



City of Del Mar Agenda Report

TO: Honorable Mayor and City Councilmembers

FROM: Martin Boyd, Principal Engineer
Polly Robertson, Management Analyst
Joe Bride, Public Works Director
Via Ashley Jones, City Manager

DATE: April 7, 2026

SUBJECT: Approval of Major Arterial Median Design and Task Order with MW Peltz & Associates for Final Design

REQUESTED ACTION/RECOMMENDATION:

Staff recommends that the City Council: 1) Approve the conceptual design for the Major Arterial Medians Improvements Project; 2) Approve a \$120,585 Task Order for Final Design Services with MW Peltz & Associates (Attachment A); 3) Approve a \$10,000 contingency; 4) Authorize the City Manager to execute the Task Order and any subsequent amendments within the contingency; and 5) Authorize an amendment to the FY 2025-26 Operating and Capital Budget allocating an additional \$30,000 from the General Fund to the Project.

BACKGROUND:

Many of the existing major arterial medians throughout the City of Del Mar are currently underdeveloped or have minimal landscaping. As such, the City of Del Mar intends to develop drought tolerant landscaping and irrigation efficiency improvements along major arterial median segments and enhance the overall appearance. Based on feedback from the Parks and Recreation Committee and City Council approval, staff is initially targeting four major areas including: 1) Camino del Mar (CDM), 15th Street to San Dieguito River; 2) Jimmy Durante Boulevard (JDB)/Via De La Valle Triangle; 3) JDB Roundabout to the CDM merge; and 4) CDM 4th to 9th Street. Staff intends to complete the final design for the Major Arterial Median Improvements Project by the end of Fiscal Year (FY) 2026-2027 with the first phase of construction beginning in FY 2027-2028 pending funding availability.

Conceptual Design

On July 22, 2024, the City issued a Task Order (TO) to Michael Baker International's (MBI) subconsultant, MW Peltz & Associates, to prepare conceptual designs for the four identified segments of landscape improvements (Attachments B to E). MW Peltz &

City Council Action:

Associates conceptual landscape design was accomplished with thoughtful review and feedback from staff. The plants chosen for the project were selected from varieties that are known to flourish in the San Diego coastal environment (Attachment F). Plant types were further screened for their low water use as well as their striking aesthetic appeal. Further, the subconsultant’s design team surveyed the existing medians and surrounding areas to ascertain which plants seemed to be growing successfully and to omit plant types that appeared to struggle.

The proposed design layout is termed as “mass planting” or has sometimes been referred to as “landscape painting”. This style of design layout focuses on creating larger areas of the same plant and focuses on the plant’s visual traits rather than the individual plant itself. This style of design layout results in bold areas of plant color and texture that can be arranged in artistic forms and patterns in the landscape.

MW Peltz & Associates also assisted in preparing conceptual construction cost estimates for each segment, which staff used to develop a conceptual project cost estimate of \$1.77 to \$1.95 million (Attachment G). Staff proposes to proceed with final design for all segments, with construction phased based on funding availability. Additionally, the largest segment, CDM from 15th Street to the San Dieguito River, can be divided into two phases if needed, with the limits and timing to be coordinated with the Camino Del Mar Bridge Replacement Project.

Task Order for Final Design

In order to proceed to the final design phase, the City Council is being asked to approve a \$120,585 TO with MW Peltz & Associates to provide landscape architectural and irrigation construction drawings, specifications, and refined cost estimates for the project (Attachment A). The construction drawings and specifications will include information necessary for developing complete bids and for properly executing the project work.

FISCAL IMPACT:

Approval of the recommended action will result in an amendment to the Fiscal Year (FY) 2025-2026 Operating and Capital Budget to allocate an additional \$30,000 from the General Fund as shown below:

PROJECT	FUND	ACCOUNT	AMOUNT
Major Arterial Medians	General Fund	21.7000.7027	\$30,000

ENVIRONMENTAL IMPACT:

The proposed City Council action does not constitute a “project” under the definition set forth in California Environmental Quality Act (CEQA) Guidelines Section 15378 because it will not have a potential to result in a direct or indirect physical change in the environment and is, therefore, not subject to CEQA. No further action under CEQA is required.

NEXUS TO CITY COUNCIL GOALS AND PRIORITIES:

This item is listed as a Tier 3 City Council priority for FY 2025-2026 and FY 2026-2027.

ATTACHMENTS:

Attachment A – Task Order with Michael Baker International’s Subconsultant-MW Peltz & Associates

Exhibit A – Scope of Services

Attachment B – Camino del Mar - 15th Street to San Dieguito River Conceptual Design

Attachment C – Jimmy Durante Boulevard /Via De La Valle Triangle Conceptual Design

Attachment D – Jimmy Durante Boulevard Roundabout to the CDM merge Conceptual Design

Attachment E – Camino del Mar – 4th to 9th Street Conceptual Design

Attachment F – Del Mar Streetscapes Plant List

Attachment G – Conceptual Cost Estimate



CITY OF DEL MAR

April 7, 2026

Michael Baker International
 Attn: Geoff Retemeyer, PE, TE
 5050 Avenida Encinas, Suite 260
 Carlsbad, CA 92008
Geoffrey.retemeyer@mbakerintl.com

SENT VIA EMAIL

**RE: TASK ORDER & NOTICE TO PROCEED FOR FINAL DESIGN MAJOR ARTERIAL
 MEDIAN IMPROVEMENTS – (ACCOUNT 21.7000.7027)**

This Task Order (TO) and Notice to Proceed (NTP) is issued pursuant to the terms and conditions contained in the as-needed Civil Engineering, Traffic Engineering, and Development Review Services Agreement between the City of Del Mar and Michael Baker International, Inc. (Consultant), the term for which is December 8, 2025, to December 8, 2028.

Consultant shall execute tasks related to the Final Design for the Major Arterial Median Improvements performed by Consultant's subconsultant MW Peltz & Associates, as described in the Consultant's proposal dated February 20, 2026, and included as Exhibit A to this Task Order. The project cost for this Task Order shall not exceed **\$120,585** unless a task order amendment is authorized by the City Manager for extended consulting services. The project schedule shall commence upon execution of this Task Order/Notice to Proceed, and shall be completed by July 1, 2027, to the satisfaction of the Public Works Director, in accordance with the proposed Scope of Work included in Exhibit A.

The primary contact for this Task Order and invoicing is Martin Boyd, Principal Engineer, who can be reached at mboyd@delmar.ca.us and (858) 375-9531. Please sign and return a copy of this Task Order electronically through OneSpan, the City's electronic document routing program. Please contact Senior Management Analyst Kseniia Izgarskaia at kizgarskaia@delmar.ca.us or (858) 375-9560 with any questions about executing this Task Order.

Approved by:
 City of Del Mar

Accepted by:
 Michael Baker International

 Ashley Jones Date
 City Manager

 Tim Thiele Date
 Vice President

cc: Joe Bride, Public Works Director
 Martin Boyd, Principal Engineer
 Polly Robertson, Management Analyst

Exhibit A: MW Peltz & Associates Services Scope of Work



February 20, 2026

City of Del Mar

2010 Jimmy Durante Boulevard
Suite 120
Del Mar, CA 92014
Attn: Mr. Martin Boyd, P.E.

Dear Martin,

Thank you for the opportunity to prepare this proposal for the street median planting and irrigation for five segments of medians in the city. We prepared plans for two of the five back in 2016, but the plans were never implemented due to budget restrictions at the time. Those two segments include Camino Del Mar from Seaview north to Via de La Valle, and the second is the triangle island at the northeast entry to the city on Jimmy Durante Boulevard.

The three new segments that are part of our proposed scope are along Jimmy Durante from the existing roundabout, south to the merge with Camino Del Mar, and a segment of Camino Del Mar from 4th to 9th Street. In addition, we are dividing the Camino Del Mar at 15th to the lagoon into two segments for potential funding purposes.

We estimate the base sheet count for each segment to be as follows:

CDM at 15 th to the lagoon bridge Ph1	3 Plan Base Sheets
CDM at 15 th to the lagoon bridge Ph2	2 Plan Base Sheets
JD/VDLV Triangle	1 Plan Base Sheet
JD, Roundabout to CDM Merge	2 Plan Base Sheets
CDM, 4th to 9th	2 Plan Base Sheets

The following is our understanding of the design scope and associated fees for your consideration.

PROPOSAL FOR LANDSCAPE ARCHITECTURAL SERVICES

PROJECT DESCRIPTION

Del Mar Street Improvements
Del Mar, CA

SCOPE OF WORK:

Provide landscape architectural construction drawings, specifications, and cost estimates for each of the five street segments listed above.

All but one of the five segments will be irrigated with recycled water and those irrigation plans will be prepared per the County of San Diego Department of Environmental Health and Quality requirements and circulated for their review and approval. The segment that will be irrigated with potable water is the portion along Jimmy Durante from the roundabout to the CDM merge. Michael Baker's office has determined the water pressure in the recycled water line is too low to effectively operate an irrigation system, without the use of a pump. Therefore, we have been informed that recycled water is not an option for this segment.

MW Peltz + Associates, Inc.
2870 Whiptail Loop E, Suite 221
Carlsbad, CA 92010
858.481.0888 858.481.6808 fax PLA 4934

Section I – Construction Documents

Work will commence upon receipt of the most current site plan including street and median layout, utilities, and existing grading in AutoCAD format. Any revisions to the site or scope following the start or completion of the Construction Documents shall be considered extra work and will require an additional work agreement prior to continuing drawings. Construction Drawings and Specifications shall provide information necessary for developing complete bids and for properly executing the Project work. The services in this section will be limited to the following:

- a. Prepare Construction Documents for all five segments as a single project at 60%, 90%, and Final completion to show the proposed planting, irrigation and hardscape improvements for the medians.
- b. Planting, irrigation, and hardscape specifications will be prepared using the Green Book along with supplemental instructions if required.
- c. Prepare planting plans with plant legend to identify plant locations, sizes and species. Plans will show quantity of each species. The Planting Plans will also describe decorative hardscape treatments such as rock and paving treatments.
- d. Prepare irrigation plans to show irrigation heads or drip line layout, valves, controller, and pipe runs and sizes. Required irrigation calculations per local and State ordinance will be included with the plans.
- e. Prepare 60%, 90% and Final cost estimates for each segment.
- f. Recycled water title sheets will be prepared for the four segments where recycled water is proposed.
- g. Submit 60%, and 90% CD set to the city for review and comment.
- h. Revise Construction Documents and incorporate city comments at the 90% and Final submittal phases.
- i. Meeting time is included, up to a maximum of 3 hours during this phase of work.
- j. Submit Final Construction Documents (100%) to the City.

Section II – DEHQ Submittal

The services in this section shall be limited to the following:

- a. Submit (all four segments that propose to use recycled water) plans to the County DEHQ, and water purveyors for review and approval.
- b. Modify plans as requested by DEHQ.
- c. Obtain DEHQ, water purveyor, and water district approvals for recycled water plans.

Section III – Bid Assistance

- a. Not Included

Section IV – Construction Administration

- a. Not Included

Del Mar Street Improvements
 Del Mar, CA
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FEE and REIMBURSABLE ITEMS

The fees for the services described above will be as follows:

60% Construction Documents , a lump sum amount of	\$41,975
90% Construction Documents , a lump sum amount of	\$34,400
Final Documents , a lump sum amount of	\$29,000
DEHQ Submittal , a lump sum amount of	\$15,210
Total	\$120,585

Bid Assistance and Construction Administration services are not included in this proposal.

