N•O•R•T•H C•O•A•S•T

INTERSTATE 5 CORRIDOR

Project Report

Exhibit A

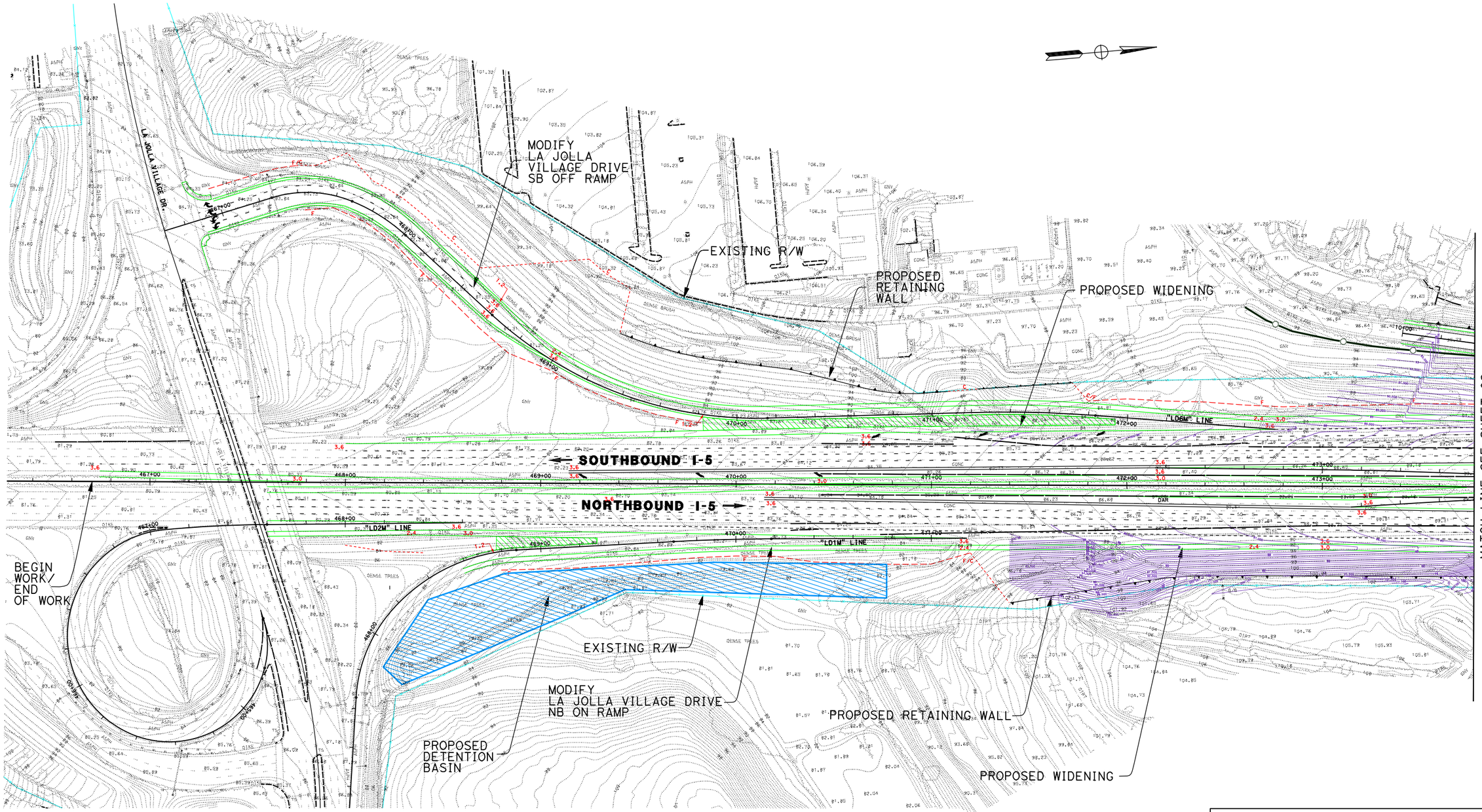
Layout Sheets

I-5

PM R28.4/55.4

June 2010

EA 235800



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_001LaJolla.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11-235800

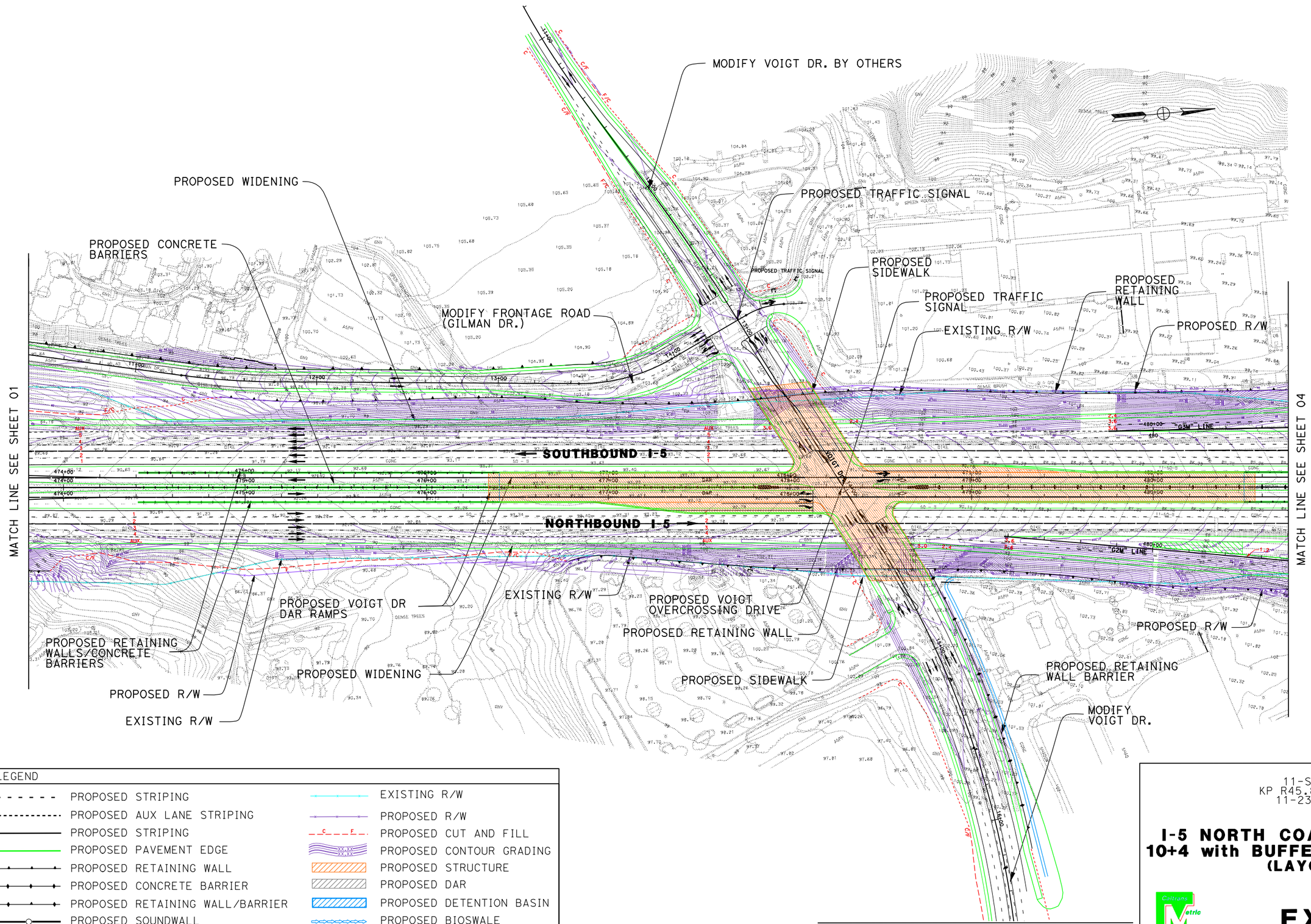
I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A1

SHEET 1 OF 68



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11-SD-5
KP R45.8/R89.1
11-235820

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

SCALE 1:2000

EXHIBIT A1

MATCH LINE SEE SHEET 02

PROPOSED SIDEWALK

PROPOSED BUS STATION

MODIFY VOIGT DRIVE

PROPOSED TRAFFIC SIGNAL

PROPOSED SIDEWALK

PROPOSED SIDEWALK

MODIFY TRAFFIC SIGNAL

"CPD" LINE

VOIGT DR.

PREUSS SCHOOL

GENESEE AVE.

CAMPUS POINT DRIVE

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11-235820

I-5 NORTH COAST CORRIDOR 10+4 with BUFFER ALTERNATIVE (LAYOUT)

Caltrans Metric

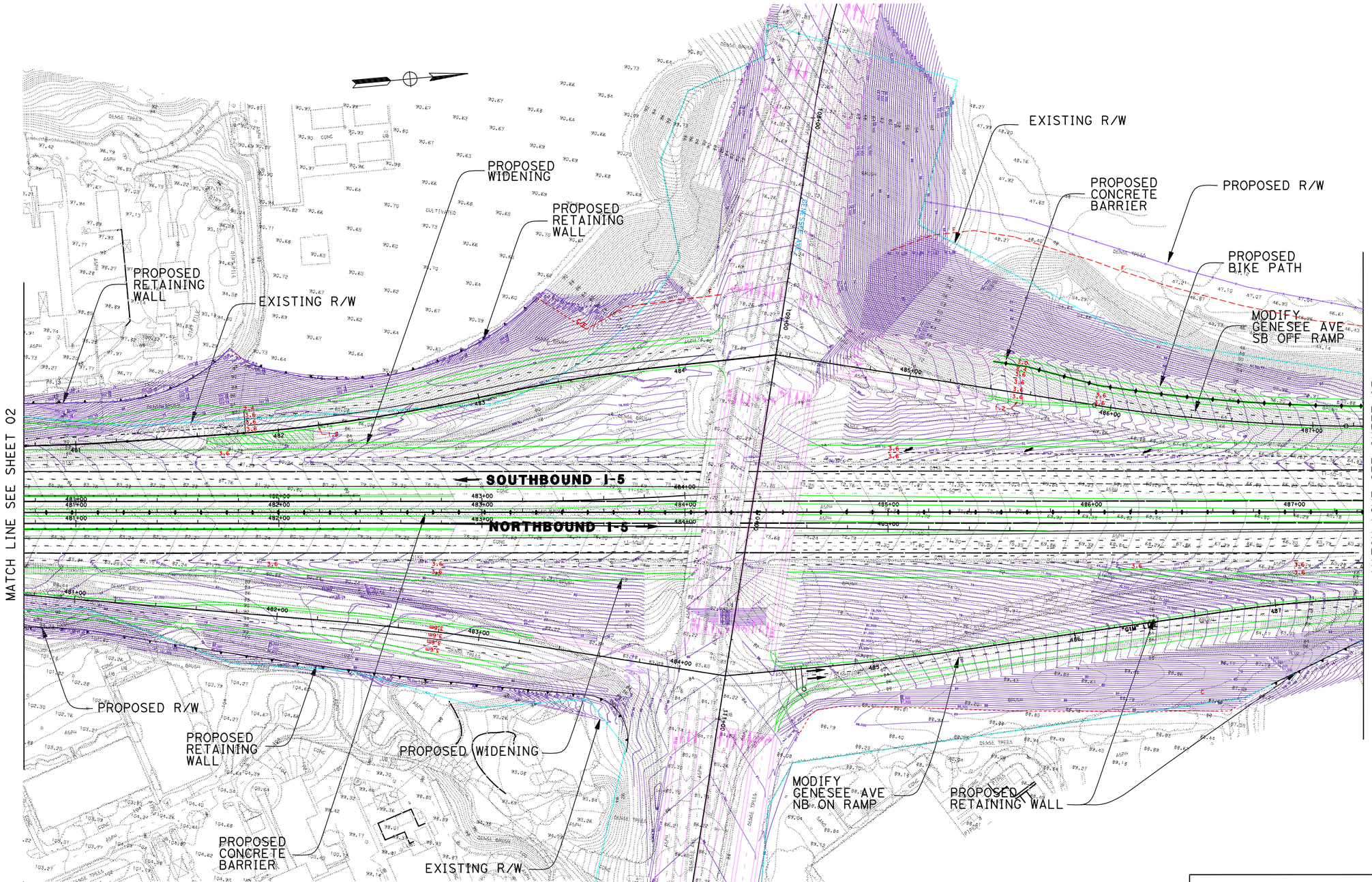
SCALE 1:2000

EXHIBIT A1

SHEET 3 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 20308_003Voigtlocal.dgn



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I-5 NORTH COAST CORRIDOR
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(LAYOUT)

Caltrans District 11 Metric

SCALE 1:2000

EXHIBIT A1

SHEET 4 OF 68

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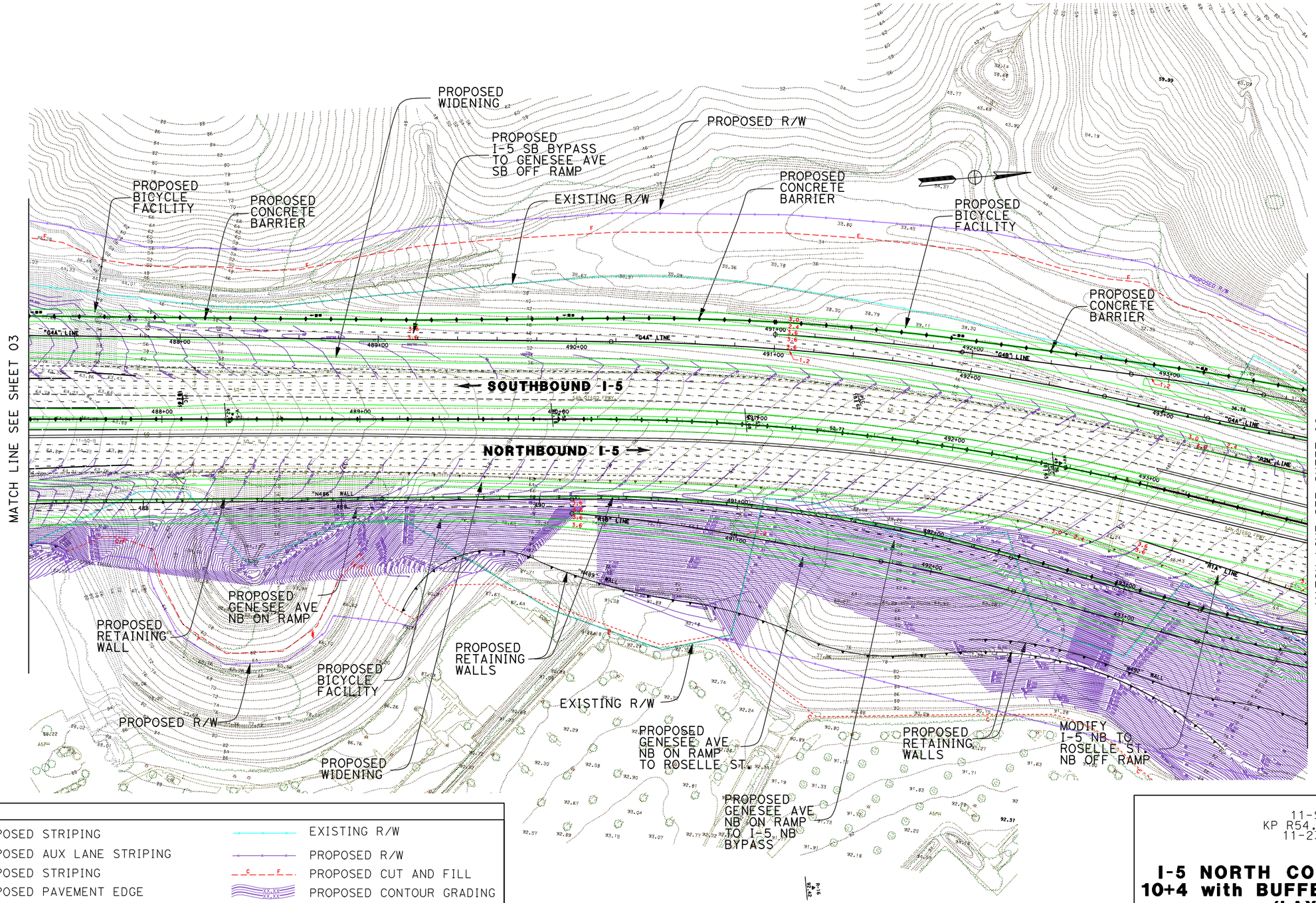

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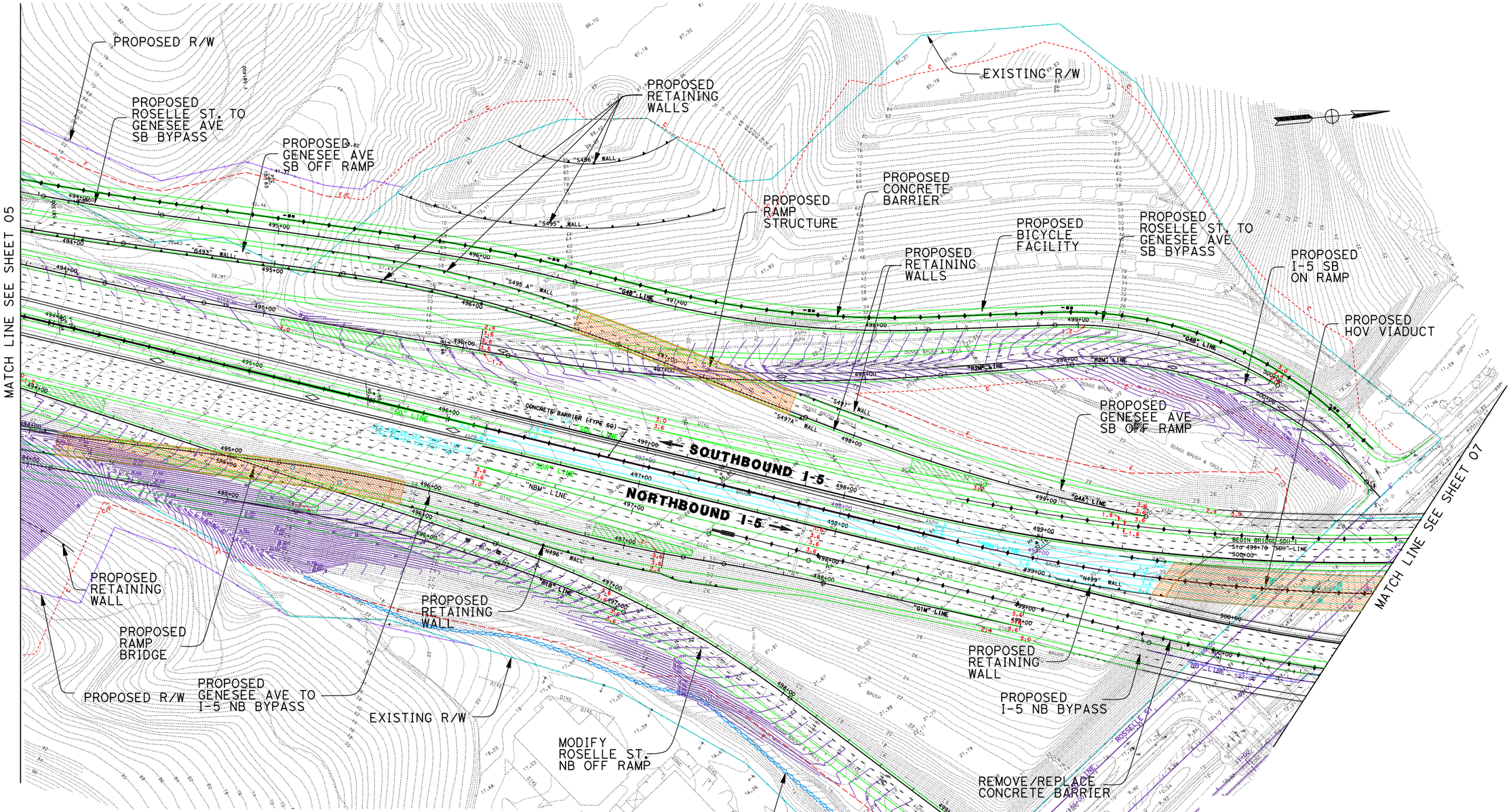
SHEET 5 OF 68



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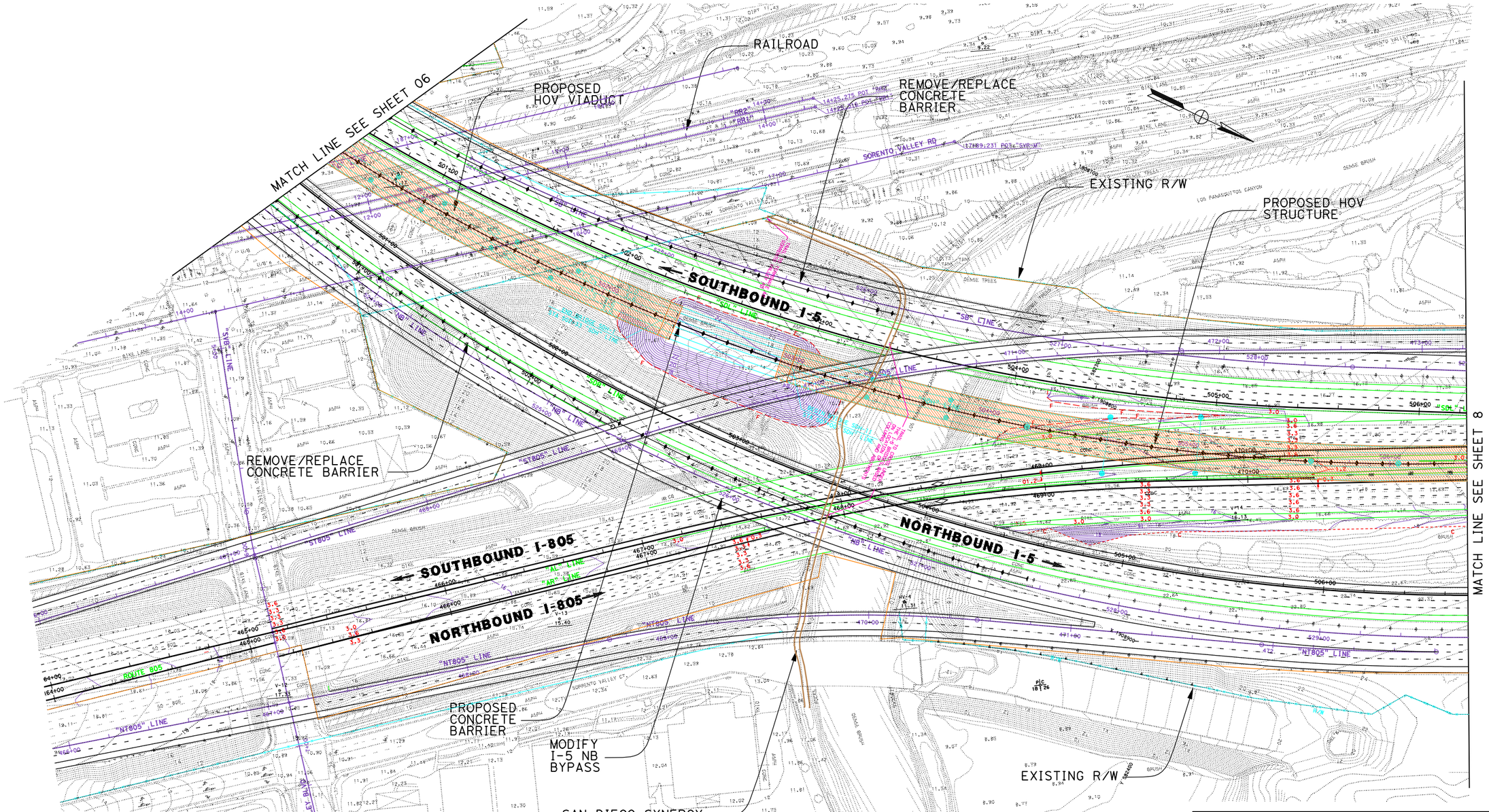

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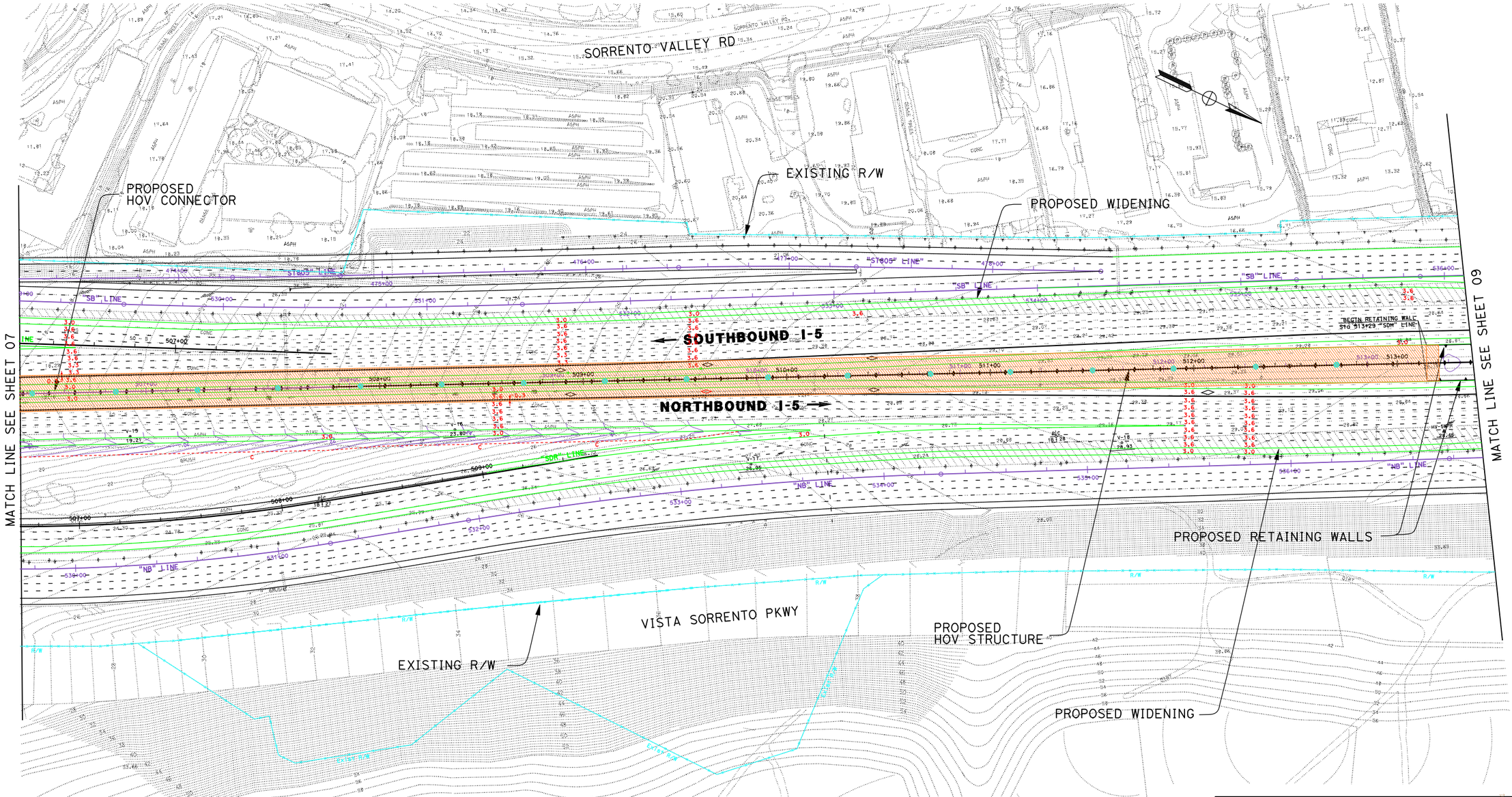
EXHIBIT A1

