PARKS AND RECREATION COMMISSION AGENDA REPORT

MEETING DATE: OCTOBER 23, 2014 **ITEM NUMBER: ____**

SUBJECT: PLACENTIA AVENUE MEDIAN IMPROVEMENT PROJECT

DATE: OCTOBER 14, 2014

FROM: PUBLIC SERVICES DEPARTMENT - TRANSPORTATION SERVICES DIVISION

PRESENTATION BY: RAJA SETHURAMAN, MANAGER, TRANSPORTATION SERVICES

FOR FURTHER INFORMATION CONTACT: RAJA SETHURAMAN, MANAGER, TRANSPORTATION SERVICES DIVISION, (714) 754-5343

RECOMMENDATION:

Approve the conceptual landscape design for the Placentia Avenue Median Improvement Project (Attachment 1).

BACKGROUND:

On February 4, 2014, the City Council awarded a contract to Onward Engineering to prepare design plans for median improvements along Placentia Avenue between Adams Avenue and Wilson Street. The Placentia Avenue Improvement project includes implementation of raised landscaped medians along Placentia Avenue between Adams Avenue and Wilson Street. Placentia Avenue has a wide painted median within the project limits and installation of raised medians with landscaping will create a pleasant driving experience, while improving overall traffic operations.

ANALYSIS:

The landscape architectural firm Nuvis, a sub-consultant to Onward Engineering, prepared conceptual landscape plans for the Placentia Avenue project. The proposed conceptual landscape plans have been reviewed by Maintenance staff. These plans considered the existing landscaping in sections of Placentia Avenue, such as Fairview Park, and would help enhance the visual aesthetics of the corridor.

The project plans were presented to the Fairview Park Citizen Advisory Committee (FPCAC) on September 3, 2014. Also, staff and the consultant team (Nuvis and Onward) held a community outreach meeting on September 17, 2014. The residents at the meeting, while expressing concerns about vehicle speeds in the area, were generally supportive of the proposed median improvements and landscape palette.

The next step is to obtain Commission approval of the proposed conceptual landscape plans in order to start the final design phase, which includes development of construction documents. The tentative schedule for completion of design is the end of this year and beginning construction in the summer of 2015.

ALTERNATIVES CONSIDERED:

No alternatives were considered for this item.

FISCAL REVIEW:

Public Services staff has secured Highway Safety Improvement Program (HSIP) federal grant funding in the amount of $844,200 toward the design and construction of this project. Of this amount, $738,400 is available for the construction phase. The grant funds were recognized in Fiscal Year 2013-14's budget.

LEGAL REVIEW:

There is no legal review required for this item.