Payment for all completed services will be due and payable at the first of each month following invoice.

The following items may be required for your project, and if they are, they shall be considered reimbursable expenses and billed in addition to the amounts listed above:

1. All reproduction services including color copies, scans, enlargement and reproduction of all drawings (at cost plus 15%)
2. Deliveries such as Federal Express, Express Mail, local messenger, etc. (at cost plus 15%)
3. Soil Test for horticultural analysis (at cost plus 15%)

EXCLUSIONS

Based upon our current understanding of the project scope, we exclude the following services:

1. Field trips to nurseries, suppliers and tree growing grounds to tag plant material
2. Arborist services
3. Plans for work outside of work limits
4. Existing Conditions, Survey, Demolition, Grading and Drainage Plans
5. Geotechnical Engineering and reports
6. Electrical Engineering
7. Existing irrigation and planting inventory plans
8. Agency fees
9. Irrigation Pump design
10. Bid Assistance, Construction Administration, Record Drawings / As-Built Plans
11. Irrigation Audit

Additional services can be negotiated when requested. The following hourly rates will be used in any negotiations:

Senior Designer	\$165.00/hour
Project Manager.....	\$185.00/hour
Senior Landscape Architect	\$210.00/hour

CLIENT RESPONSIBILITIES

Client will provide said plans and data, if available to the Client, at no cost to MW Peltz + Associates, Inc. plans and data include the following items:

1. Certified land survey of the site, giving grades and lines of streets, pavement and adjoining properties, right-of-ways, restrictions, easements, zoning, deed restrictions and contours of the site; locations, dimensions and complete data pertaining to

Del Mar Street Improvements
Del Mar, CA
02/20/26
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- existing improvements, plantings, irrigation, available services and utilities, both public and private, as those plans exist.
2. Accurate, to scale electronic files if available, plans and drawings showing exact locations, elevations and sizes of proposed improvements; site grading plans of proposed topography of project site; locations, elevations and proposed utility lines and facilities.
 3. All engineering for grading, drainage and utilities prepared for this and all relevant previous projects.
 4. Providing promptly full information regarding the project requirements.
 5. Designating a representative to act on its behalf with respect to the project. Client's representative will examine documents submitted by the landscape architect and will render decisions promptly to avoid unreasonable delay in the progress of the landscape architect's services.
 6. In the event of any litigation arising from or related to this Agreement or the services provided under this Agreement, the prevailing party shall be entitled to recover from the non-prevailing party all reasonable costs incurred, including staff time, court costs, attorneys' fees and all other related expenses in such litigation.
 7. In the event of a civil suit, the client agrees that prior to filing suit against the Landscape Architect, the client will engage another Landscape Architect to verify and certify, after reviewing the proposal and any subsequent Agreement, the plans and specifications, the project fines and site conditions, that there is justifiable cause for the suit.

Upon your review of this Proposal, please sign below and return a copy to our firm, as your authorization to proceed. Thank you once again for this opportunity to work with you on this project.

Sincerely,



Howard Pierce
Senior Landscape Architect

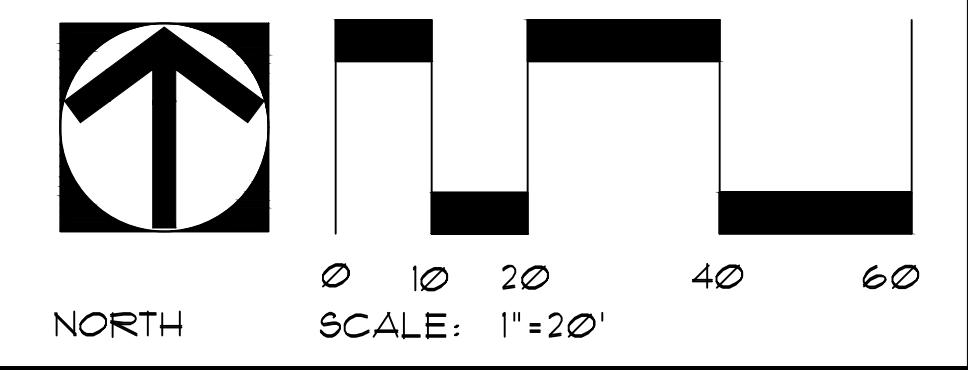
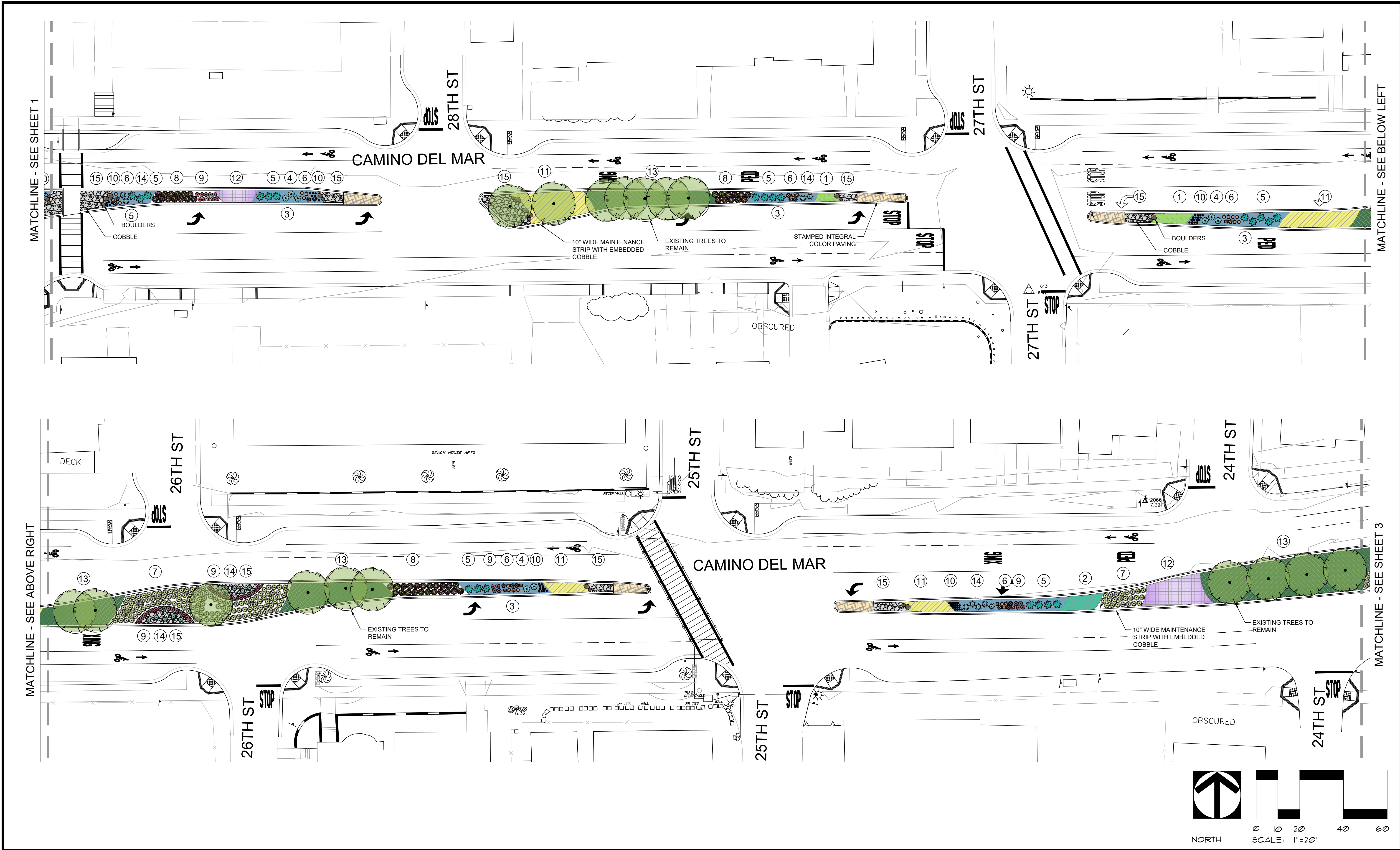
Approval Signature