SCALE 1:2000

SHEET 7 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 20308_007Merge.dgn



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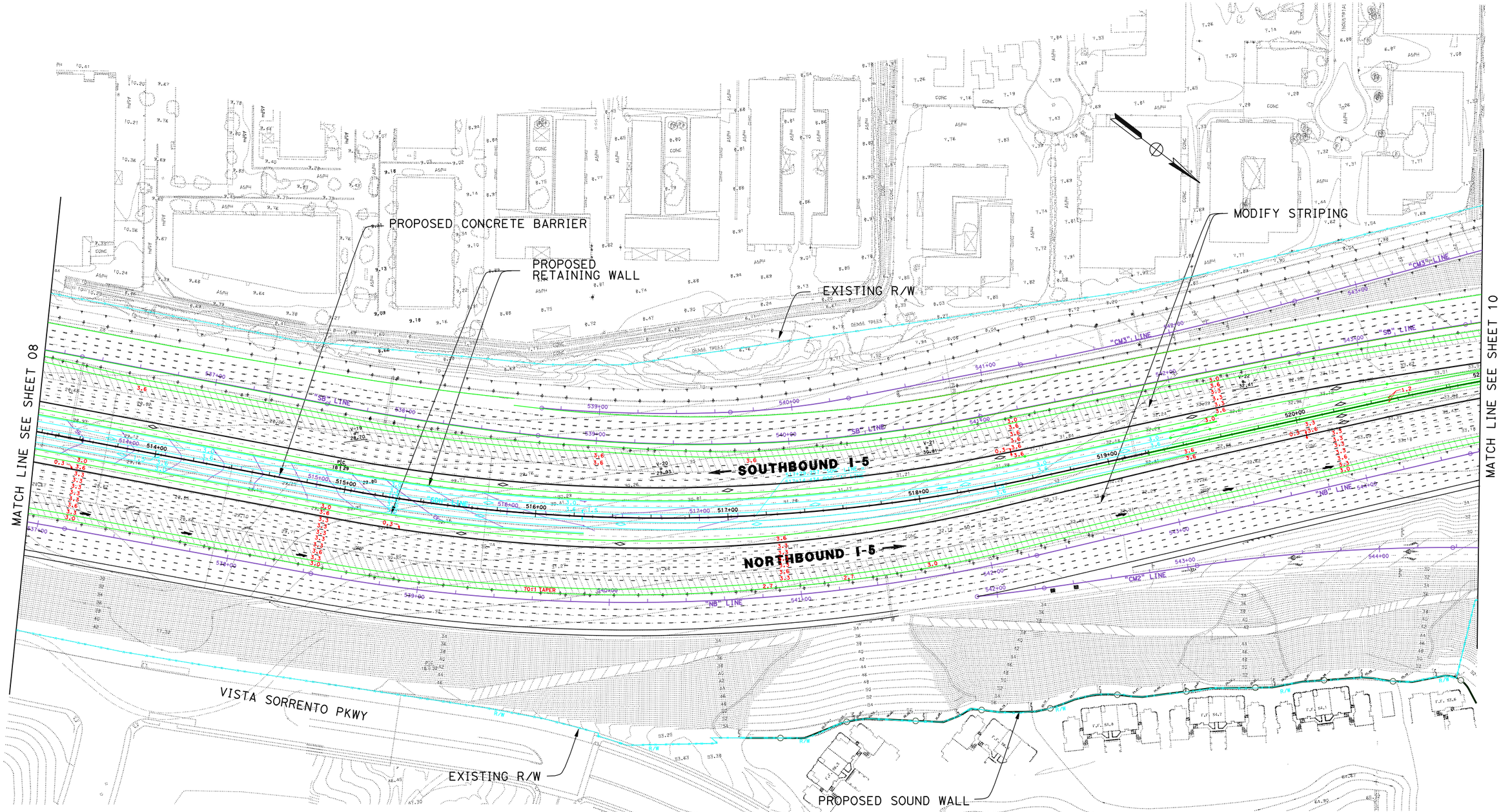
Caltrans Metric

EXHIBIT A1

SCALE 1:2000

DATE PLOTTED => 17-JUN-2010
DGN FILE => 2030B_008CmlMtn.dgn



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Caltrans District 11 Metric

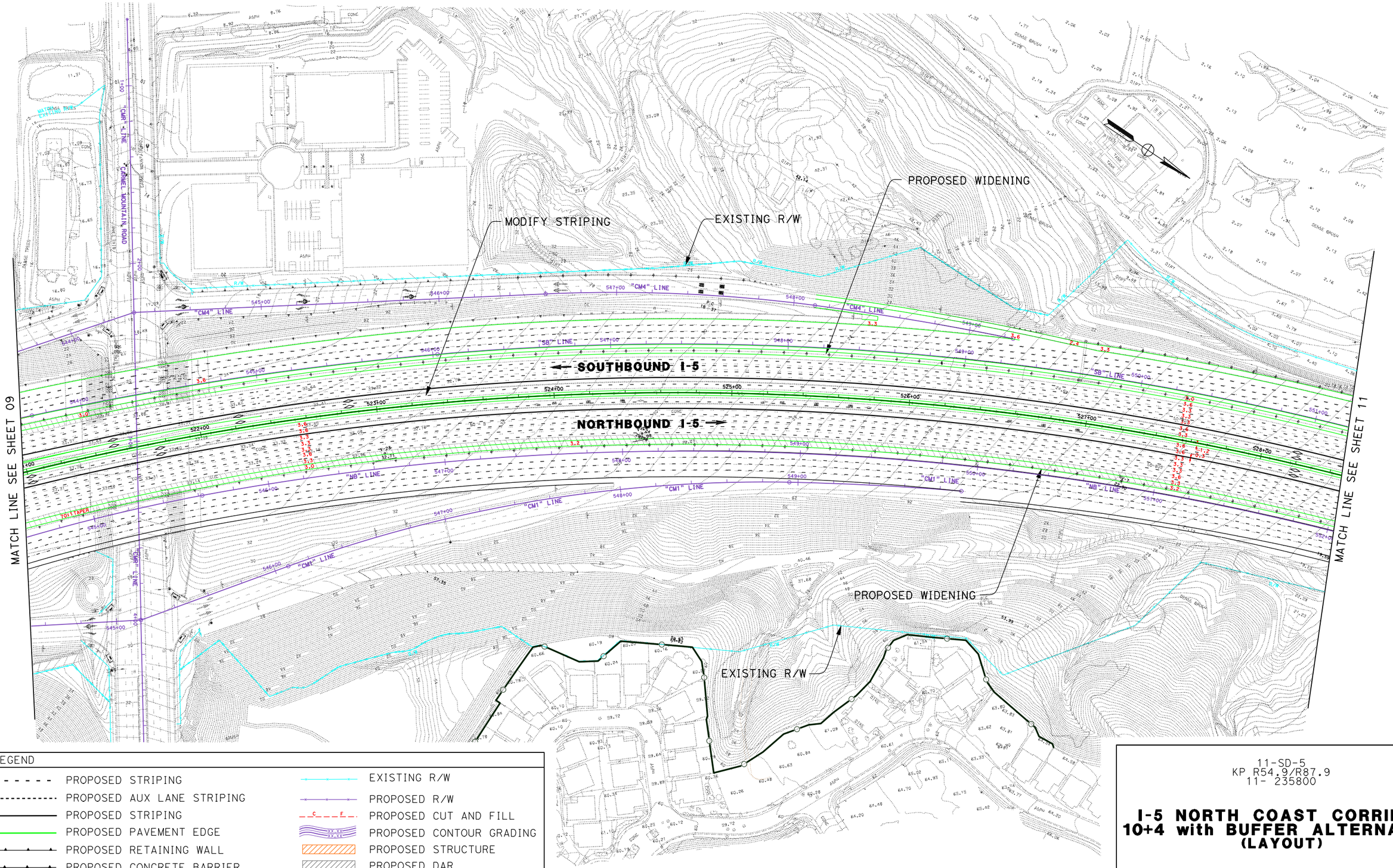
EXHIBIT A1

SCALE 1:2000

SHEET 09 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 20308_009cmiMhn2.dgn



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I-5 NORTH COAST CORRIDOR
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EXHIBIT A1

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SHEET 10 OF 68

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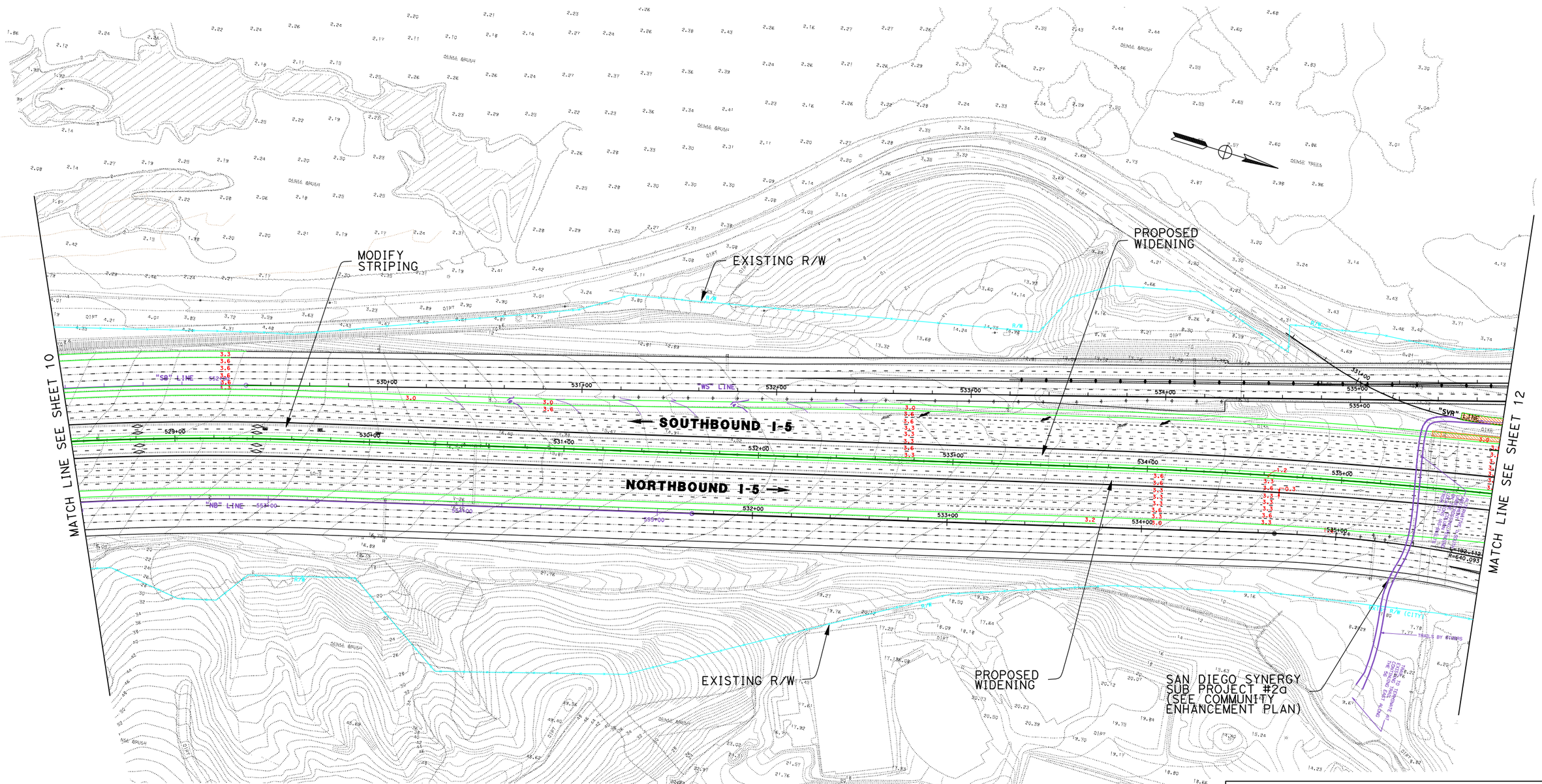

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I-5 NORTH COAST CORRIDOR 10+4 with BUFFER ALTERNATIVE (LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A1

DATE PLOTTED => 17-JUN-2010
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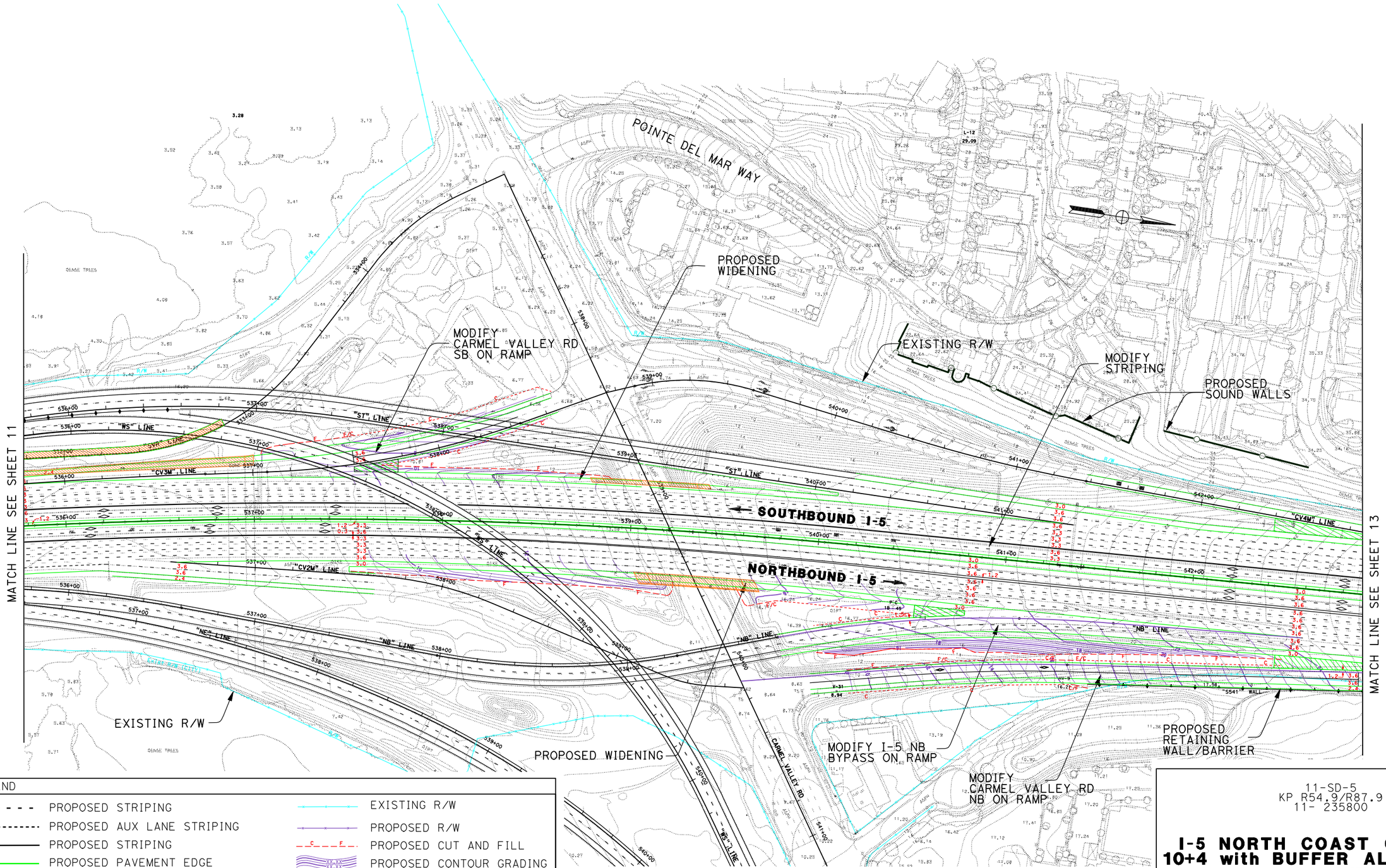

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11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A1

SCALE 1:2000

SHEET 12 OF 68

DATE PLOTTED => 17-JUN-2010

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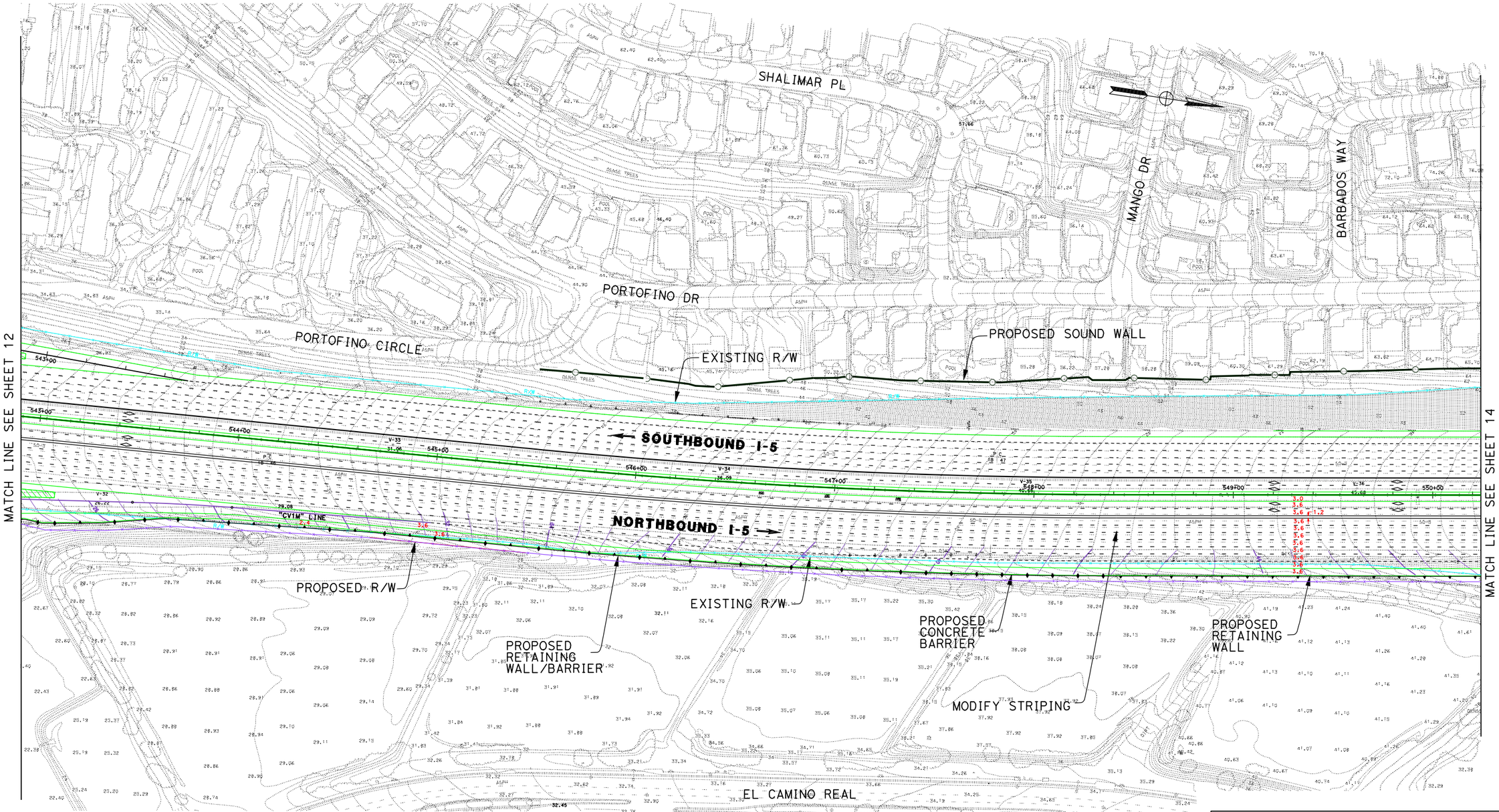

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I-5 NORTH COAST CORRIDOR
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EXHIBIT A1

SCALE 1:2000

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_0131r0DMH.dgn

LEGEND

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I-5 NORTH COAST CORRIDOR
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EXHIBIT A1

SCALE 1:2000

DATE PLOTTED => 17-JUN-2010
DGN FILE => 2030B_014toDMH2.dgn

MODIFY TRAFFIC SIGNAL

MODIFY DEL MAR HEIGHTS RD. WB TO SB ON RAMP

MODIFY DEL MAR HEIGHTS EB TO SB ON RAMP

PROPOSED SOUNDWALL

PROPOSED R/W

MODIFY DEL MAR HEIGHTS SB OFF RAMP

PROPOSED RETAINING WALL

EXISTING R/W

PROPOSED WIDENING

"DEL-4M" LINE

SOUTHBOUND I-5

NORTHBOUND I-5

"DEL-5M"

"DEL-1M"

MATCH LINE SEE SHEET 14

MATCH LINE SEE SHEET 16

PROPOSED RETAINING WALLS

PROPOSED WIDENING

EXISTING R/W

PROPOSED RETAINING WALL

PROPOSED R/W

MODIFY DEL MAR HEIGHTS NB OFF RAMP

EXISTING R/W

MODIFY DEL MAR HEIGHTS NB ON RAMP

SAN DIEGO SYNERGY SUB PROJECT #3 PEDESTRIAN OVERPASS CONNECTION (SEE COMMUNITY ENHANCEMENT PLAN)

MODIFY SIGNAL

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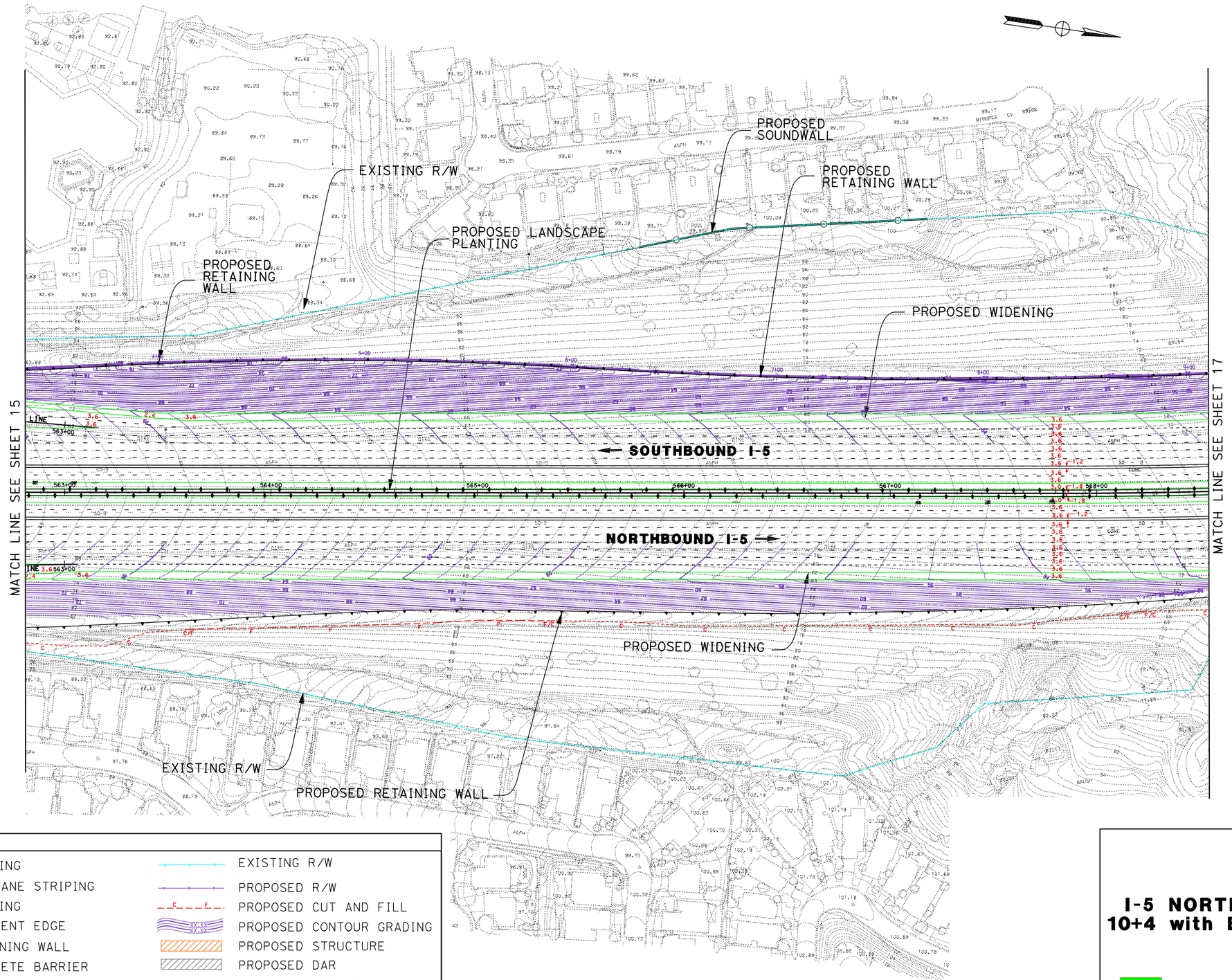

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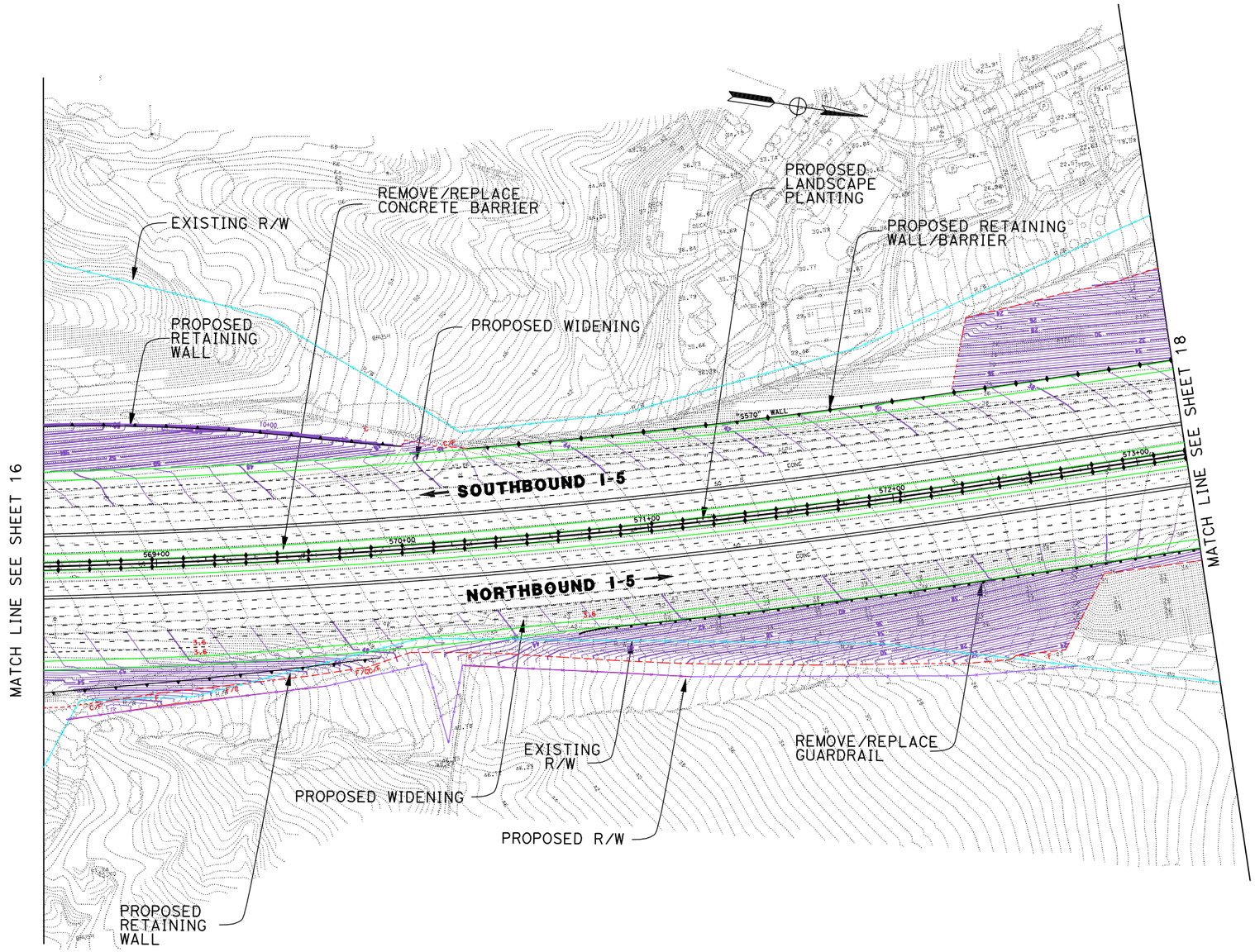
EXHIBIT A1