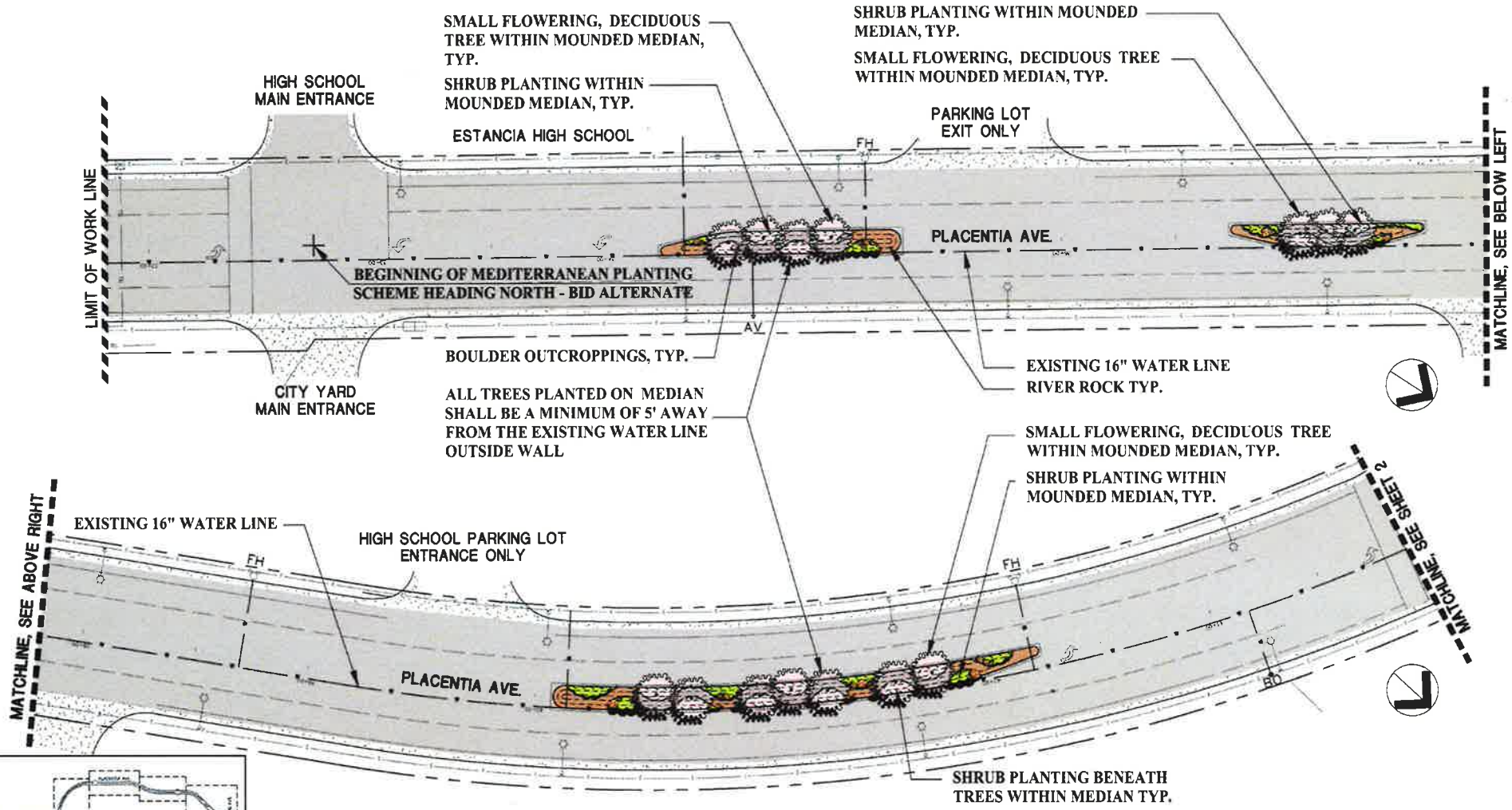
CONCLUSION:

It is recommended that the Commission approve the proposed landscape plans for the Placentia Avenue Improvement Project.

RAJA SETHURAMAN
Manager, Transportation Services Division

ERNESTO MUNOZ
Public Services Director

ATTACHMENT: 1 - Landscape Plans



INDEX MAP SCALE: N.T.S.

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NOTE:
1. REFER TO SHEET 7 & 8 FOR PLANT PALETTE AND PHOTOS.

SCALE: 1"=20'-0"