Client Signature

Date

Printed Name

Title

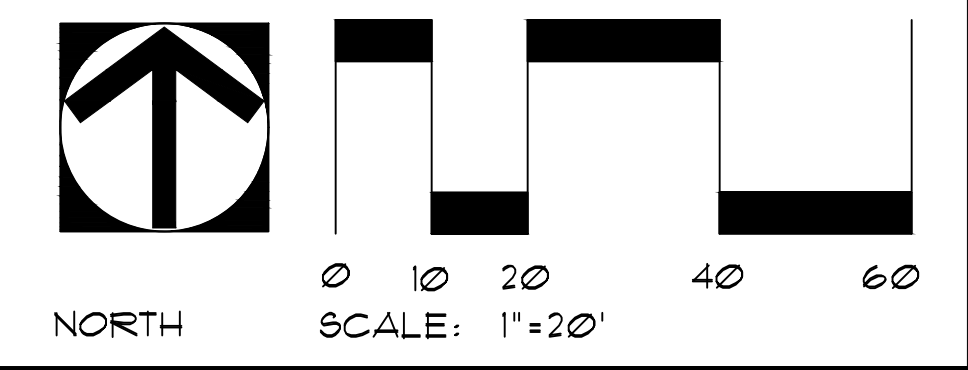
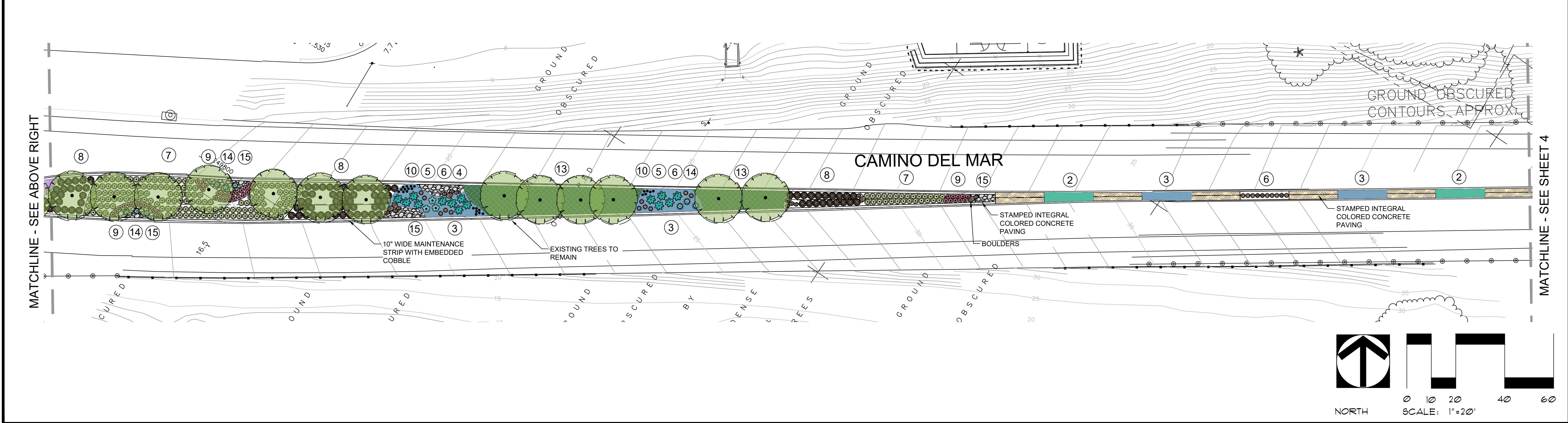
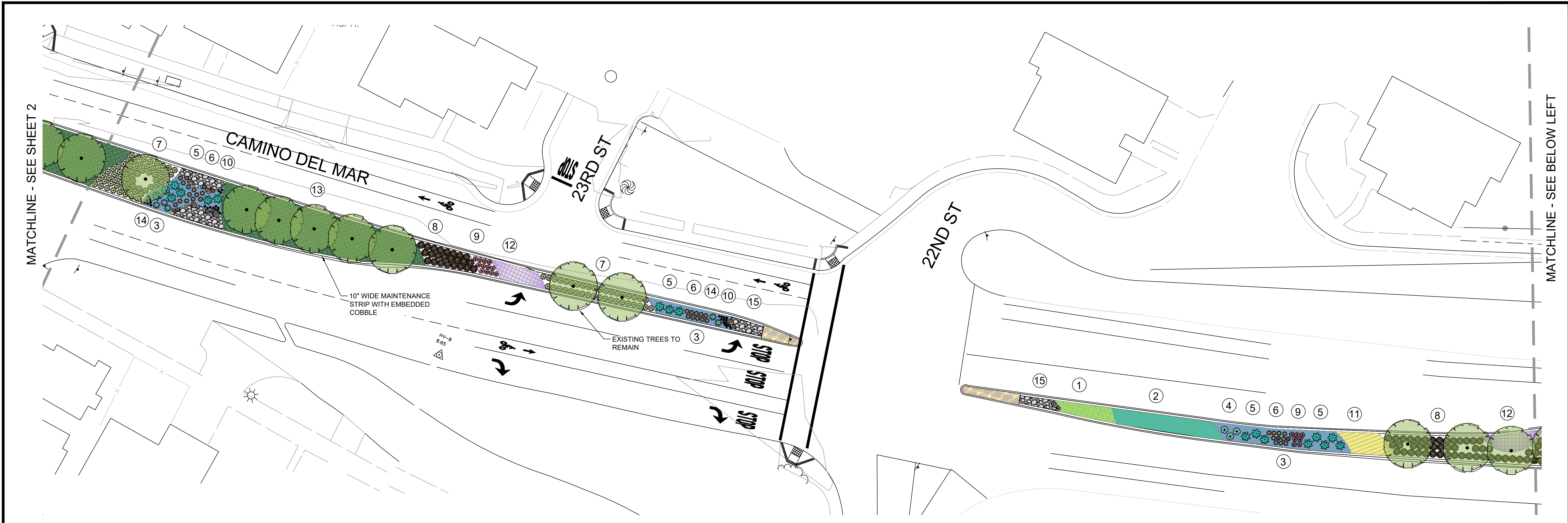


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				ACAD FILE NO.	MWPA	HP/DN	MP			PUBLIC WORKS DIRECTOR		DATE	2
				PROJECT NO. 24-006	Michael Peltz LANDSCAPE ARCHITECT OF WORK		2010 R.L.A. NO. DATE						2 OF 6 SHEETS

FILE NAME AND PATH

DATE PREPARED: 03/06/25

ORIGINAL SCALE: 1"=20'



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 LANDSCAPE ARCHITECTURE
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 143 S. CEDROS AVENUE, STE B-104
 SOLANA BEACH, CALIFORNIA 92078
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City of Del Mar
 1050 Camino del Mar, Del Mar, CA 92014
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 www.delmar.ca.us

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PUBLIC WORKS DIRECTOR	

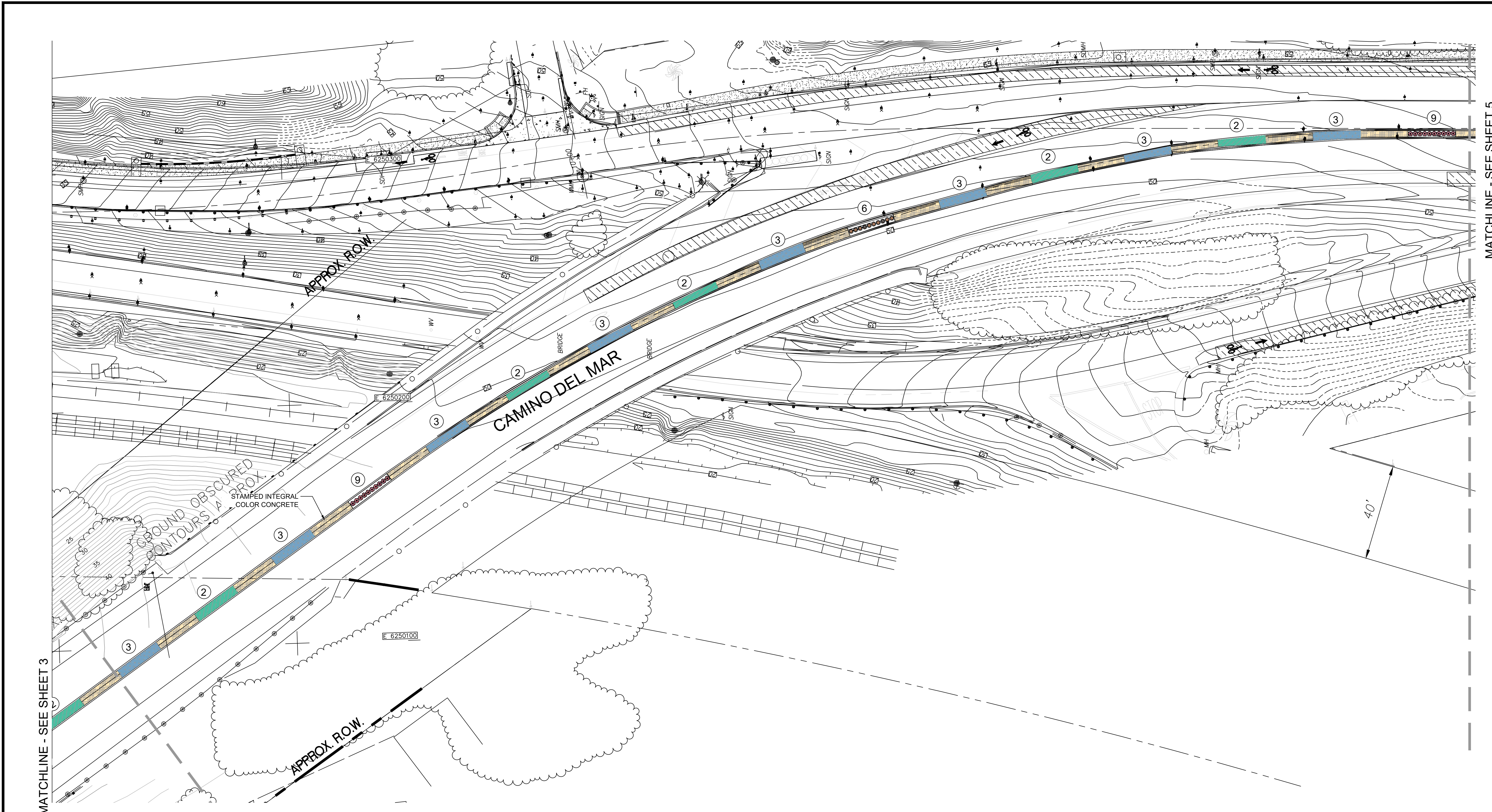
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CAMINO DEL MAR - 15TH TO BRIDGE

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3
 3 OF 6 SHEETS

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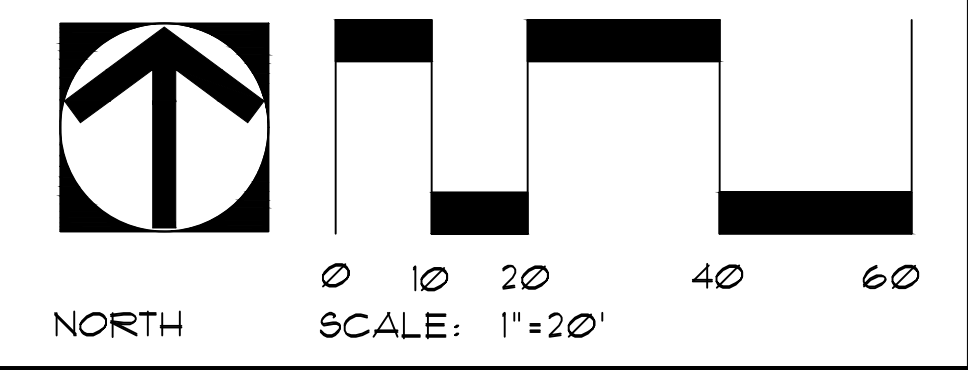
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MATCHLINE - SEE SHEET 3

