

Ocean Blvd. (Bluff) Erosion and Enhancement Project, Phase 2

LANDSCAPING PLAN

AUGUST 27, 2014

Site Map

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Current view of Area 3

3



Current view of Area 2

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Construction Progress

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- ▶ Transition zone shotcrete is planned for next week in Area 2
- ▶ Completed shotcrete in Area 3 is fully stained and Area 2 is scheduled to receive final staining next week
- ▶ Planting to begin September – November 2014

Landscaping Schedule

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- ▶ Early September: Irrigation and planting of planter pockets in Area 3
- ▶ Mid-September – Early October: Irrigation and planting of top of bluff zone in Area 3
- ▶ October: Irrigation and planting of bottom of bluff zone in Area 3 and planter pockets in Area 2
- ▶ November: Irrigation and planting of top and bottom of bluff in Area 2

Landscaping Plan

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Key considerations:

- ▶ Maximum vegetative coverage of shotcrete
- ▶ Use of California native plant species with attractive flowers and evergreen foliage
- ▶ Appropriate plant sizes and types for locations (maintain ocean views)
- ▶ Consistency with coastal bluff plant species list from 2000 Master Plan (Tetrattech)
- ▶ Minimal maintenance and public safety

Landscaping Zones

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Ocean Blvd.
Planter

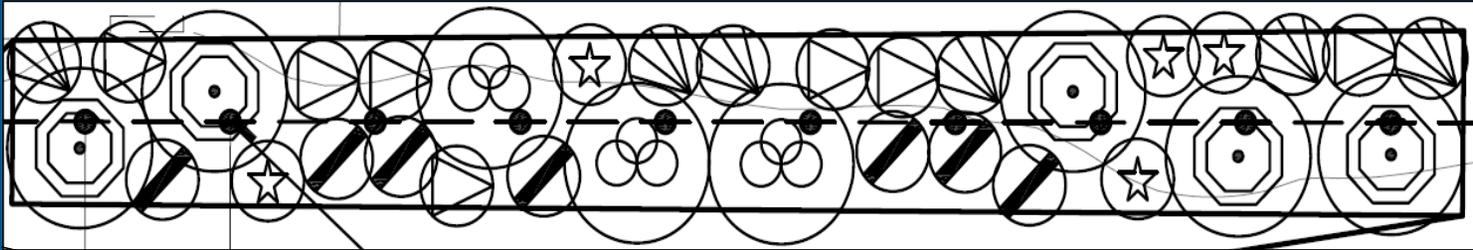
Planter
Pockets

Toe
Slope

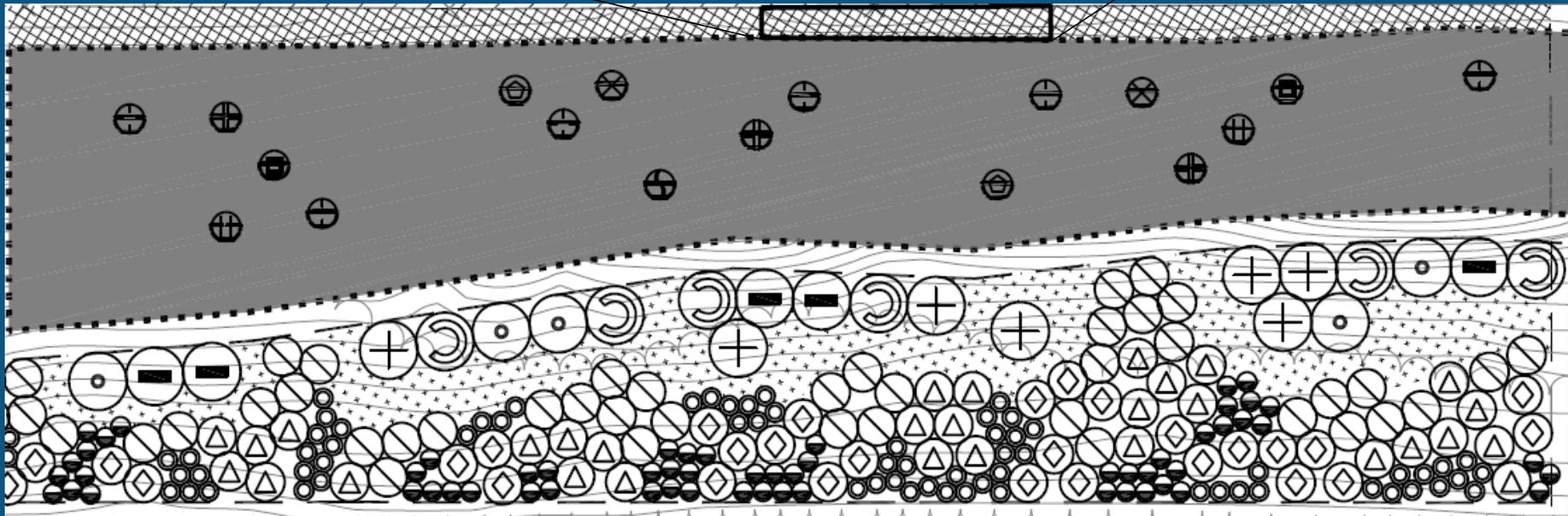
Landscaping Zones

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Ocean Blvd
Planter



Planter
Pockets



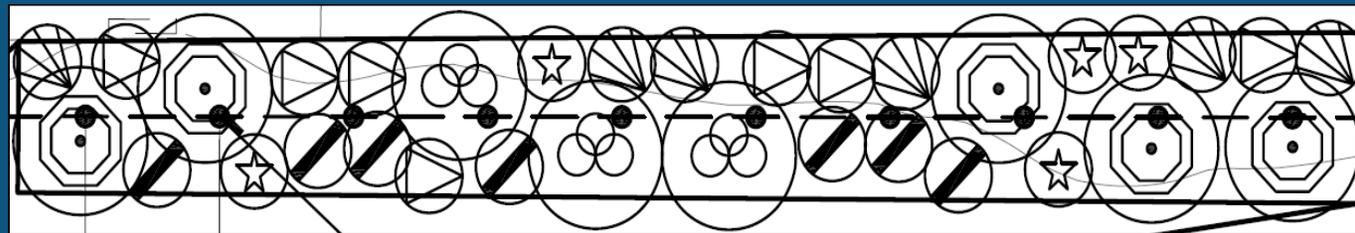
Toe Slope
Landscape

Ocean Blvd. Planter Design

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		BOTANICAL NAME COMMON NAME	SIZE/ SPACING	TOTAL QTY.*	REMARKS
	B-1	ARMERIA MARITIMA SEA PINK	1 GAL. @ 1'-0" O.C.	218	DETAILS A, B & D, SHEET L-6.01
	B-2	CAMISSONIA CHEIRANTHIFOLIA BEACH EVENING PRIMROSE	1 GAL. @ 2'-0" O.C.	156	DETAILS A, B & D, SHEET L-6.01
	B-3	CEANOTHUS MARITIMA MARITIME CEANOTHUS	1 GAL. @ 1'-0" O.C.	94	DETAILS A, B & D, SHEET L-6.01
	B-3	ESCHSCHOLZIA CALIFORNICA MARITIMA COASTAL POPPY	1 GAL. @ 1'-0" O.C.	156	DETAILS A, B & D, SHEET L-6.01
	B-4	FRAGARIA CHILOENSIS BEACH STRAWBERRY	1 GAL. @ 1'-0" O.C.	218	DETAILS A, B & D, SHEET L-6.01
	B-5	SISYRINCHIUM BELLUM BLUE-EYED GRASS	4" POT @ 1'-0" O.C.	187	DETAILS A, B & D, SHEET L-6.01