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CITY OF COSTA MESA

DEPARTMENT OF PUBLIC SERVICES / ENGINEERING DIVISION

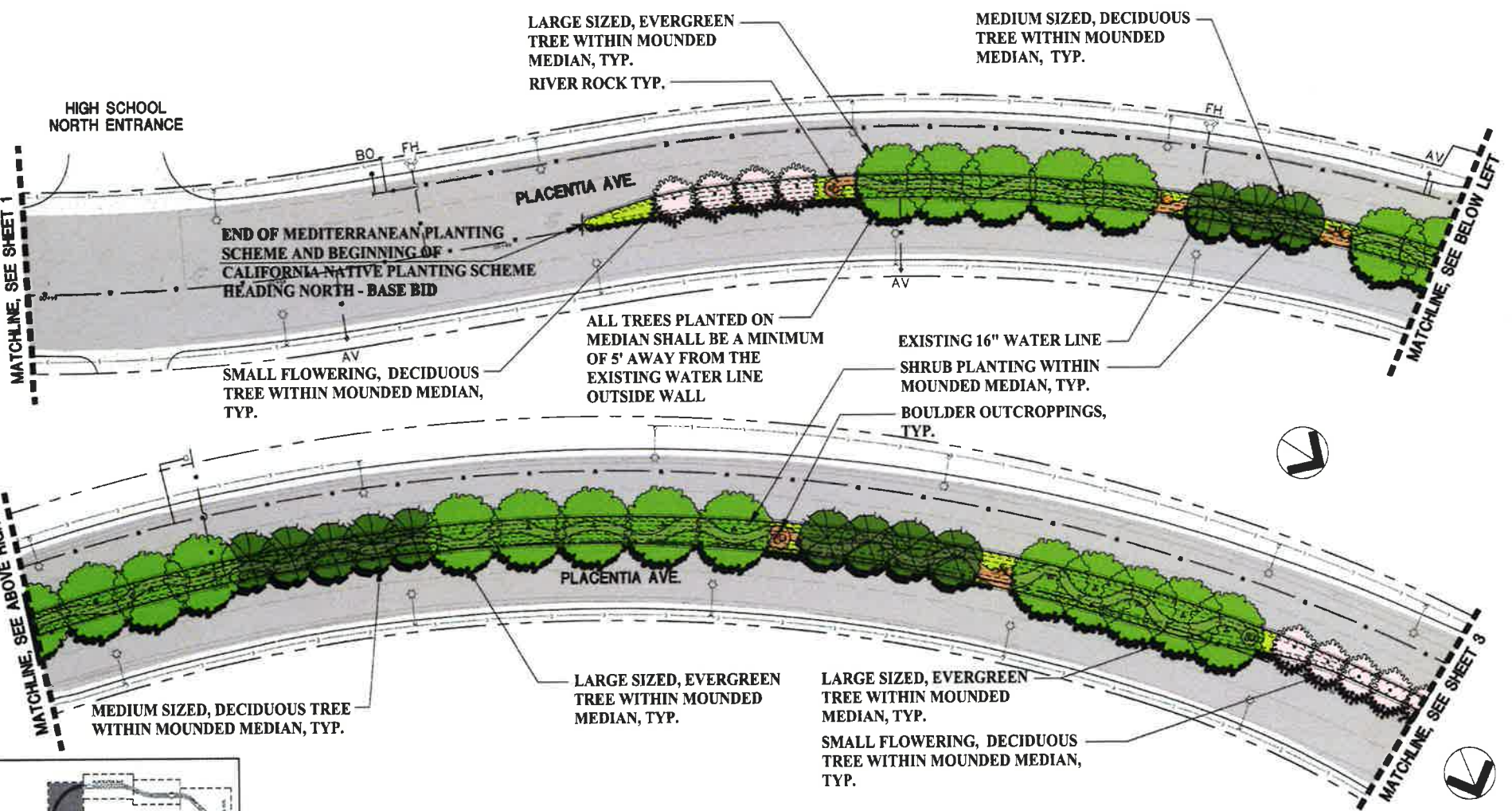
STREET IMPROVEMENT PRELIMINARY LANDSCAPE PLANS
PLACENTIA AVENUE
FROM WILSON STREET TO ADAMS AVENUE

SHEET 1 OF 10

PLAN NUMBER

ATTACHMENT 1

(3)



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STREET IMPROVEMENT PRELIMINARY LANDSCAPE PLANS
PLACENTIA AVENUE
FROM WILSON STREET TO ADAMS AVENUE