MATCHLINE - SEE SHEET 5



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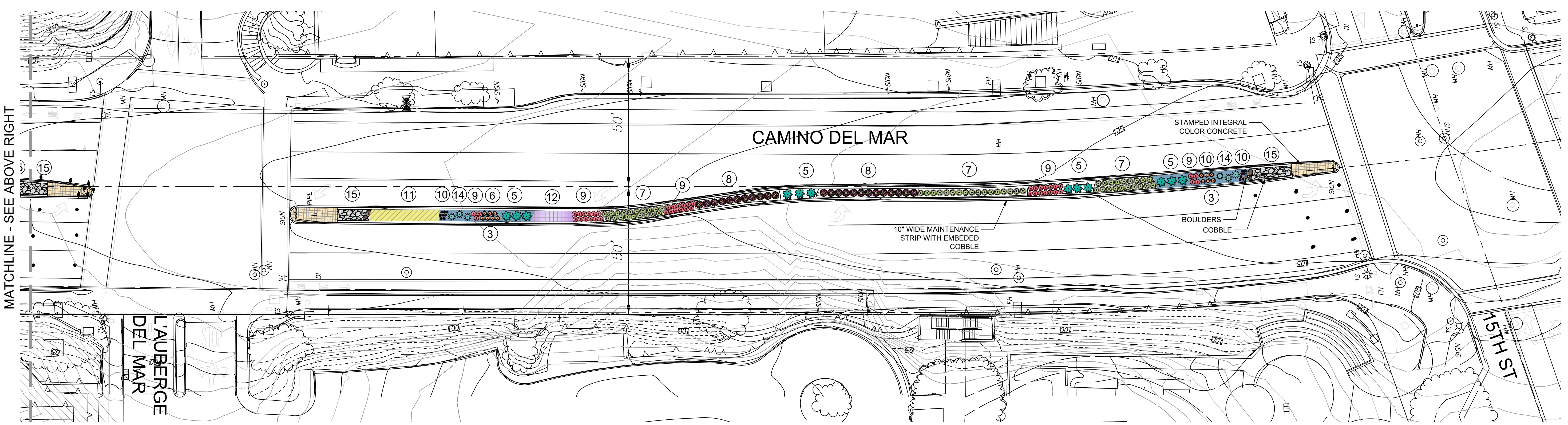
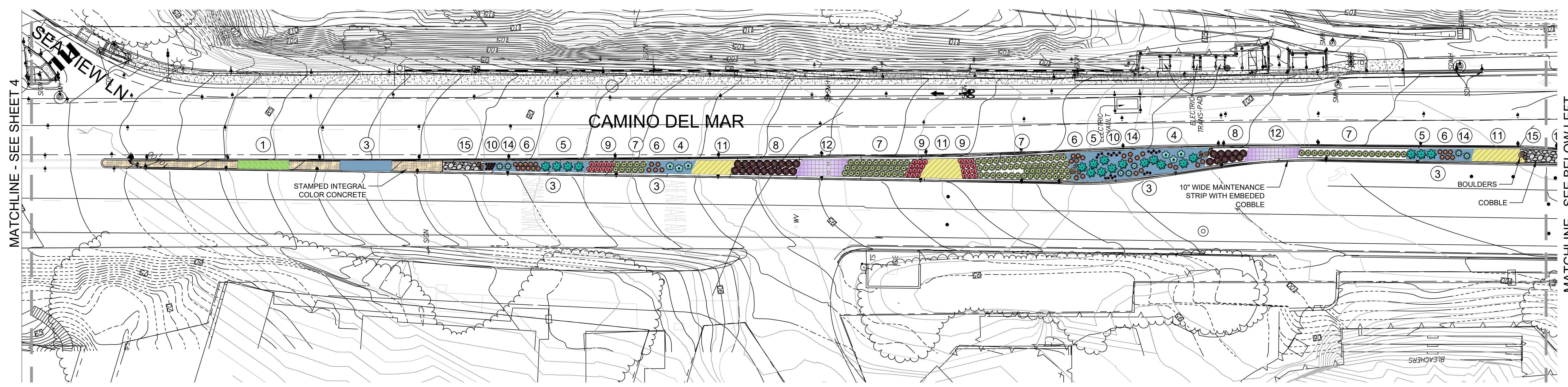
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 PROJECT NAME
CAMINO DEL MAR - 15TH TO BRIDGE

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 4 OF 6 SHEETS

FILE NAME AND PATH

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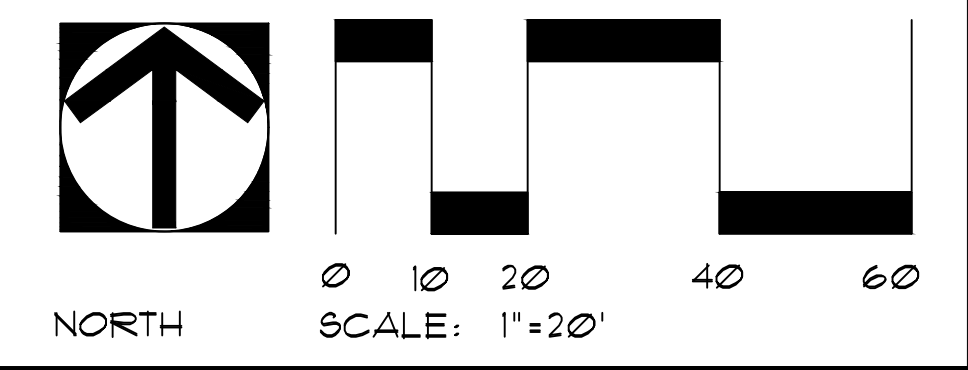
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MATCHLINE - SEE SHEET 4

MATCHLINE - SEE BELOW LEFT

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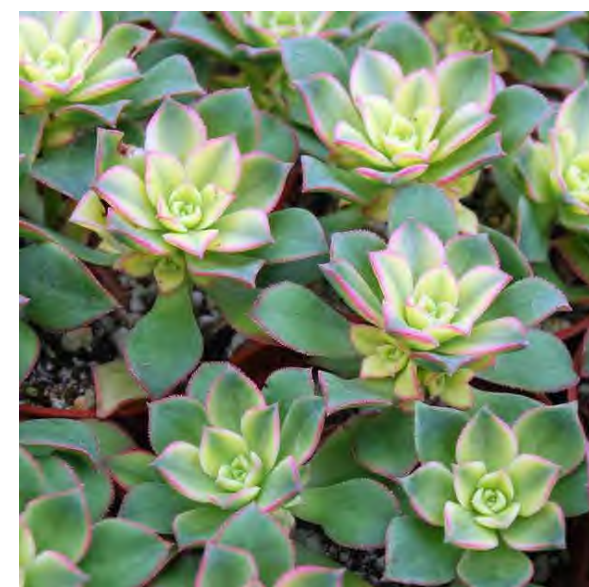
CITY OF DEL MAR
 PROJECT NAME
CAMINO DEL MAR - 15TH TO BRIDGE

SHEET
5
 OF 6 SHEETS

FILE NAME AND PATH

DATE PREPARED: 03/06/25

ORIGINAL SCALE: 1" = 20'



① AEONIUM 'KIWI'
KIWI AEONIUM



② SENECIO VITALIS
NARROW-LEAF
CHALK STICKS



③ SENECIO
MANDRALISCAE
BLUE CHALK STICKS



④ AGAVE 'RED MARGIN'
RED MARGIN AGAVE



⑤ AGAVE ATTENUATA
FOX TAIL AGAVE



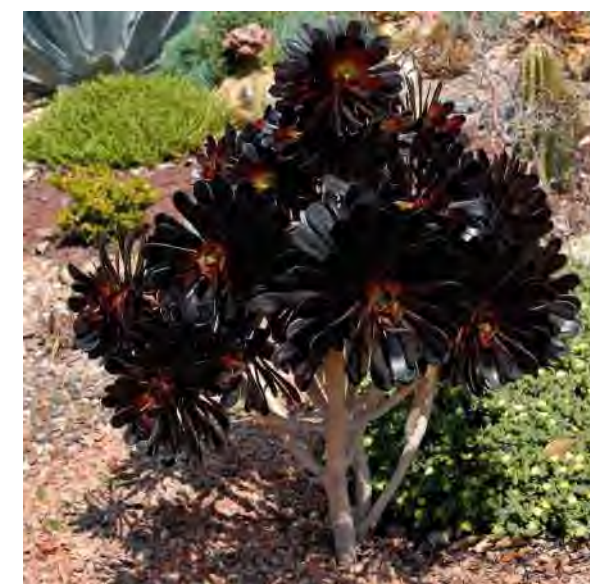
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CORAL ALOE



⑦ DIANELLA TASMANICA
VARIEGATED
FLAX LILY



⑧ CALANDRINIA
GRANDIFLORA
ROCK PURSLANE



⑨ AEONIUM 'ZWARTKOP'
BLACK ROSE AEONIUM



⑩ ALOE 'GRASSY LASSIE'
GRASSY LASSIE ALOE



⑪ HERTIA CHEIRIFOLIA
BARBARY RAGWORT



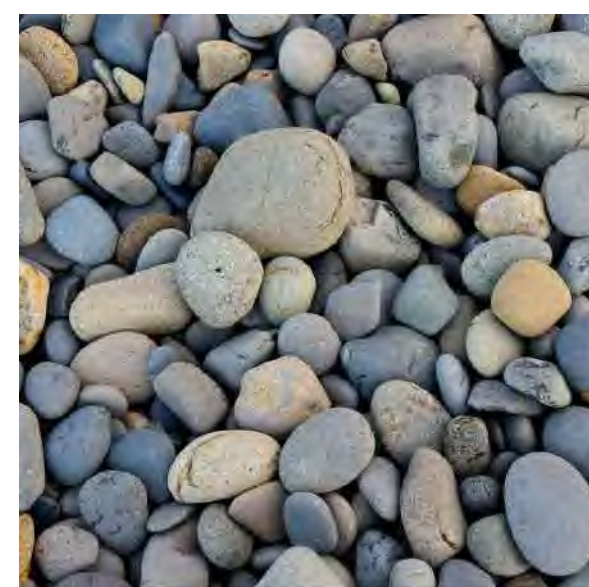
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MIKE'S FUZZY WUZZY



⑬ CARISSA MACROCARPA
GREEN CAPET NATAL
PLUM



⑭ AGAVE X 'BLUE GLOW'
BLUE GLOW AGAVE



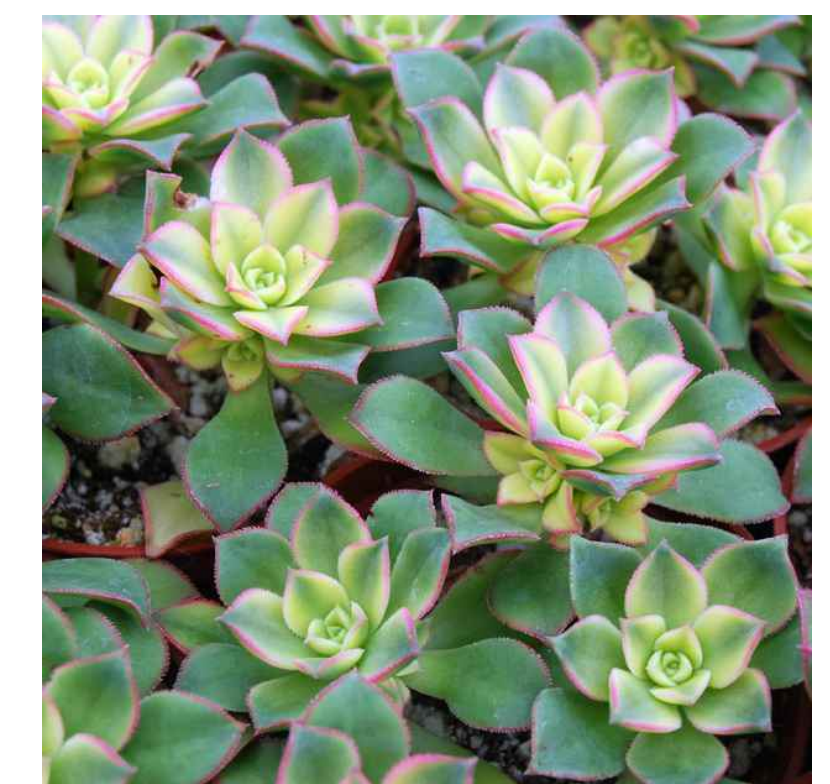
⑮ BEACH COBBLE

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				PROJECT NO. 24-006	Michael Peltz LANDSCAPE ARCHITECT OF WORK		2010 R.L.A. NO. DATE						6 OF 6 SHEETS

FILE NAME AND PATH

DATE PREPARED: 03/06/25

ORIGINAL SCALE: 1/4" = 1'-0"



