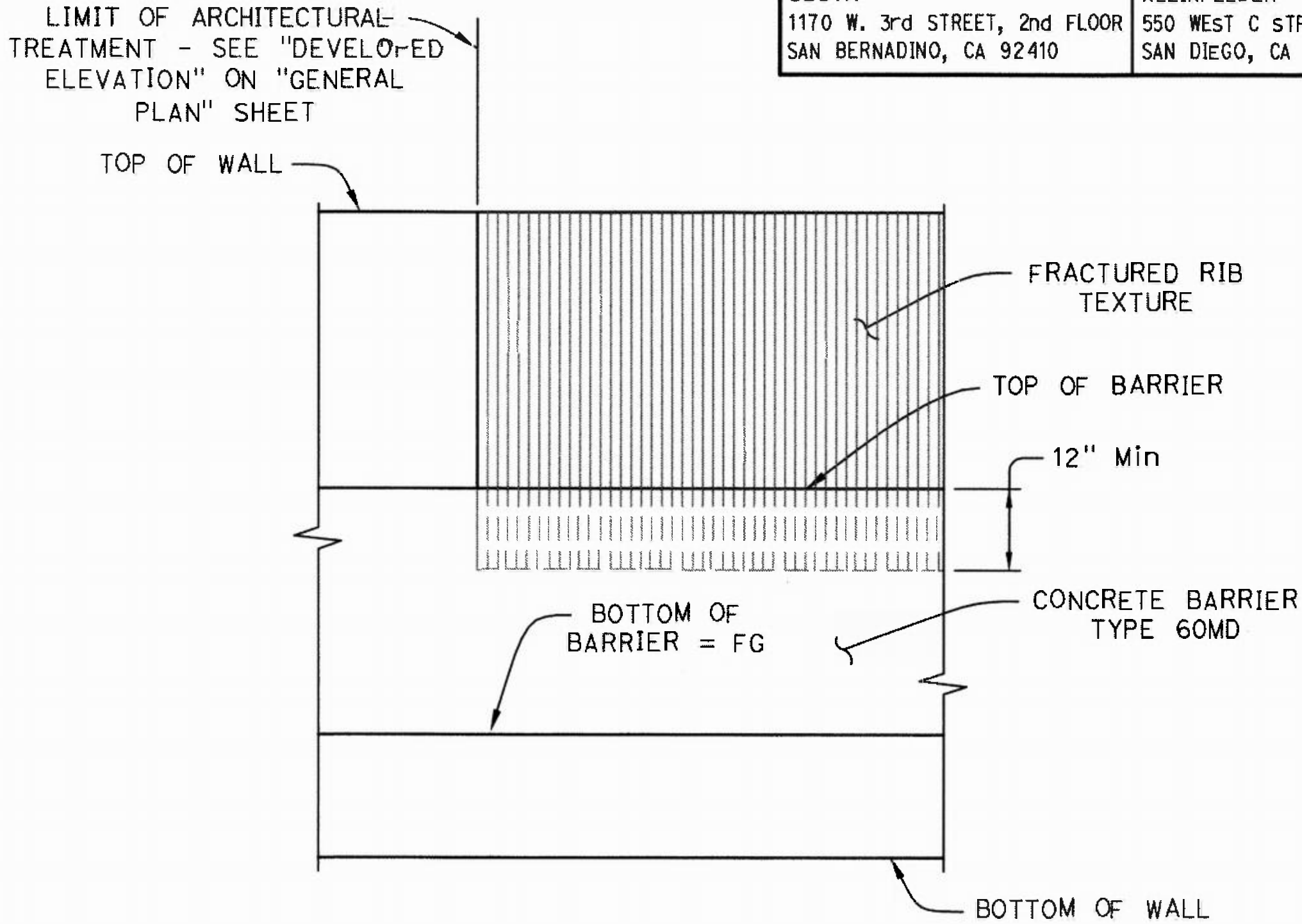
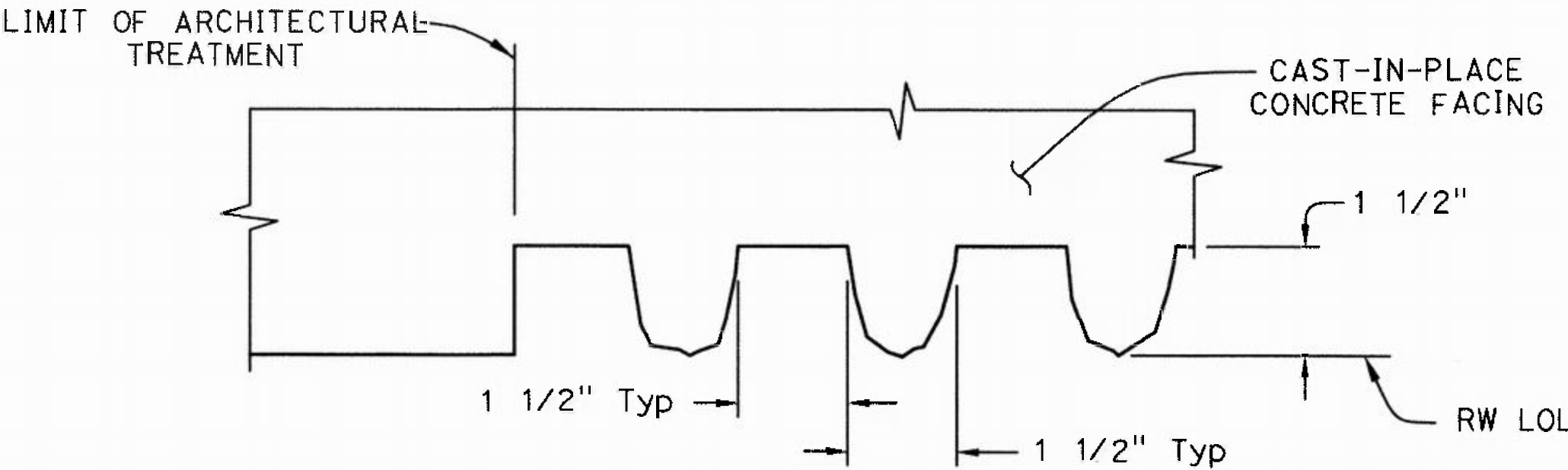