SHEET 2 OF 10

PLAN NUMBER

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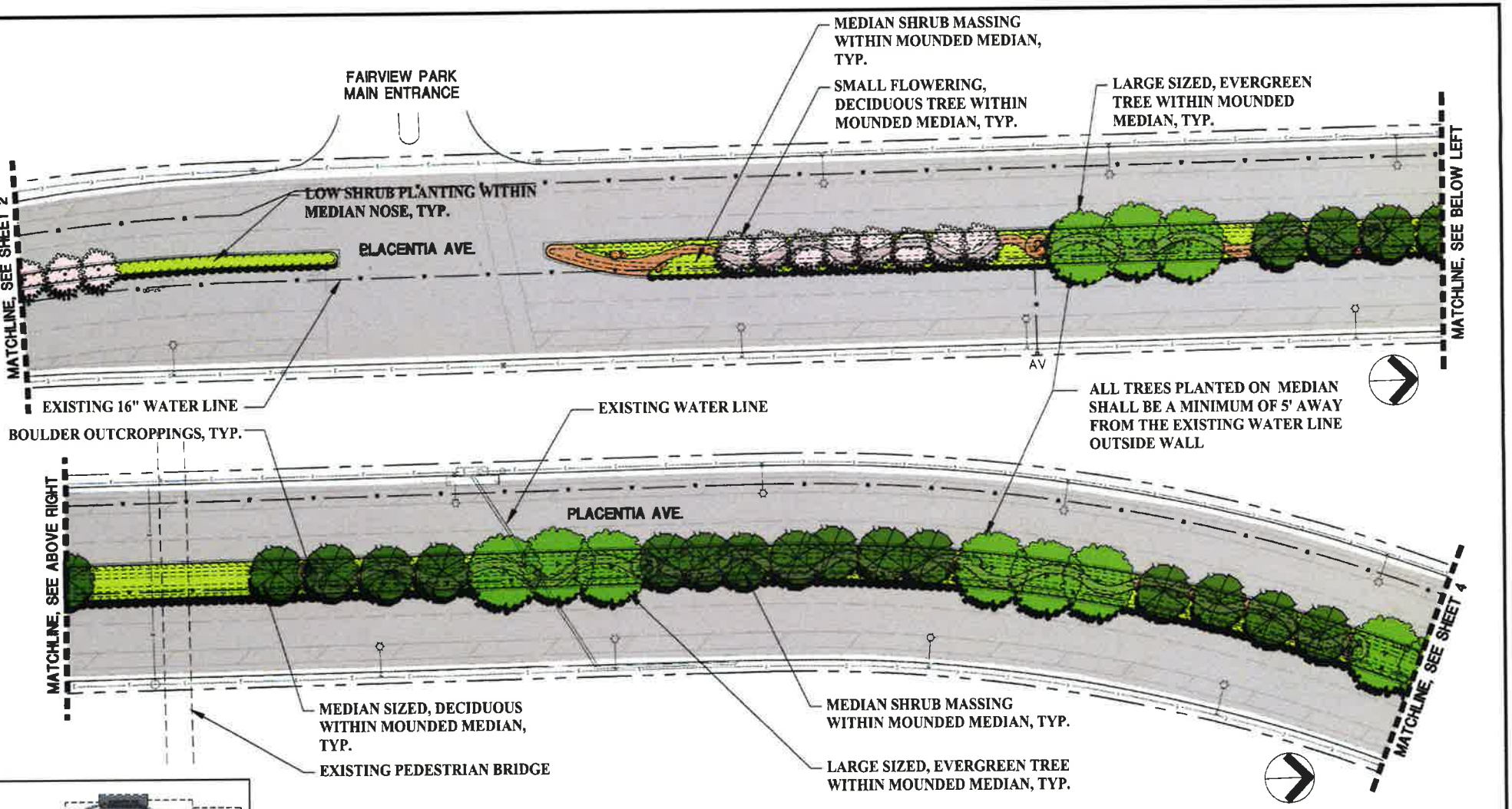

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0' 20' 40' 80'