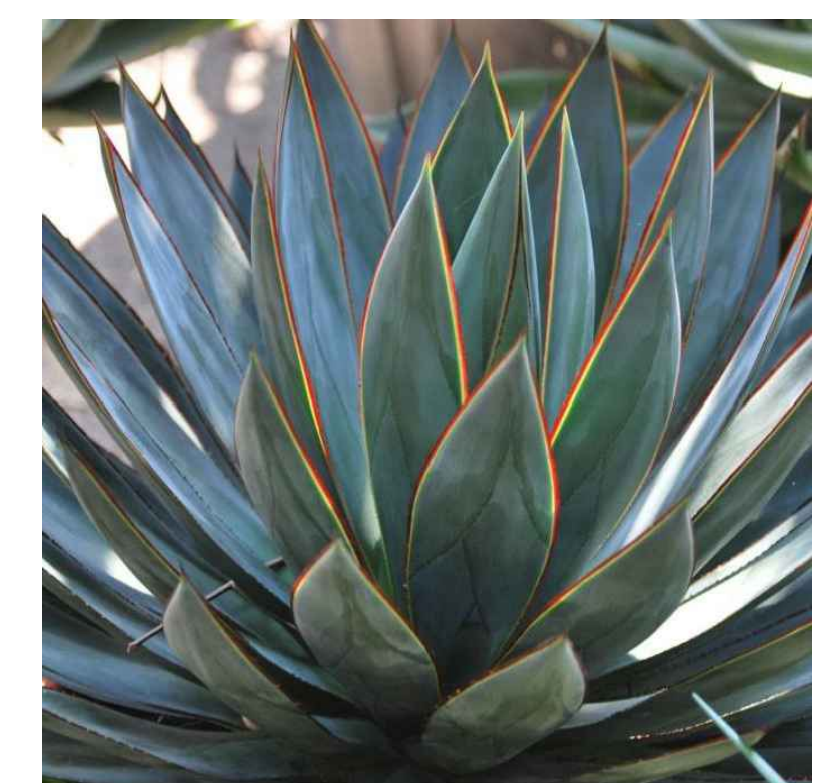
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KIWI AEONIUM



2 SENECIO VITALIS
NARROW-LEAF
CHALK STICKS



3 SENECIO MANDRALISCAE
BLUE CHALK STICKS



4 AGAVE 'BLUE GLOW'
BLUE GLOW AGAVE



5 AGAVE ATTENUATA
FOX TAIL AGAVE



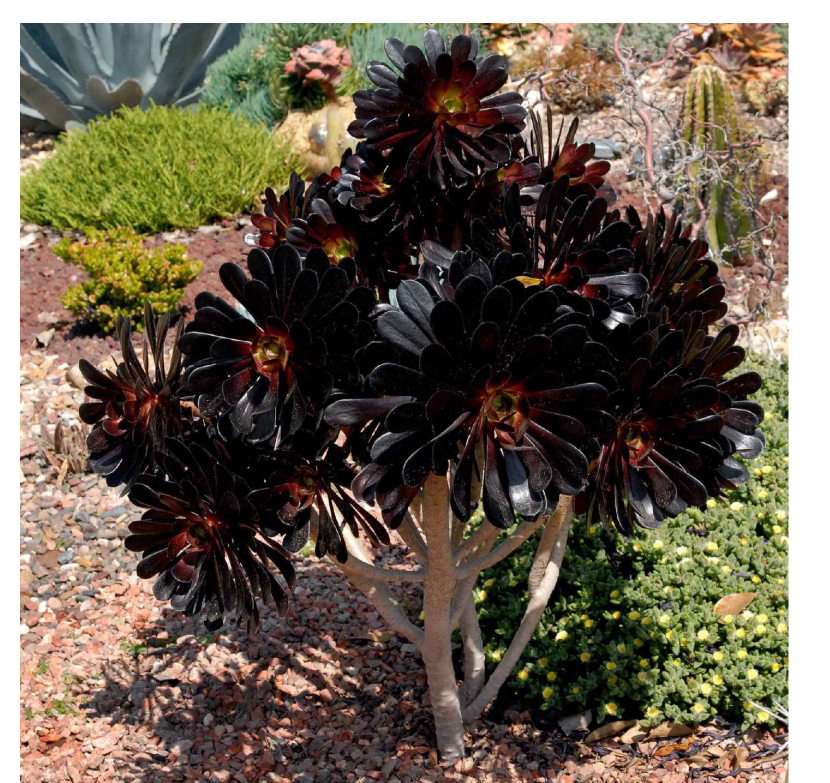
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CORAL ALOE



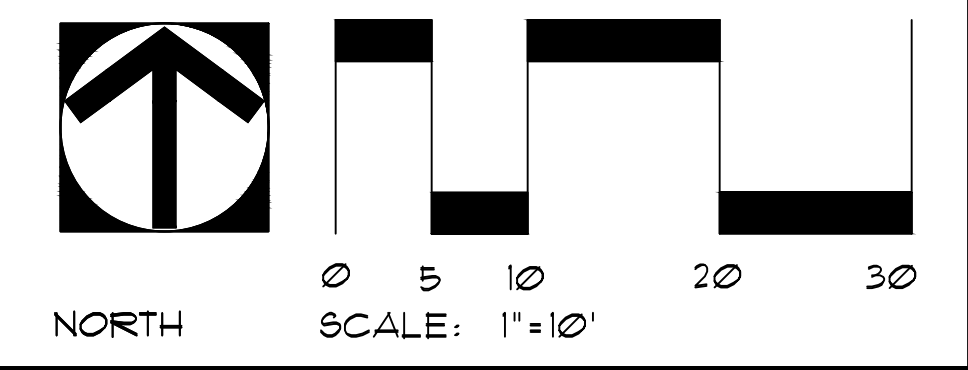
7 DIANELLA TASMANICA
VARIEGATED FLAX LILY



8 CALANDRINIA GRANDIFLORA
ROCK PURSLANE



9 AEONIUM 'ZWARTKOP'
BLACK ROSE AEONIUM



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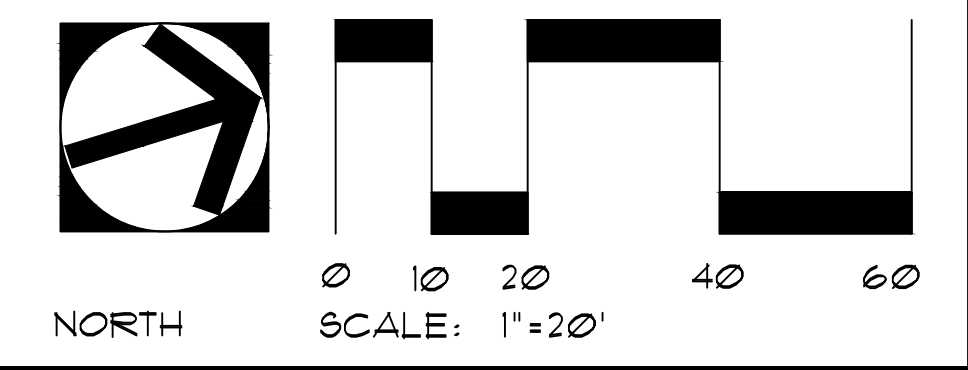
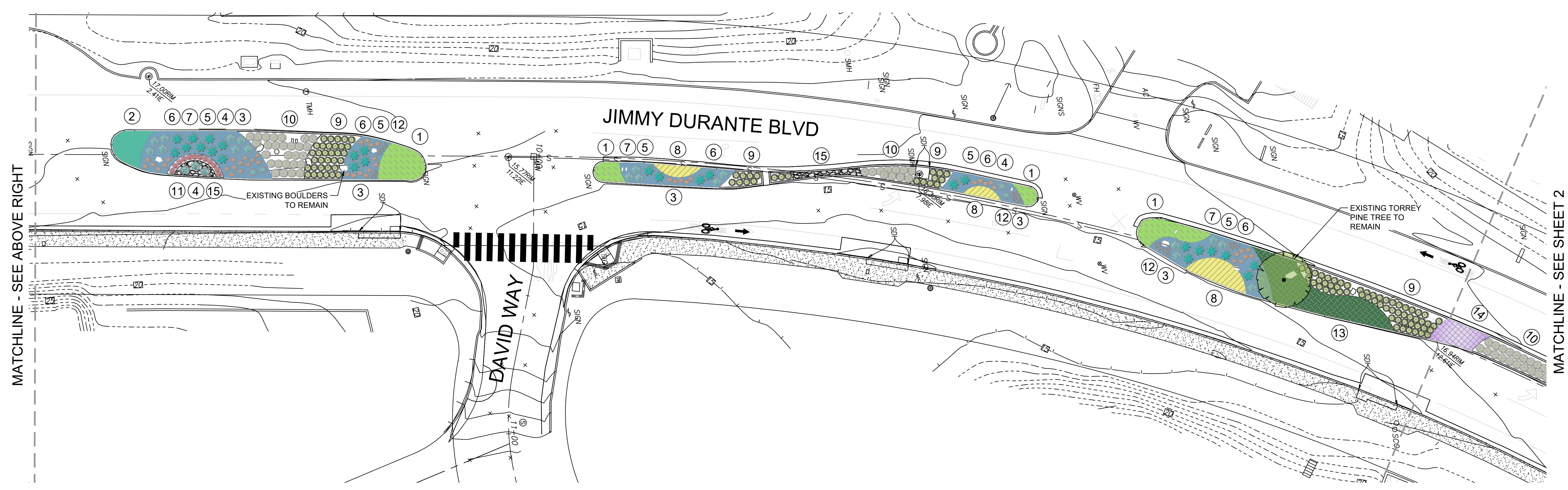
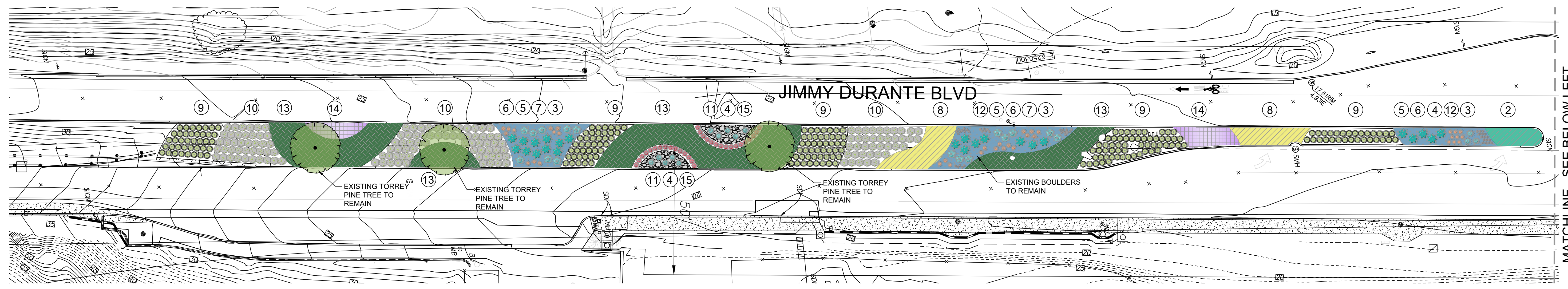
CITY OF DEL MAR
 PROJECT NAME
JIMMY DURANTE BLVD TRIANGLE MEDIAN

SHEET
1
 1 OF 1 SHEETS

FILE NAME AND PATH

DATE PREPARED: 03/15/25

ORIGINAL SCALE: 1" = 10'



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 URBAN DESIGN
 RLA 2010
 143 S. CEDROS AVENUE, STE B-104
 SOLANA BEACH, CALIFORNIA 92078
 P: 858.481.0888 F: 858.481.6808

City of Del Mar
 1050 Camino del Mar, Del Mar, CA 92014
 T 858.755-9313 F 858.755-2794
 www.delmar.ca.us

