANITARY SEWER SYSTEM No.	SANITARY SEWER UNIT																					
					SS MH	SS MH (90° BEND)	Trans Str																				EA	LF	EA	LF	EA	TON	CY	TON													
SS-2	1	a		1						105						5.2						CONNECT TO EXISTING MH	0.47 Lt "GS" 12+20.11	SS-2	1	a																					
		b														5.0						REMOVE 10" HDPE SANITARY SEWER			b																						
		c	1									251				4.8						6" HDPE (GRAVITY)	0.43 Lt "GS" 11+10.76		c																						
		d														2.5						6" HDPE (GRAVITY)	0.82 Lt "GS" 9+64.90		d																						
		e				1			1							6.0						CONCRETE ENCASUREMENT PER DETAIL 2/SSD-1			e																						
		f										186				2.5									f																						
		g											68												g																						
		h							1	1						4.6						6" DIP (FORCE MAIN)	1.07 Lt "GS" 7+74.90		h																						
		i									251					2.5		0.6	0.2	0.001			14" WSP (0.375" THICK)			i																					
SS-3		k							1							2.0		1.1	1.2	0.002			5.50 Lt "GS" 5+20.00	SS-3	k																						
		k1							1											0.002			5.50 Lt "GS" 5+00		k1																						
		l									192-183					2.5		27.0	13.4	0.058			6" DIP (FORCE MAIN)			l																					
		m											306							0.002			CONCRETE ENCASUREMENT PER DETAIL 2/SSD-1	8.67 Lt "GS" 3+37.05		m																					
		n							1				4	1	2.9			1.9	2.3	0.004			6" DIP (FORCE MAIN) W/ END CAP	8.90 Lt "GS" 3+23.89		n																					
SS-2		p														2.5		1	2.3	1.2	0.005				SS-2	p																					
		q																								q																					
		r																								r																					
SS-2	2	a																								SS-2	2	a																			
SS-4	3	a																								SS-4	3	a																			
SS-4	4	a																								SS-4	4	a																			
TOTAL																							32.9	18.3	0.070										384	3											

(N) - NOT A SEPARATE BID ITEM
 * FOR GRAND TOTAL, SEE SUMMARY OF QUANTITIES

SANITARY SEWER QUANTITIES

SSQ-1