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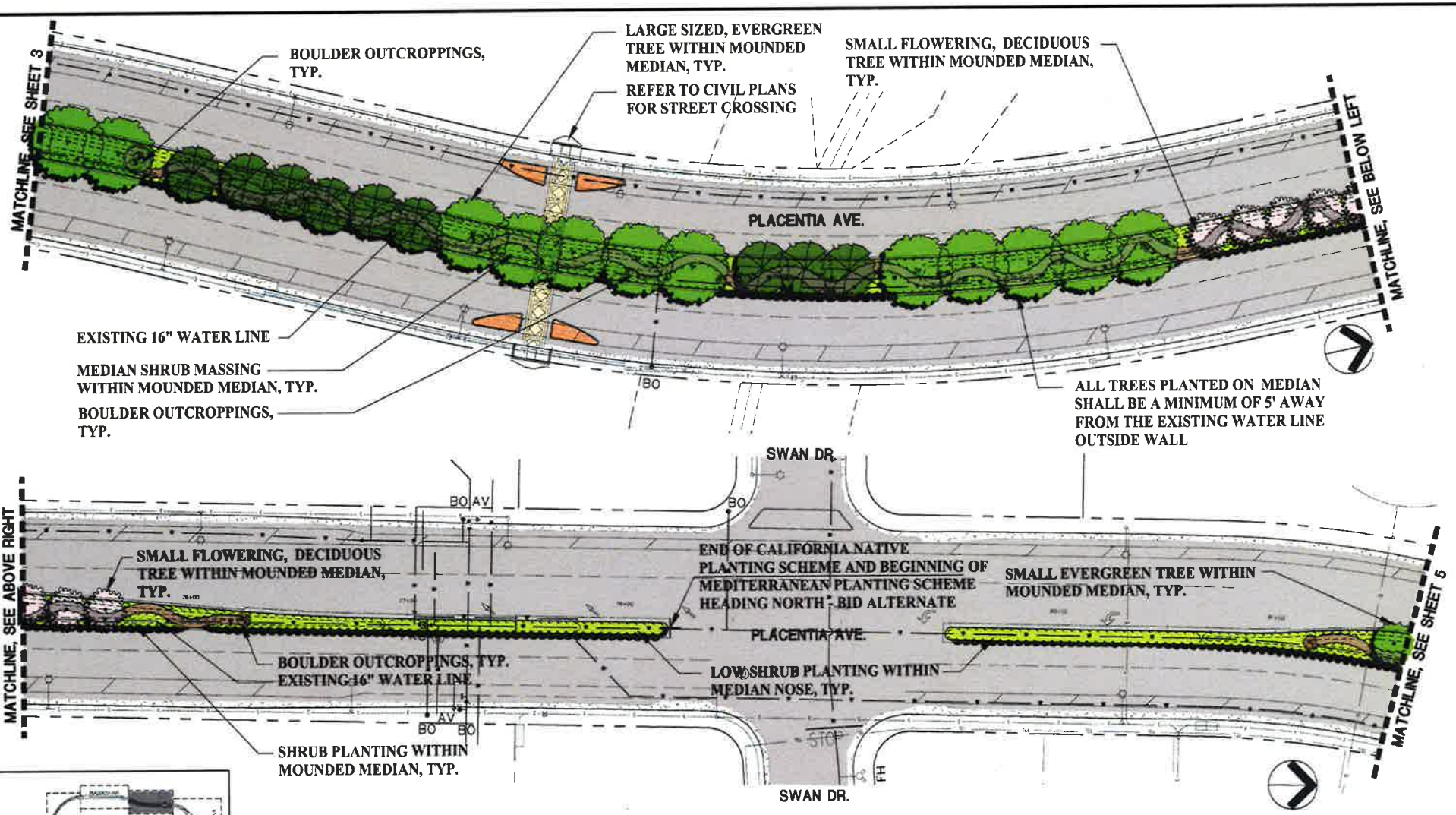