Ocean Blvd. Planter Design

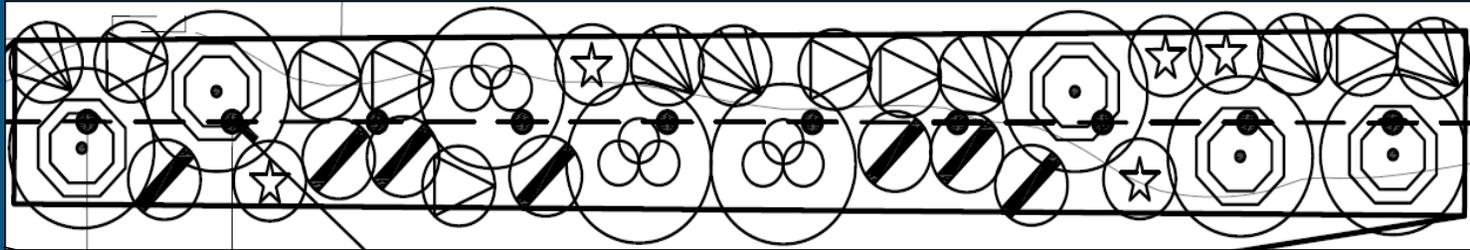
11



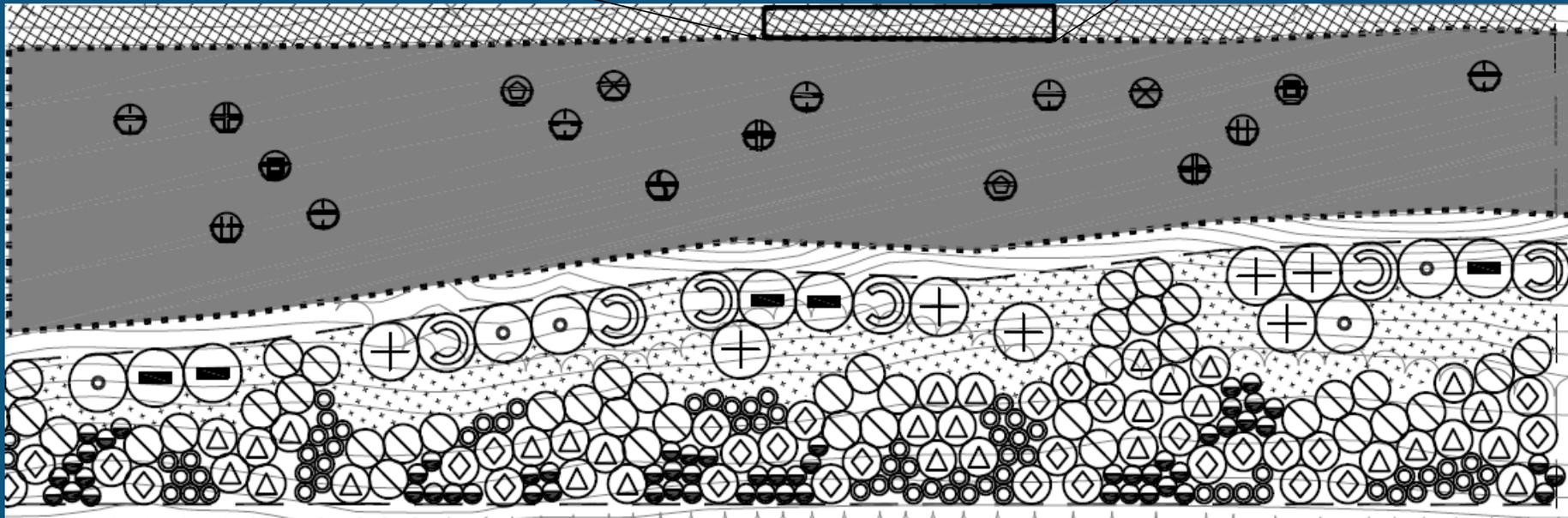
Landscaping Zones

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Ocean Blvd
Planter



Planter
Pockets



Toe Slope
Landscape

Planter Pockets Design

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Showy Island Snapdragon
Galvezia speciosa



St. Catherine's Lace
Eriogonum giganteum



Island morning Glory
Calystegia macrostegia ssp *macrostegia*



Bladderpod
Cleome isomeris

Planter Pocket Plants

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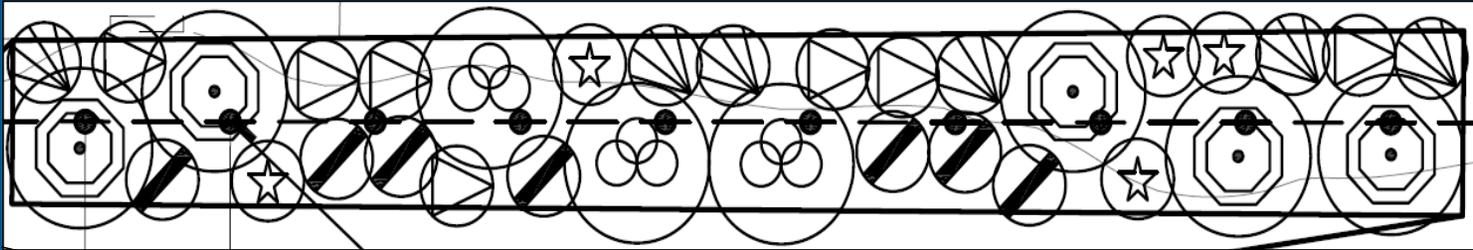


