

DRAWINGS

Lagoons 3 and 5 Dredging Project

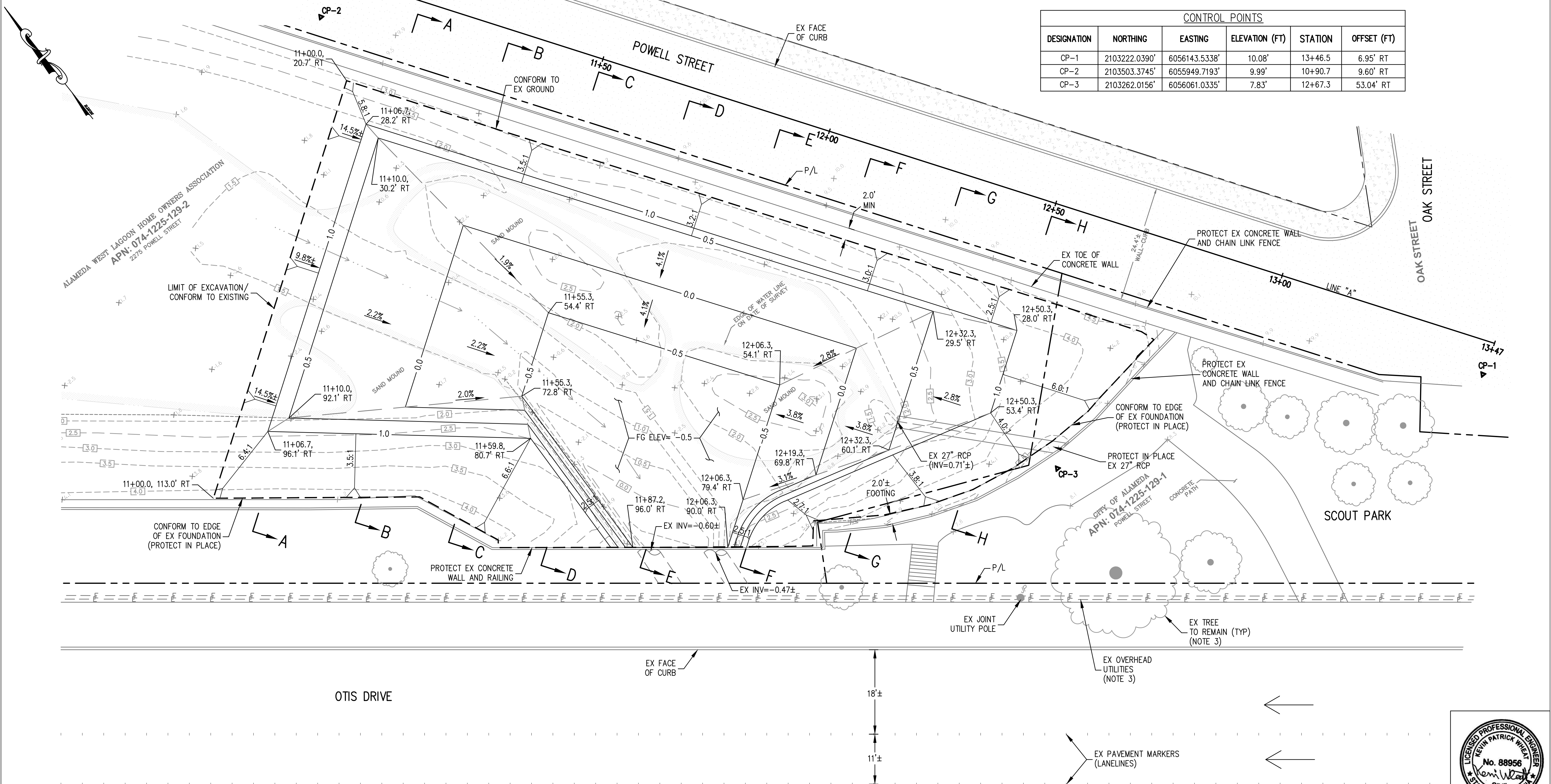
Drawing No. 9427 15

- NOTES:
- EXISTING TOP OF SEDIMENT SURFACE CONTOURS SHOWN. EXISTING BOTTOM OF SEDIMENT CONTOURS NOT SHOWN FOR CLARITY.
 - CONSTRUCTION ACCESS IS NOT ALLOWED FROM POWELL STREET, ALL CONSTRUCTION ACCESS SHALL BE FROM OTIS DRIVE.
 - CONTRACTOR IS ADVISED OF RESTRICTED VERTICAL CLEARANCES ALONG OTIS DRIVE AND SCOUT PARK.

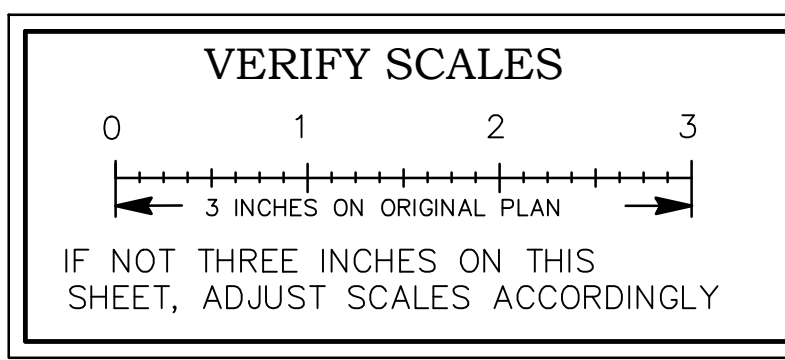
EXCAVATION VOLUME:
630 CY TOTAL

CONTROL LINE "A" DATA TABLE					
LINE	START STATION	NORTHING	EASTING	BEARING	DISTANCE (FT)
LINE "A"	10+00	2103513.3078'	6055955.6681'	S33°58'17.03"E	346.89'

CONTROL POINTS					
DESIGNATION	NORTHING	EASTING	ELEVATION (FT)	STATION	OFFSET (FT)
CP-1	2103222.0390'	6056143.5338'	10.08'	13+46.5	6.95' RT
CP-2	2103503.3745'	6055949.7193'	9.99'	10+90.7	9.60' RT
CP-3	2103262.0156'	6056061.0335'	7.83'	12+67.3	53.04' RT



