



PLANS PREPARED BY

JMC²

Civil Engineering & Surveying

John M. Cruikshank Consultants, Inc.
411 N. Harbor Blvd., Suite 201
San Pedro, CA 90731

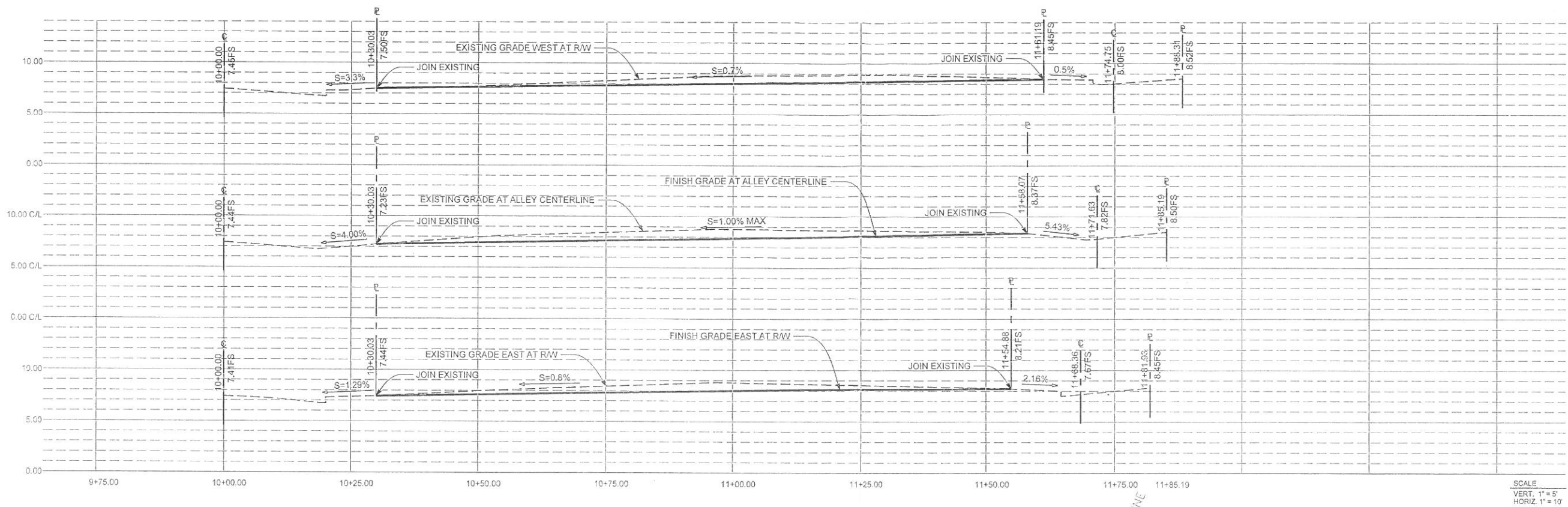
P: 310.241.6580 / F: 310.833.6555
www.jmc-2.com

ALLEY IMPROVEMENT PLAN

PROJECT
4100 EAST OCEAN BLVD.,
LONG BEACH, CA 90803

PROJECT NO.	20150039.00
SCALE	1"=10'
DATE	JULY 21, 2015
DESIGNED BY	JL
DRAWN BY	JL
CHECKED BY	LJ
SHEET NO.	

C-1



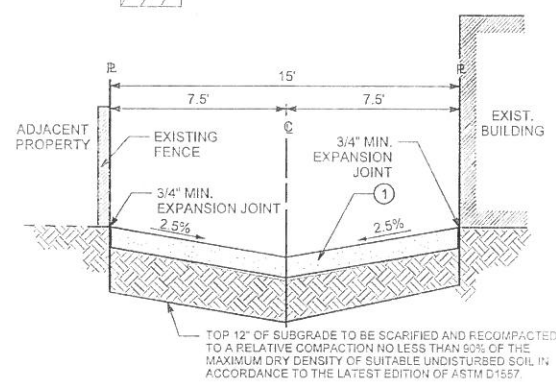
SCALE
VERT. 1" = 5'
HORIZ. 1" = 10'

CONSTRUCTION NOTES

- ① ALLEY SHALL BE CONSTRUCTED OF 6" PORTLAND CEMENT CONCRETE, CLASS 310-A-17 (520-A-2500). SEE DETAIL 1. PROVIDE CONSTRUCTION JOINTS AT 15' O.C.
- ② PROVIDE 3/4" MIN EXPANSION JOINTS AT PROPERTY LINES WHERE ALLEY ABUTS PCC OR MASONRY IMPROVEMENTS.