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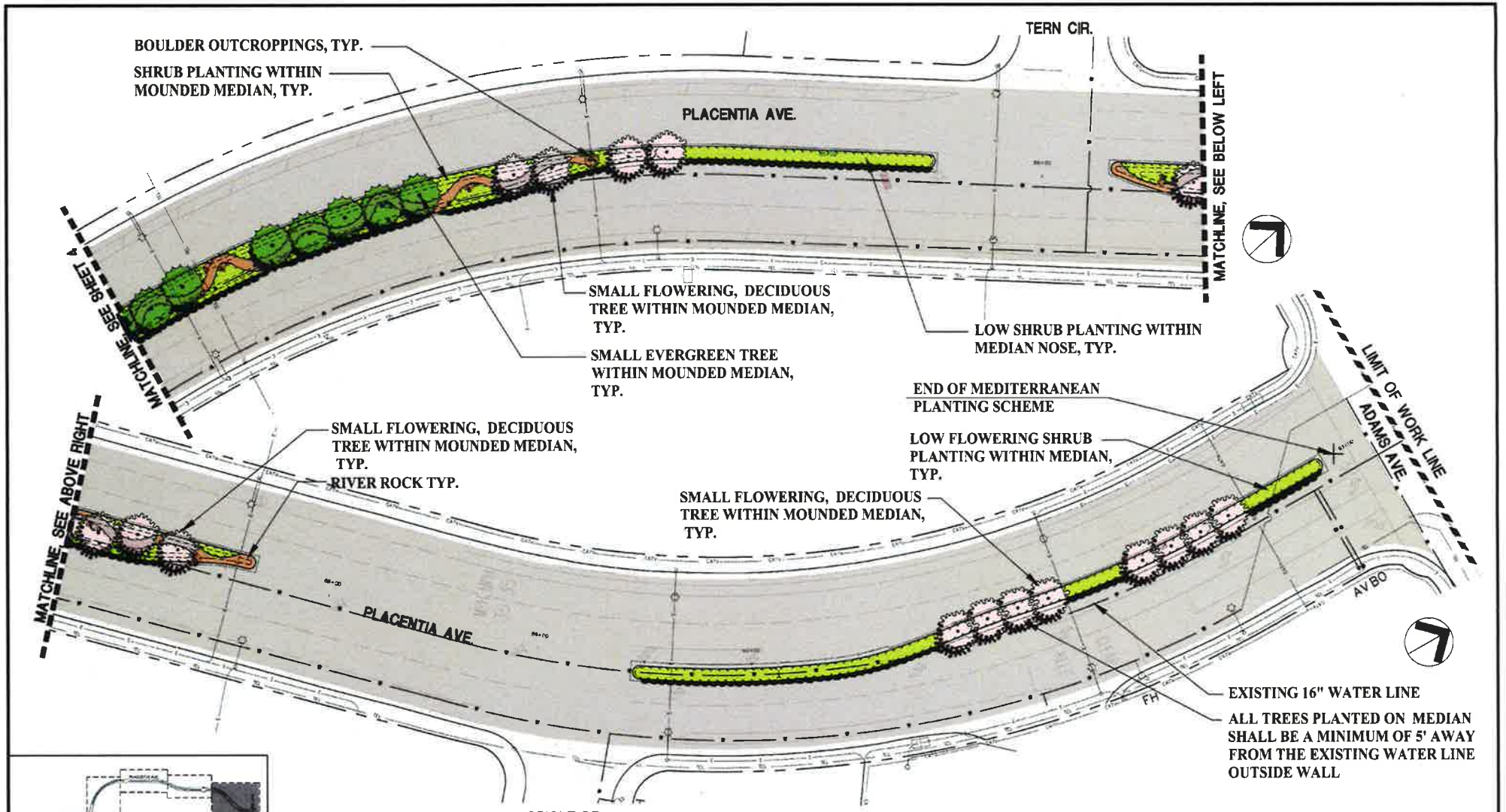

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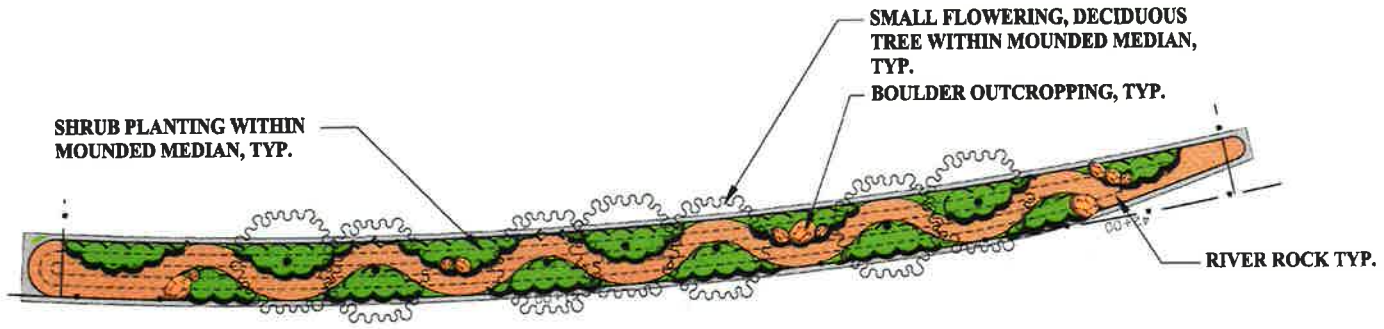
7