PLAN
SCALE: 1"=10'



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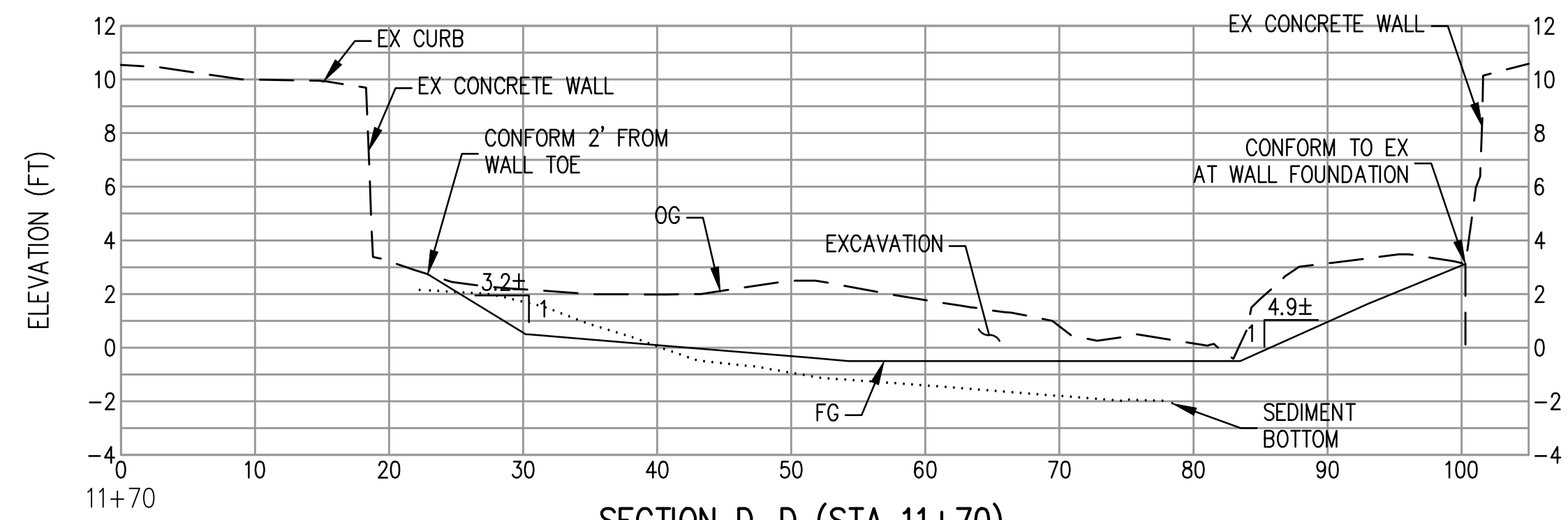
BENCH MARK
LAGOON 3:
CUT 'X' IN CONCRETE PATH
LOCATED AT THE SOUTH
END OF THE LAGOON,
SHOWN ON PLANS AS
CP-3, HAVING AN
ELEVATION OF 7.83 AMSL
(NAVD88)