APPROVED	DATE
PUBLIC WORKS DIRECTOR	

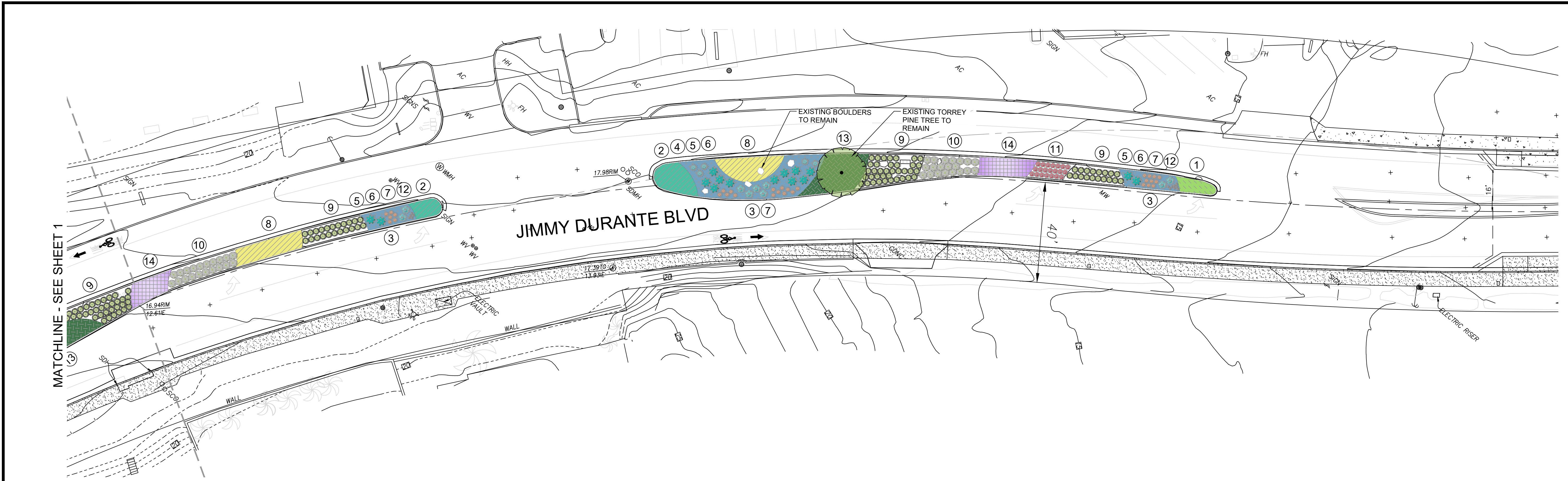
CITY OF DEL MAR
 PROJECT NAME
JIMMY DURANTE BLVD - ROUNDABOUT TO MERGE

SHEET
1
 OF 2 SHEETS

FILE NAME AND PATH

DATE PREPARED: 03/15/25

ORIGINAL SCALE: 1"=20' 0 10 20 40 60



① AEONIUM 'KIWI'
KIWI AEONIUM



② SENECIO VITALIS
NARROW-LEAF
CHALK STICKS



③ SENECIO
MANDRALISCAE
BLUE CHALK STICKS



④ AGAVE 'RED MARGIN'
RED MARGIN AGAVE



⑤ AGAVE ATTENUATA
FOX TAIL AGAVE



⑥ ALOE STRIATA
CORAL ALOE



⑦ AGAVE 'BLUE GLOW'
BLUE GLOW AGAVE



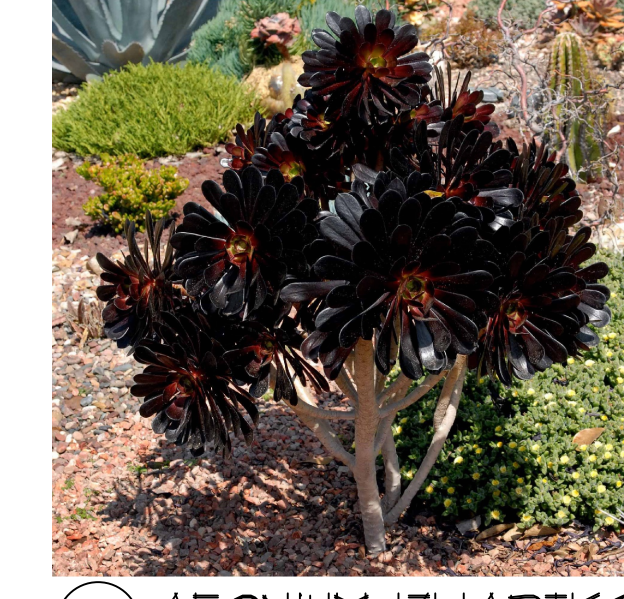
⑧ HERTIA CHEIRIFOIA
BARBARY RAGWORT



⑨ DIANELLA TASMANICA
VARIEGATED
FLAX LILY



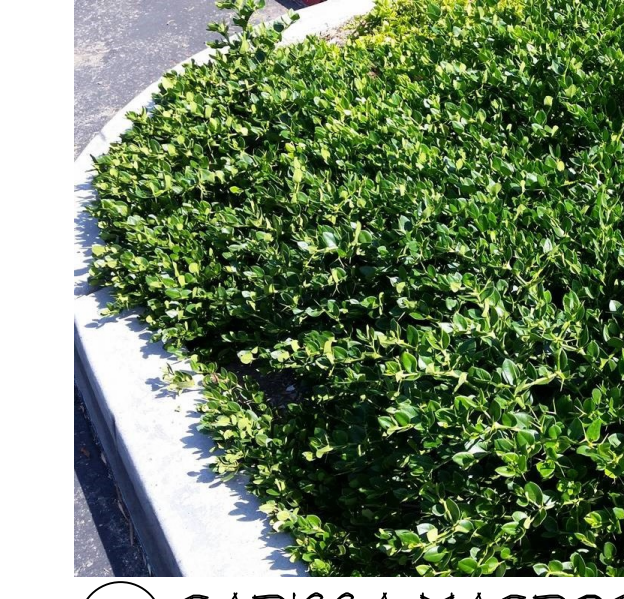
⑩ CALANDRINIA
GRANDIFLORA
ROCK PURSLANE



⑪ AEONIUM 'ZWARTKOP'
BLACK ROSE AEONIUM



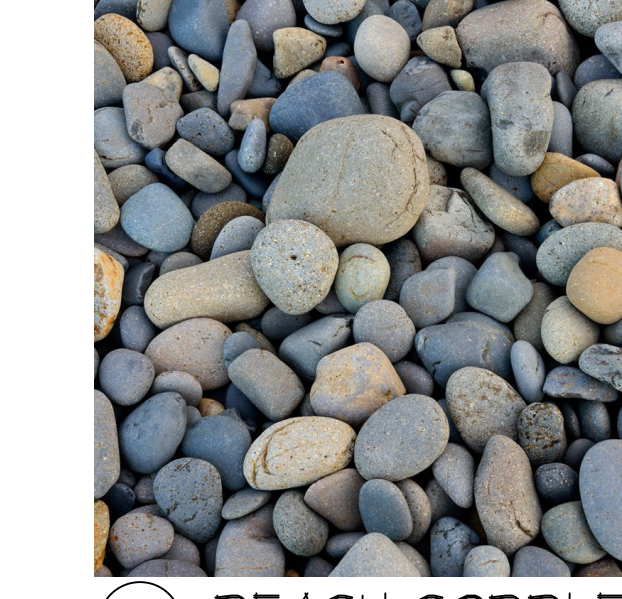
⑫ ALOE 'GRASSY LASSIE'
GRASSY LASSIE ALOE



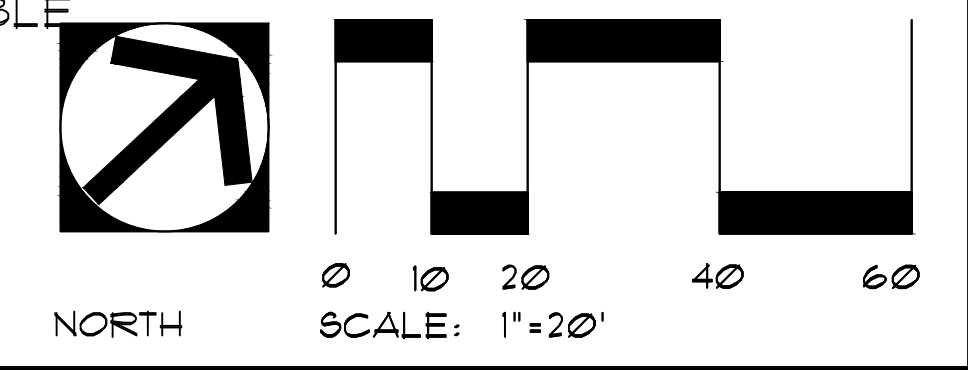
⑬ CARISSA MACROCARPA
GREEN CARPET
NATAL PLUM



⑭ PLECTRANTHUS N.
MIKE'S FUZZY WUZZY



⑮ BEACH COBBLE



REVISION	DESCRIPTION	APPROVED	DATE

SCALE:	DESIGNED:	DRAWN:	CHECKED:
ACAD FILE NO.	MWPA	HP/DN	MP
PROJECT NO.	Michael Peltz	2010	
24-006	LANDSCAPE ARCHITECT OF WORK	R.L.A. NO.	DATE