SHEET 16 OF 68



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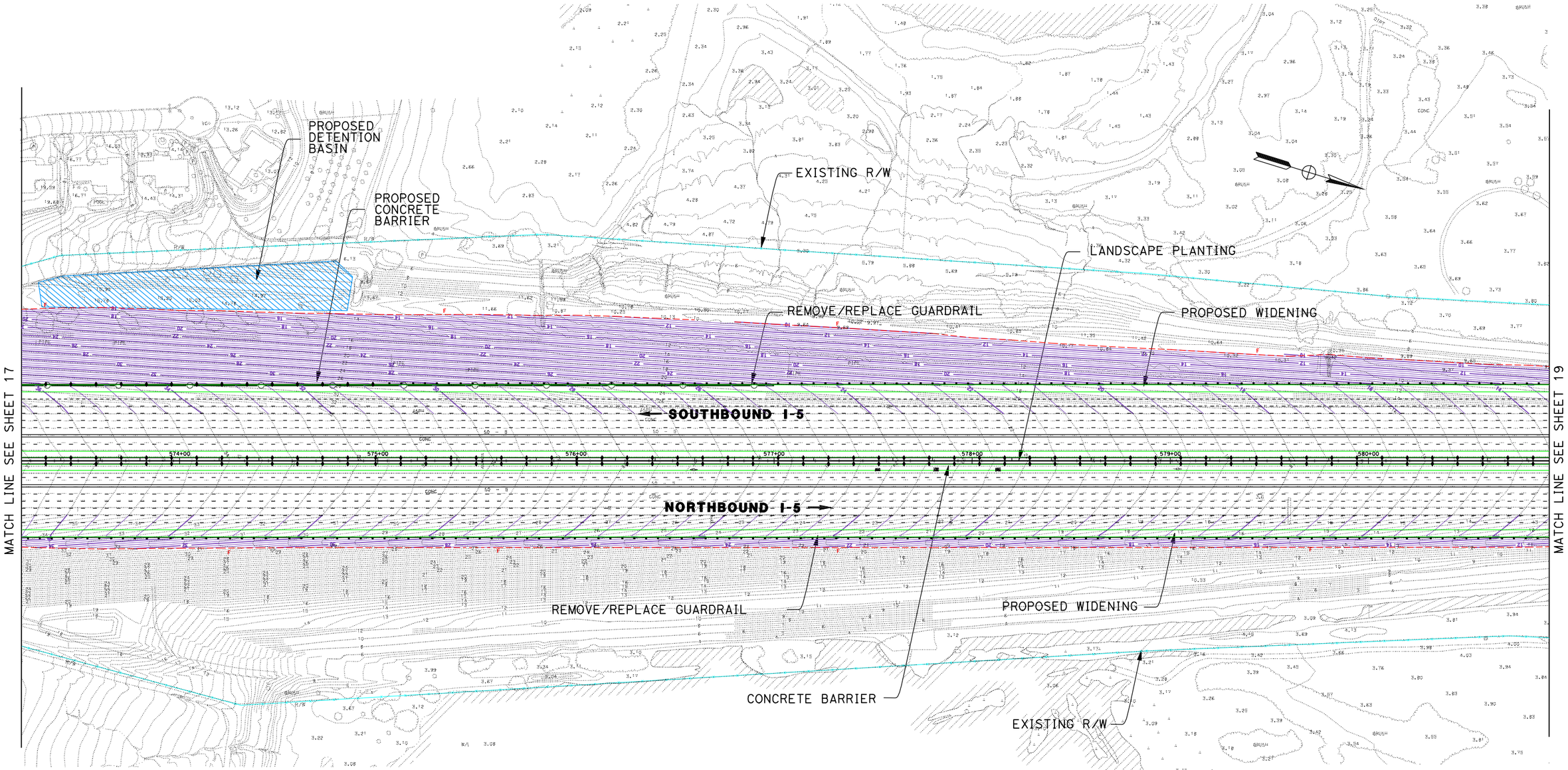

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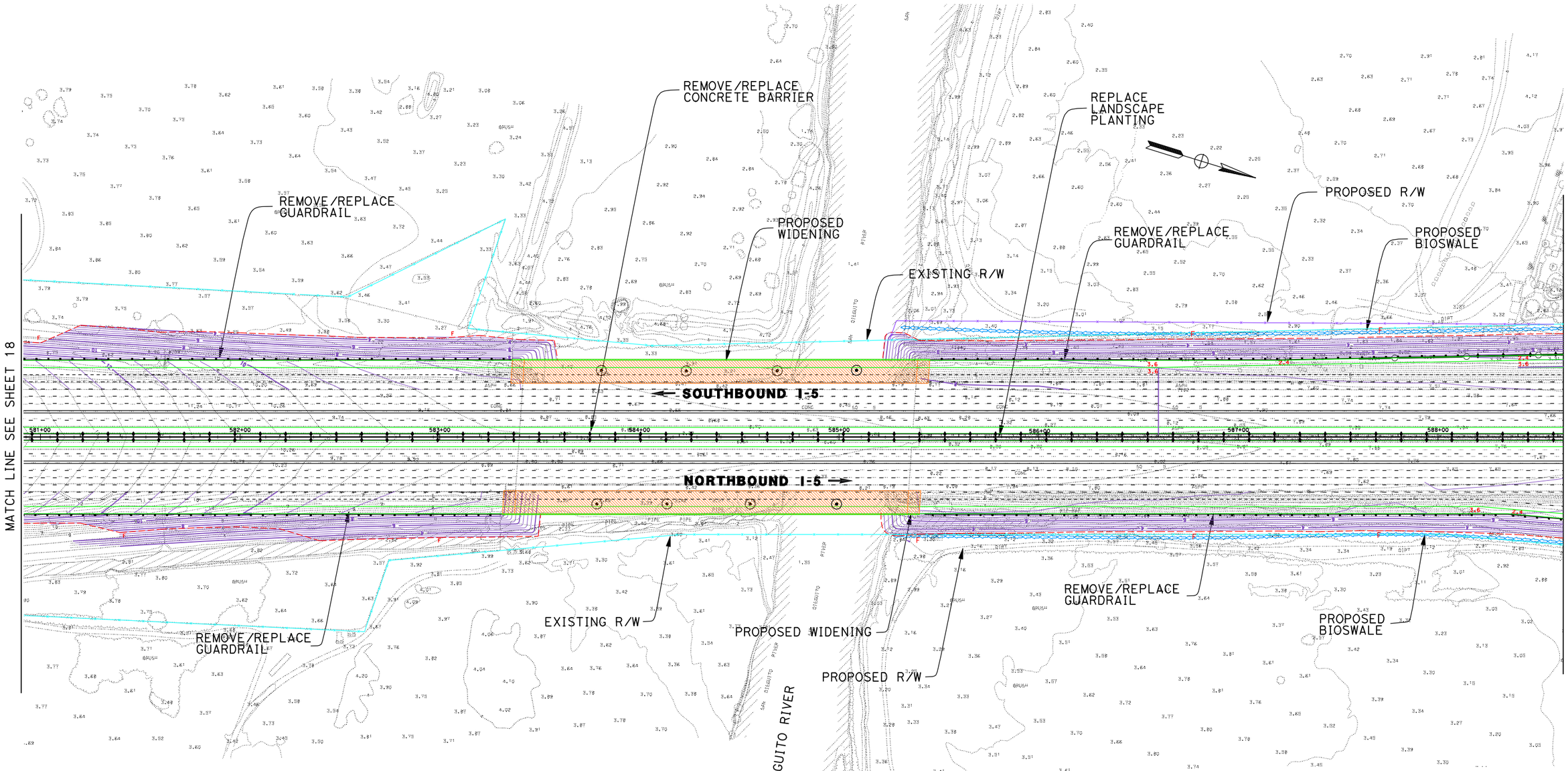

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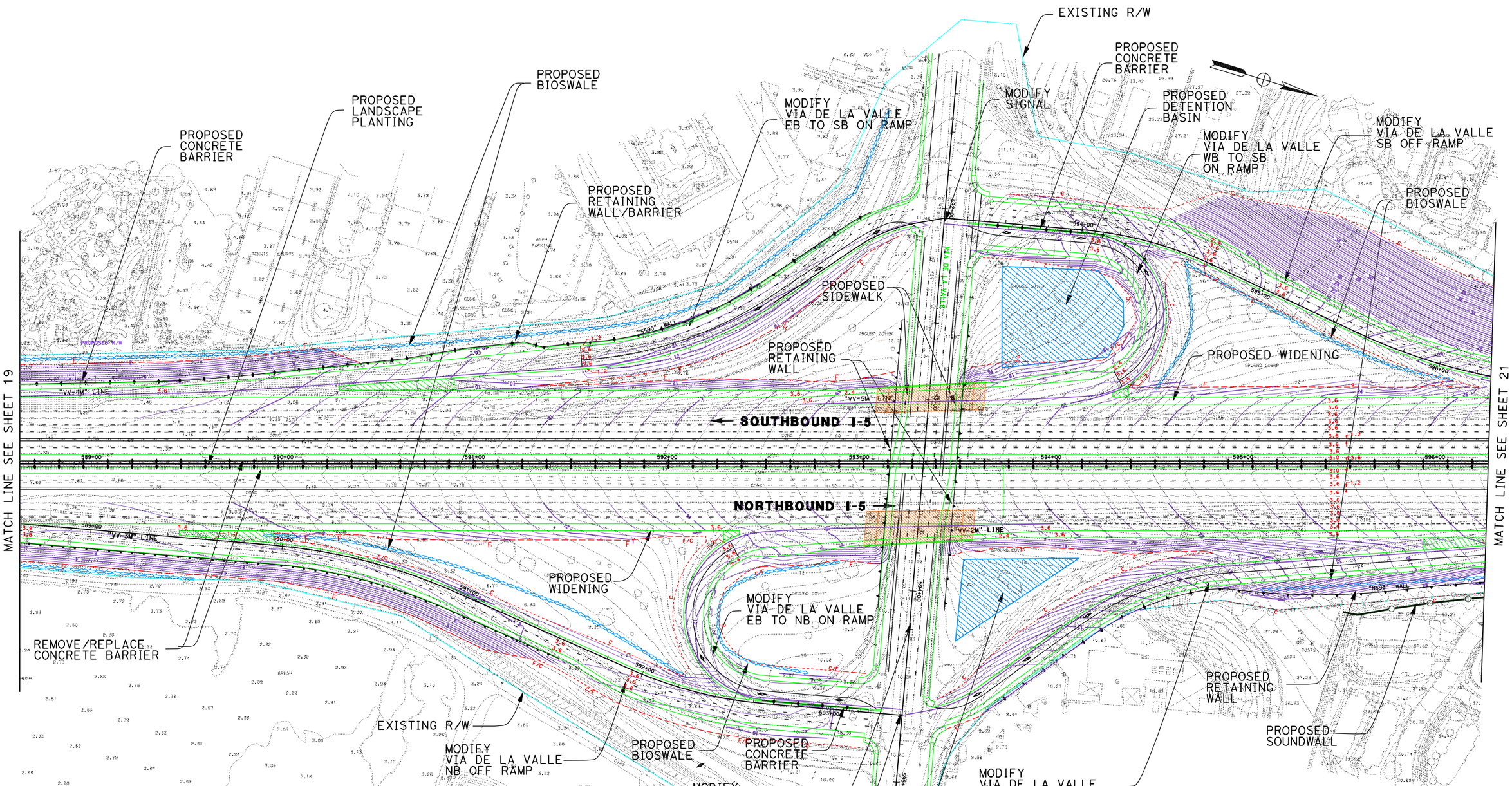

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Caltrans District 11 Metric

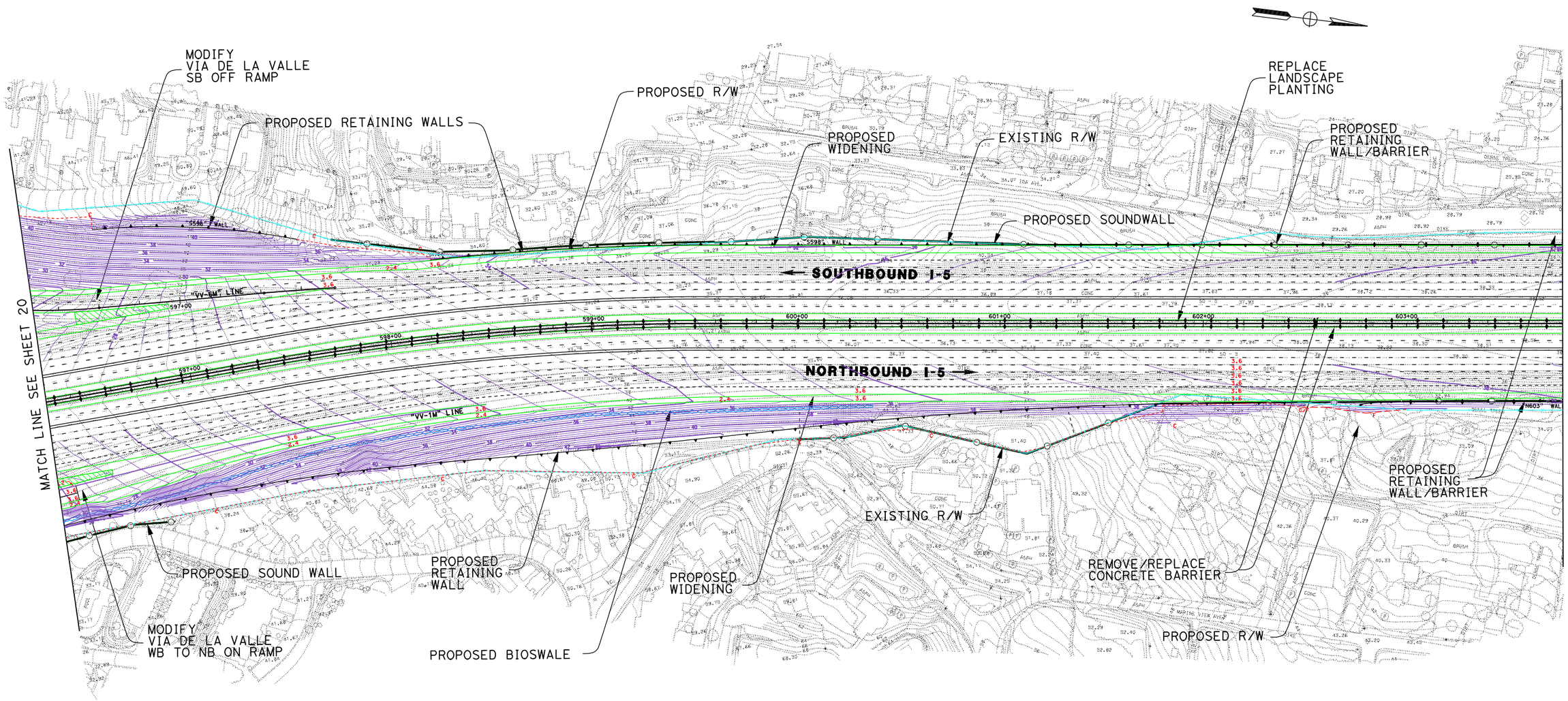
EXHIBIT A1

SCALE 1:2000

SHEET 20 OF 68

DGN FILE => 2030B_020VDV.dgn

DATE PLOTTED => 17-JUN-2010



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_021toLSFe.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

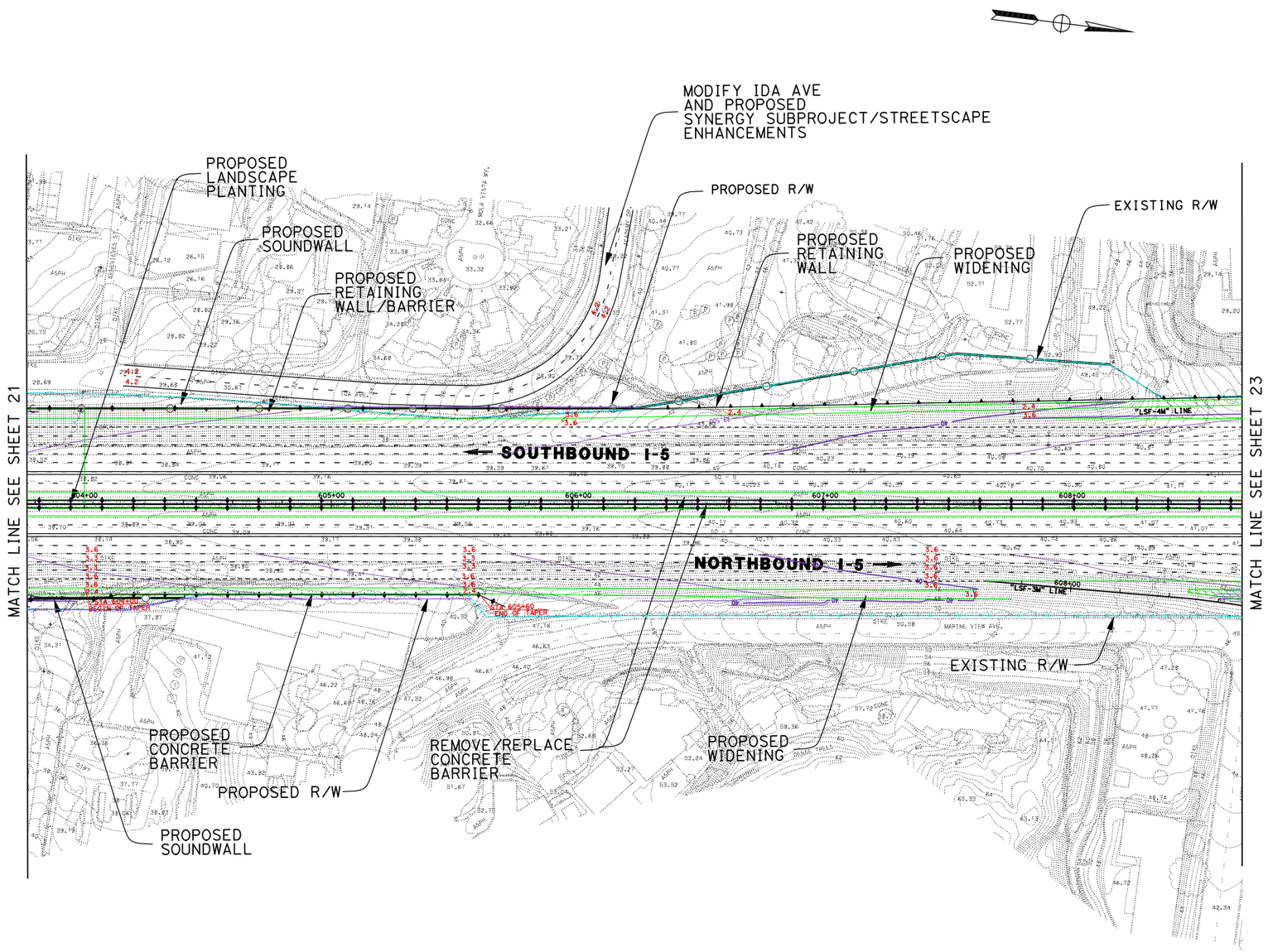
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans District 11 Metric

EXHIBIT A1

SCALE 1:2000



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_022LSFe1.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

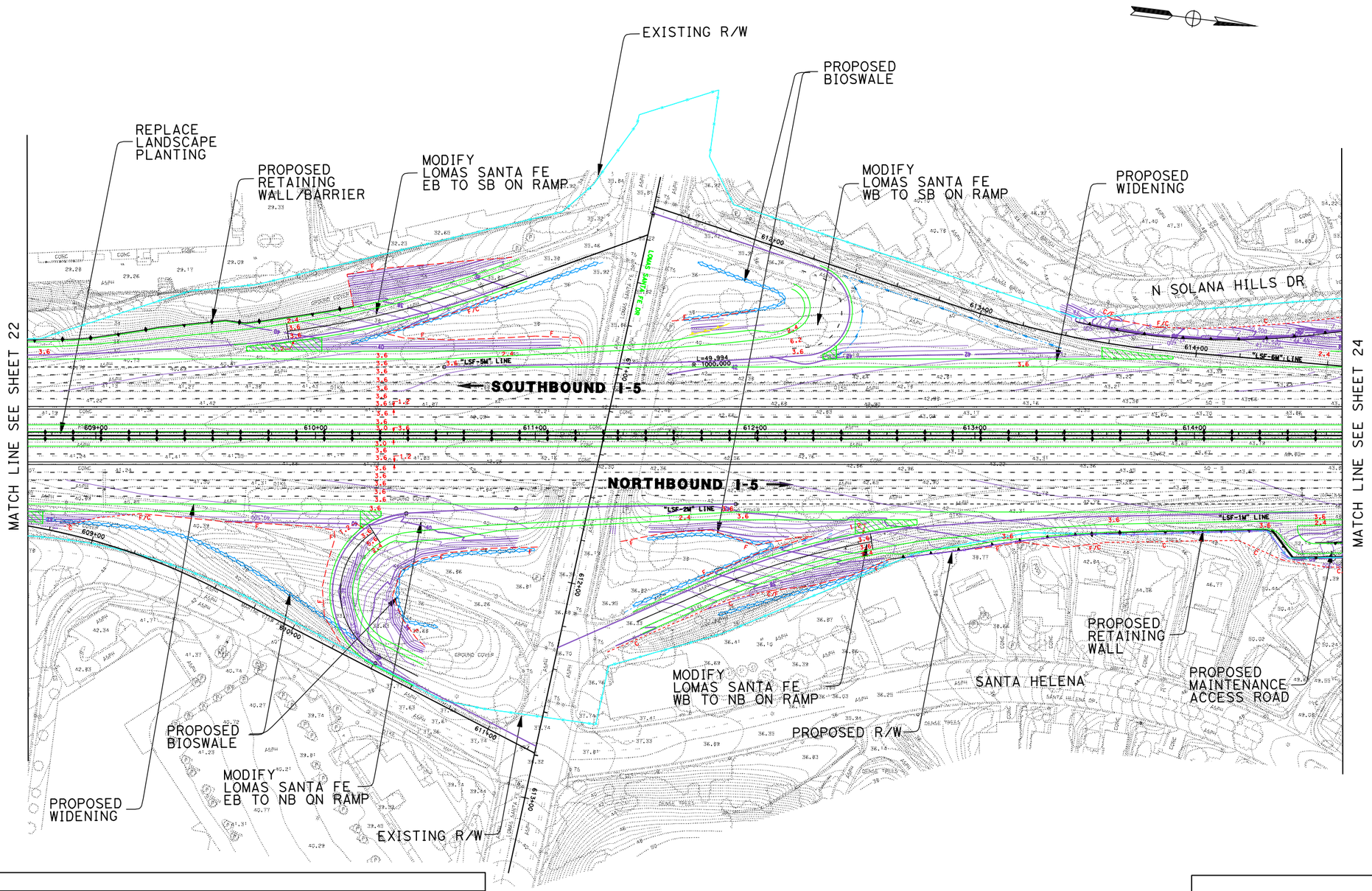
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A1

SCALE 1:2000



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

DATE PLOTTED =>

DGN FILE => 2030B_023LSFe2.dgn

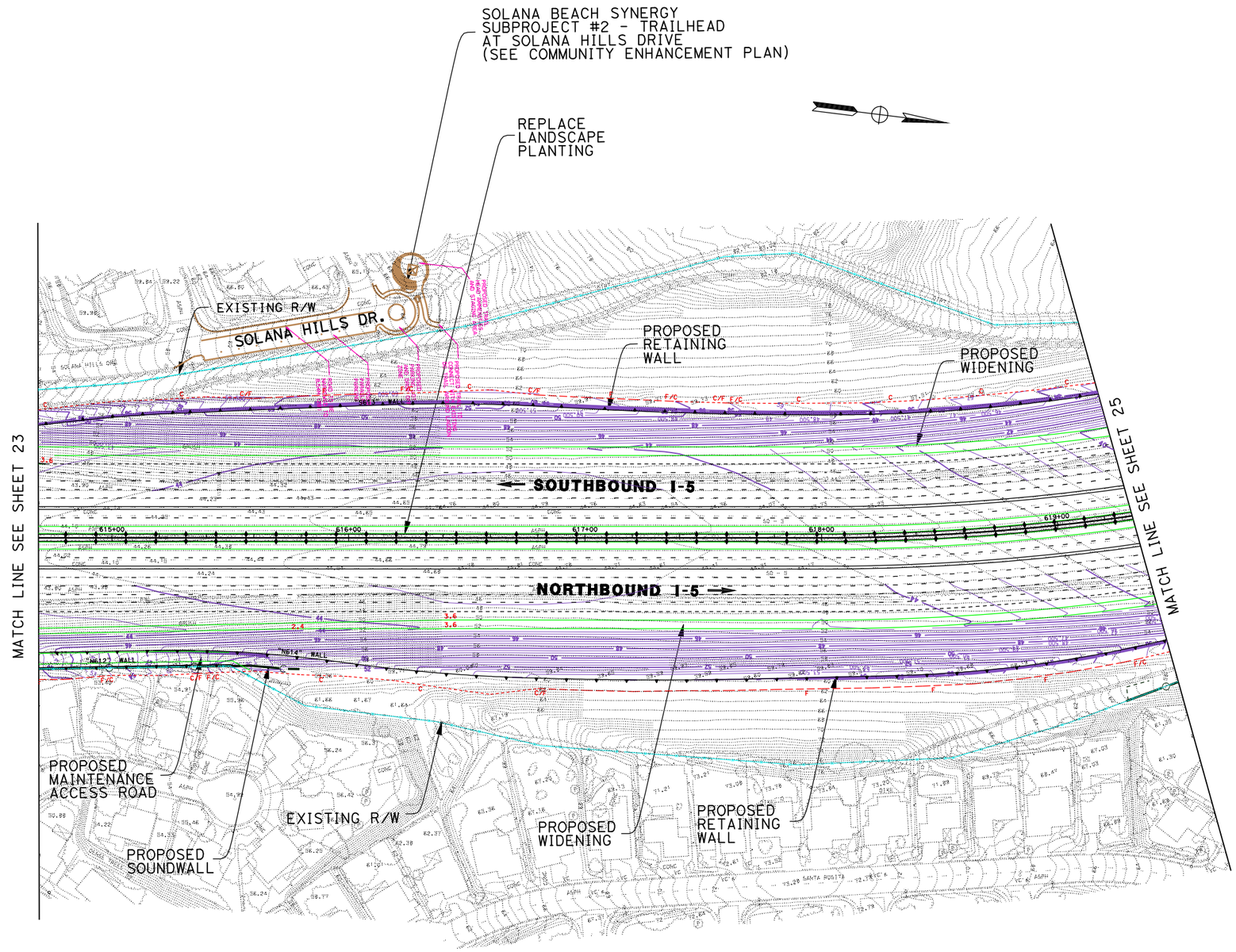
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A1

SCALE 1:2000



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_024LSFe3.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