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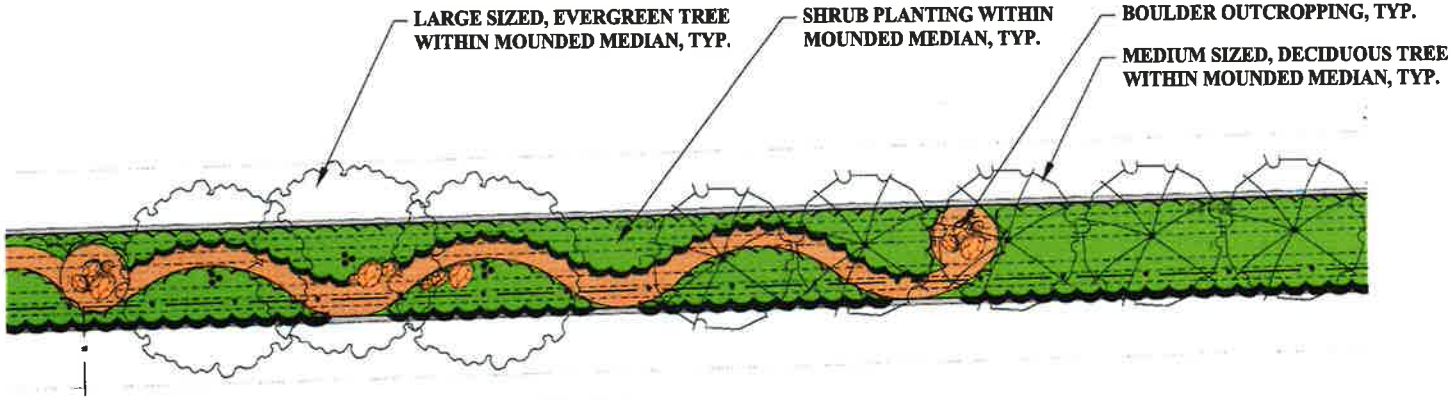

CALIFORNIA NATIVE ENLARGEMENT

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0' 10' 20' 40'

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PLACENTIA AVENUE
FROM WILSON STREET TO ADAMS AVENUE

SHEET 6 OF 10

PLAN NUMBER

8

MEDITERRANEAN PLANT PALETTE

RESIDENTIAL / SCHOOL AREAS

BOTANICAL NAME	COMMON NAME
EVERGREEN TREES	
ARBUTUS 'MARINA'	MARINA STRAWBERRY TREE
ARBUTUS UNEDO	STRAWBERRY TREE
GEIJERA PARVIFLORA	AUSTRALIAN WILLOW
PRUNUS ILICIFOLIA	HOLLYLEAF CHERRY
DECIDUOUS TREES	
CERCIS CANADENSIS 'FOREST PANSY'	FOREST PANSY REDBUD
LAGERSTROEMIA INDICA 'SPLASH OF PINK'	PINK CRAPE MYRTLE
SHRUBS	
AGAVE DESMETTIANA 'VARIEGATA'	VARIEGATED SMOOTH AGAVE
AGAVE GEMINIFLORA	TWIN-FLOWERED AGAVE
AGAVE SHAWII	SHAW'S AGAVE
ALOE 'ROOIKAPPIE'	LITTLE RED RIDING HOOD ALOE
CHONDROPETALUM TECTORUM	DWARF CAPE RUSH
CORDYLINE AUSTRALIS 'SUNRISE'	KALEIDOSCOPE SERIES CORDYLINE
GREVILLEA LANIGERA 'LOU FORT'	WOOLLY GREVILLEA
HEMEROCALLIS HYBRID 'YELLOW'	DAYLILY
HESPERALOE PARVIFLORA 'YELLOW'	YELLOW YUCCA
MUHLENBERGIA CAPILLARIS 'REGAL MIST'	PINK MUHLY
PHORMIUM 'YELLOW WAVE'	YELLOW WAVE FLAX
PITTOSPORUM TOBIRA 'CREAM DE MINT'	DWARF MOCK ORANGE
RHAPHIOLEPIS INDICA 'PINK LADY'	PINK LADY HAWTHORN
ROSMARINUS OFFICINALIS	ROSEMARY
SALVIA LEUCANTHA 'SANTA BARBARA'	PURPLE SAGE
SENECIO SERPENS	BLUE CHALKSTICKS

EVERGREEN TREES

ARBUTUS 'MARINA'
MARINA STRAWBERRY TREE

ARBUTUS UNEDO
STRAWBERRY TREE

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ROBERT W. SIMS
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CITY OF COSTA MESA