Island morning Glory
Calystegia macrostegia ssp *macrostegia*

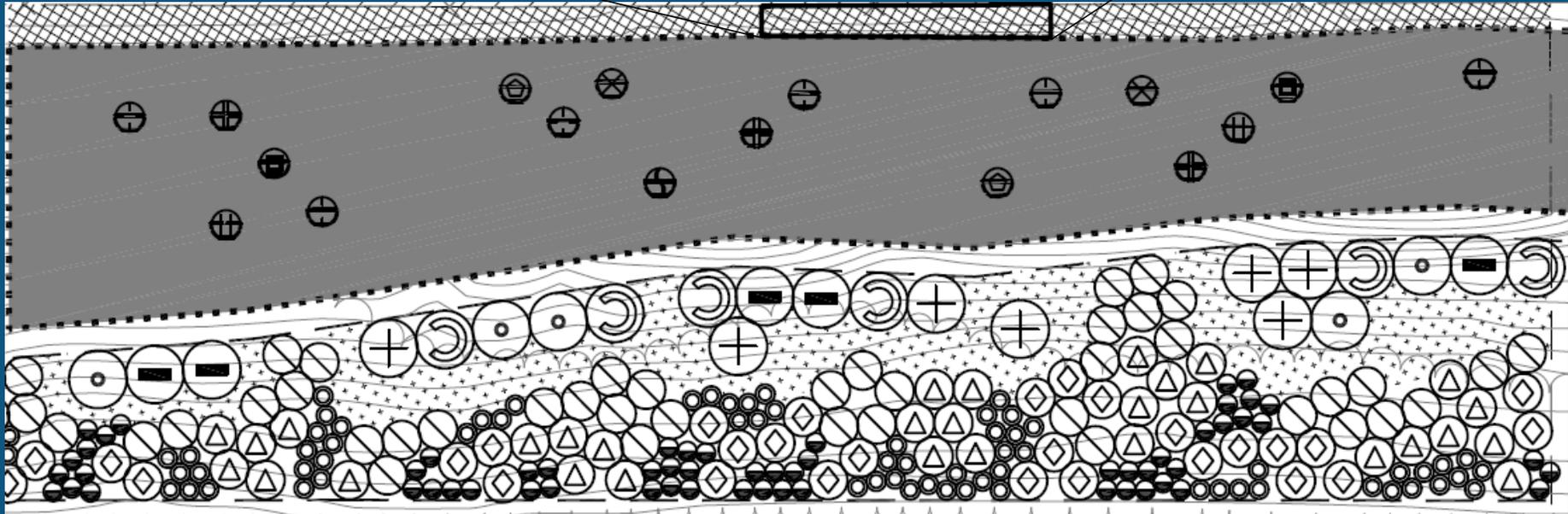
Landscaping Zones

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Ocean Blvd
Planter



Planter
Pockets



Toe Slope
Landscape

Toe Slope Landscape

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Toe Slope Plants

Tall Shurbs

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Lemonade Berry
Rhus integrifolia



Holly-leaf Cherry
Prunus illicifolia



Catalina Island Mallow
Lavatera assurgentiflora

Toe Slope Plants

Bluff scrub

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Cliff Buckwheat
Eriogonum parvifolium



Beach Bur
Ambrosia chamissonis

BOTANICAL NAME COMMON NAME	Hydroseed Mix	PURE LIVE SEED LBS./ACRE
ABRONIA MARITIMA		0.30
ABRONIA UMBELLATA		0.30
ACMISPON GLABER		4.00
ACHILLEA MILLEFLORUM		1.00
ARTEMISIA CALIFORNICA		1.00
CAMISSONIA CHEIRANTHIFOLIA		2.00
COREOPSIS MARITIMA		1.00
ENCELIA CALIFORNICA		1.00
ERIOGONUM FASCICULATUM		1.00
ESCHSCHOLZIA CALIFORNICA MARITIMA		2.00
HELIOTROPIUM CURASSAVICUM		0.50
LASTHENIA CALIFORNICA		0.50
LUPINUS SUCCULENTUS		2.50
MIMULUS AURANTIACUS		0.20



Questions, Comments, and Suggestions?

Thank you