

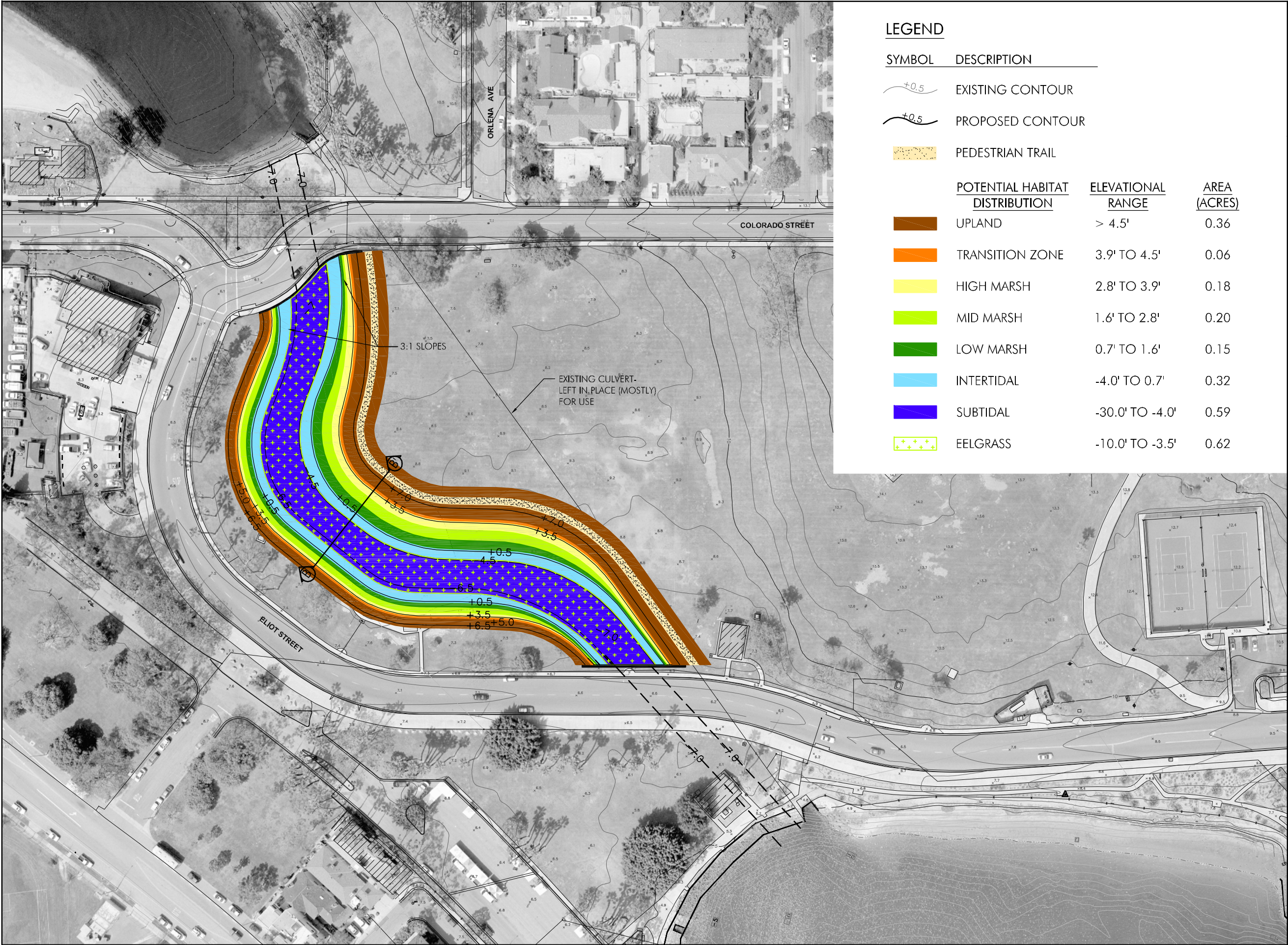


APPENDIX B

Habitat Distributions of Each Alternative

Plan Views
Cross-Sections





LEGEND

SYMBOL	DESCRIPTION		
	EXISTING CONTOUR		
	PROPOSED CONTOUR		
	PEDESTRIAN TRAIL		
<u>POTENTIAL HABITAT DISTRIBUTION</u>	<u>ELEVATIONAL RANGE</u>	<u>AREA (ACRES)</u>	
	UPLAND	> 4.5'	0.36
	TRANSITION ZONE	3.9' TO 4.5'	0.06
	HIGH MARSH	2.8' TO 3.9'	0.18
	MID MARSH	1.6' TO 2.8'	0.20
	LOW MARSH	0.7' TO 1.6'	0.15
	INTERTIDAL	-4.0' TO 0.7'	0.32
	SUBTIDAL	-30.0' TO -4.0'	0.59
	EELGRASS	-10.0' TO -3.5'	0.62