NO.	REVISION	BY	APP.
DESIGNED	K. WHEAT		
DRAWN	K. WHEAT		
CHECKED	E. HARRISON		
DATE	12/02/19	SCALE	AS NOTED

CITY OF ALAMEDA
CALIFORNIA
ENGINEERING DEPARTMENT
**ALAMEDA LAGOON 3 AND 5
DREDGING PROJECT
LAYOUT PLAN
(LAGOON 3)**

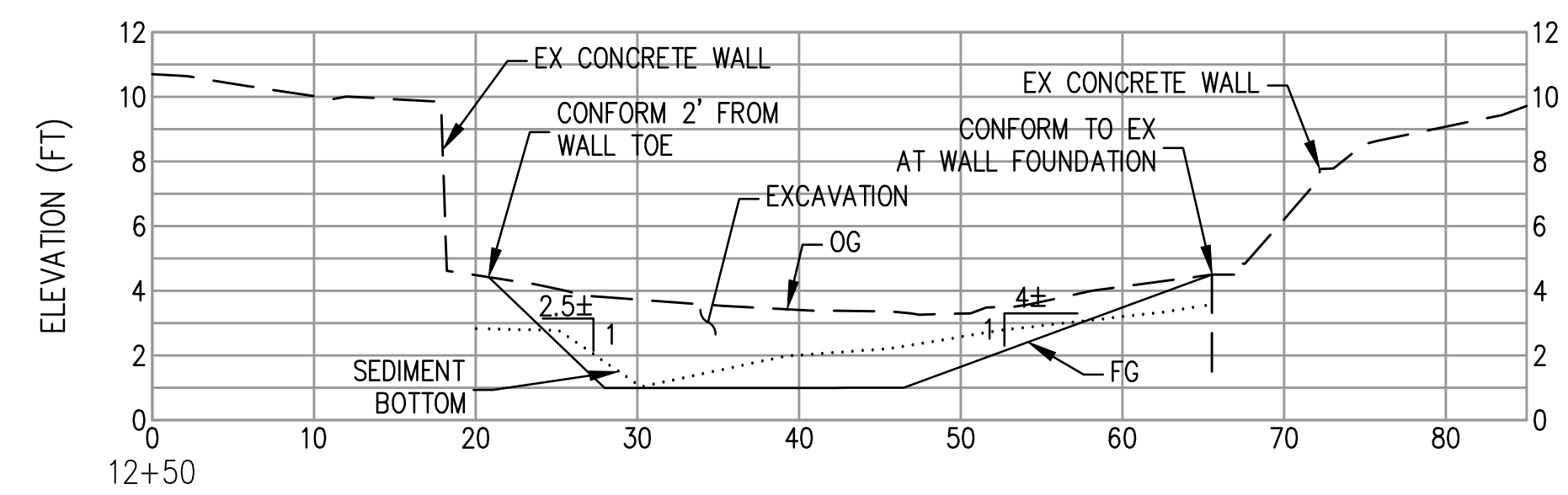


APPROVED BY	CITY ENGINEER
DATE	2 OF 4
SHEET	9427
CASE	15



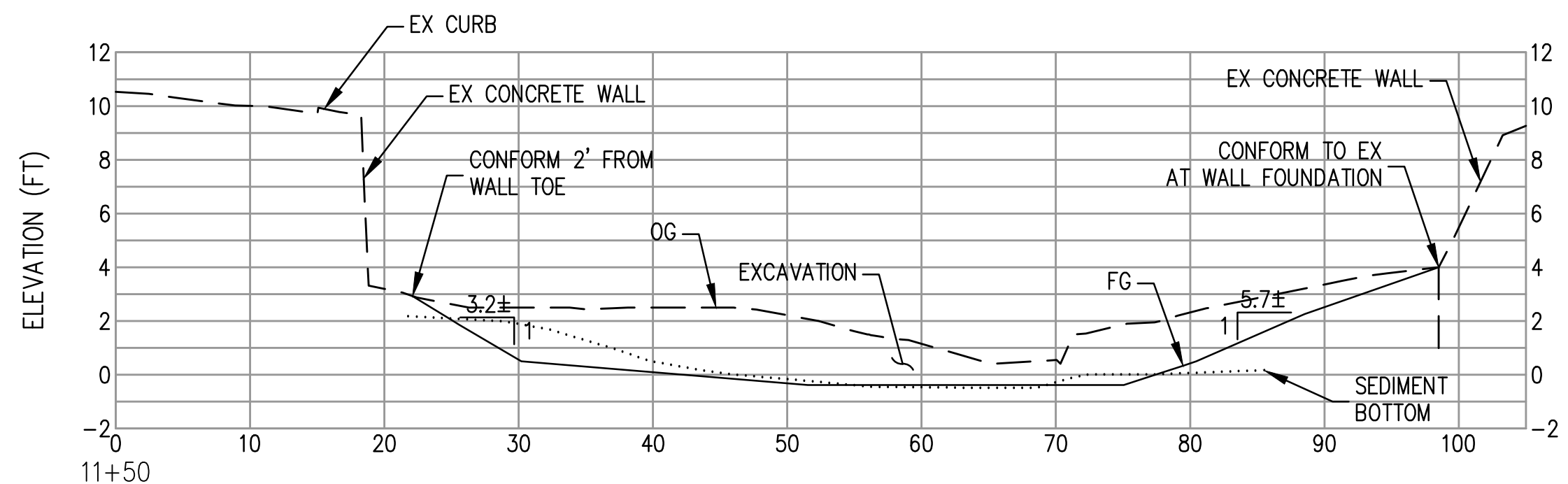
SECTION D-D (STA 11+70)

HORIZ: 1"=10'
VERT: 1"=5'



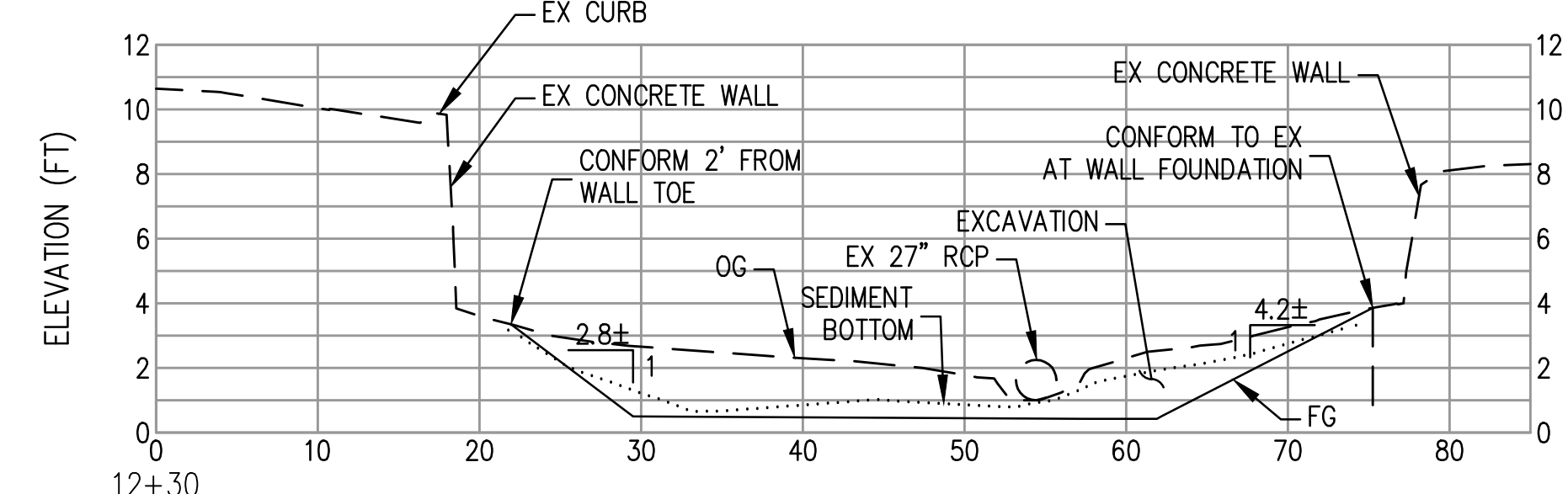
SECTION H-H (STA 12+50)

HORIZ: 1"=10'
VERT: 1"=5'