MWPA
MW PELTZ + ASSOCIATES, INC.
LANDSCAPE ARCHITECTURE
URBAN DESIGN
RLA 2010
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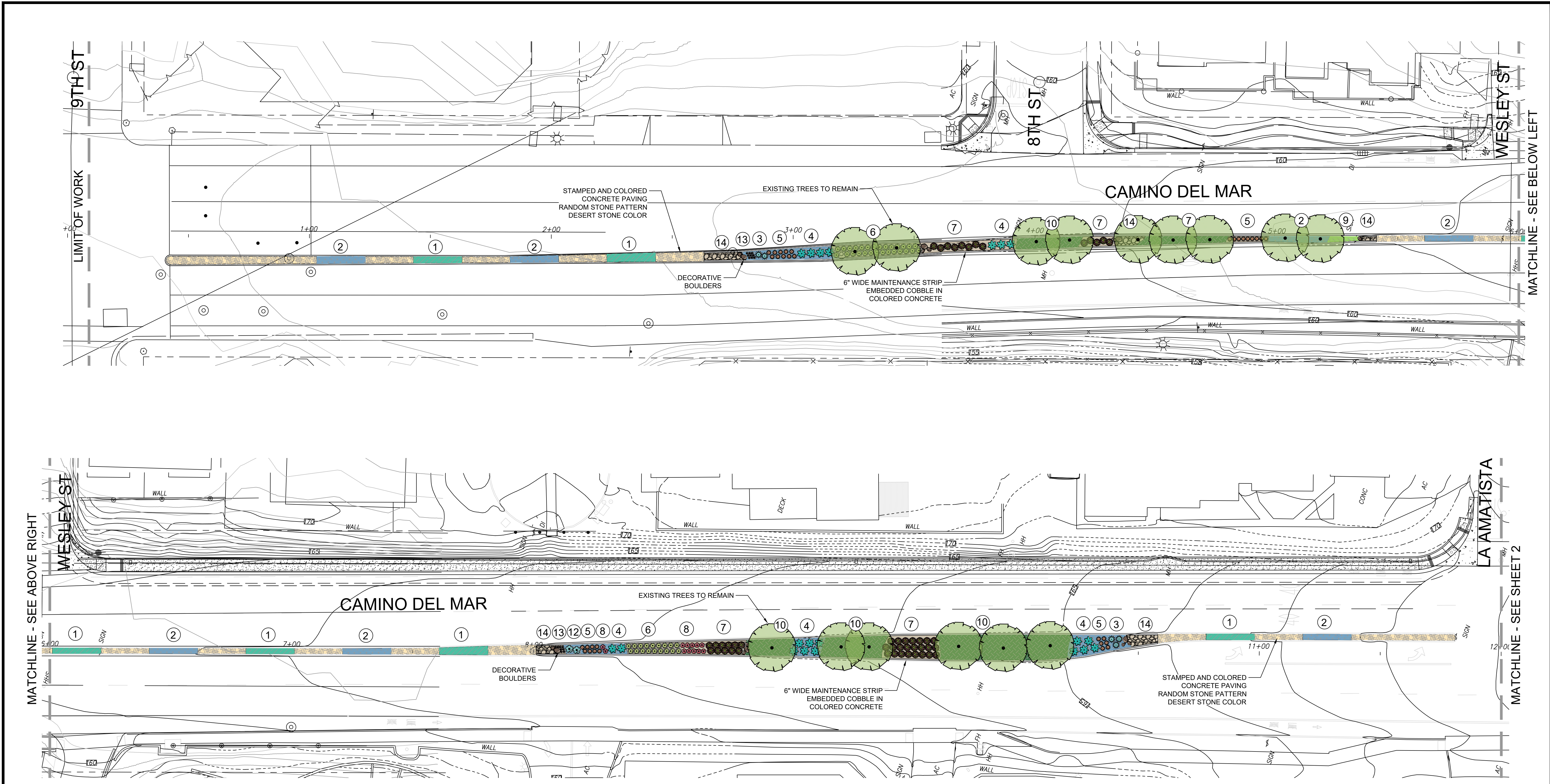
CITY OF DEL MAR
PROJECT NAME
JIMMY DURANTE BLVD - ROUNDABOUT TO MERGE

SHEET
2
OF 2 SHEETS

FILE NAME AND PATH

DATE PREPARED: 03/15/25

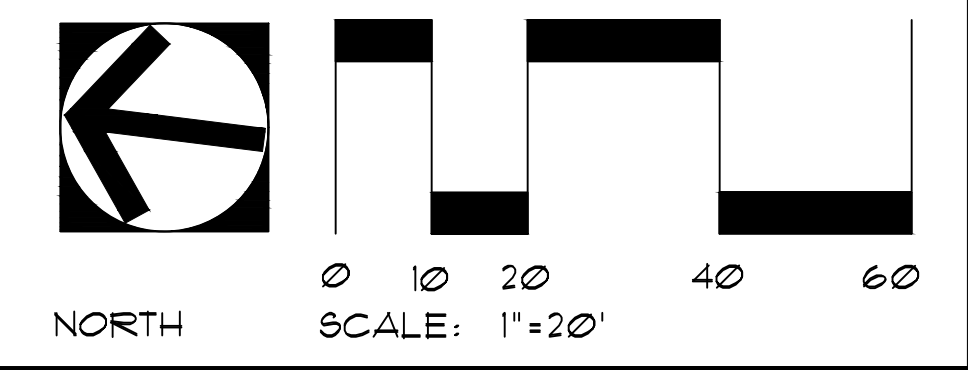
ORIGINAL SCALE: 1"=20'



MATCHLINE - SEE ABOVE RIGHT

MATCHLINE - SEE BELOW LEFT

MATCHLINE - SEE SHEET 2



REVISION	DESCRIPTION	APPROVED	DATE

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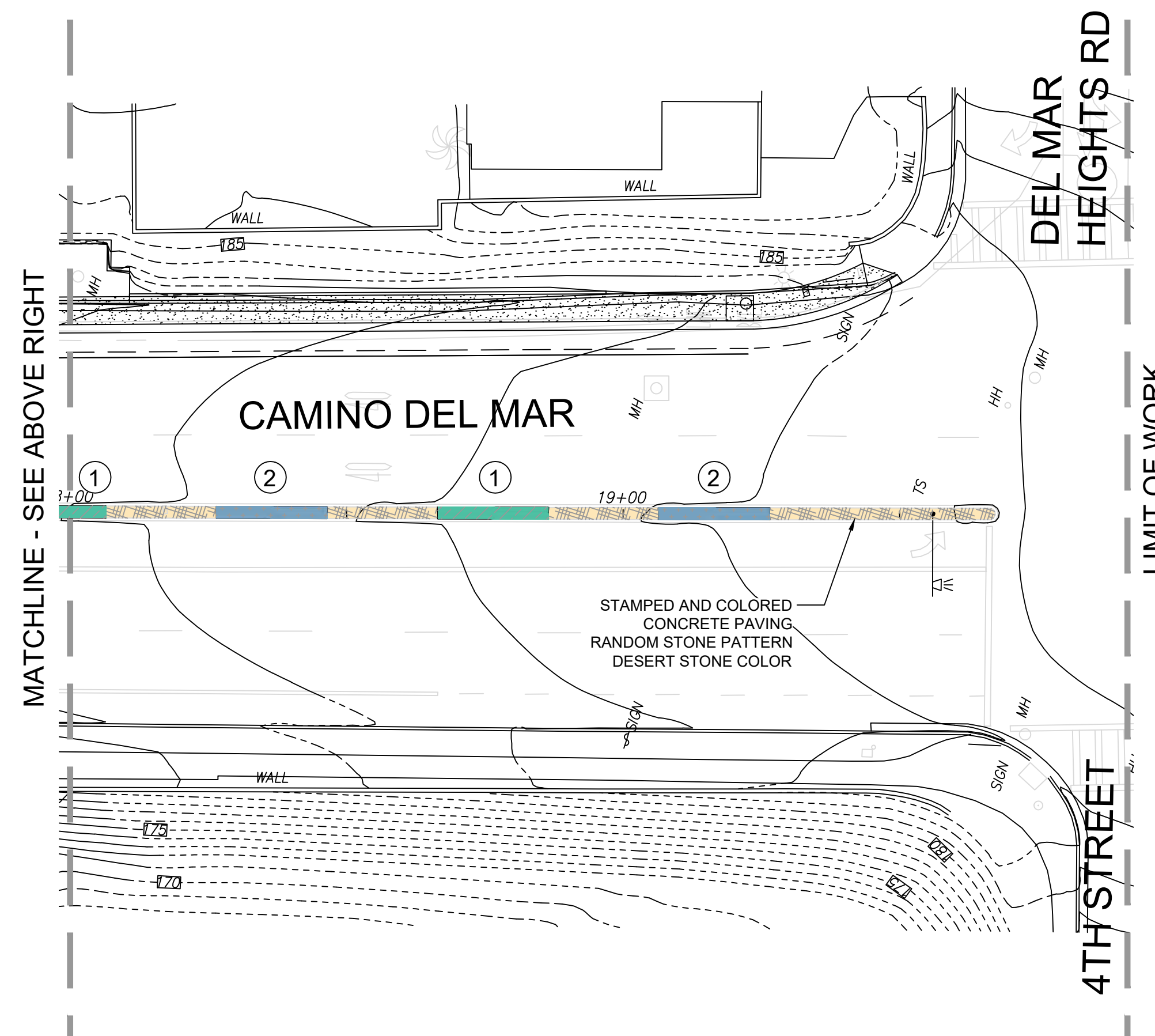
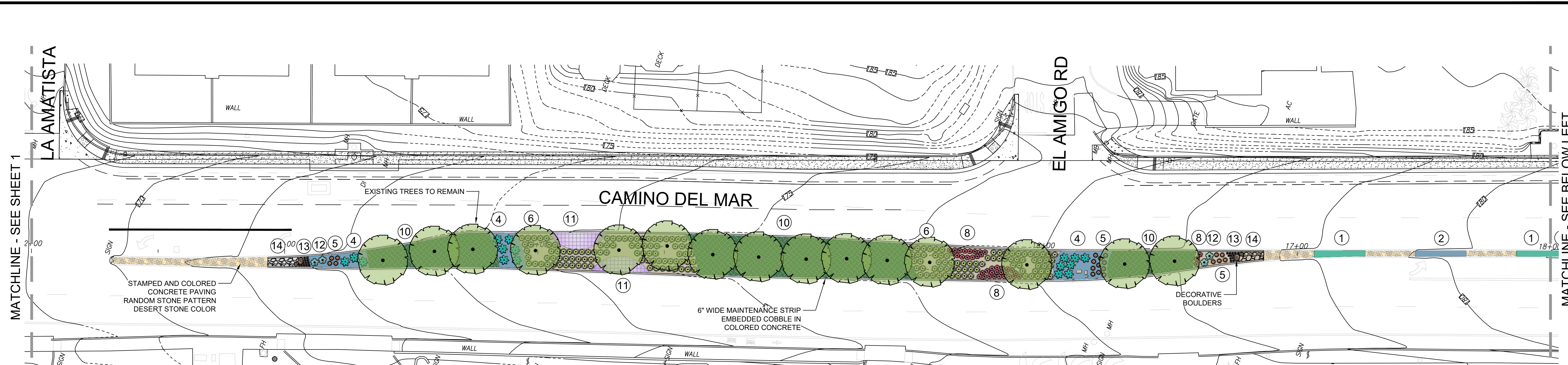
CITY OF DEL MAR
 PROJECT NAME
CAMINO DEL MAR - 4TH TO 9TH










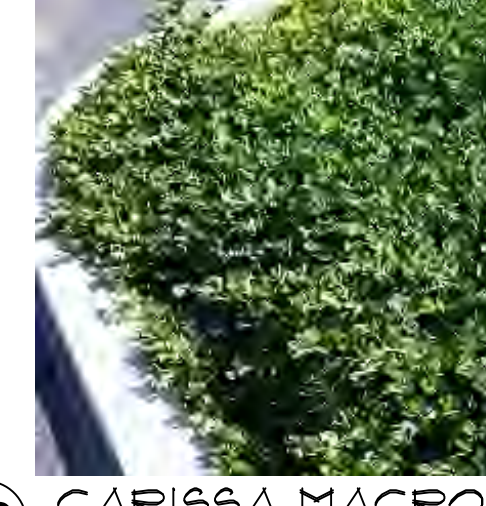




SHEET
1
 1 OF 2 SHEETS

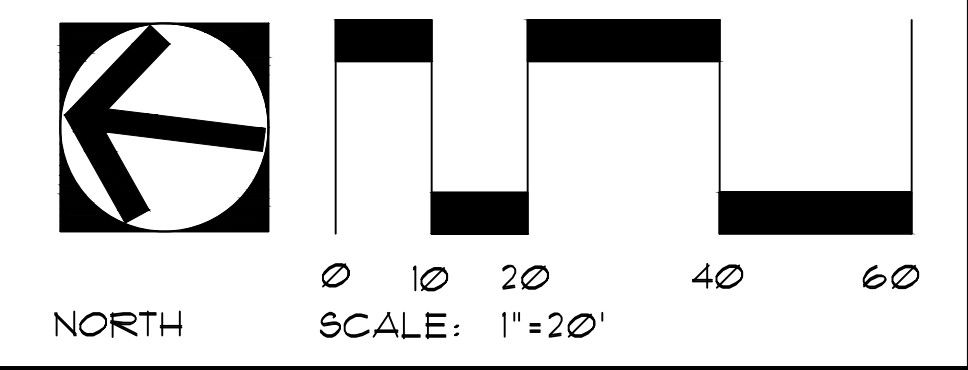
FILE NAME AND PATH



DATE PREPARED: 02/24/25

ORIGINAL SCALE: 1"=20'