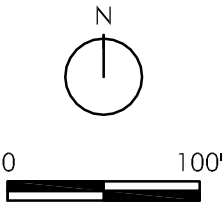
ENVIRONMENTAL CONSULTANTS
2169-G East Francisco Blvd.
San Rafael, CA 94901
(415) 454-8868 Phone
(415) 454-0129 Fax

Colorado Lagoon
Improvements
Phase 2 Alternatives

Long Beach,
California

Alternative 3 -
Combination Open
Channel & Culverts

Conceptual
Mitigation Plan



Date: January 2010
Project No.: 18187
Figure By: ICM/KET

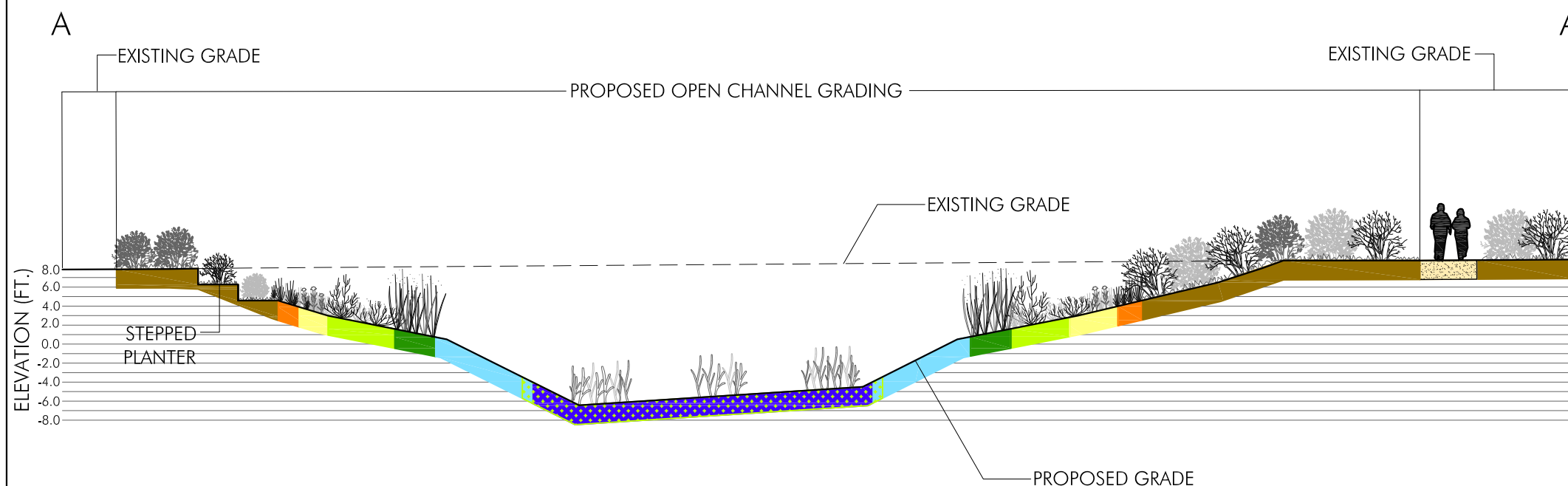


Colorado Lagoon
 Improvements
 Phase 2 Alternatives

Long Beach,
 California

Alternatives 2 & 3

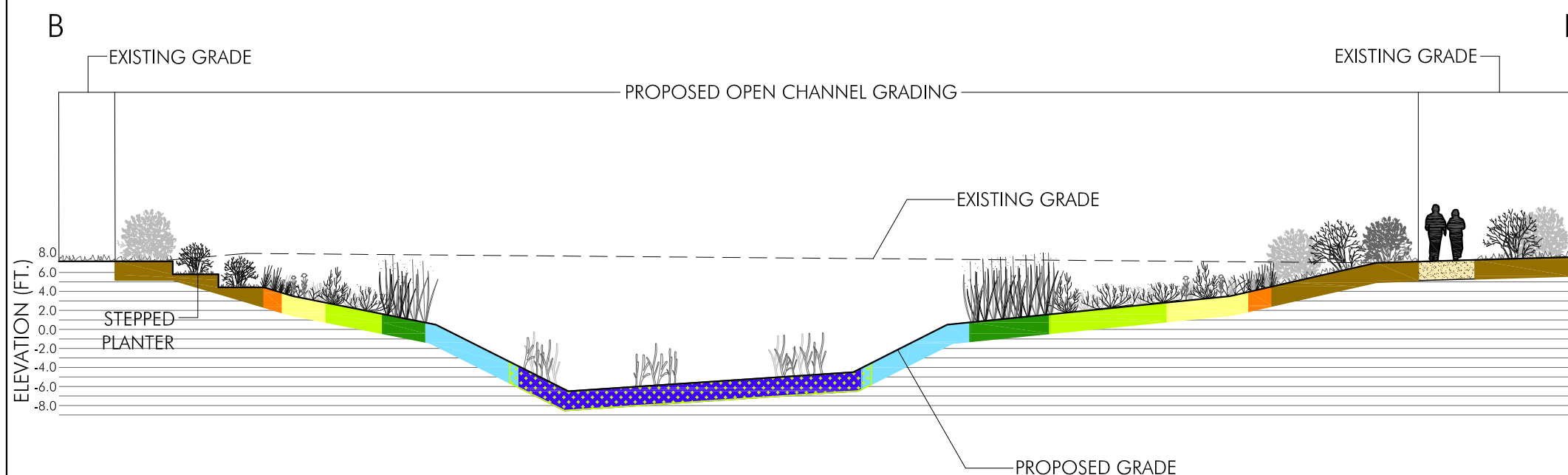
Conceptual
 Cross Sections



1

TYPICAL SECTION FOR OPEN CHANNEL - ALTERNATIVE 2 MITIGATION PLAN

1" = 15'



LEGEND

	PEDESTRIAN TRAIL
POTENTIAL HABITAT DISTRIBUTION	ELEVATIONAL RANGE
	UPLAND / BUFFER > 4.5'