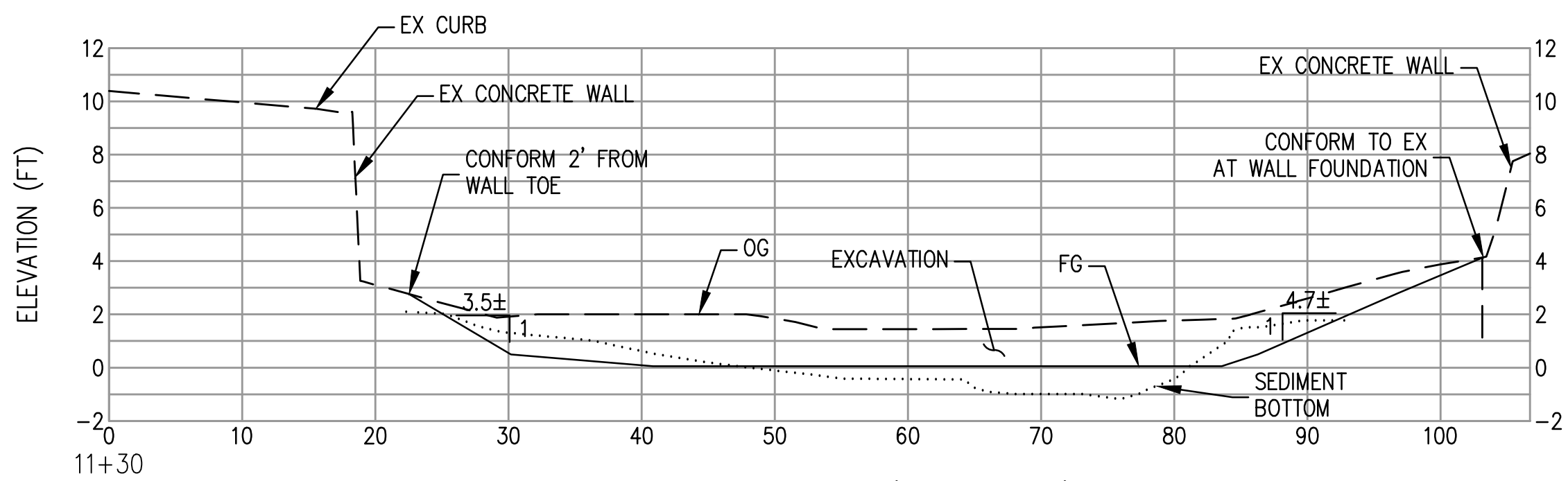
SECTION (C-C) STA 11+50

HORIZ: 1"=10'
VERT: 1"=5'



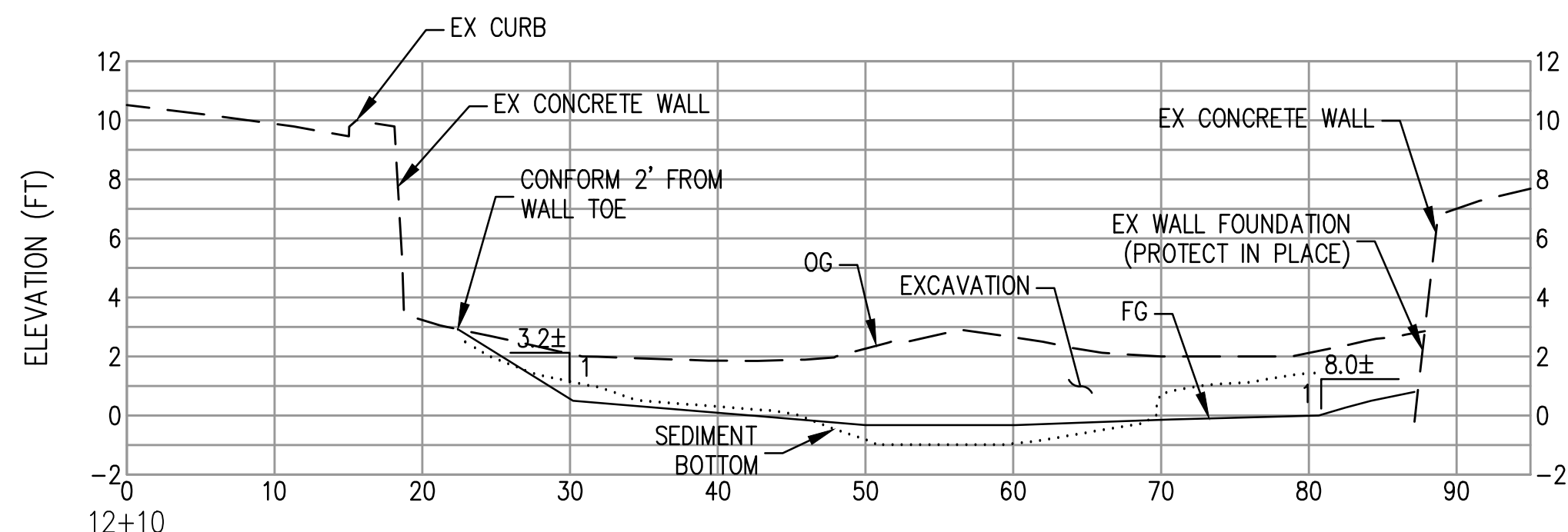
SECTION G-G (STA 12+30)

HORIZ: 1"=10'
VERT: 1"=5'



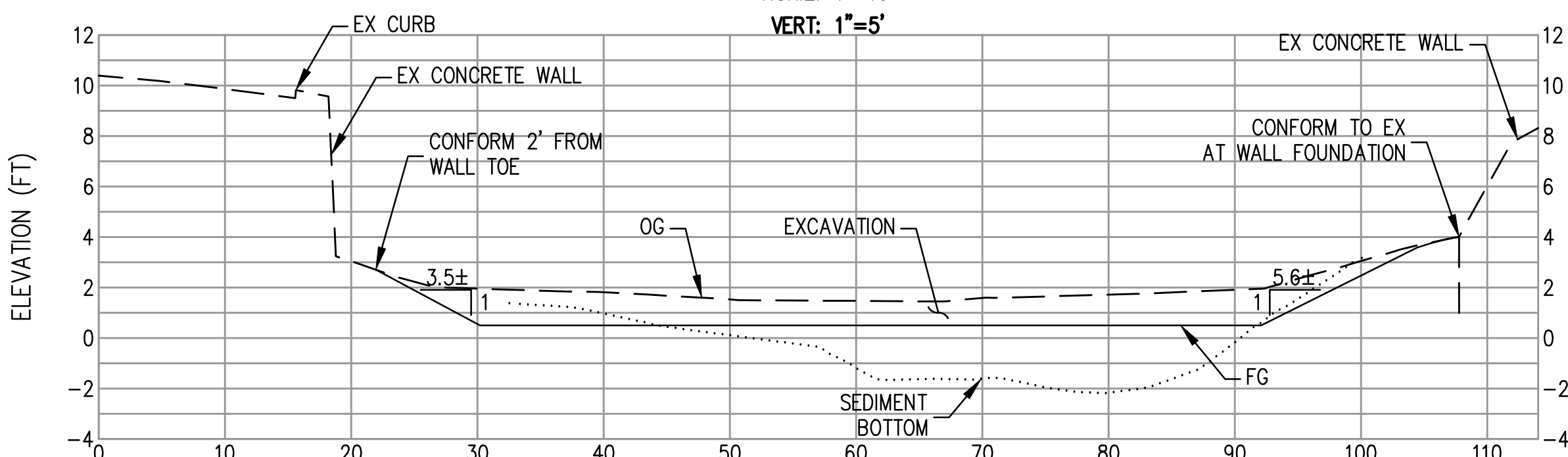
SECTION B-B (STA 11+30)