SOLDIER PILE SCHEDULE								
Wall Segment	Quantity	Pile Number	Pile Centerline	Top of Steel Pile Elevation (Feet)	Pile Tip Elevation (Feet)	Design Height "H" (Feet)	Embedment Depth "D" (Feet)	Soldier Pile Section
A	5	1	1.68' Lt Sta 10+02.00	1452.49	1437.40	6	12	W16x67
		2	1.68' Lt Sta 10+07.67	1452.53	1437.10			
		3	1.68' Lt Sta 10+14.67	1452.68	1436.82			
		4	1.68' Lt Sta 10+21.67	1452.83	1436.54			
		5	1.68' Lt Sta 10+28.67	1452.93	1436.26			
B	14	6	1.68' Lt Sta 10+35.67	1452.87	1431.99	8	16	W16x67
		7	1.68' Lt Sta 10+42.67	1452.82	1431.71			
		8	1.68' Lt Sta 10+49.67	1452.76	1431.43			
		9	1.68' Lt Sta 10+56.67	1452.70	1431.15			
		10	1.68' Lt Sta 10+63.67	1452.65	1430.88			
		11	1.68' Lt Sta 10+70.67	1452.59	1430.60			
		12	1.68' Lt Sta 10+77.67	1452.53	1430.32			
		13	1.68' Lt Sta 10+84.67	1452.47	1430.04			
		14	1.68' Lt Sta 10+91.67	1452.30	1429.77			
		15	1.68' Lt Sta 10+98.67	1452.10	1429.49			
		16	1.68' Lt Sta 11+05.67	1451.89	1429.21			
		17	1.68' Lt Sta 11+12.67	1451.68	1428.93			
		18	1.68' Lt Sta 11+19.67	1451.47	1428.65			
		19	1.68' Lt Sta 11+26.67	1451.26	1428.38			
C	16	20	1.76' Lt Sta 11+33.67	1451.05	1426.10	9	18	W18x76
		21	1.76' Lt Sta 11+40.67	1450.85	1425.82			
		22	1.76' Lt Sta 11+47.67	1450.64	1425.54			
		23	1.76' Lt Sta 11+54.67	1450.43	1425.27			
		24	1.76' Lt Sta 11+61.67	1450.22	1424.99			
		25	1.76' Lt Sta 11+68.67	1450.01	1424.71			
		26	1.76' Lt Sta 11+75.67	1449.81	1424.43			
		27	1.76' Lt Sta 11+82.67	1449.60	1424.16			
		28	1.76' Lt Sta 11+89.67	1449.39	1423.88			
		29	1.76' Lt Sta 11+96.67	1449.18	1423.60			
		30	1.76' Lt Sta 12+03.67	1448.97	1423.32			
		31	1.76' Lt Sta 12+10.67	1448.68	1423.05			
		32	1.76' Lt Sta 12+17.67	1448.22	1422.77			
		33	1.76' Lt Sta 12+24.67	1447.76	1422.49			
		34	1.76' Lt Sta 12+31.67	1447.31	1422.21			
		35	1.76' Lt Sta 12+38.67	1446.85	1421.94			
B	9	36	1.68' Lt Sta 12+45.67	1446.40	1423.66	8	16	W16x67
		37	1.68' Lt Sta 12+52.67	1445.94	1423.38			
		38	1.68' Lt Sta 12+59.67	1445.49	1423.10			
		39	1.68' Lt Sta 12+66.67	1445.03	1422.83			
		40	1.68' Lt Sta 12+73.67	1444.58	1422.55			
		41	1.68' Lt Sta 12+80.67	1444.13	1422.27			
		42	1.68' Lt Sta 12+87.67	1443.67	1421.99			
		43	1.68' Lt Sta 12+94.67	1443.10	1421.71			
		44	1.68' Lt Sta 13+01.67	1442.07	1421.44			
A	2	45	1.68' Lt Sta 13+08.67	1441.03	1425.16	6	12	W16x67
		46	1.68' Lt Sta 13+14.17	1440.15	1424.88			