	TRANSITION ZONE 3.9' TO 4.5'
	HIGH MARSH 2.8' TO 3.9'
	MID MARSH 1.6' TO 2.8'
	LOW MARSH 0.7' TO 1.6'
	INTERTIDAL -4.0' TO 0.7'
	SUBTIDAL -30.0' TO -4.0'
	EELGRASS -10.0' TO -3.5'

2

TYPICAL SECTION FOR OPEN CHANNEL - ALTERNATIVE 3 MITIGATION PLAN

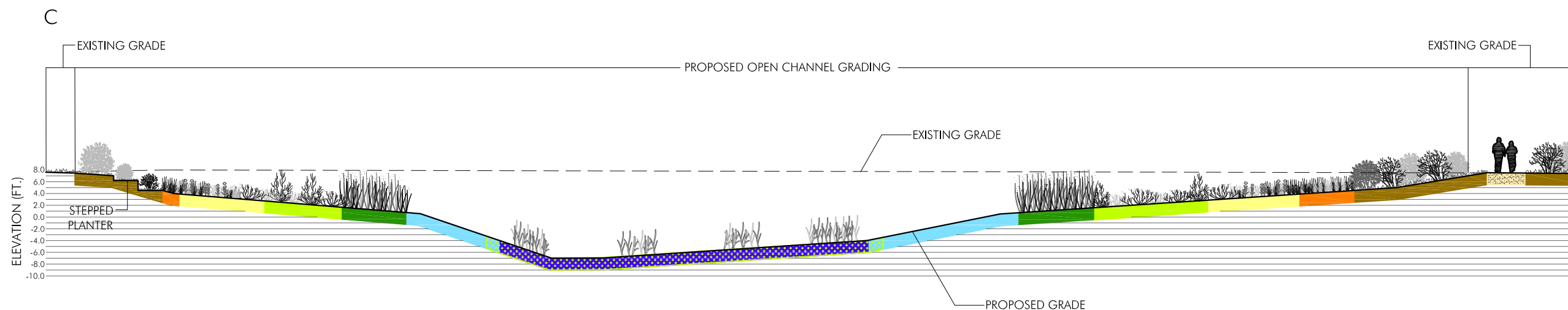
1" = 15'

Colorado Lagoon
Improvements
Phase 2 Alternatives

Long Beach,
California

Alternative 4

**Conceptual
Cross Section**



LEGEND

POTENTIAL HABITAT DISTRIBUTION	ELEVATIONAL RANGE
PEDESTRIAN TRAIL	
UPLAND / BUFFER	> 4.5'
TRANSITION ZONE	3.9' TO 4.5'
HIGH MARSH	2.8' TO 3.9'
MID MARSH	1.6' TO 2.8'
LOW MARSH	0.7' TO 1.6'
INTERTIDAL	-4.0' TO 0.7'
SUBTIDAL	-30.0' TO -4.0'
EELGRASS	-10.0' TO -3.5'

Date: Oct. 2009
Project No.: 18187
Figure By: ICM