HORIZ: 1"=10'
VERT: 1"=5'



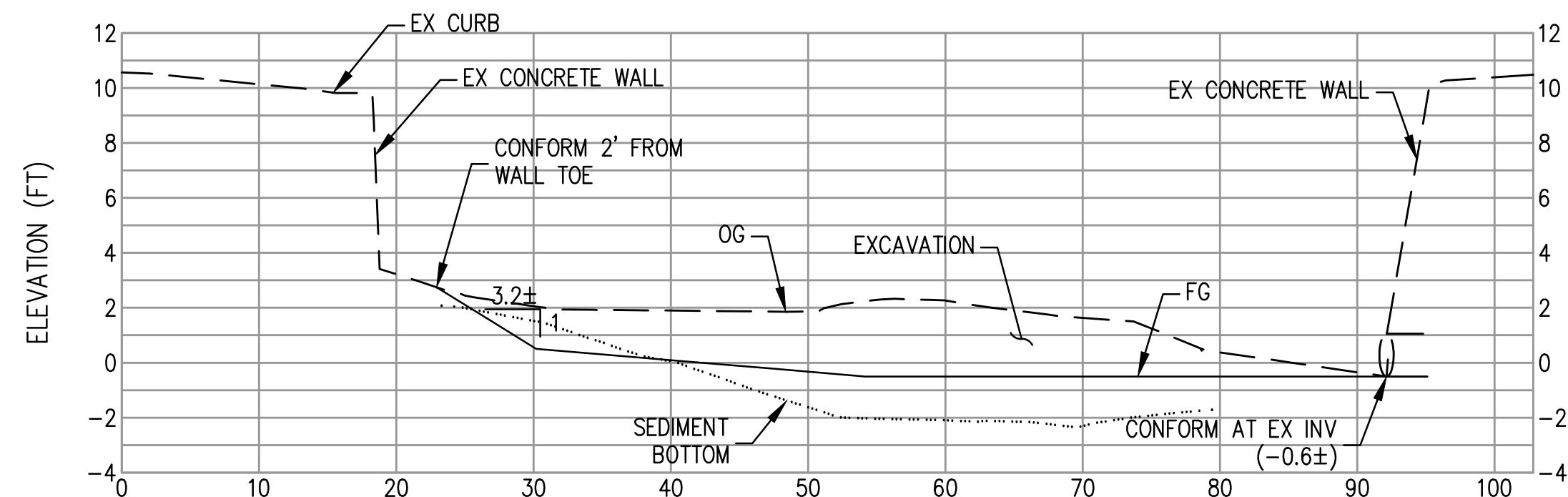
SECTION F-F (STA 12+10)

HORIZ: 1"=10'
VERT: 1"=5'



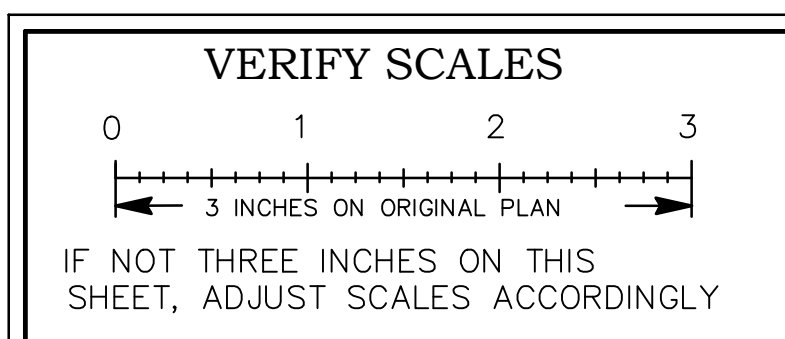
SECTION A-A (STA 11+10)

HORIZ: 1"=10'
VERT: 1"=5'



SECTION E-E (STA 11+90)

HORIZ: 1"=10'
VERT: 1"=5'



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BENCH MARK		REFERENCE	
NO.	REVISION	BY	APP.
DESIGNED	K. WHEAT		
DRAWN	K. WHEAT		
CHECKED	E. HARRISON		
DATE	12/02/19	SCALE	AS NOTED

CITY OF ALAMEDA
CALIFORNIA
ENGINEERING DEPARTMENT

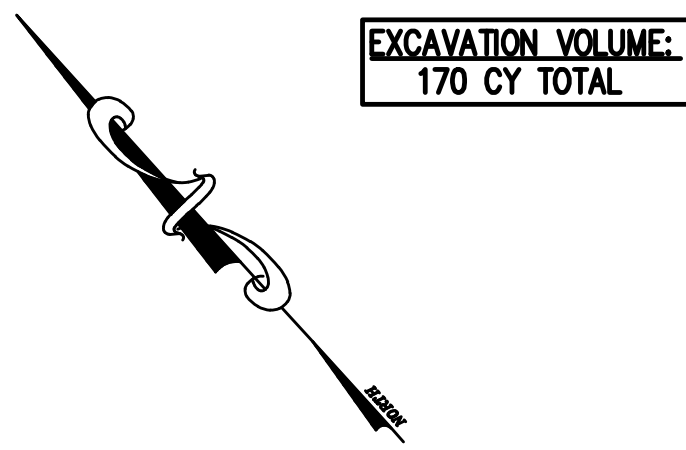
**ALAMEDA LAGOON 3 AND 5
DREDGING PROJECT**