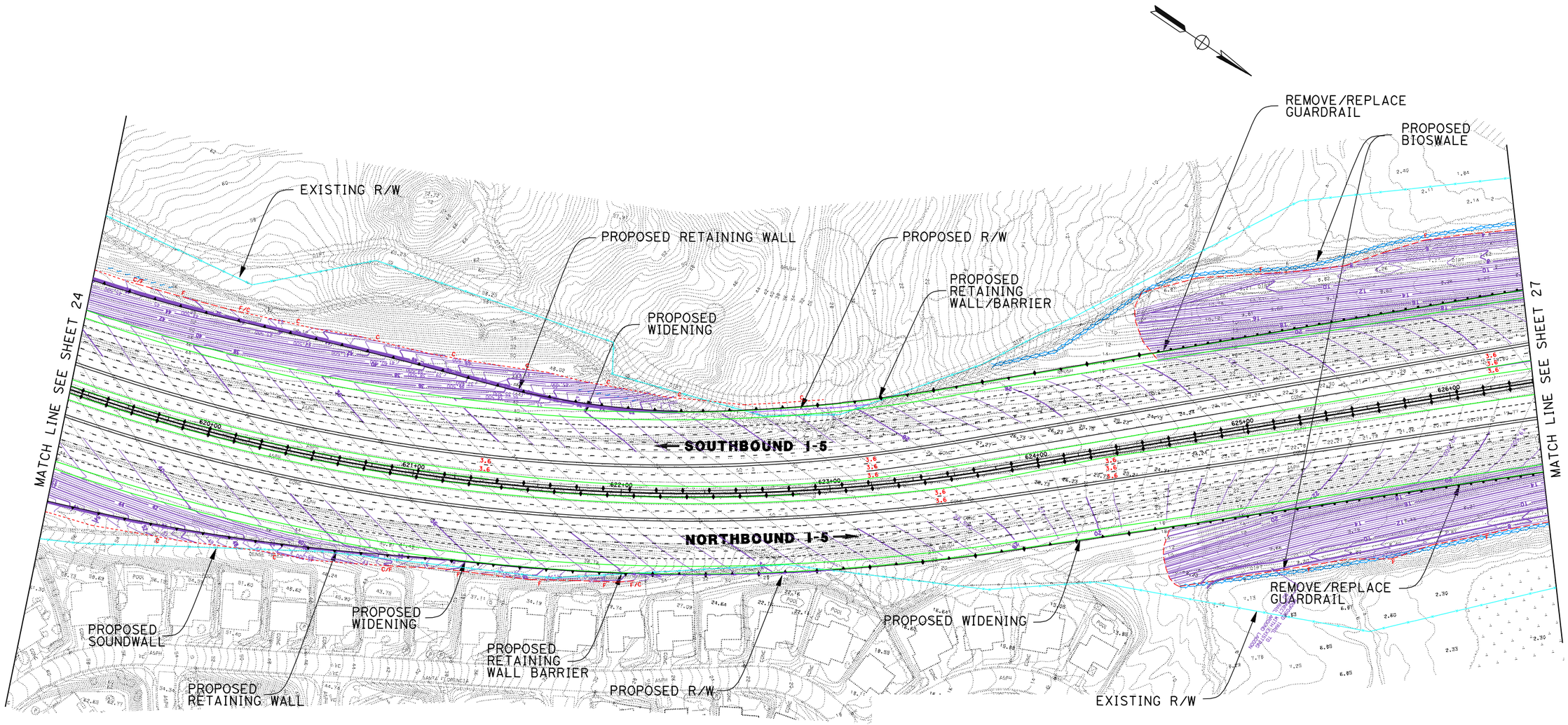
I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A1

SHEET 24 OF 68



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_025toMnchstr.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

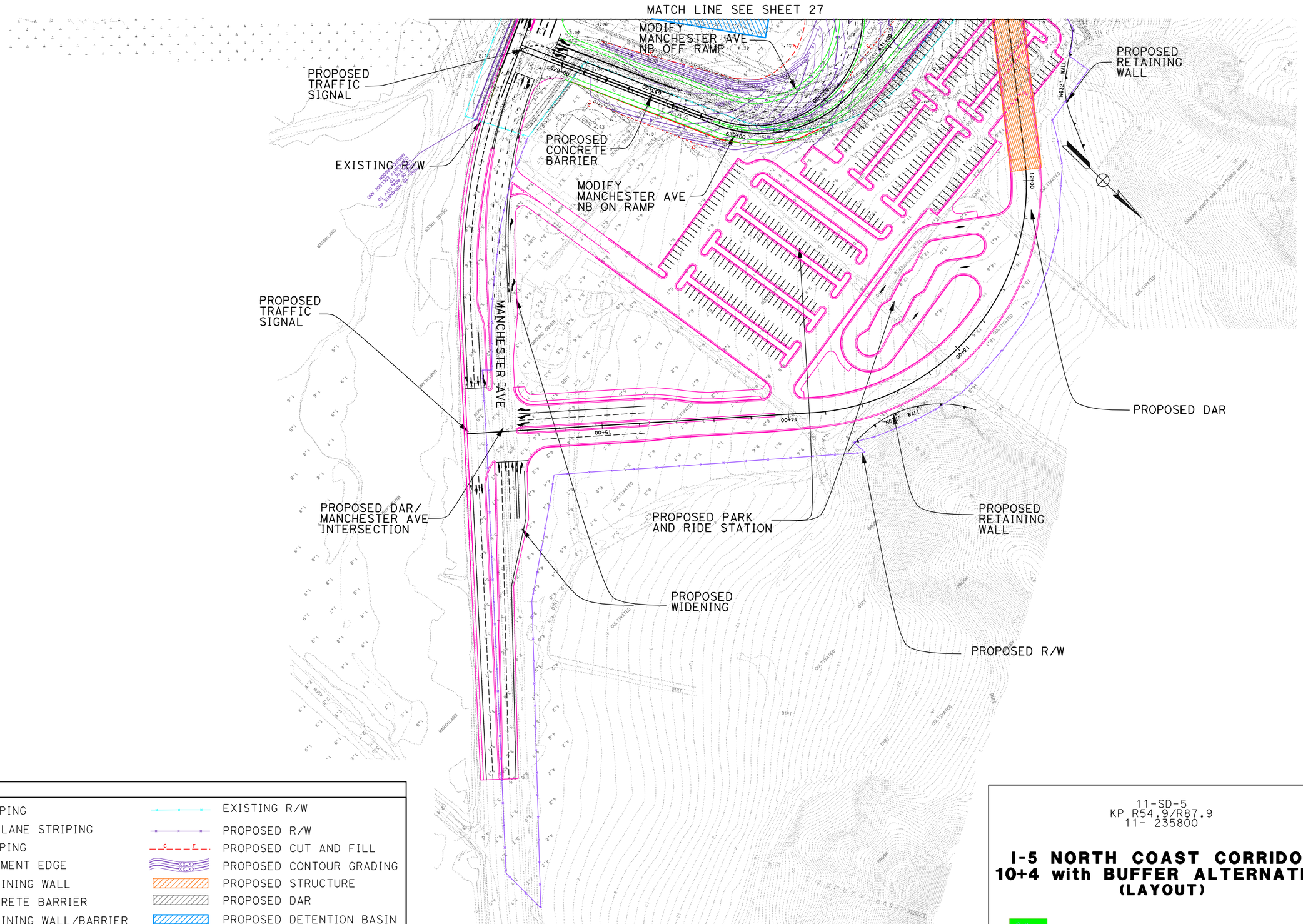
I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans District 11 Metric

EXHIBIT A1

SCALE 1:2000

SHEET 25 OF 68



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

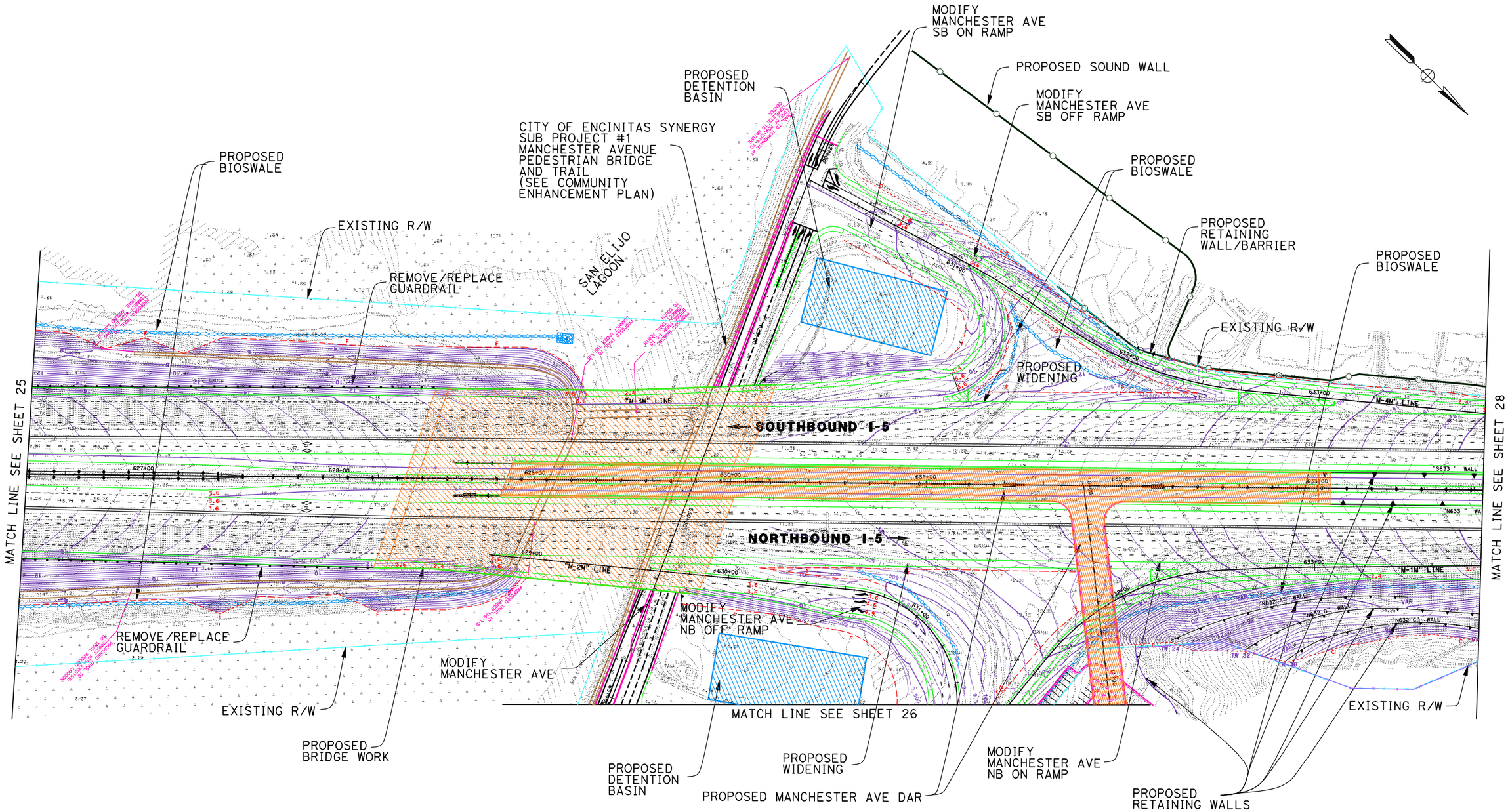
EXHIBIT A1

SCALE 1:2000

SHEET 26 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_026Mnchstr.dgn



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_027Mnchstr2.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

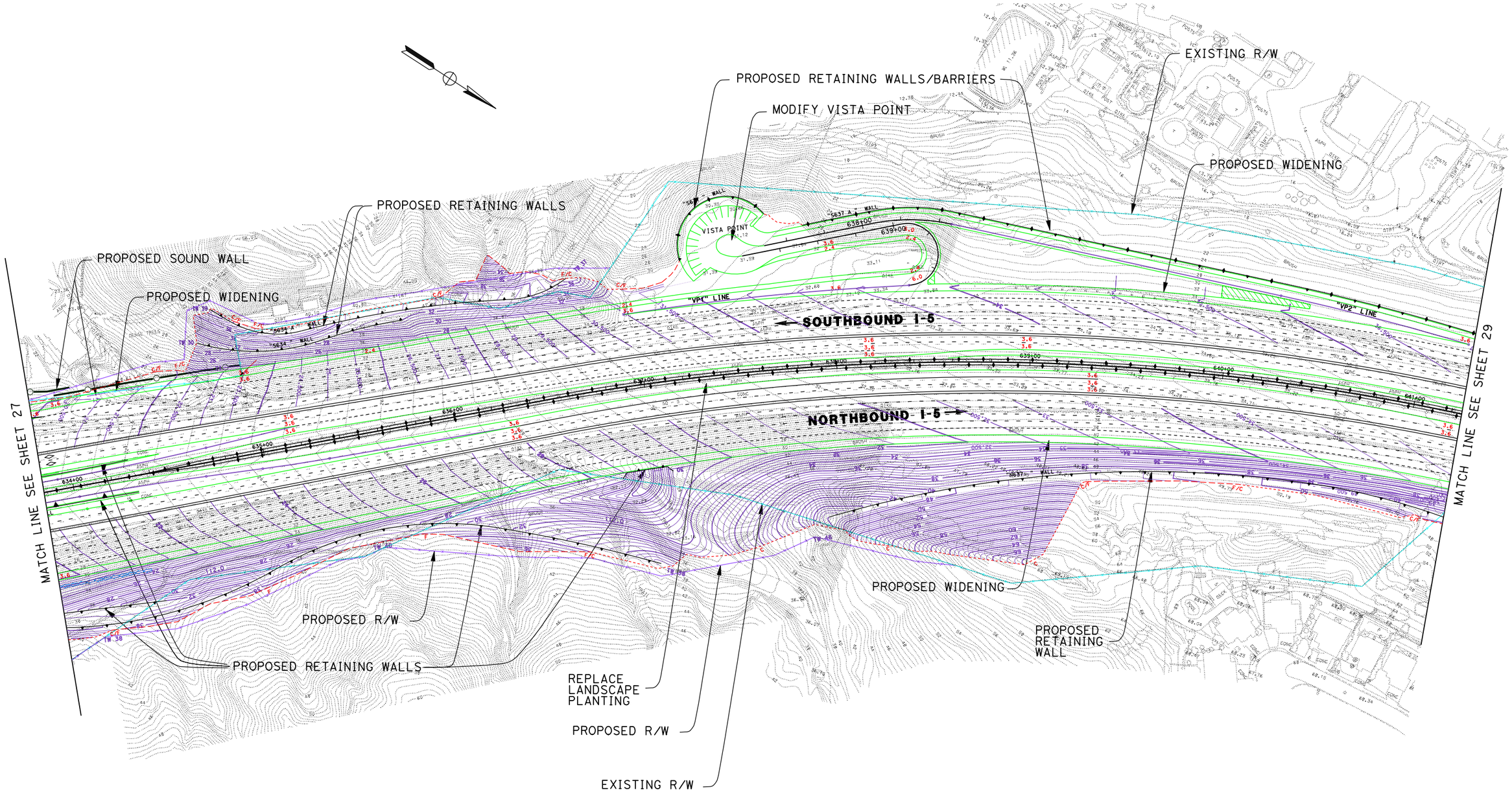
I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A1

SCALE 1:2000

SHEET 27 OF 68



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_028tcbrmgnm.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

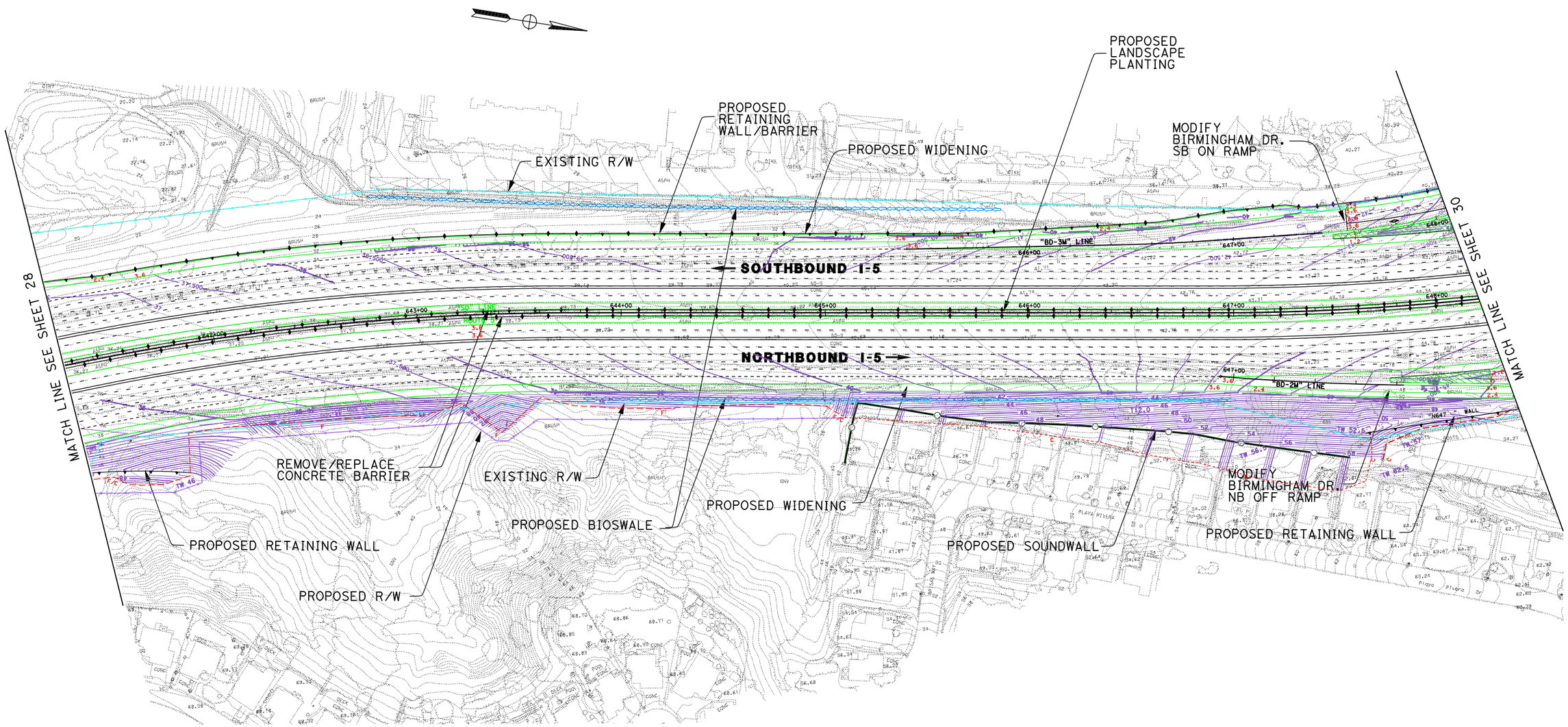
I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A1

SHEET 28 OF 68



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_029+08rmgnm2.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

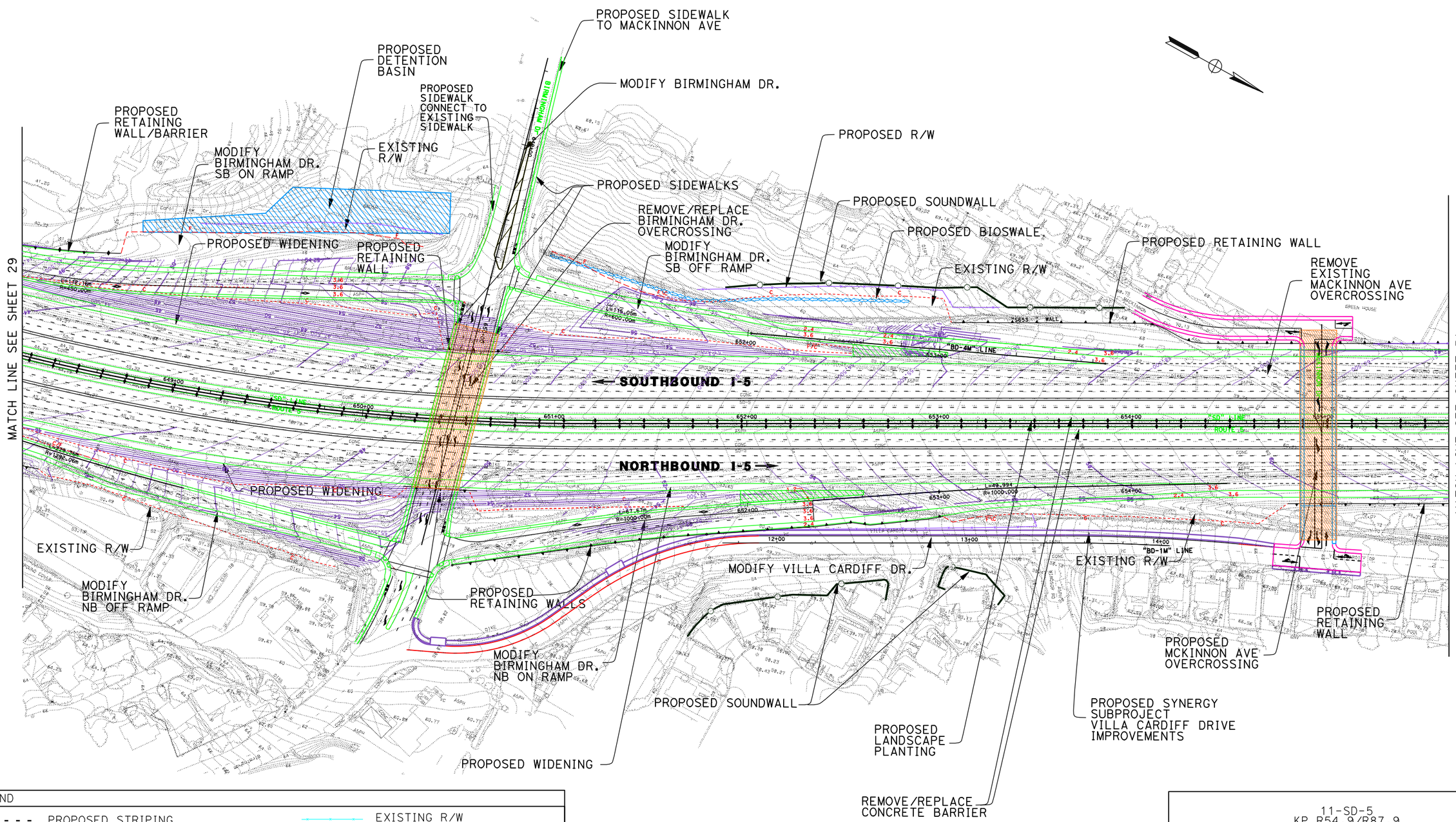
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A1

SCALE 1:2000



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

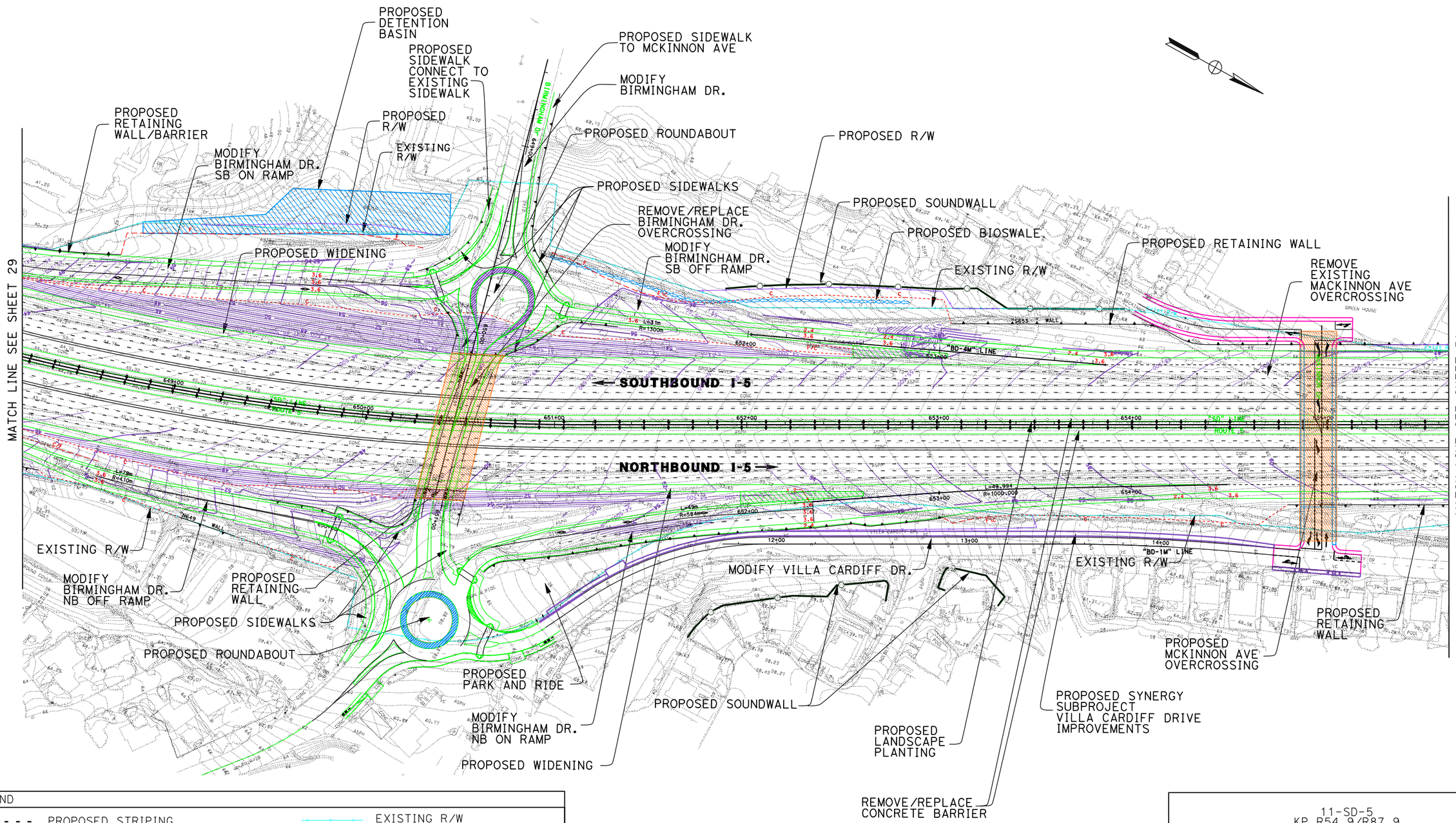
Caltrans District 11 Metric

EXHIBIT A1

SCALE 1:2000

SHEET 30A OF 68

DGN FILE => 2030B_030A_Intersection_Brmghm.dgn DATE PLOTTED => 17-JUN-2010



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

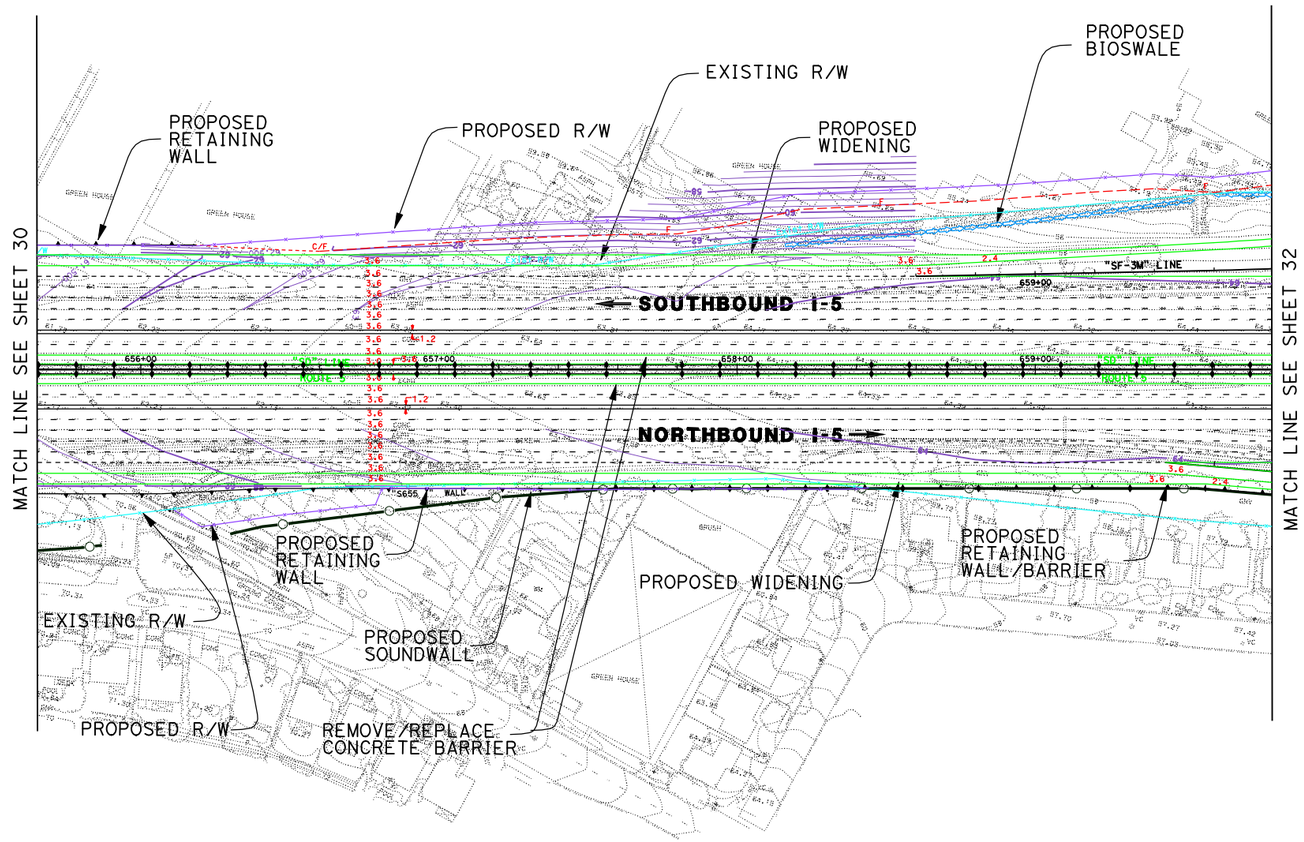
SCALE 1:2000

EXHIBIT A1

SHEET 30B OF 68

DGN FILE => 2030B_030B_Roundabout_Brmghm.dgn

DATE PLOTTED => 17-JUN-2010



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_031StaFe.dgn

LEGEND

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- - - - - - - - - - -	PROPOSED AUX LANE STRIPING		PROPOSED R/W
———	PROPOSED STRIPING	C F	PROPOSED CUT AND FILL
———	PROPOSED PAVEMENT EDGE		PROPOSED CONTOUR GRADING
	PROPOSED RETAINING WALL		PROPOSED STRUCTURE
	PROPOSED CONCRETE BARRIER		PROPOSED DAR
	PROPOSED RETAINING WALL/BARRIER		PROPOSED DETENTION BASIN
	PROPOSED SOUNDWALL		PROPOSED BIOSWALE
———	PROPOSED SYNERGY SUBPROJECT		REMOVE/REPLACE GUARDRAIL