- 1  **1** *SENECIO VITALIS*
NARROW-LEAF CHALK STICKS
 - 2  **2** *SENECIO MANDRALISCAE*
BLUE CHALK STICKS
 - 3  **3** *AGAVE 'RED MARGIN'*
RED MARGIN AGAVE
 - 4  **4** *AGAVE ATTENUATA*
FOX TAIL AGAVE
 - 5  **5** *ALOE STRIATA*
CORAL ALOE
 - 6  **6** *DIANELLA TASMANICA*
VARIEGATED FLAX LILY
 - 7  **7** *CALANDRINIA GRANDIFLORA*
ROCK PURSLANE
 - 8  **8** *AEONIUM 'ZWARTKOP'*
BLACK ROSE AEONIUM
 - 9  **9** *AEONIUM 'KIWI'*
KIWI AEONIUM
 - 10  **10** *CARISSA MACROCARPA*
'GREEN CARPET' CARPET NATAL PLUM
 - 11  **11** *PLECTRATHUS NEOCHILUS*
MIKE'S FUZZY WUZZY
 - 12  **12** *AGAVE 'BLUE GLOW'*
BLUE GLOW AGAVE
 - 13  **13** *ALOE 'GRASSY LASSIE'*
GRASSY LASSIE ALOE
 - 14  **14** BEACH COBBLE
- STAMPED CONCRETE



REVISION	DESCRIPTION	APPROVED	DATE	SCALE:	DESIGNED:	DRAWN:	CHECKED:	 MW PELTZ + ASSOCIATES, INC. LANDSCAPE ARCHITECTURE URBAN DESIGN RLA 2010 143 S. CEDROS AVENUE, STE B-104 SOLANA BEACH, CALIFORNIA 92078 P: 858.481.0888 F: 858.481.6808	 City of Del Mar 1050 Camino del Mar, Del Mar, CA 92014 T 858.755-9313 F 858.755-2794 www.delmar.ca.us	APPROVED	CITY OF DEL MAR	SHEET		
				ACAD FILE NO.	MWPA	HP	MP						PROJECT NAME	2
				PROJECT NO. 24-006	Michael Peltz LANDSCAPE ARCHITECT OF WORK		2010 R.L.A. NO. DATE						CAMINO DEL MAR - 4TH TO 9TH	2 OF 2 SHEETS

FILE NAME AND PATH

DATE PREPARED: 02/24/25

ORIGINAL SCALE: 1" = 20'

DEL MAR STREETSCAPES PLANT LIST**TREES**

		Size
Rhaphiolepis indica 'Majestic Beauty	Indian Hawthorn (Tree Form)	20'H x 15'S
Prunus caroliniana	Carolina Laurel Cherry	30'H x 20'S
Pittosporum tenuifolia	Kohuhu	25'H x 12'S

SHRUBS/GROUNDCOVERS

		Height
Aeonium 'Kiwi'	Kiwi Aeonium	2'
Aeonium 'Zwartkop'	Black Rose Aeonium	3'-4'
Agave attenuata	Foxtail Agave	4'-7'
Agave 'Blue Glow'	Blue Glow Agave	2'-3'
Agave 'Red Margin'	Red Margin Agave	2'
Aloe 'Crosby's Prolific'	Crosby's Prolific	1'
Aloe 'Grassy Lassie'	Grassy Lassie Aloe	1'
Aloe striata	Coral Aloe	1'-2'
Calandrinia grandiflora	Rock Purslane	1'-3'
Carissa macrocarpa 'Green Carpet'	Dwarf Natal Plum	1'-2'
Cotyledon orbiculata	Round-Leafed Navel-wort	1'-2'
Dianella tasmanica	Variiegated Flax Lily	2'
Euphorbia tirucalli	Sticks On Fire	4'-8'
Grevillea lanigera 'Coastal Gem'	Wooly Grevillea	1'
Othonna cheirifolia	Barbary Ragwort	1'
Plectranthus neochilus	Mike's Fuzzy Wuzzy	1'-2'
Senecio mandraliscae	Blue Chalk Sticks	1'-3'
Senecio vitalis	Narrow-Leaf Chalk Sticks	2'

MAJOR ARTERIAL MEDIANS CONCEPTUAL PROJECT COST ESTIMATE	4/7/2026
Pre-Construction Costs	
Conceptual Design	\$ 15,000
Final Design	\$ 120,600
Subtotal	\$ 135,600
Construction Costs	
CDM - 15th St to San Dieguito River ¹	\$ 787,163
JDB/VDLV Triangle ¹	\$ 119,122
JDB - Roundabout to Merge ¹	\$ 266,473
CDM - 4th St to 9th St ¹	\$ 249,798
Construction Management and Support Services ²	\$ 213,383
Subtotal	\$ 1,635,939
PROJECT ESTIMATE (2025)	\$ 1,771,539
Project Contingency³	\$ 177,154
PROJECT ESTIMATE W/ CONTINGENCY (2026)	\$ 1,948,693

1. MW Peltz provided the construction cost estimates based on the conceptual designs
2. Preliminarily estimated as 15% of construction cost estimate
3. Include to account for unanticipated costs during design and construction.

15th Street to Bridge - Del Mar				\$787,163
Landscape Construction Cost Estimate				<i>August 25, 2025</i>
Description	Quantity	Unit	Unit Cost	Extended Cost
DEMOLITION:				
Clearing and Grubbing	25106	SF	0.55	\$13,808.30
DEMOLITION SUBTOTAL				\$13,808.30
HARDSCAPE:				
Colored and stamped concrete	3832	SF	25.00	\$95,800.00
Colored and embedded cobble maint strip	5243	SF	30.00	\$157,290.00
HARDSCAPE SUBTOTAL				\$280,706.60
GRADING:				
fine grading	25106	SF	0.50	\$12,553.00
soil prep.	25106	SF	0.83	\$20,837.98
weed prep.	25106	SF	0.40	\$10,042.40
bark mulch	25106	SF	0.75	\$18,829.50
IRRIGATION:				
controller	1	EA	20,000.00	\$20,000.00
backflow, valves, pipe, tubing, wire	25106	SF	6.50	\$163,189.00
PLANTING:				
boulders	1	ALW	10,000.00	\$10,000.00
shrubs	25106	SF	6.00	\$150,636.00
MAINTENANCE:				
90-day maintenance	3	MO	5,000.00	\$15,000.00
LANDSCAPING SUBTOTAL				\$421,087.88
LANDSCAPE SUBTOTAL				\$715,602.78
10% CONTINGENCY				\$71,560.28
TOTAL				\$787,163.06

4th Street to 9th Street, Del Mar
Concept Probable Cost

JDB Triangle - Del Mar				\$119,122
Landscape Construction Cost Estimate				<i>August 25, 2025</i>
Description	Quantity	Unit	Unit Cost	Extended Cost
DEMOLITION				
Clearing and Grubbing	4977	SF	0.55	\$2,737.35
GRADING:				
fine grading	4977	SF	0.50	\$2,488.50
soil prep.	4977	SF	0.83	\$4,130.91
weed prep.	4977	SF	0.40	\$1,990.80
bark mulch	4977	SF	0.75	\$3,732.75
IRRIGATION:				
controller	1	EA	20,000.00	\$20,000.00
backflow, valves, pipe, tubing, wire	4977	SF	6.50	\$32,350.50
PLANTING:				
boulders and cobble	1	ALW	5,000.00	\$5,000.00
shrubs	4977	SF	6.00	\$29,862.00
MAINTENANCE:				
90-day maintenance	3	MO	2,000.00	\$6,000.00
LANDSCAPE SUBTOTAL				\$108,292.81
10% CONTINGENCY				\$10,829.28
TOTAL				\$119,122.09

4th Street to 9th Street, Del Mar
Concept Probable Cost

JDB Roundabout to Merge - Del Mar				\$266,473
Landscape Construction Cost Estimate				<i>August 25, 2025</i>
Description	Quantity	Unit	Unit Cost	Extended Cost
DEMOLITION:				
Clearing and Grubbing	12542	SF	0.55	\$6,898.10
DEMOLITION SUBTOTAL				\$6,898.10
HARDSCAPE:				
Colored and stamped concrete	107	SF	25.00	\$2,675.00
HARDSCAPE SUBTOTAL				\$16,471.20
GRADING:				
fine grading	12542	SF	0.50	\$6,271.00
soil prep.	12542	SF	0.83	\$10,409.86
weed prep.	12542	SF	0.40	\$5,016.80
bark mulch	12542	SF	0.75	\$9,406.50
IRRIGATION:				
controller	1	EA	20,000.00	\$20,000.00
backflow, valves, pipe, tubing, wire	12542	SF	6.50	\$81,523.00
PLANTING:				
boulders	1	ALW	5,000.00	\$5,000.00
shrubs	12542	SF	6.00	\$75,252.00
MAINTENANCE:				
90-day maintenance	3	MO	2,000.00	\$6,000.00
LANDSCAPING SUBTOTAL				\$218,879.16
LANDSCAPE SUBTOTAL				\$242,248.46
10% CONTINGENCY				\$24,224.85
TOTAL				\$266,473.31

4th Street to 9th Street, Del Mar
Concept Probable Cost

4th Street to 9th Street - Del Mar				\$249,798
Landscape Construction Cost Estimate				<i>August 25, 2025</i>
Description	Quantity	Unit	Unit Cost	Extended Cost
DEMOLITION:				
Clearing and Grubbing	8300	SF	0.55	\$4,565.00
DEMOLITION SUBTOTAL				\$4,565.00
HARDSCAPE:				
Colored and stamped concrete	1574	SF	25.00	\$39,350.00
Colored and embedded cobble maintenance	928	SF	30.00	\$27,840.00
HARDSCAPE SUBTOTAL				\$67,190.00
GRADING:				
fine grading	8300	SF	0.50	\$4,150.00
soil prep.	8300	SF	0.83	\$6,889.00
weed prep.	8300	SF	0.40	\$3,320.00
bark mulch	8300	SF	0.75	\$6,225.00
IRRIGATION:				
controller	1	EA	20,000.00	\$20,000.00
backflow, valves, pipe, tubing, wire	8300	SF	6.50	\$53,950.00
PLANTING:				
boulders	1	ALLW	5,000.00	\$5,000.00
shrubs	8300	SF	6.00	\$49,800.00
MAINTENANCE:				
90-day maintenance	3	MO	2,000.00	\$6,000.00
LANDSCAPING SUBTOTAL				\$155,334.00
LANDSCAPE SUBTOTAL				\$227,089.00
10% CONTINGENCY				\$22,708.90
TOTAL				\$249,797.90