**SECTIONS
(LAGOON 3)**



APPROVED BY	
CITY ENGINEER	
DATE	
SHEET	3 OF 4
DWG. CASE	9427 15

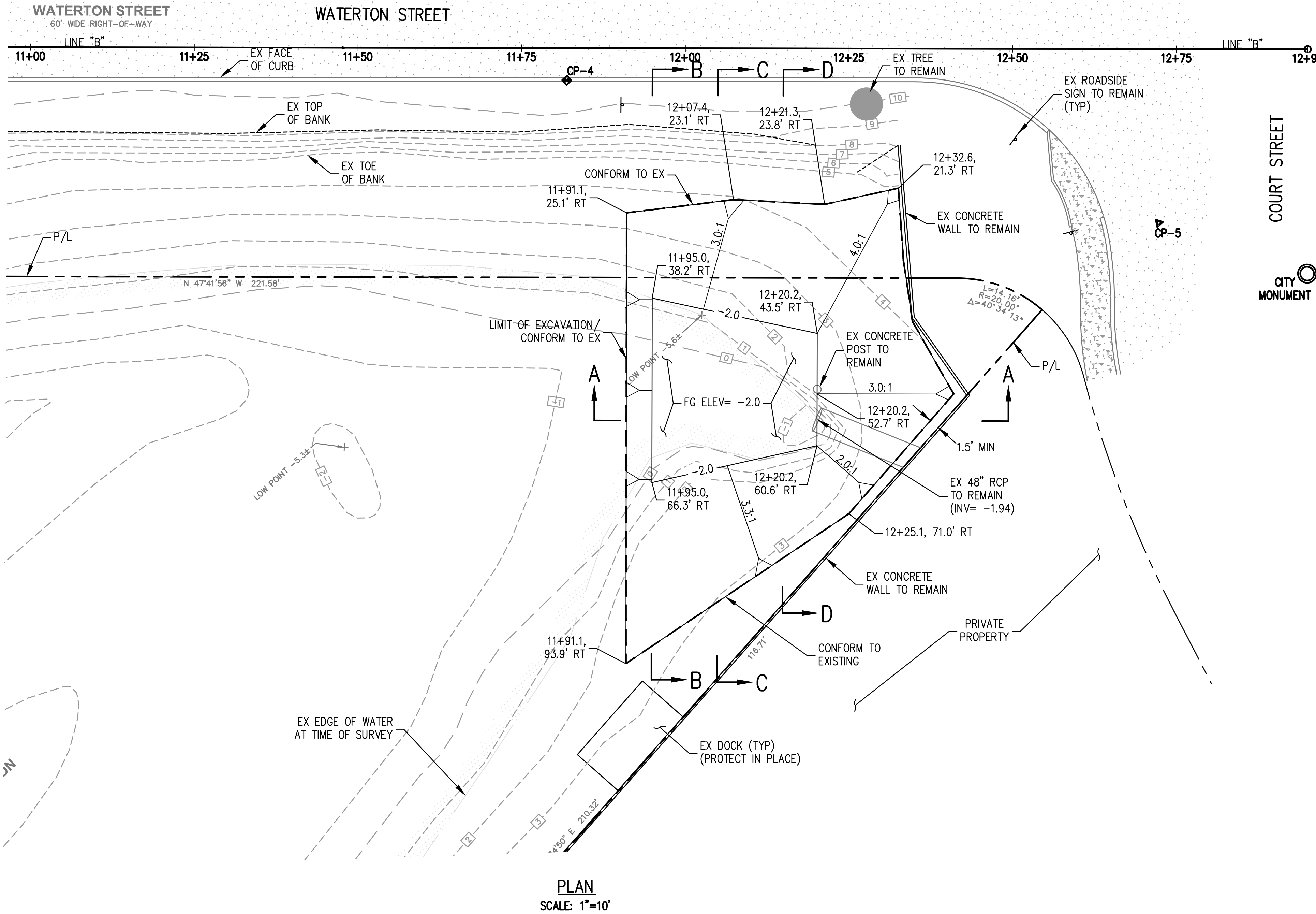
NOTES:
 1) EXISTING TOP OF SEDIMENT SURFACE CONTOURS SHOWN.
 EXISTING BOTTOM OF SEDIMENT CONTOURS NOT SHOWN FOR CLARITY.



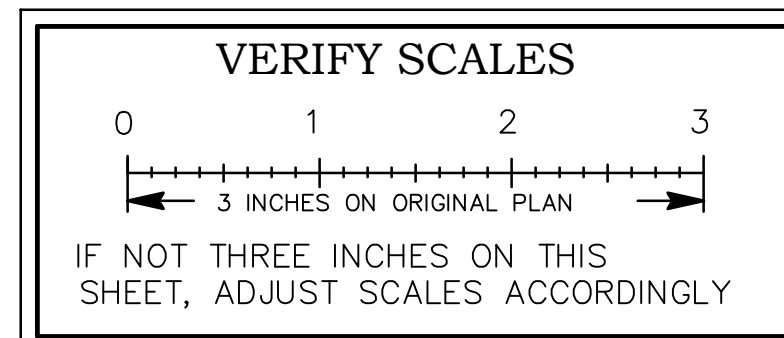
**EXCAVATION VOLUME:
 170 CY TOTAL**

CONTROL LINE "B" DATA TABLE					
LINE	START STATION	NORTHING	EASTING	BEARING	DISTANCE (FT)
LINE "B"	10+00	2101317.1150'	6058124.4991'	S47°41'56.00"E	295.00'

CONTROL POINTS					
DESIGNATION	NORTHING	EASTING	ELEVATION (FT)	STATION	OFFSET (FT)
CP-4	2101191.0640'	6058255.7402'	10.41'	11+81.9	4.90' RT
CP-5	2101114.2070'	6058308.0765'	10.25'	12+72.3	26.52' RT
CITY MONUMENT	2101093.2214'	6058319.6708'	9.57'	12+95.0	34.24' RT



PLAN
 SCALE: 1"=10'



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BENCH MARK		REFERENCE	
LAGOON 5: CUT 'X' IN CONCRETE CURB LOCATED ON WATERTON STREET, SHOWN ON PLANS AS CP-4, HAVING AN ELEVATION OF 10.41 AMSL (NAVD88)			