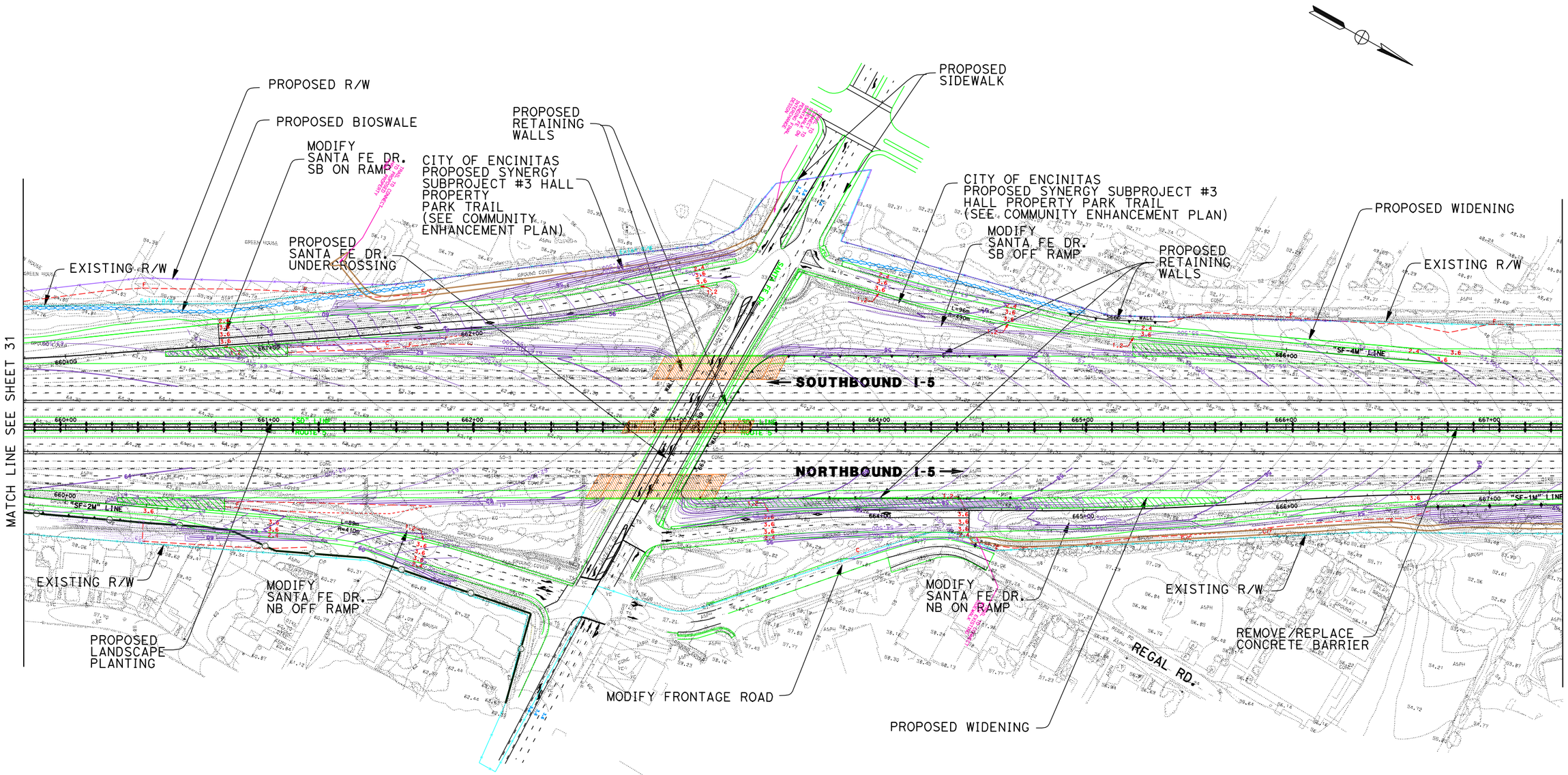
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A1

SCALE 1:2000



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_032StoFe2.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

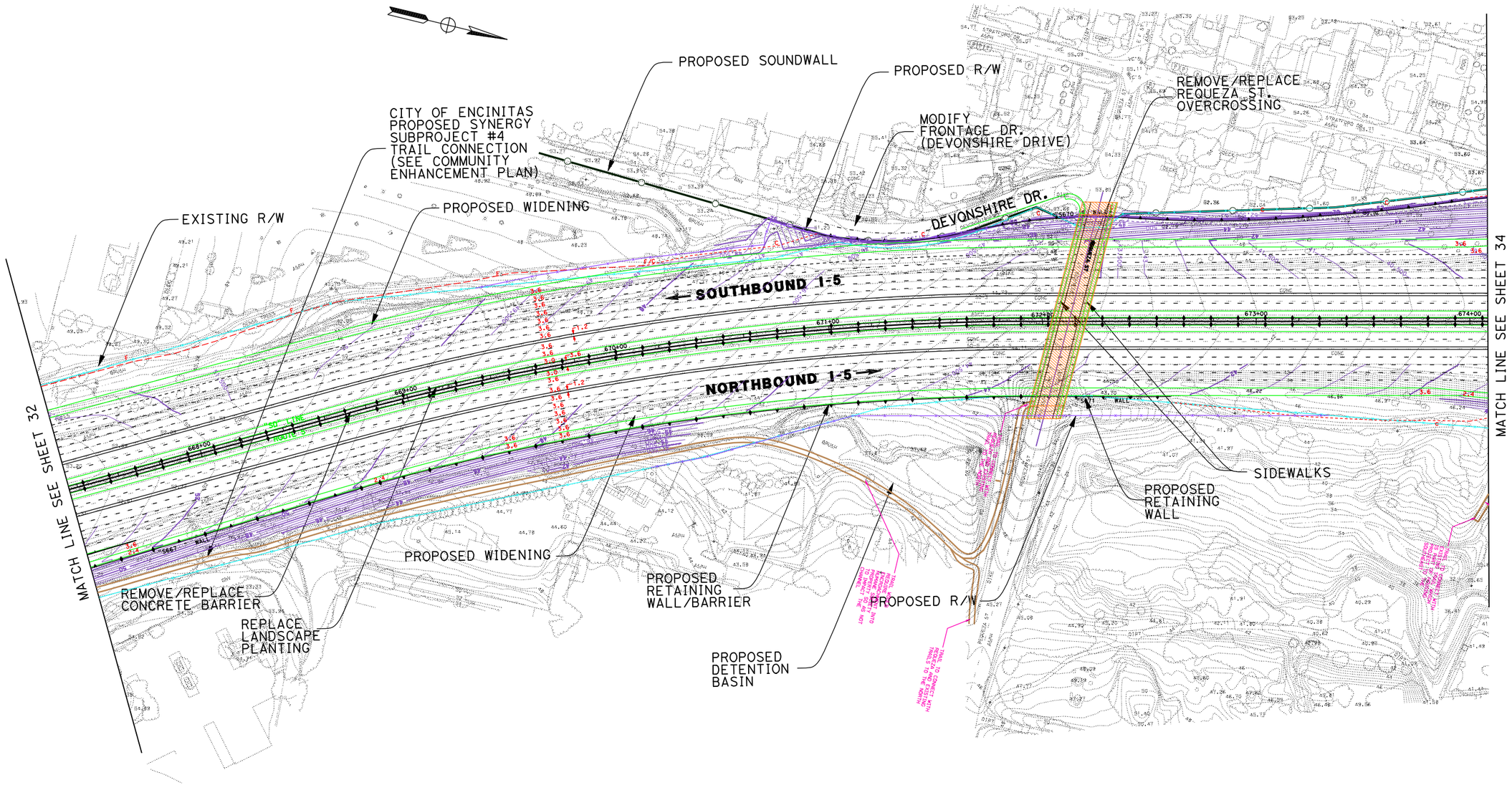
I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans District 11 Metric

EXHIBIT A1

SCALE 1:2000

SHEET 32 OF 68



LEGEND

- - - - - -	PROPOSED STRIPING		EXISTING R/W
- - - - - - - - - -	PROPOSED AUX LANE STRIPING		PROPOSED R/W
———	PROPOSED STRIPING	C F	PROPOSED CUT AND FILL
———	PROPOSED PAVEMENT EDGE	XX.XX	PROPOSED CONTOUR GRADING
	PROPOSED RETAINING WALL		PROPOSED STRUCTURE
	PROPOSED CONCRETE BARRIER		PROPOSED DAR
	PROPOSED RETAINING WALL/BARRIER		PROPOSED DETENTION BASIN
	PROPOSED SOUNDWALL		PROPOSED BIOSWALE
	PROPOSED SYNERGY SUBPROJECT		REMOVE/REPLACE GUARDRAIL

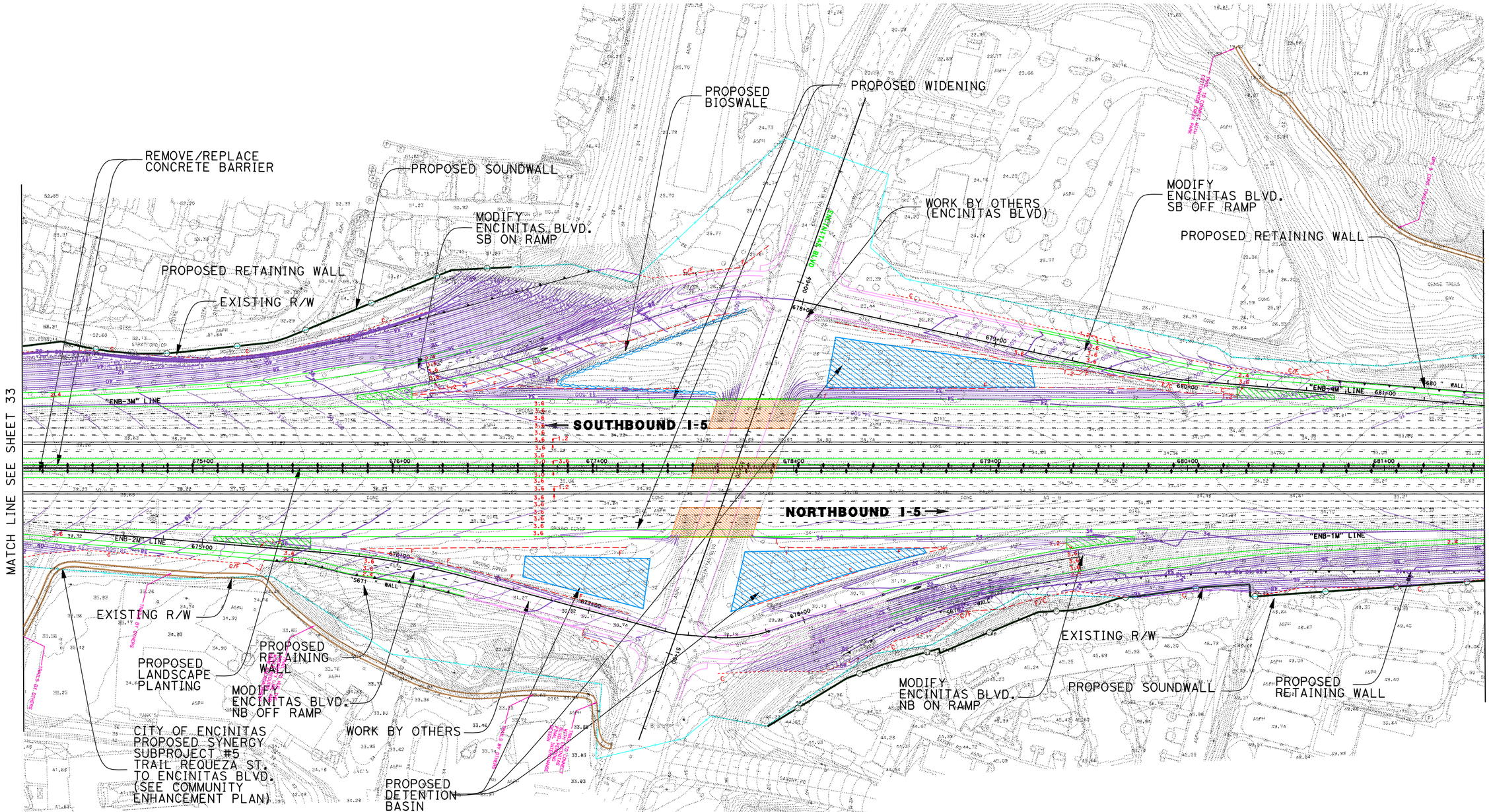
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A1

SCALE 1:2000



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

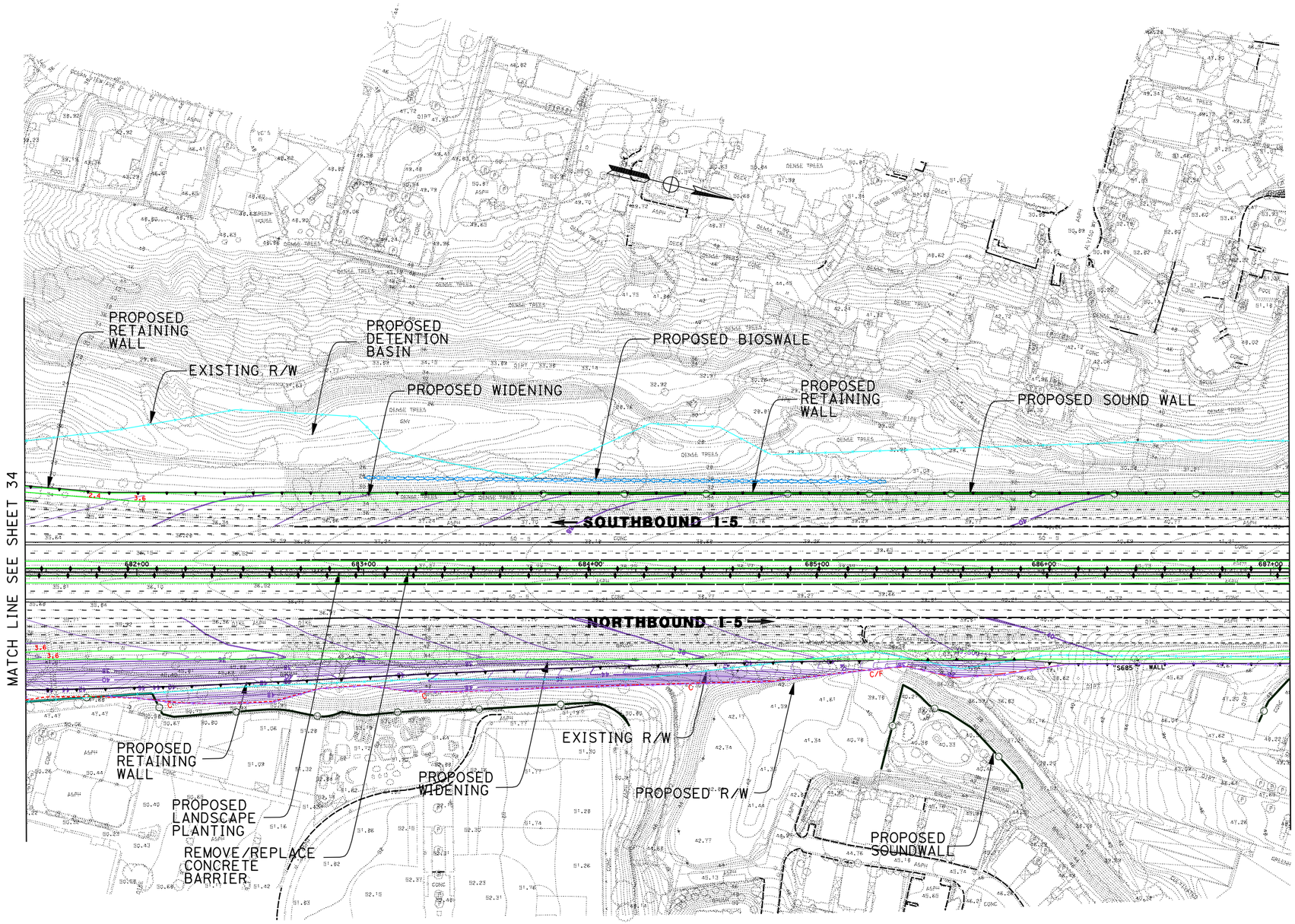
EXHIBIT A1

SCALE 1:2000

SHEET 34 OF 68

DATE PLOTTED => 21-JUN-2010

DGN FILE => 2030B_034Encntas.dgn



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_035toLcadia.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

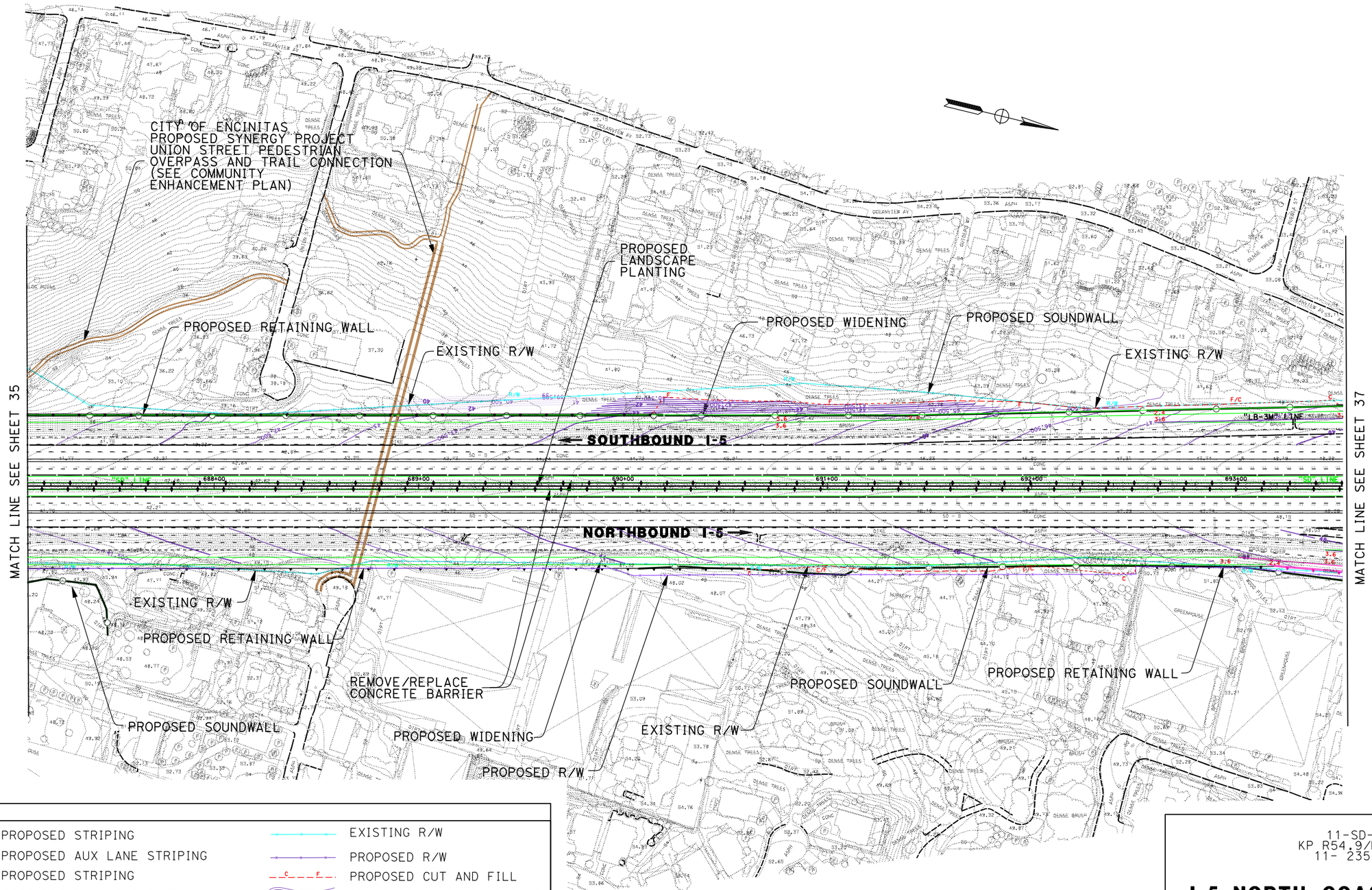
I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A1

SHEET 35 OF 68



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans District 11

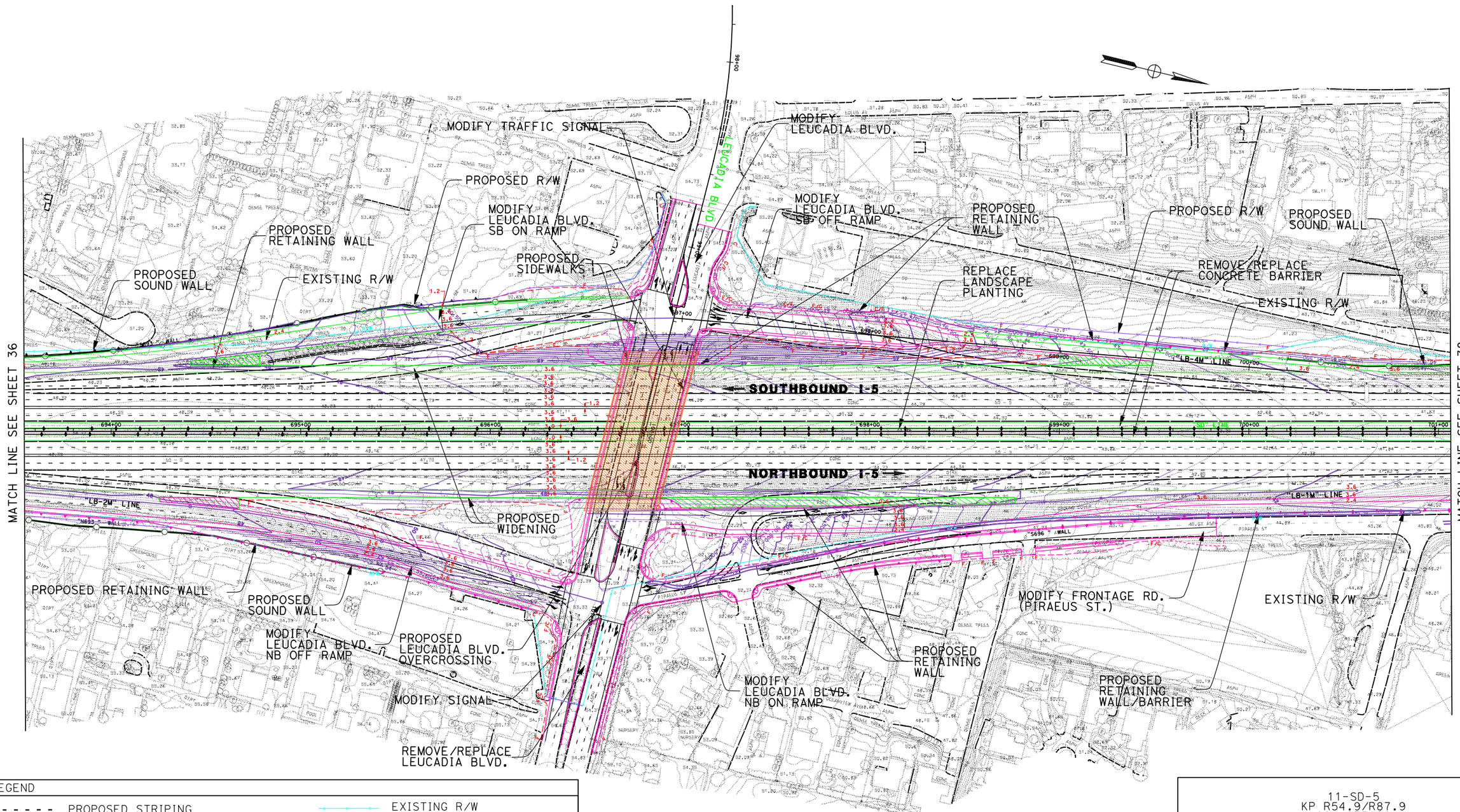
EXHIBIT A1

SCALE 1:2000

SHEET 36 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_036+0Lcadia2.dgn



DATE PLOTTED => 17-JUN-2010

DGN FILE =>20308_037Leadia.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

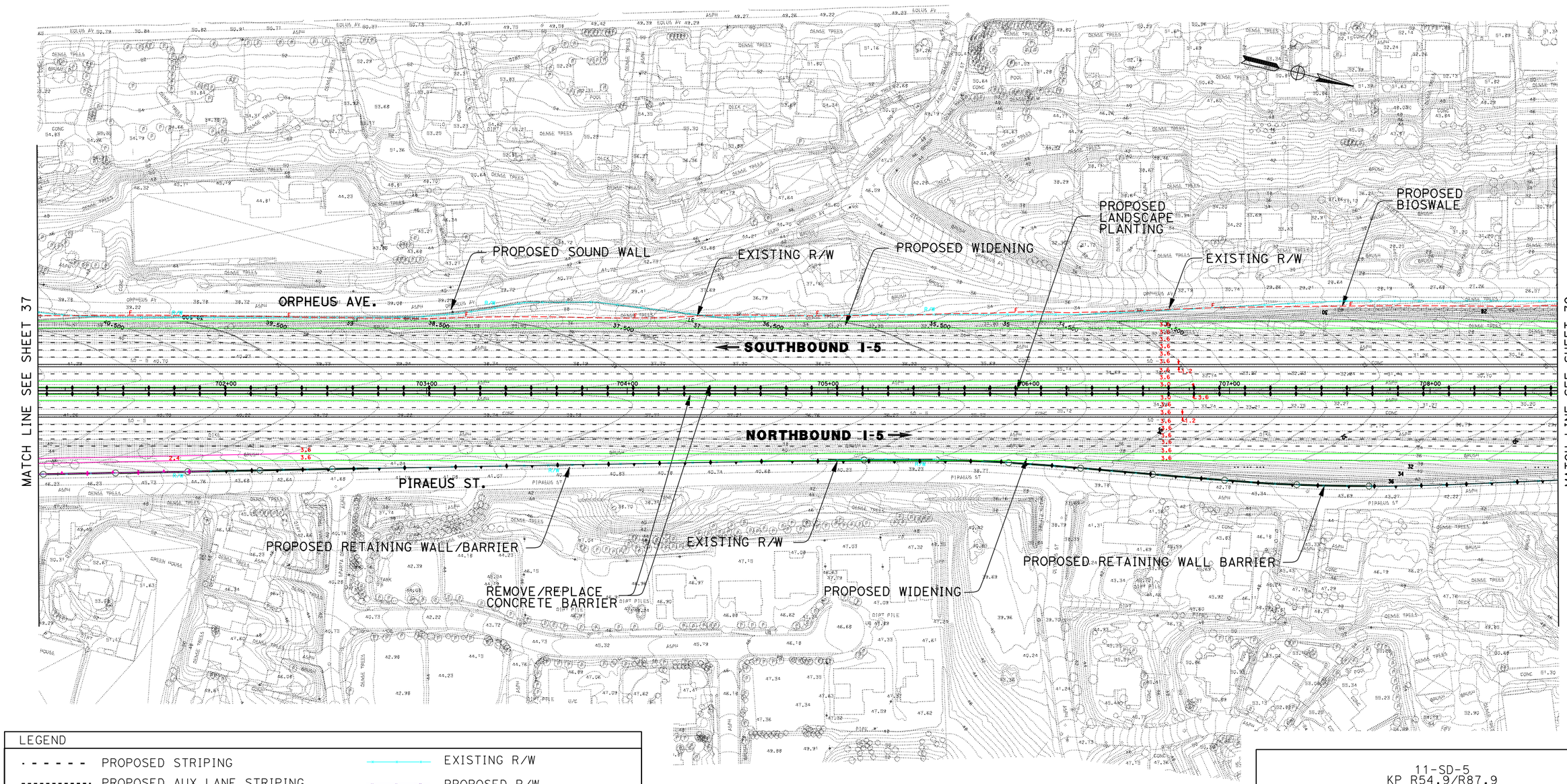
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans District 11 Metric