LEGEND

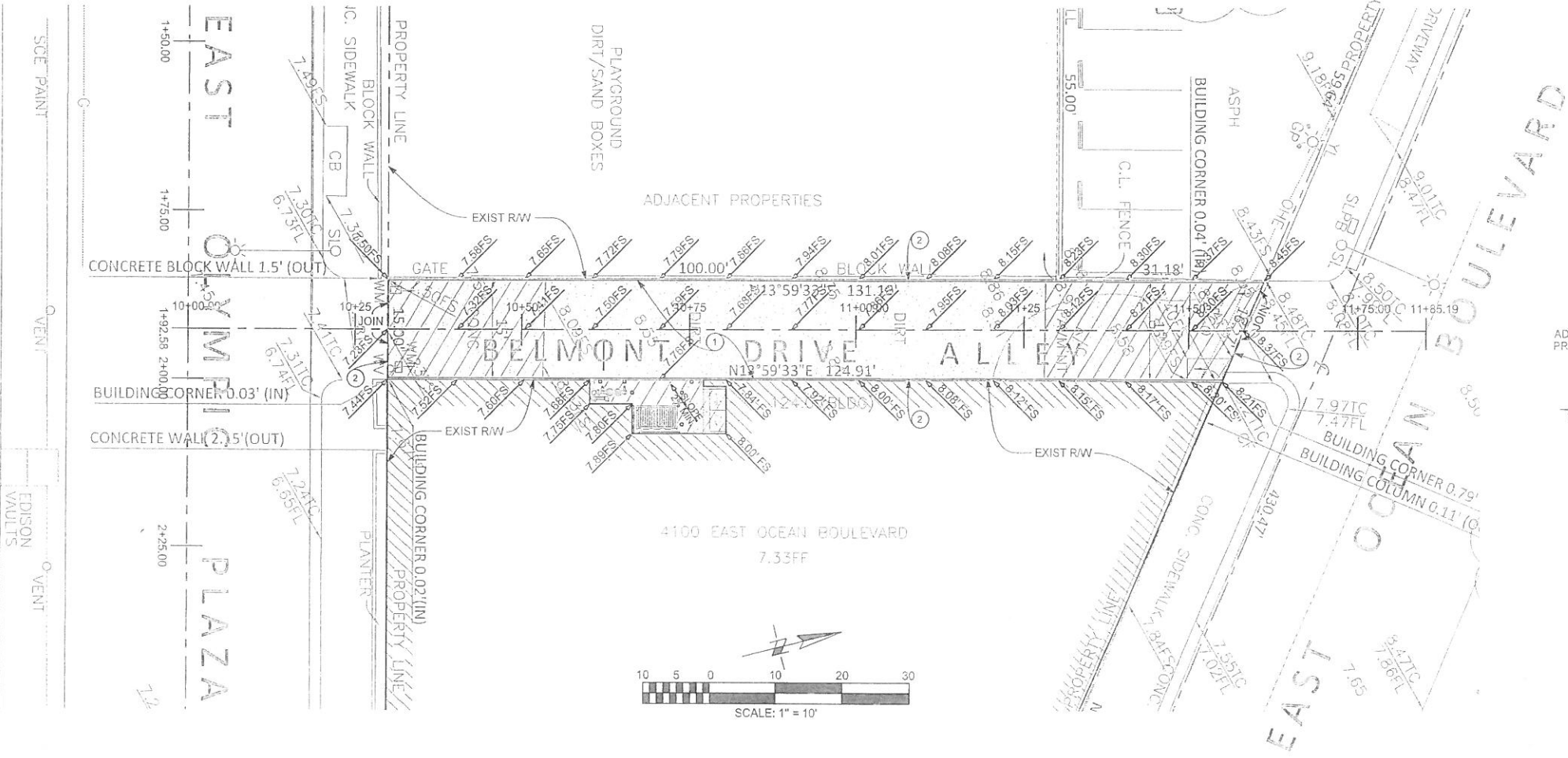
-  NEW 6" PORTLAND CEMENT CONCRETE
-  REMOVE EXISTING AC/PCC



TYPICAL SECTION 15' ALLEY
NOT TO SCALE

THE PRIVATE ENGINEER HEREBY CERTIFIES THAT THE PROPOSED ALLEY SHALL NOT CAUSE DRAINAGE FROM THE ALLEY TO FLOW ONTO ABUTTING PROPERTY AND SHALL NOT CAUSE TO OBSTRUCT EXISTING DRAINAGE FROM ABUTTING PROPERTY ONTO PROPOSED ALLEY. FURTHERMORE, THE PROPOSED ALLEY SHALL PROVIDE THE PROPER ACCESS INTO THE ABUTTING PROPERTIES AT EXISTING GARAGES AND OTHER ACCESS POINT TO THE SATISFACTION OF THE CITY ENGINEER.

SIGNATURE _____ DATE _____



SCALE: 1" = 10'