NO.	REVISED	BY	APP.
DESIGNED	K. WHEAT		
DRAWN	K. WHEAT		
CHECKED	H. HARRISON		
DATE	12/02/19	SCALE	AS NOTED

CITY OF ALAMEDA
 CALIFORNIA
 ENGINEERING DEPARTMENT

**ALAMEDA LAGOON 3 AND 5
 DREDGING PROJECT
 LAYOUT PLAN & SECTIONS
 (LAGOON 5)**

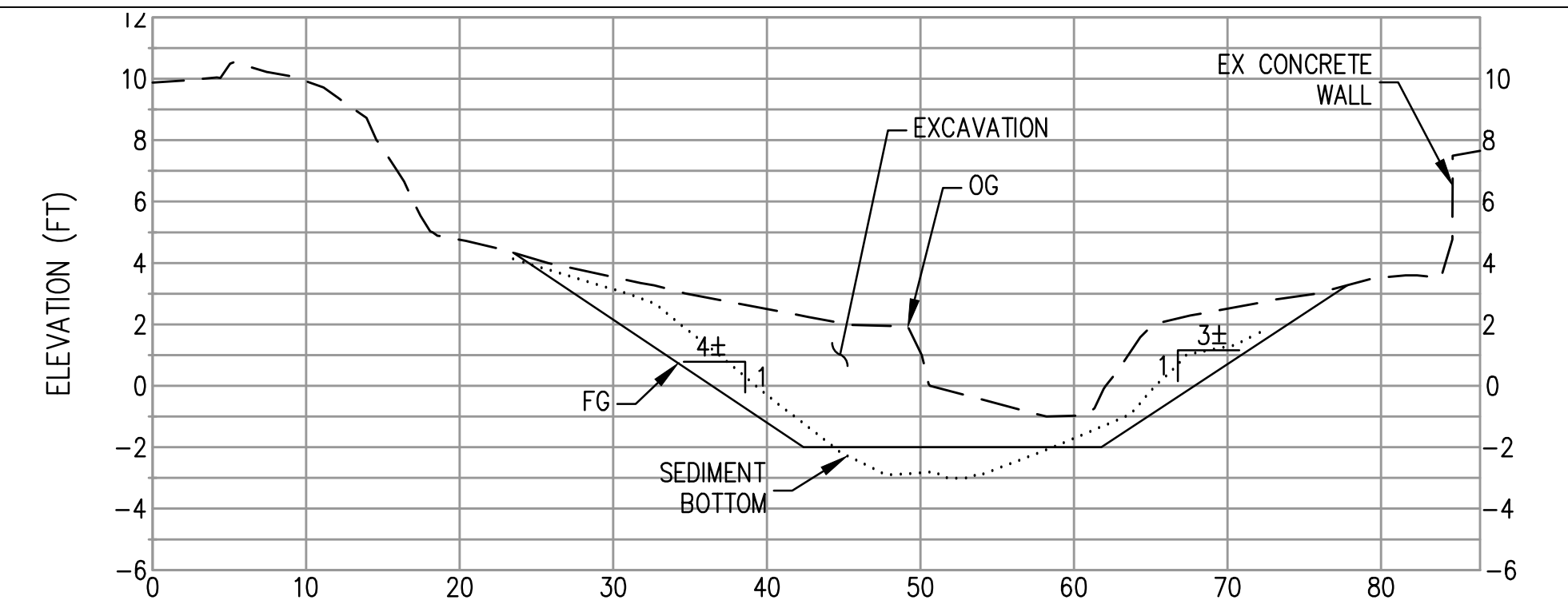


APPROVED BY: _____
 CITY ENGINEER

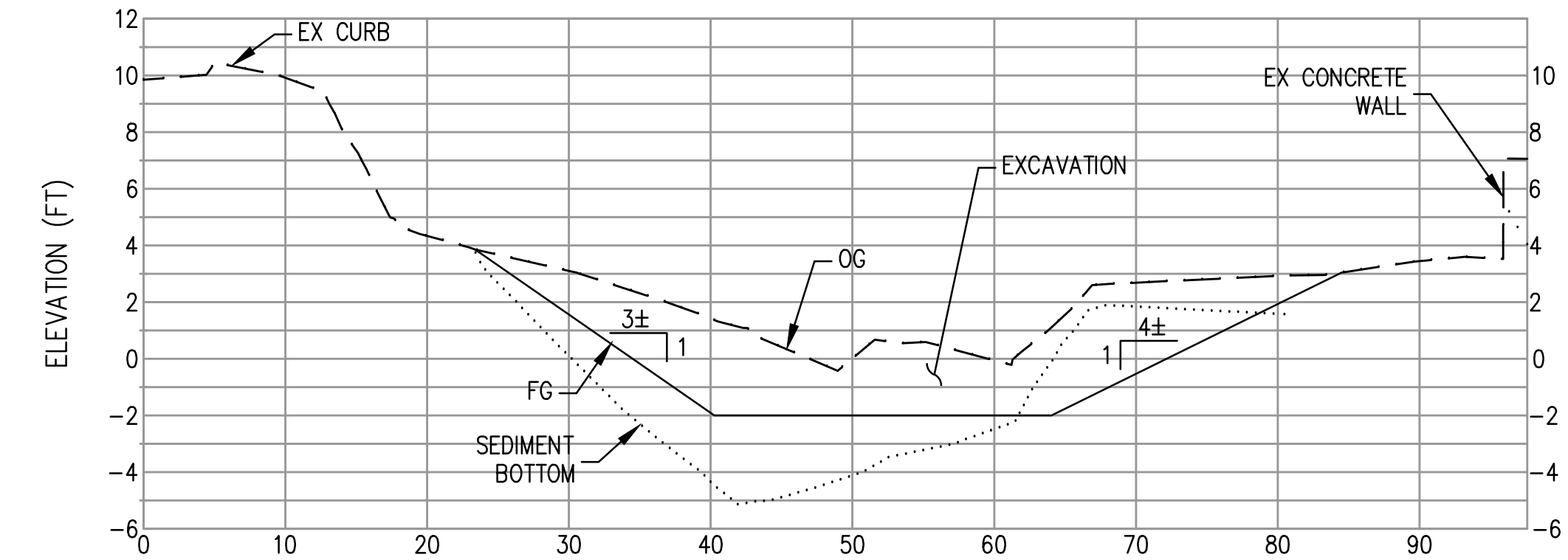