EXHIBIT A1

SCALE 1:2000



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metro

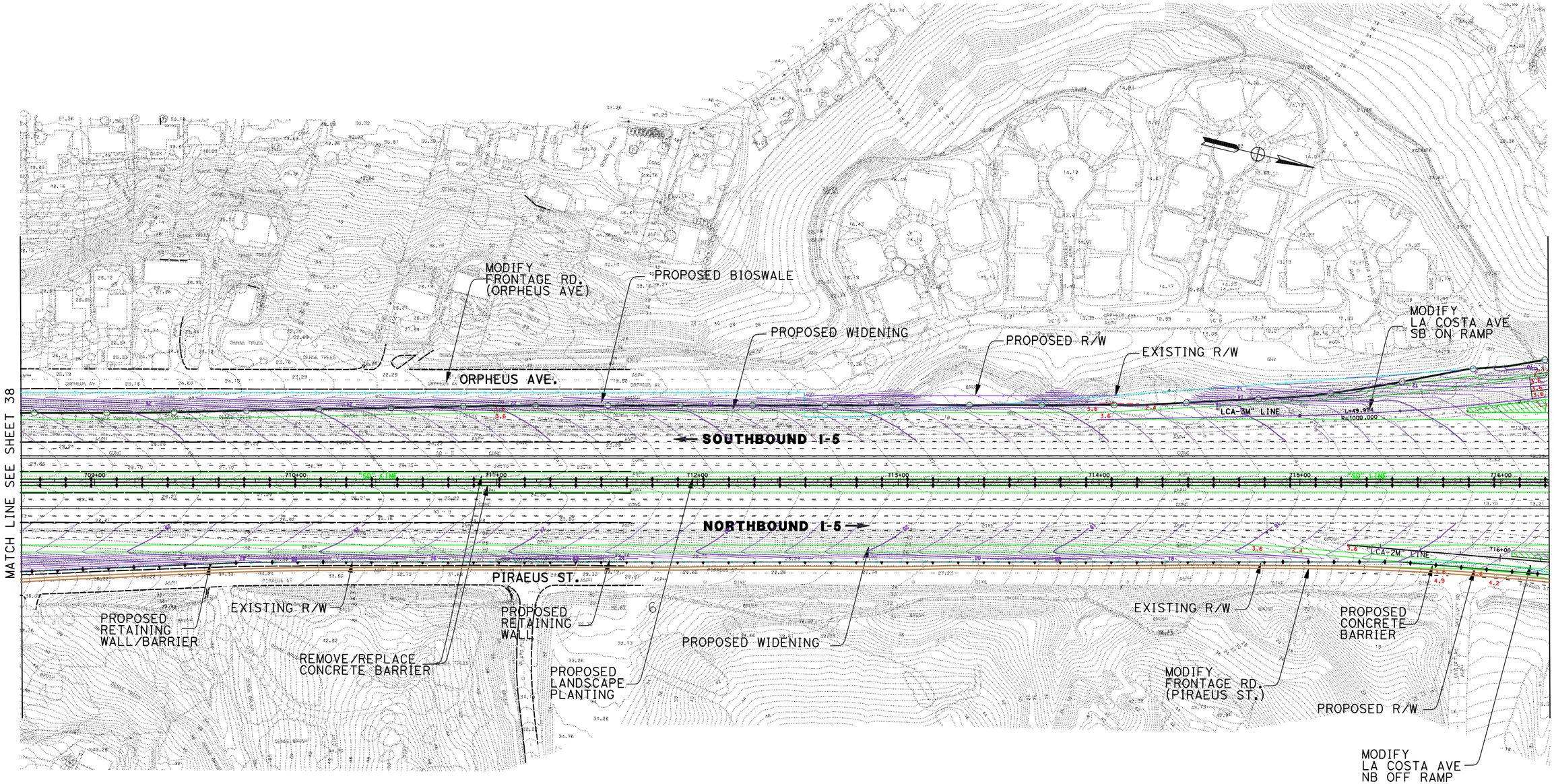
EXHIBIT A1

SCALE 1:2000

SHEET 38 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_038toLaCsta.dgn



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_039toLaCsta2.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A1

SCALE 1:2000

SHEET 39 OF 68

EXISTING R/W

MODIFY LA COSTA AVE SB ON RAMP

PROPOSED SOUND WALL

PROPOSED RETAINING WALL

REMOVE/REPLACE LA COSTA AVE OVERCROSSING

REMOVE/REPLACE CONCRETE BARRIER

EXISTING R/W

PROPOSED SOUND WALL

MODIFY LA COSTA AVE SB OFF RAMP

PROPOSED DETENTION BASIN

MATCH LINE SEE SHEET 39

PROPOSED SIDEWALK

PROPOSED WIDENING

SOUTHBOUND I-5

NORTHBOUND I-5

MATCH LINE SEE SHEET 41

MODIFY FRONTAGE ROAD (PIRAEUS ST.)

PROPOSED RETAINING WALL/BARRIER

MODIFY LA COSTA AVE NB OFF RAMP

EXISTING R/W

PROPOSED DETENTION BASIN

MODIFY LA COSTA AVE

MODIFY TRAFFIC SIGNAL

MODIFY LA COSTA AVE NB ON RAMP

REMOVE TRAFFIC SIGNAL

PROPOSED WIDENING

REMOVE/REPLACE GUARDRAIL

EXISTING R/W

CITY OF CARLSBAD PROPOSED SYNERGY SUBPROJECT #1 PARK AND RIDE ENHANCEMENT (SEE COMMUNITY ENHANCEMENT PLAN)

DATE PLOTTED => 17-JUN-2010

DGN FILE => 20308_040LaCsta.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

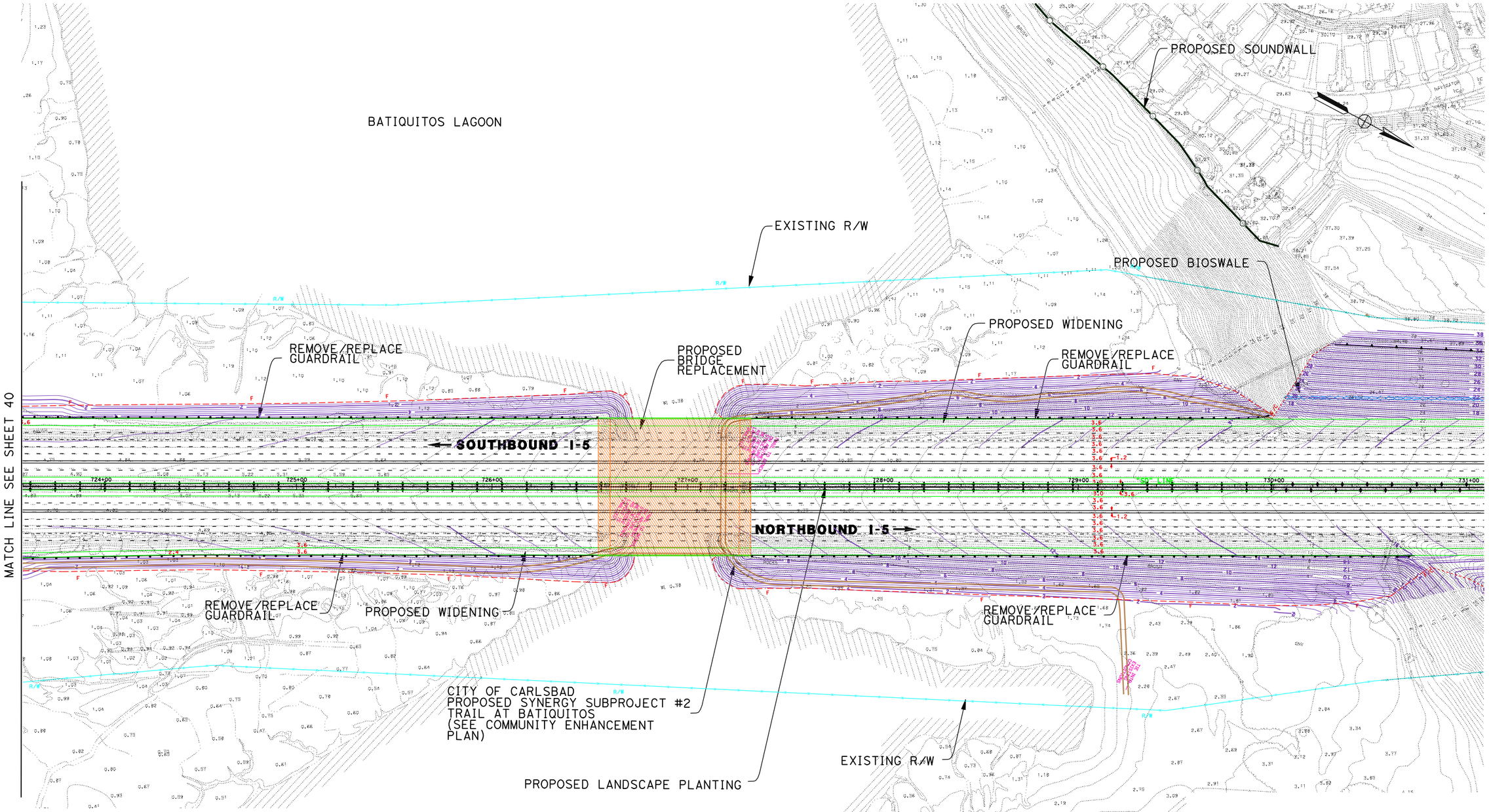
I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A1

SHEET 40 OF 68



DATE PLOTTED => 17-JUN-2010

DGN FILE => 20308_041toPnsetto1.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

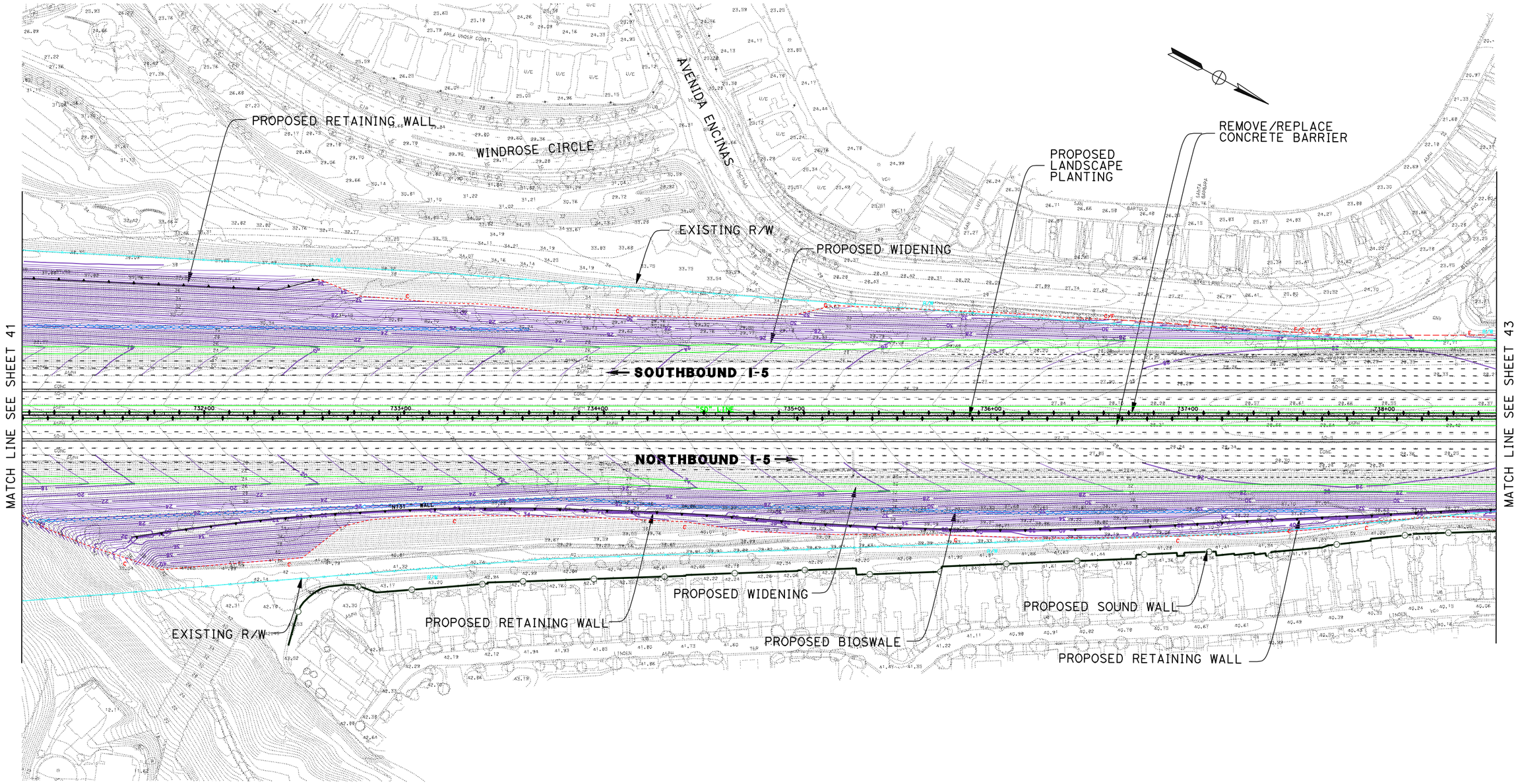
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A1

SCALE 1:2000



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

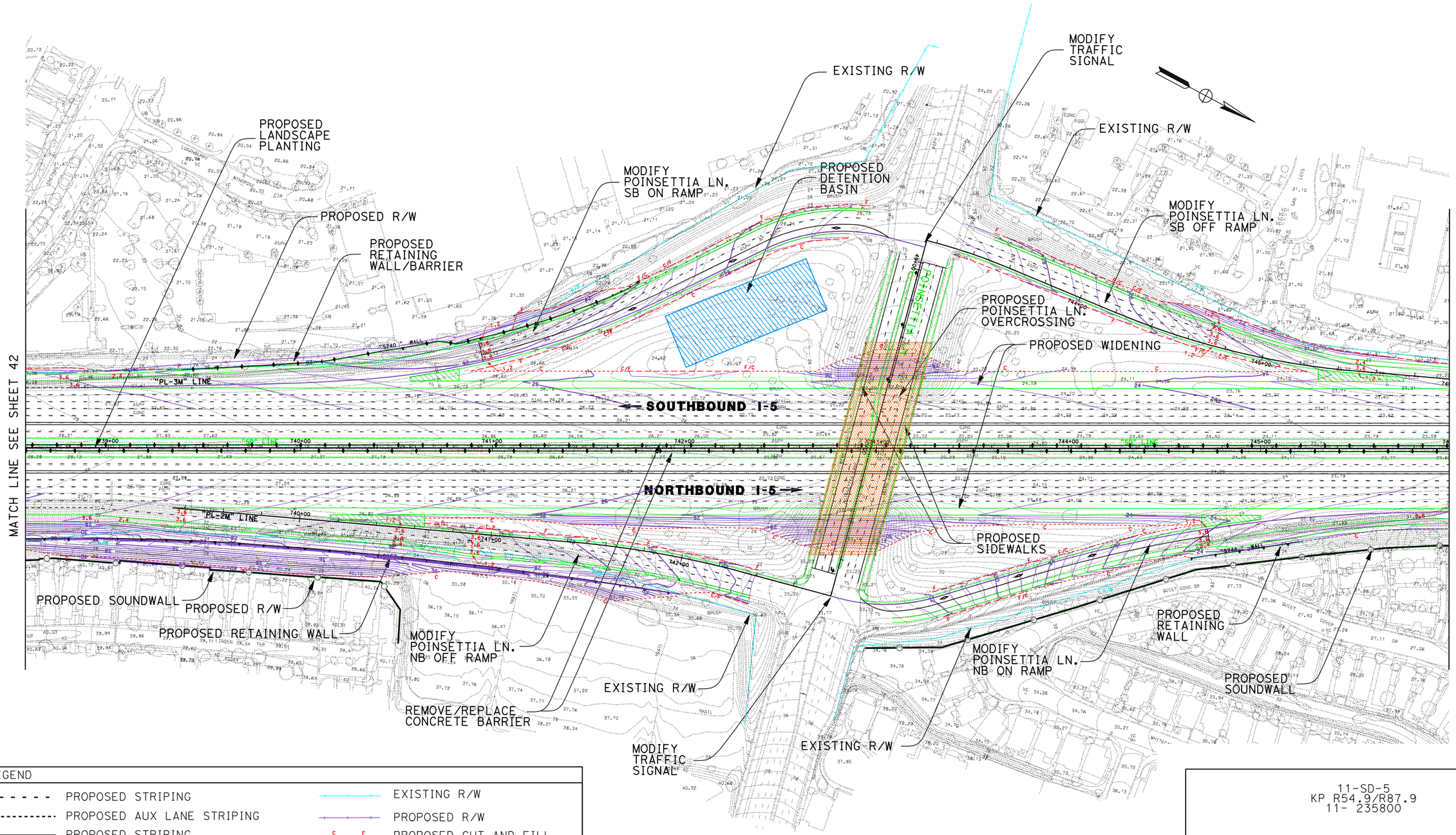
I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A1

SCALE 1:2000

DATE PLOTTED => 17-JUN-2010
DGN FILE => 2030B_042toPnsettd2.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans District M

EXHIBIT A1

SCALE 1:2000

SHEET 43 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_043Pnsetta.dgn

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_044toPlmrApt.dgn

LEGEND

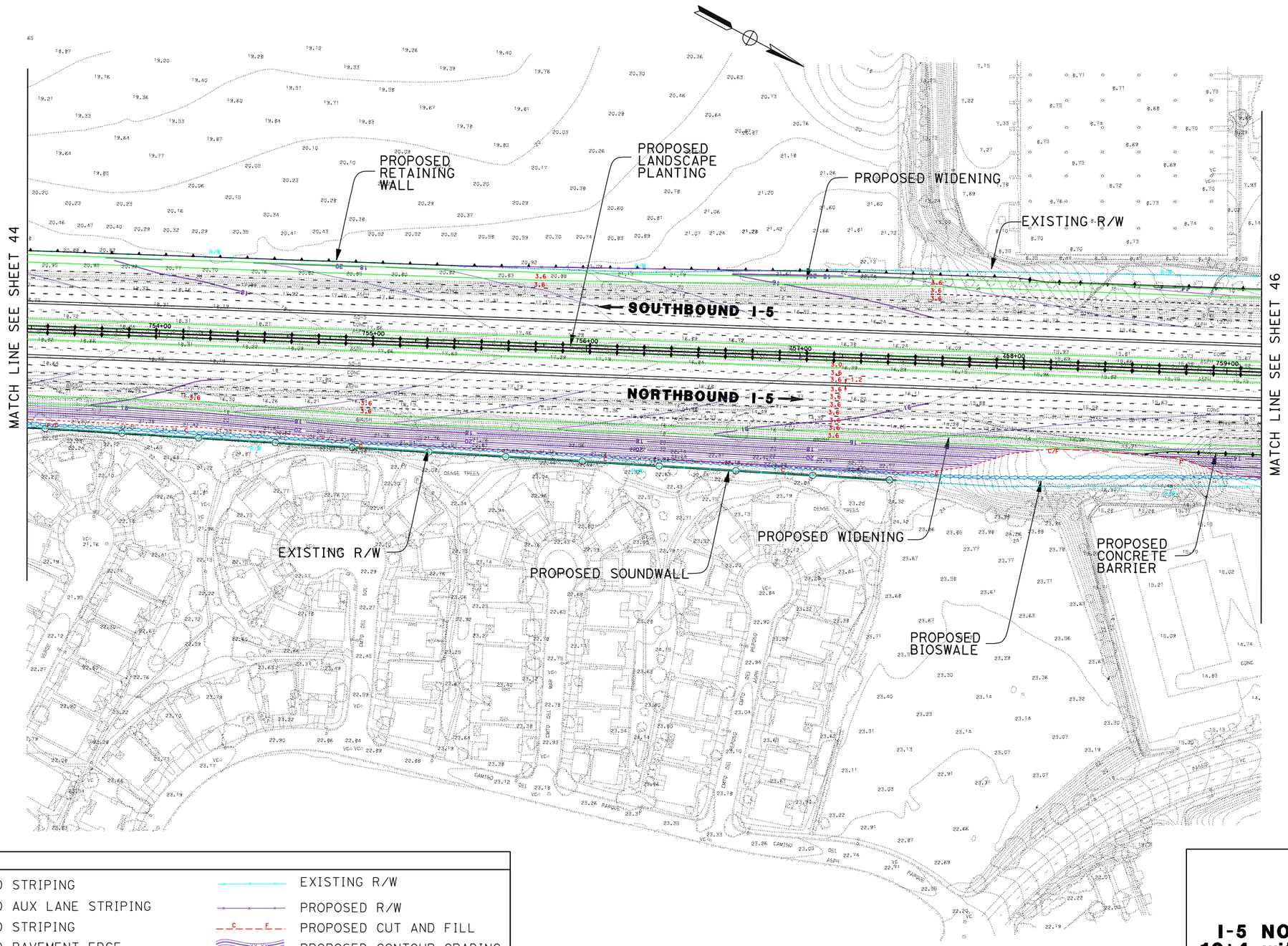
PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

EXHIBIT A1

SCALE 1:2000



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_045toPlmrApt2.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
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PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

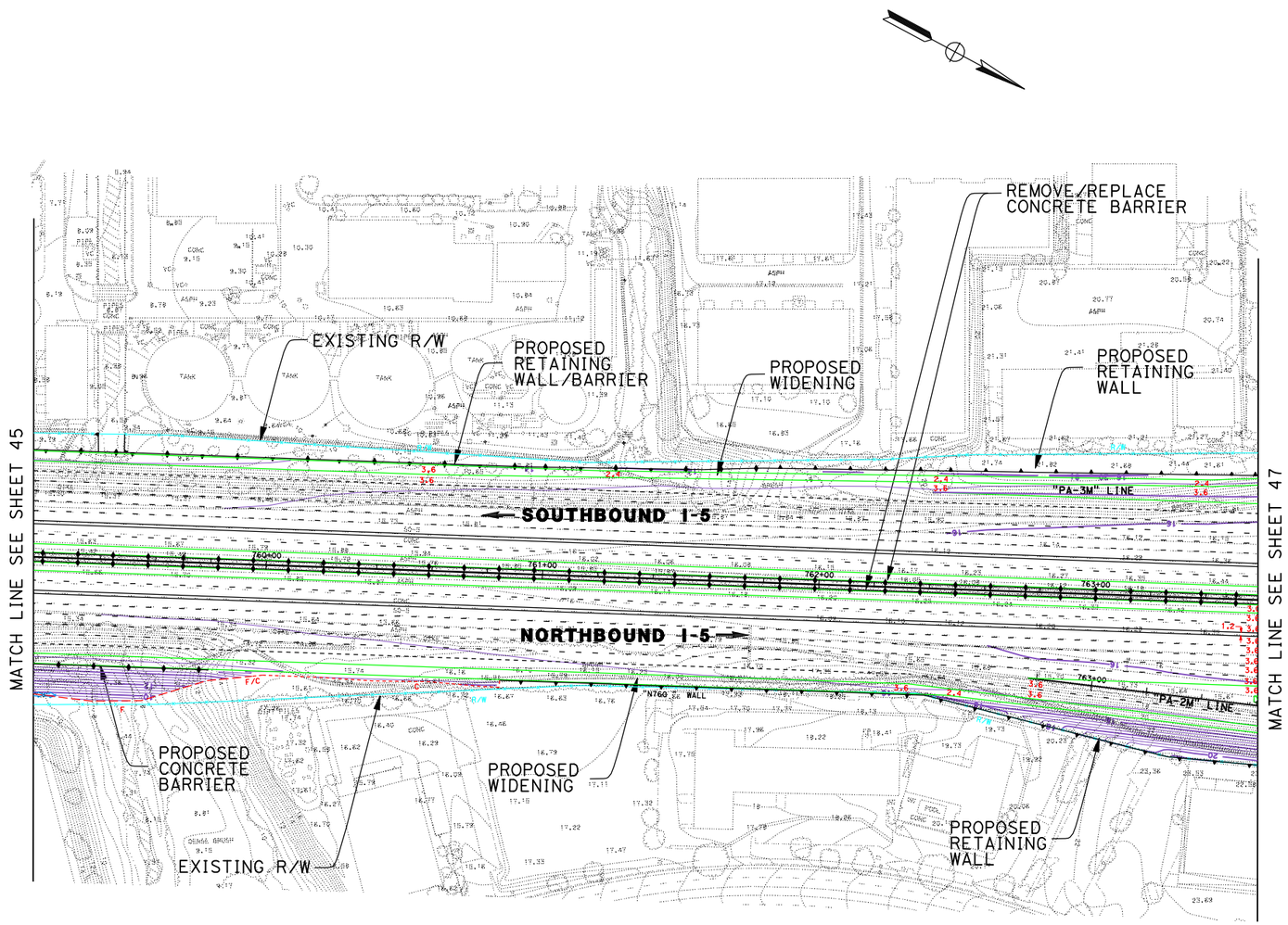
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A1

SCALE 1:2000



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_046toPlmrApt3.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