DEPARTMENT OF PUBLIC SERVICES / ENGINEERING DIVISION

STREET IMPROVEMENT PRELIMINARY LANDSCAPE PLANS
PLACENTIA AVENUE
FROM WILSON STREET TO ADAMS AVENUE

SHEET 7 OF 10

PLAN NUMBER

9

CALIFORNIA NATIVE PLANT PALETTE

FAIRVIEW PARK AREA

BOTANICAL NAME	COMMON NAME
EVERGREEN TREES	
ARBUTUS MENZIESII	PACIFIC MADRONE
UMBELLULARIA CALIFORNICA	CALIFORNIA BAY LAUREL
DECIDUOUS TREES	
ALNUS RHOMBIFOLIA	WHITE ALDER
SHRUBS	
ACHILLEA MILLEFOLIUM	COMMON YARROW
ARCTOSTAPHYLOS HOOKERI	MONTEREY PINE MANZANITA
BACCHARIS PILULARIS 'PIGEON POINT'	DWARF COYOTE BRUSH
CEANOTHUS 'CENTENNIAL'	CENTENNIAL CEANOTHUS
IRIS DOUGLASIANA	DOUGLAS IRIS
MAHONIA REPENS 'GOLDEN ABUNDANCE'	GOLDEN ABUNDANCE BARBERRY
MIMULUS AURANTIACUS	BUSH MONKEY FLOWER
ROSA CALIFORNICA	CALIFORNIA WILD ROSE
SALVIA LEUCANTHA 'SANTA BARBARA'	SANTA BARBARA SAGE
SALVIA LEUCOPHYLLA	PURPLE SAGE
TEUCRIUM COSSONII	MAJORCAN TEUCRIUM

EVERGREEN TREES

ARBUTUS MENZIESII
PACIFIC MADRONE

UMBELLULARIA CALIFORNICA
CALIFORNIA BAY LAUREL

DECIDUOUS TREES

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CALIFORNIA WILD ROSE

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SANTA BARBARA SAGE

SALVIA LEUCOPHYLLA
PURPLE SAGE

TEUCRIUM COSSONII
MAJORCAN TEUCRIUM

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CITY OF COSTA MESA

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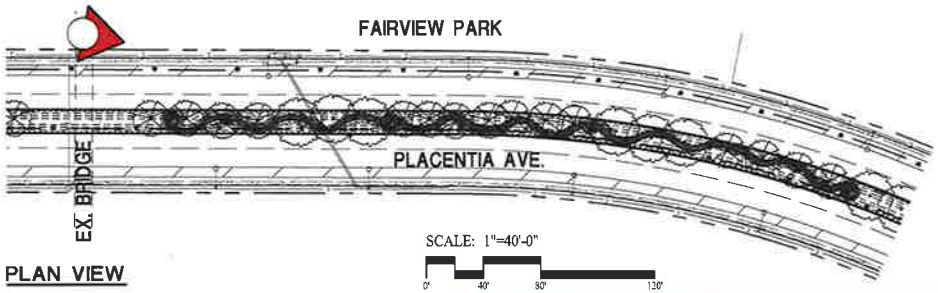
SHEET 8 OF 10

PLAN NUMBER

15



PLAN VIEW

EXISTING CONDITIONS

CONCEPTUAL IMPROVEMENT SIMULATION

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SHEET 9 OF 10

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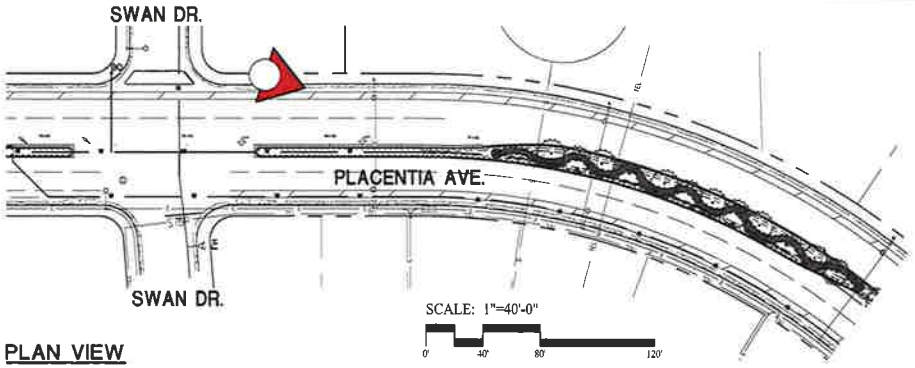

PLAN VIEW

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