DATE: _____

SHEET **4** OF **4**

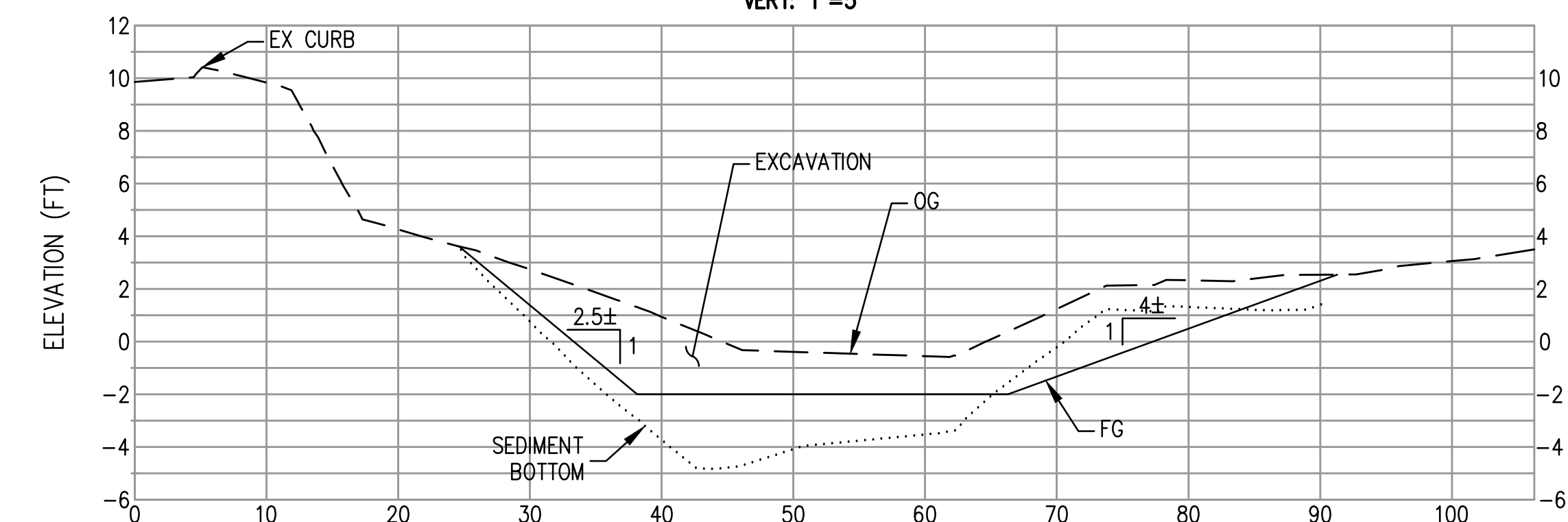
DWG. CASE
9427 15



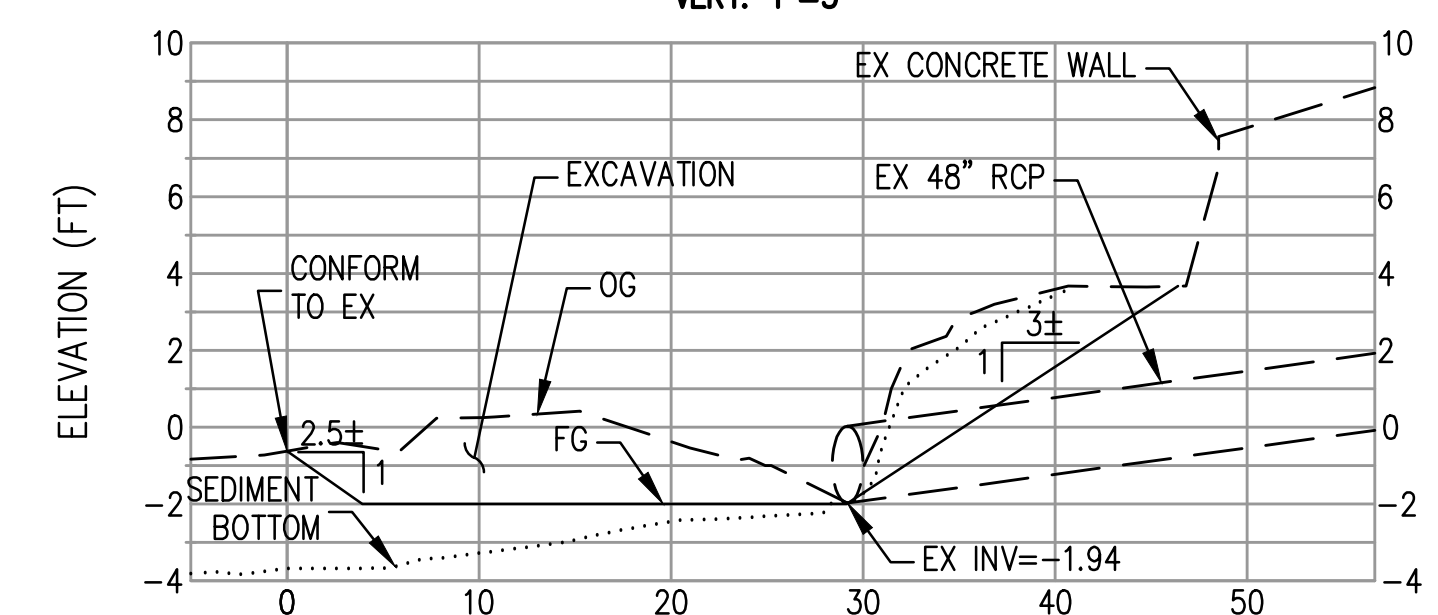
SECTION D-D (STA 12+15)
 HORIZ: 1"=10'
 VERT: 1"=5'



SECTION C-C (STA 12+05)
 HORIZ: 1"=10'
 VERT: 1"=5'



SECTION B-B (STA 11+95)
 HORIZ: 1"=10'
 VERT: 1"=5'



SECTION A-A
 HORIZ: 1"=10'
 VERT: 1"=5'