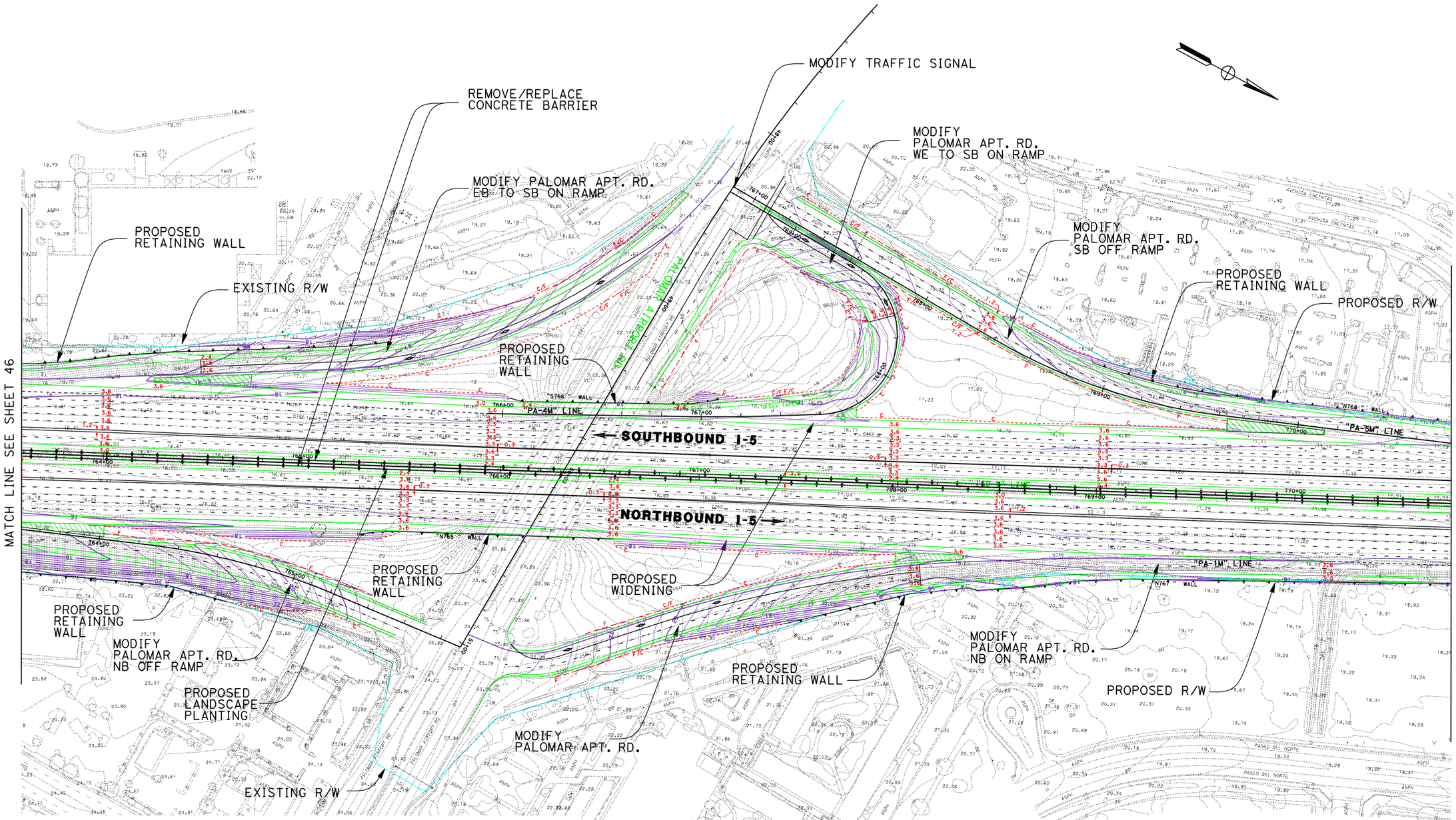
I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A1

SCALE 1:2000

SHEET 46 OF 68



DATE PLOTTED => 17-JUN-2010

DGN FILE => 20308_047PlmrApt.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

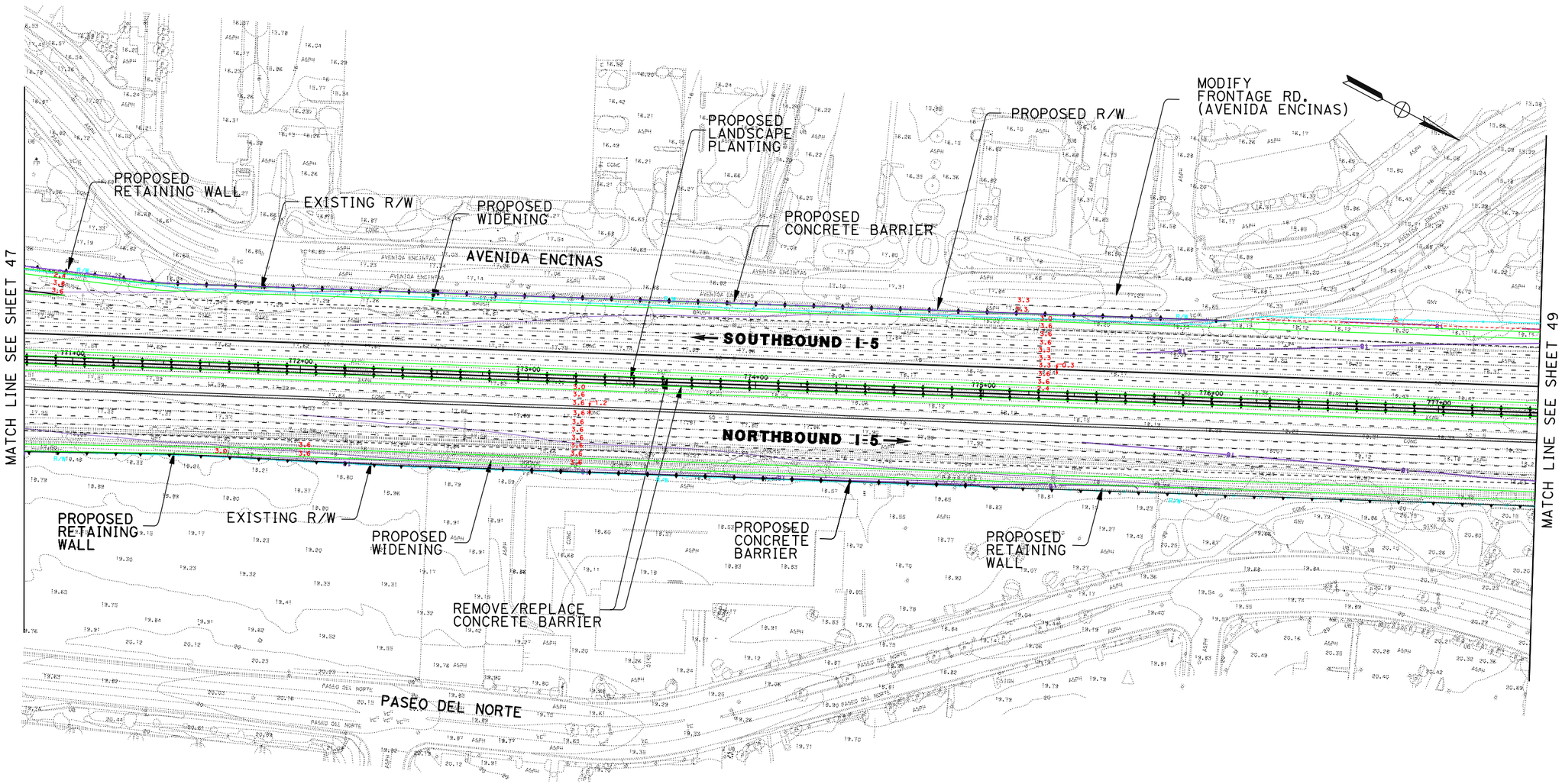
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A1

SCALE 1:2000



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_048+0CanonDAR.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

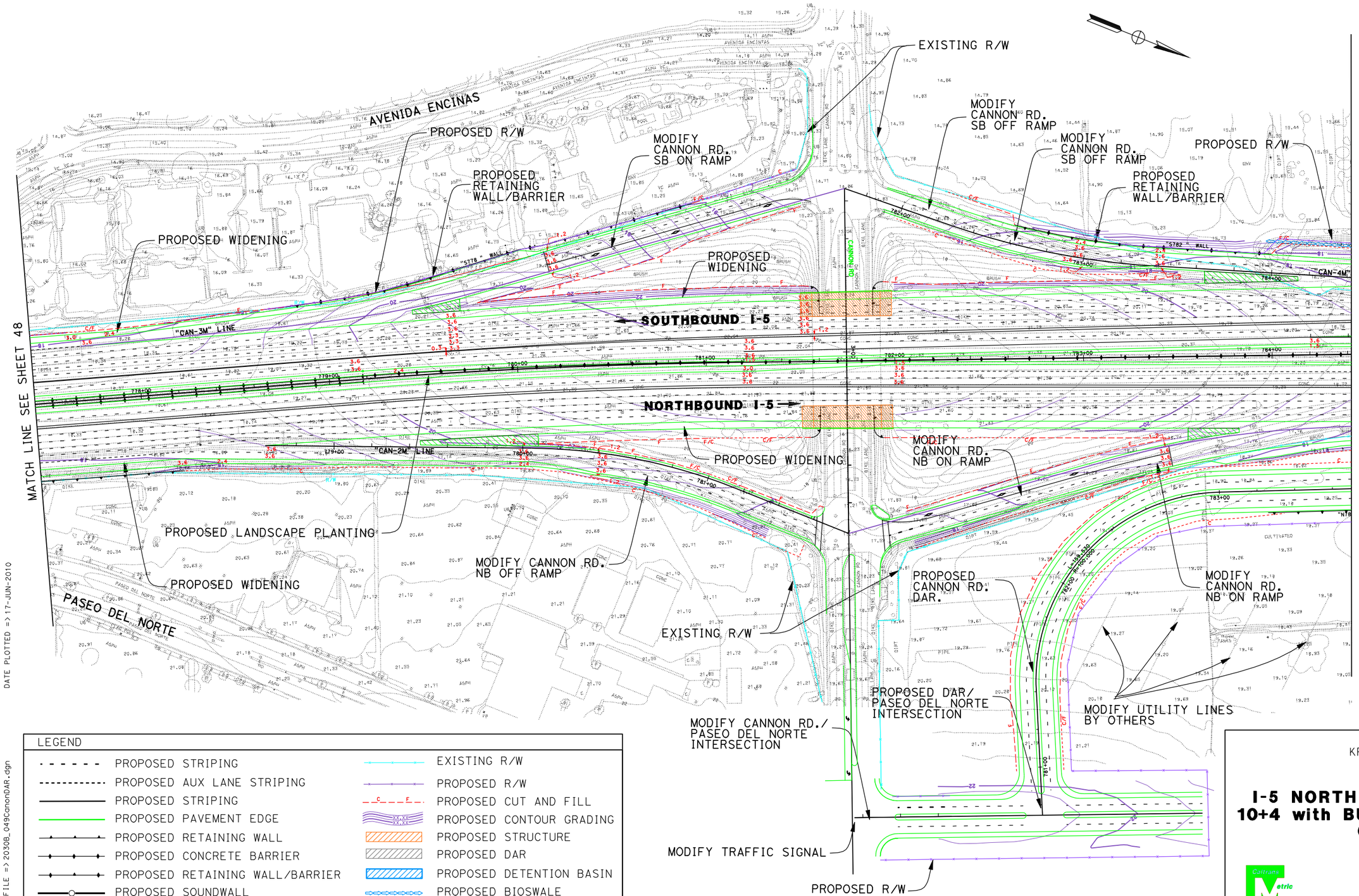
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A1

SCALE 1:2000



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

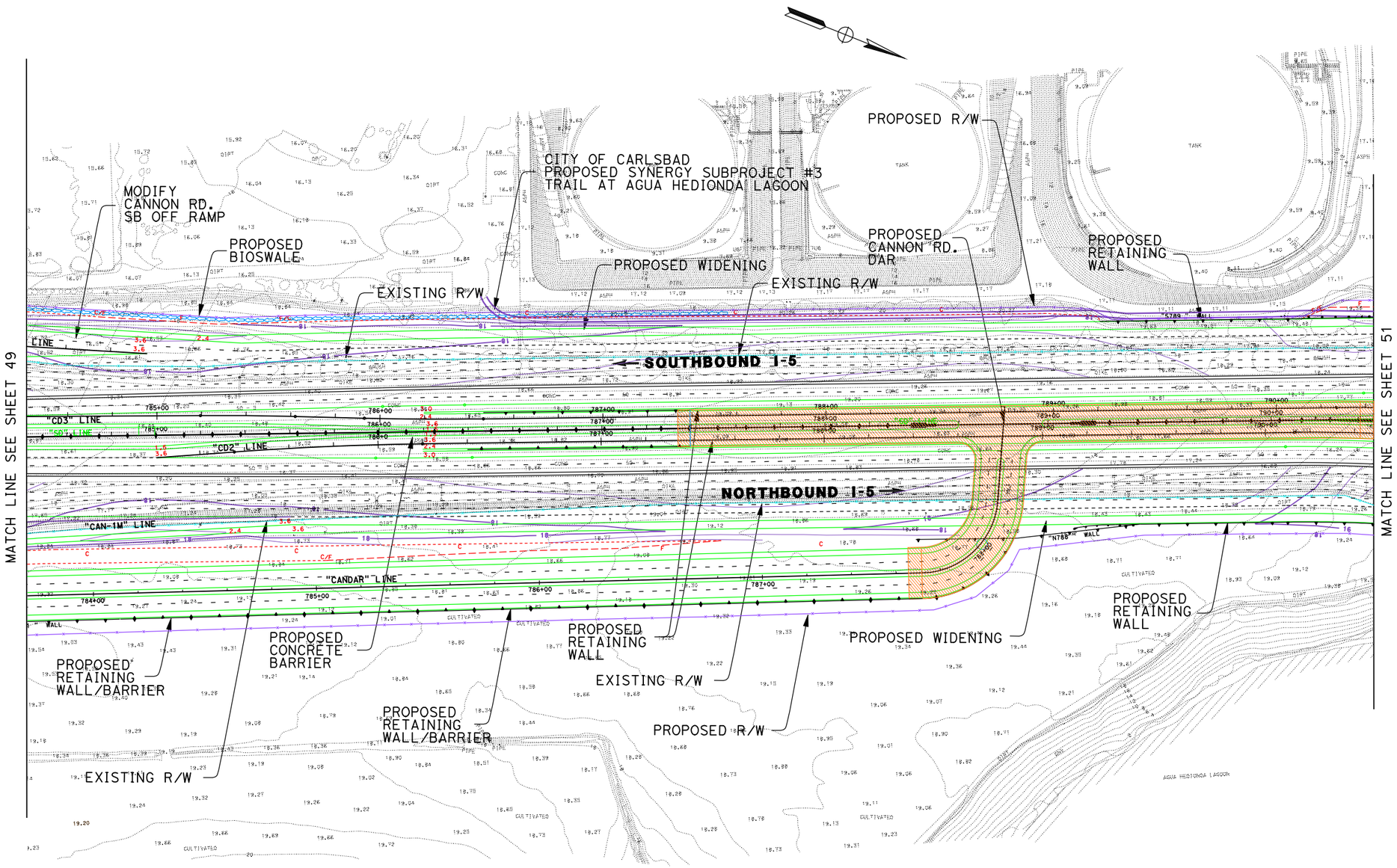
EXHIBIT A1

SCALE 1:2000

SHEET 49 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_049CannonDAR.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

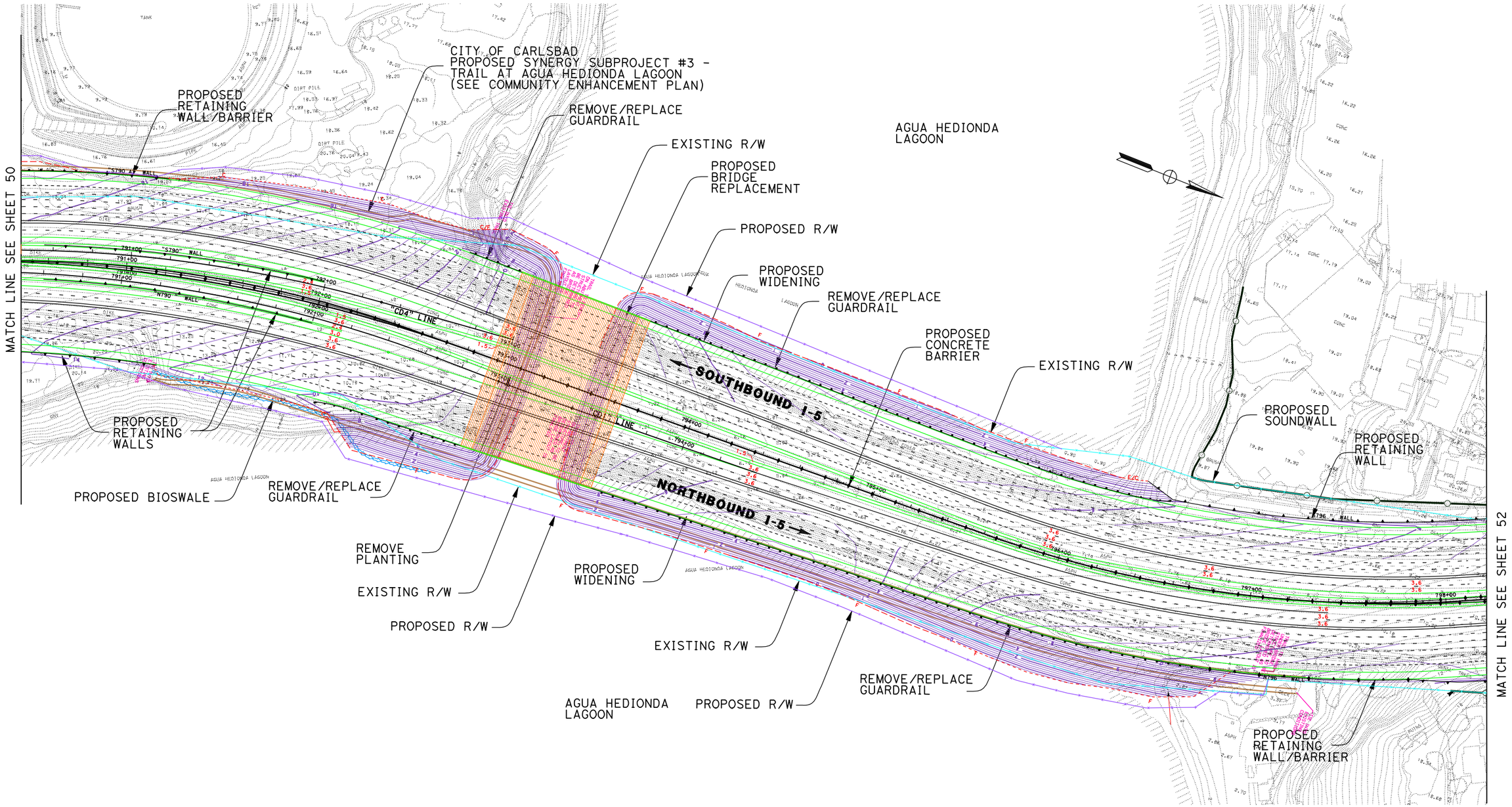
EXHIBIT A1

SCALE 1:2000

SHEET 50 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_050CanonDAR2.dgn



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_051toTamrk.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

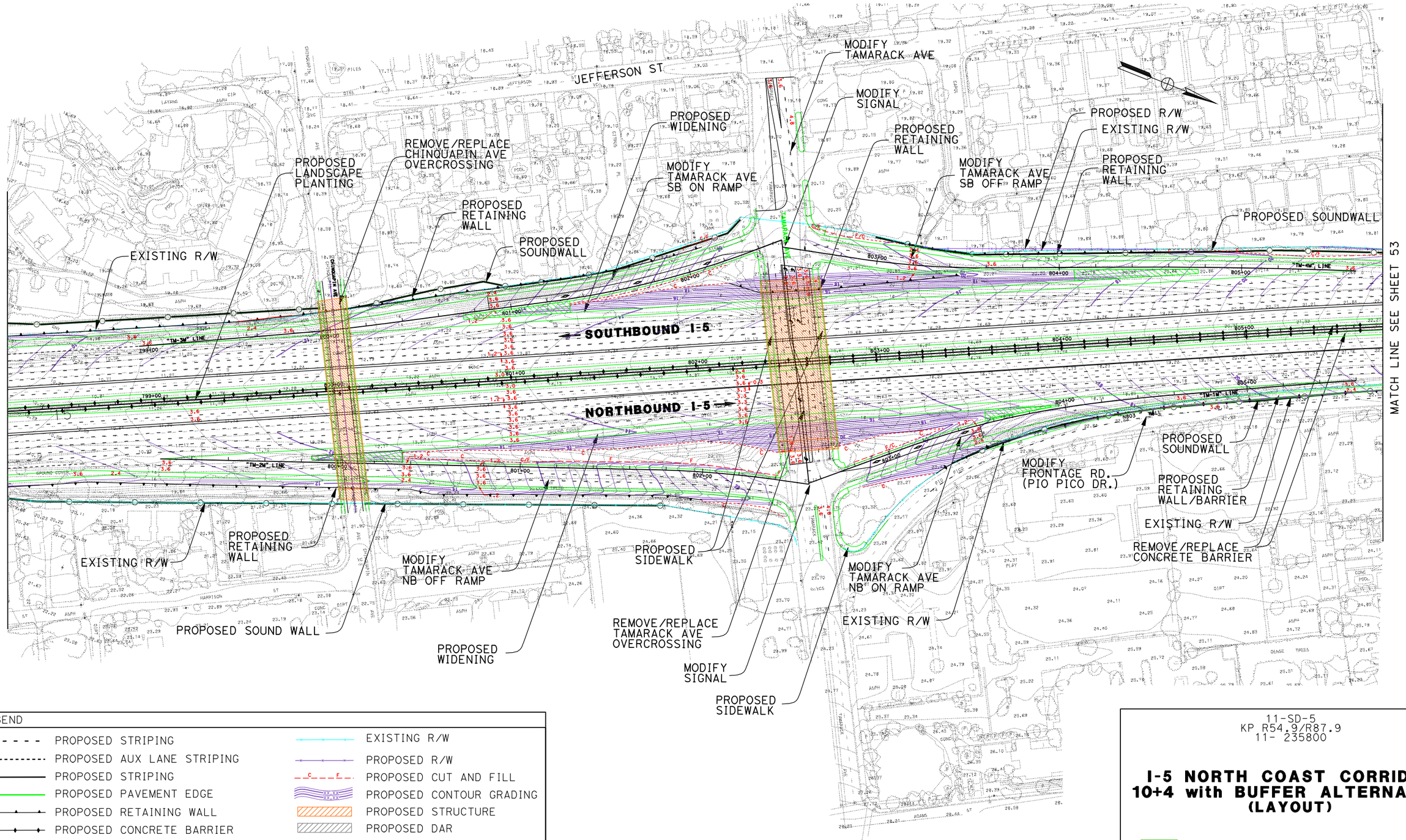
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans District M

EXHIBIT A1

SCALE 1:2000



DATE PLOTTED => 17-JUN-2010

DGN FILE => 20308_052Tamrk.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

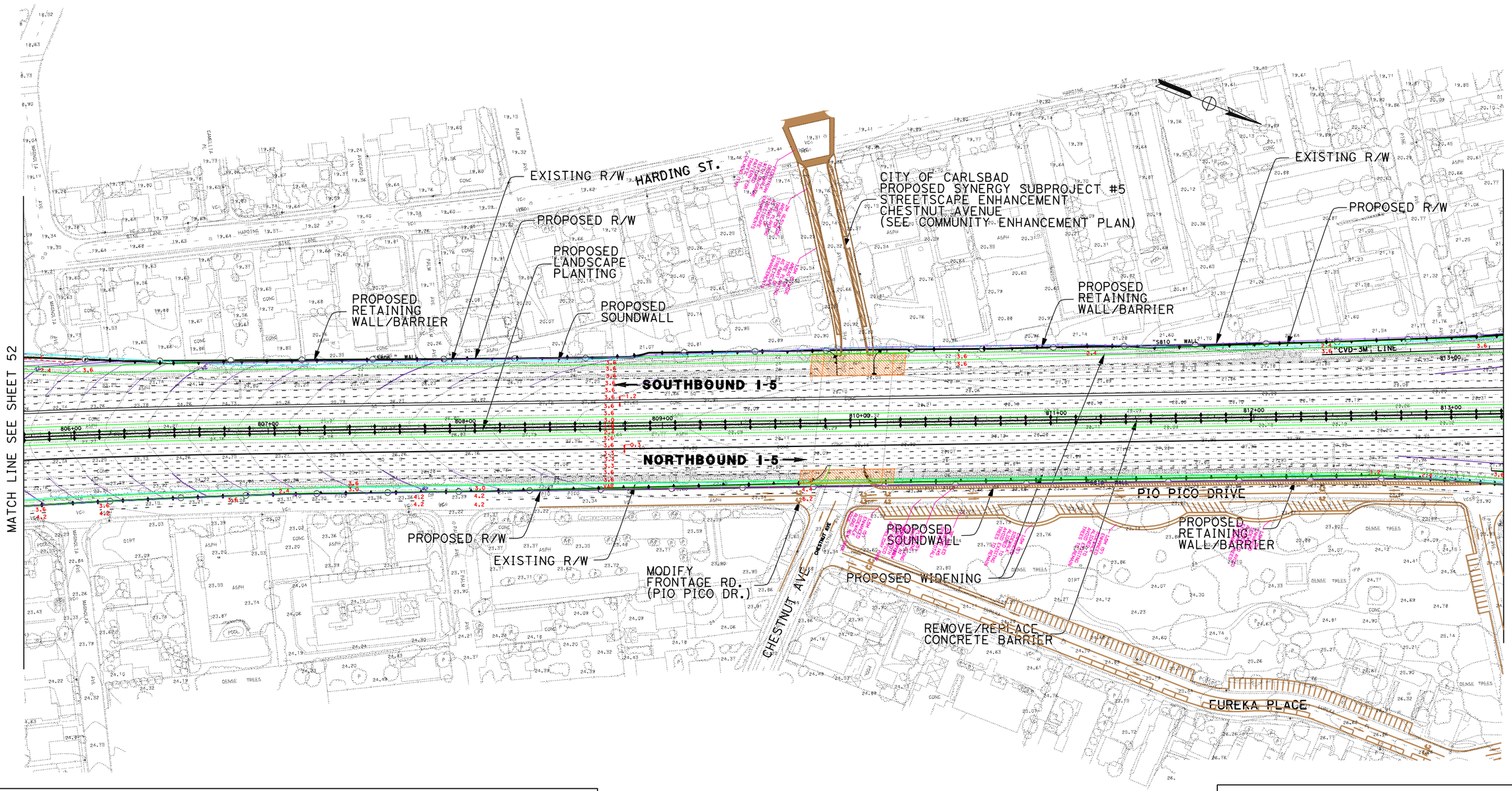
I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans District 11 Metric

EXHIBIT A1

SCALE 1:2000

SHEET 52 OF 68



DATE PLOTTED => 17-JUN-2010

DGN FILE => 20308_053toCarlsbd.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