NOTE: THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.



PARTIAL WALL ELEVATION



FRACTURED RIB TEXTURE DETAIL

ARCHITECTURAL TREATMENT DETAILS

NO SCALE

DESIGN OVERSIGHT
11-05-19
SIGN OFF DATE

DESIGN	BY A. Reiff	CHECKED J. Olmedo
DETAILS	BY T. Brittain	CHECKED J. Ramirez
QUANTITIES	BY A. Reiff	CHECKED J. Olmedo

PREPARED FOR THE
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

J. Ramirez PROJECT ENGINEER	BRIDGE NO. 54E0185
	POST MILES 31.9

EB OFF-RAMP RETAINING WALL (RW-1)
SOLDIER PILE WALL DETAILS NO. 2

DESIGN DETAIL SHEET (ENGLISH) (REV.03/14/12)

ORIGINAL SCALE IN INCHES
FOR REDUCED PLANS

0 1 2 3

UNIT:0000
PROJECT NUMBER & PHASE: 0814000079

CONTRACT NO. 08-1E7104

DISREGARD PRINTS BEARING
EARLIER REVISION DATES

REVISION DATES

SHEET	OF
6	11

FILE => \$REQUEST

TIME PLOTTED => \$TIME
DATE PLOTTED => \$DATE
USERNAME => \$USER