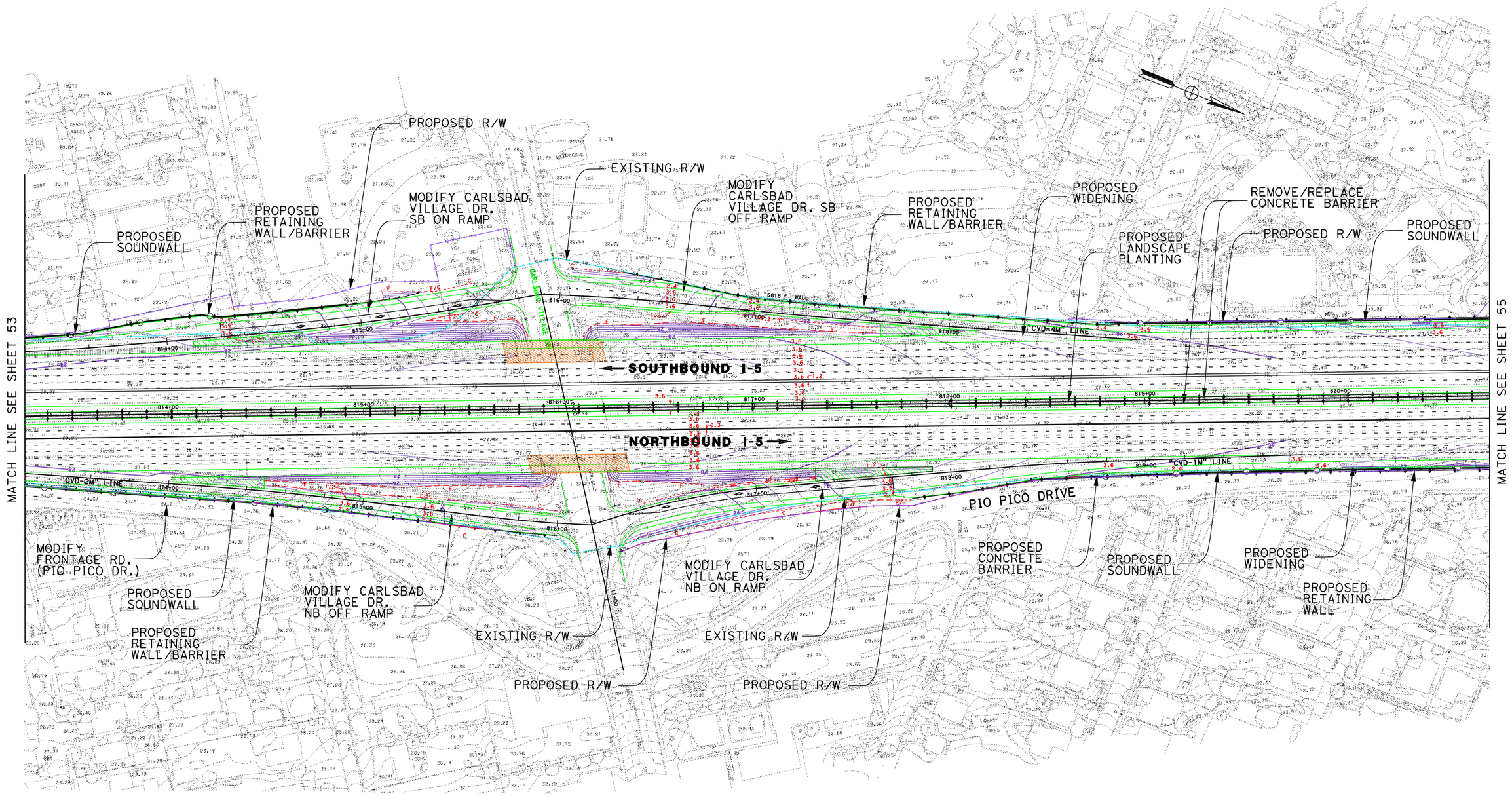
I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans District Metric

EXHIBIT A1

SCALE 1:2000

SHEET 53 OF 68



DATE PLOTTED => 17-JUN-2010

DGN FILE => 20308_054Carlsbd.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

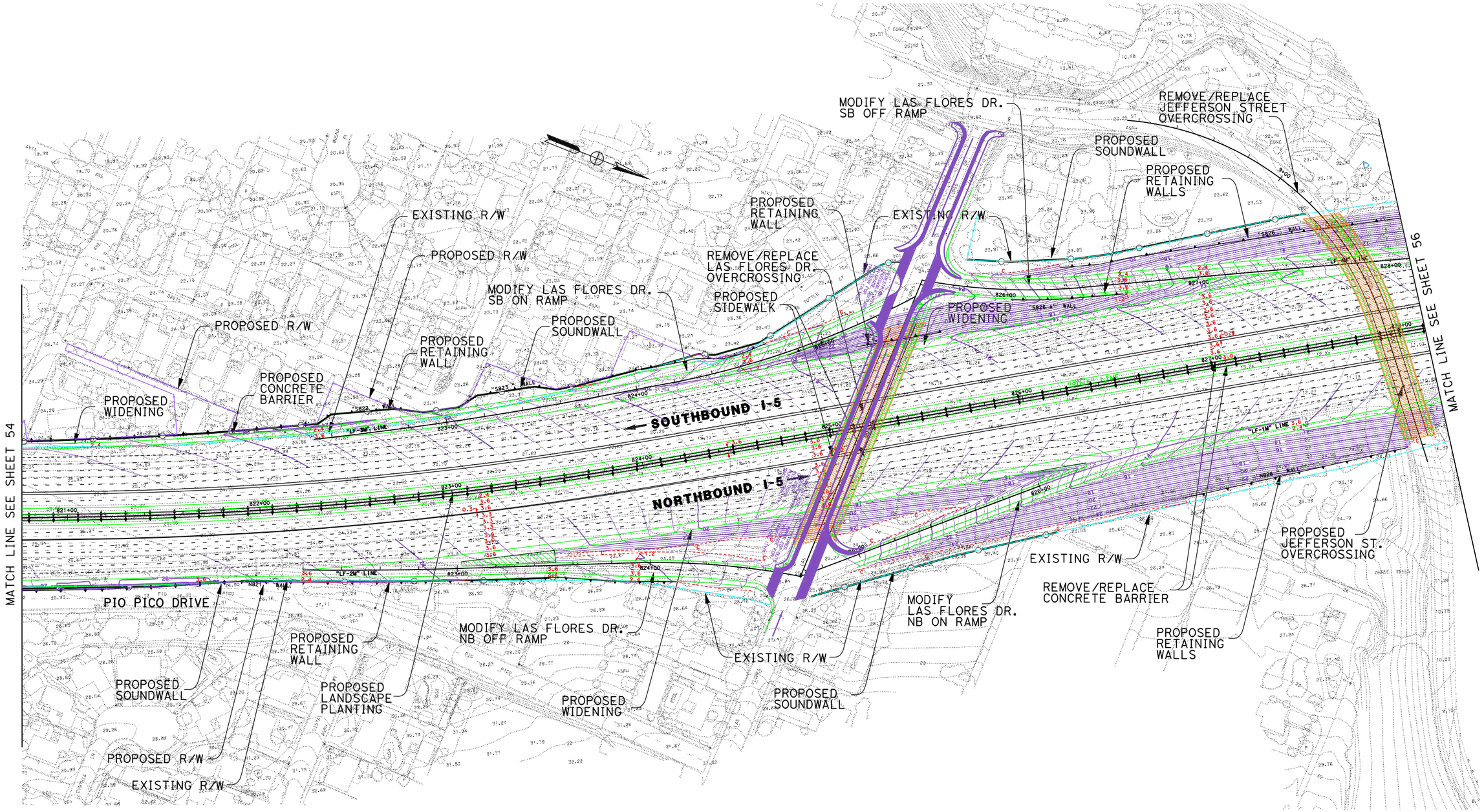
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A1

SCALE 1:2000



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

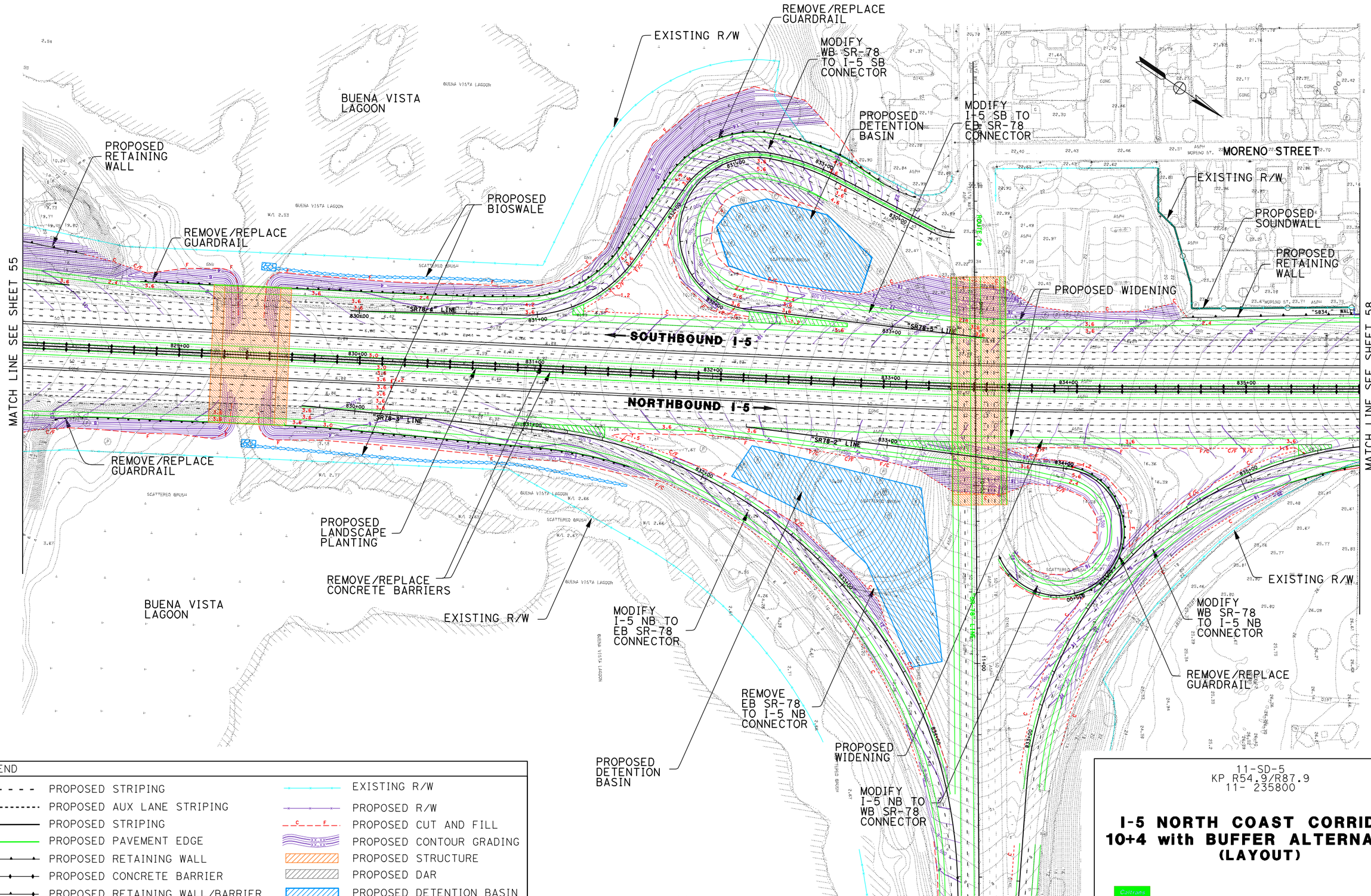
Caltrans Metric

EXHIBIT A1

SCALE 1:2000

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_055LasFlrs.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A1

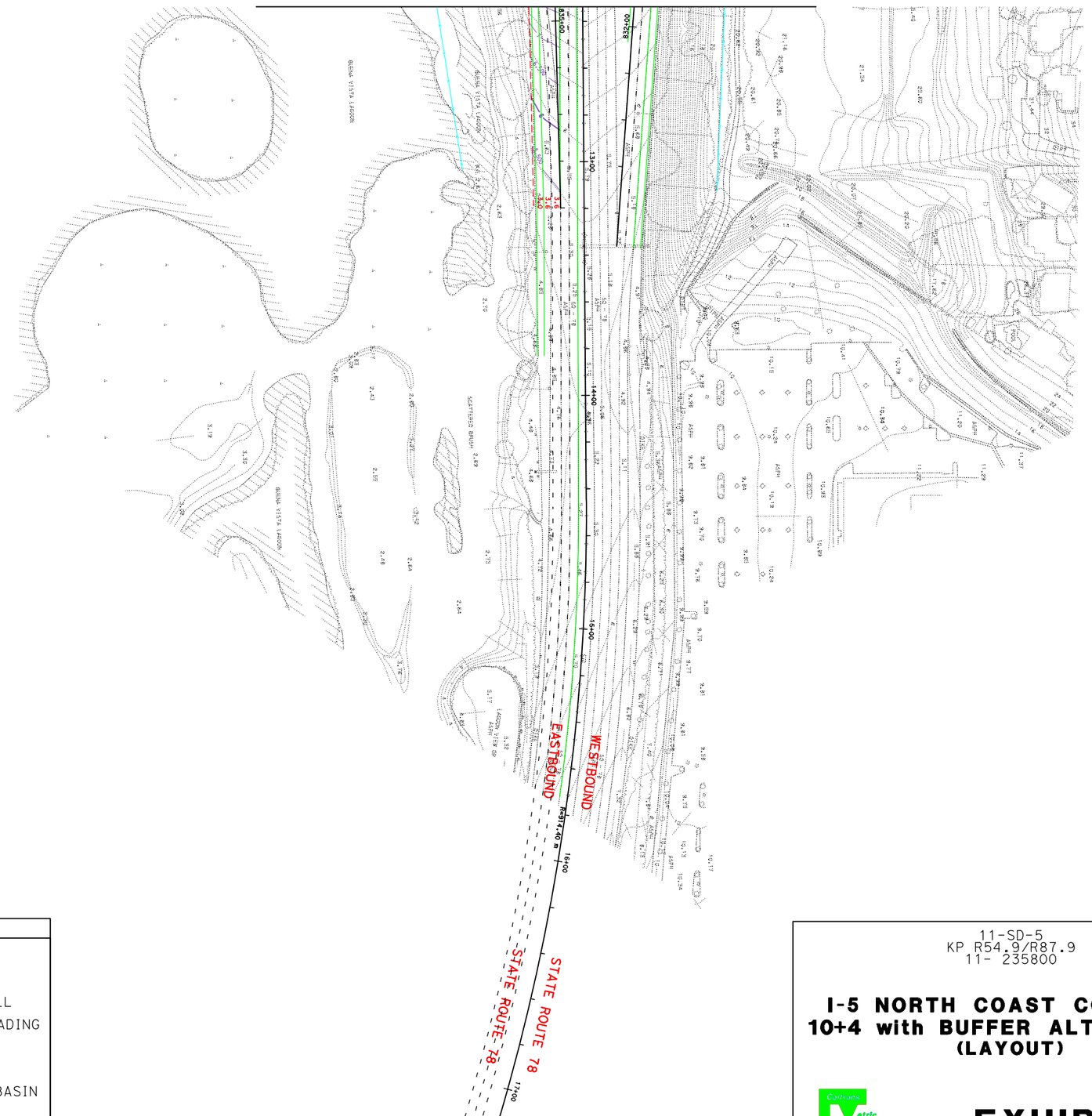
SCALE 1:2000

SHEET 56 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_056SR78.dgn

MATCH LINE SEE SHEET 56



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_057SR782.dgn

LEGEND

- - - - - -	PROPOSED STRIPING		EXISTING R/W
- - - - - - - - - - - -	PROPOSED AUX LANE STRIPING		PROPOSED R/W
	PROPOSED STRIPING	C F	PROPOSED CUT AND FILL
	PROPOSED PAVEMENT EDGE	XX.XX XX.XX	PROPOSED CONTOUR GRADING
	PROPOSED RETAINING WALL		PROPOSED STRUCTURE
	PROPOSED CONCRETE BARRIER		PROPOSED DAR
	PROPOSED RETAINING WALL/BARRIER		PROPOSED DETENTION BASIN
	PROPOSED SOUNDWALL		PROPOSED BIOSWALE
	PROPOSED SYNERGY SUBPROJECT		REMOVE/REPLACE GUARDRAIL

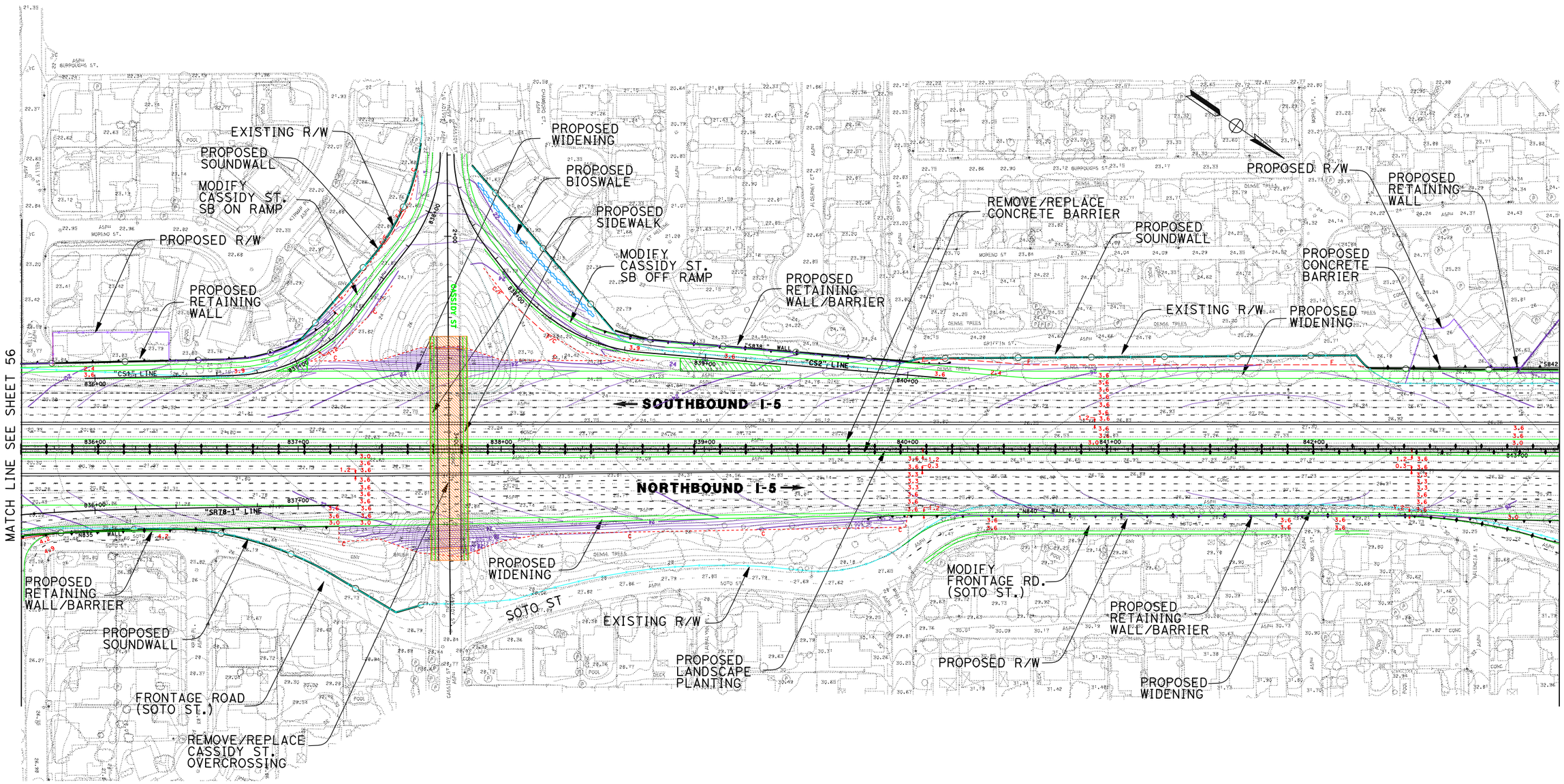
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A1

SCALE 1:2000



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_058Cassdy.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

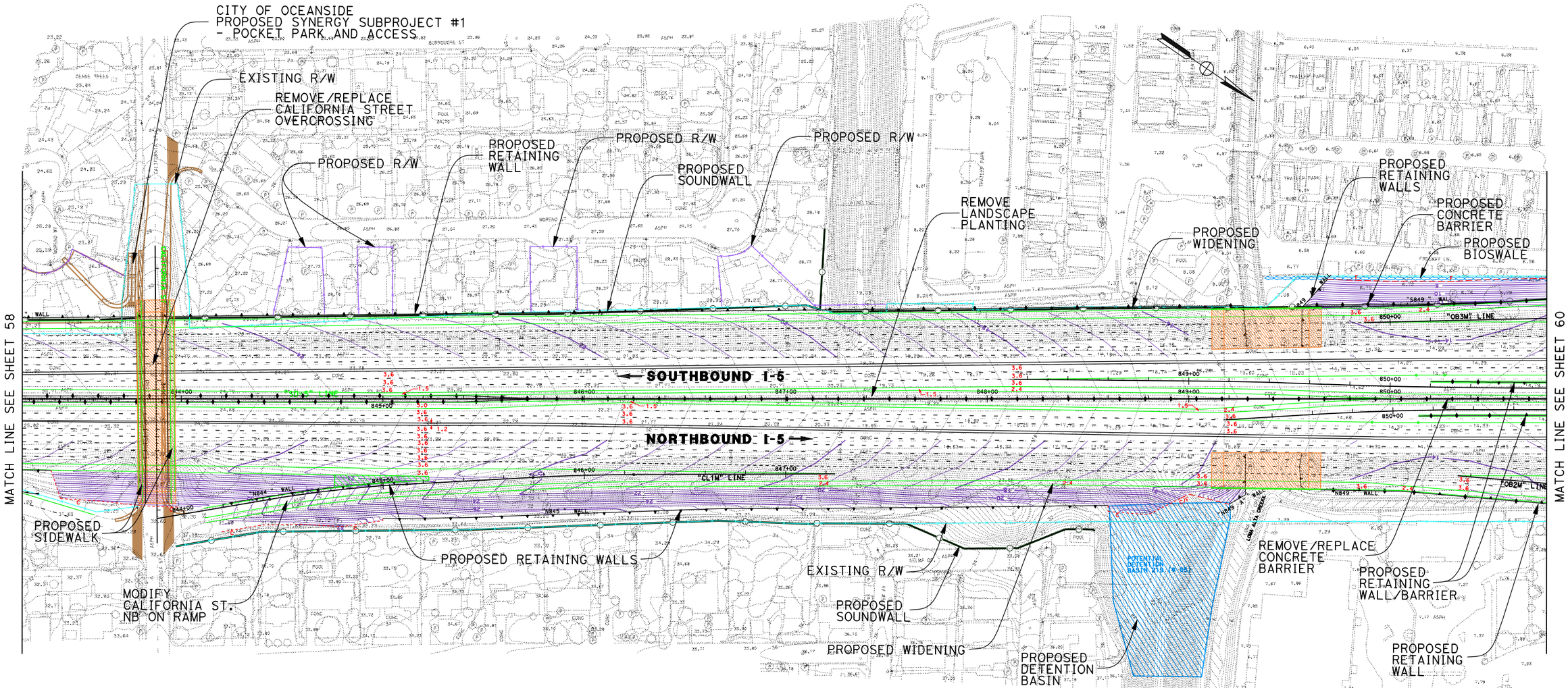
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A1

SCALE 1:2000



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_059California.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

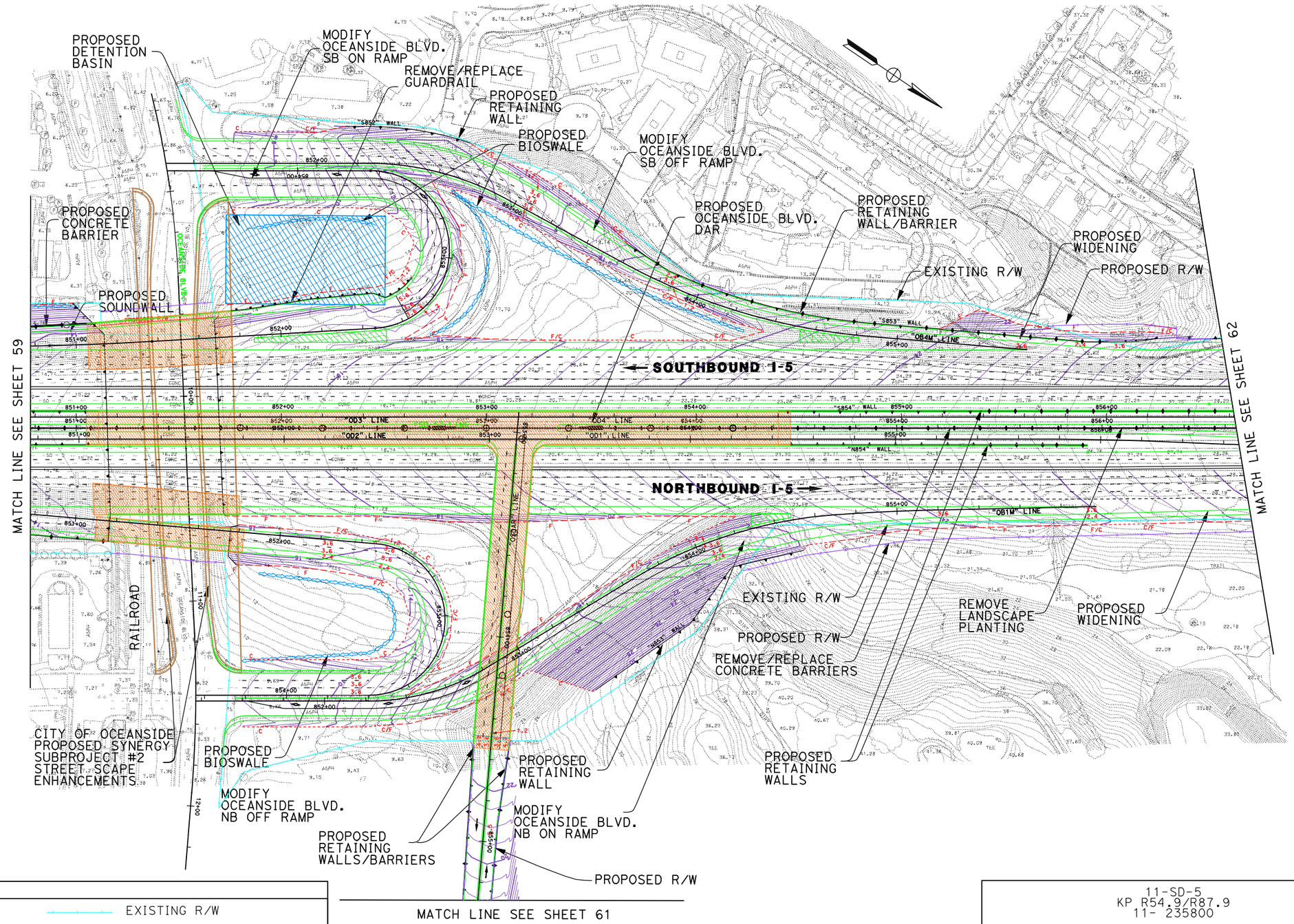
I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A1

SCALE 1:2000

SHEET 59 OF 68



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

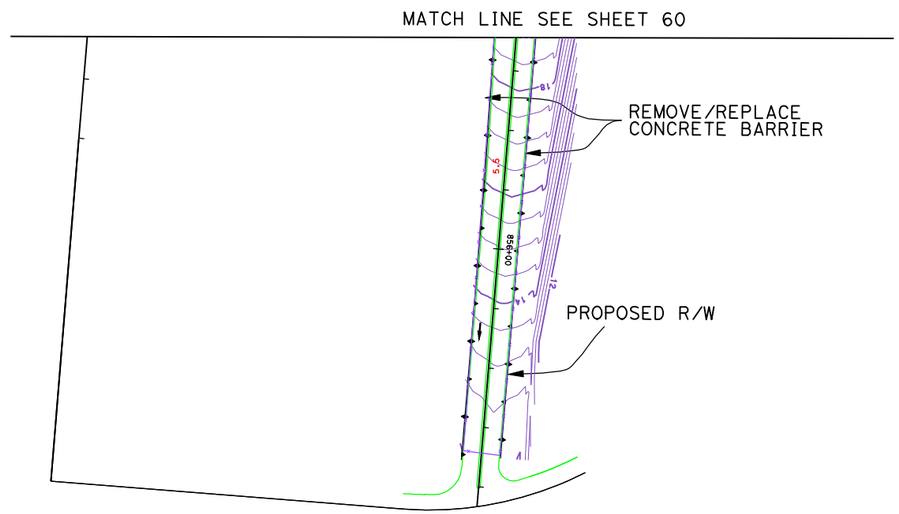
EXHIBIT A1

SCALE 1:2000

SHEET 60 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_0600cnsideDAR.dgn



LEGEND

- - - - - -	PROPOSED STRIPING		EXISTING R/W
- - - - - - - - - - -	PROPOSED AUX LANE STRIPING		PROPOSED R/W
———	PROPOSED STRIPING	C E	PROPOSED CUT AND FILL
———	PROPOSED PAVEMENT EDGE	XX.XX XX.XX	PROPOSED CONTOUR GRADING
	PROPOSED RETAINING WALL		PROPOSED STRUCTURE
	PROPOSED CONCRETE BARRIER		PROPOSED DAR
	PROPOSED RETAINING WALL/BARRIER		PROPOSED DETENTION BASIN
	PROPOSED SOUNDWALL		PROPOSED BIOSWALE
———	PROPOSED SYNERGY SUBPROJECT		REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A1

SCALE 1:2000

SHEET 61 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_0610cnsideDAR2.dgn

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_062toMsion.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

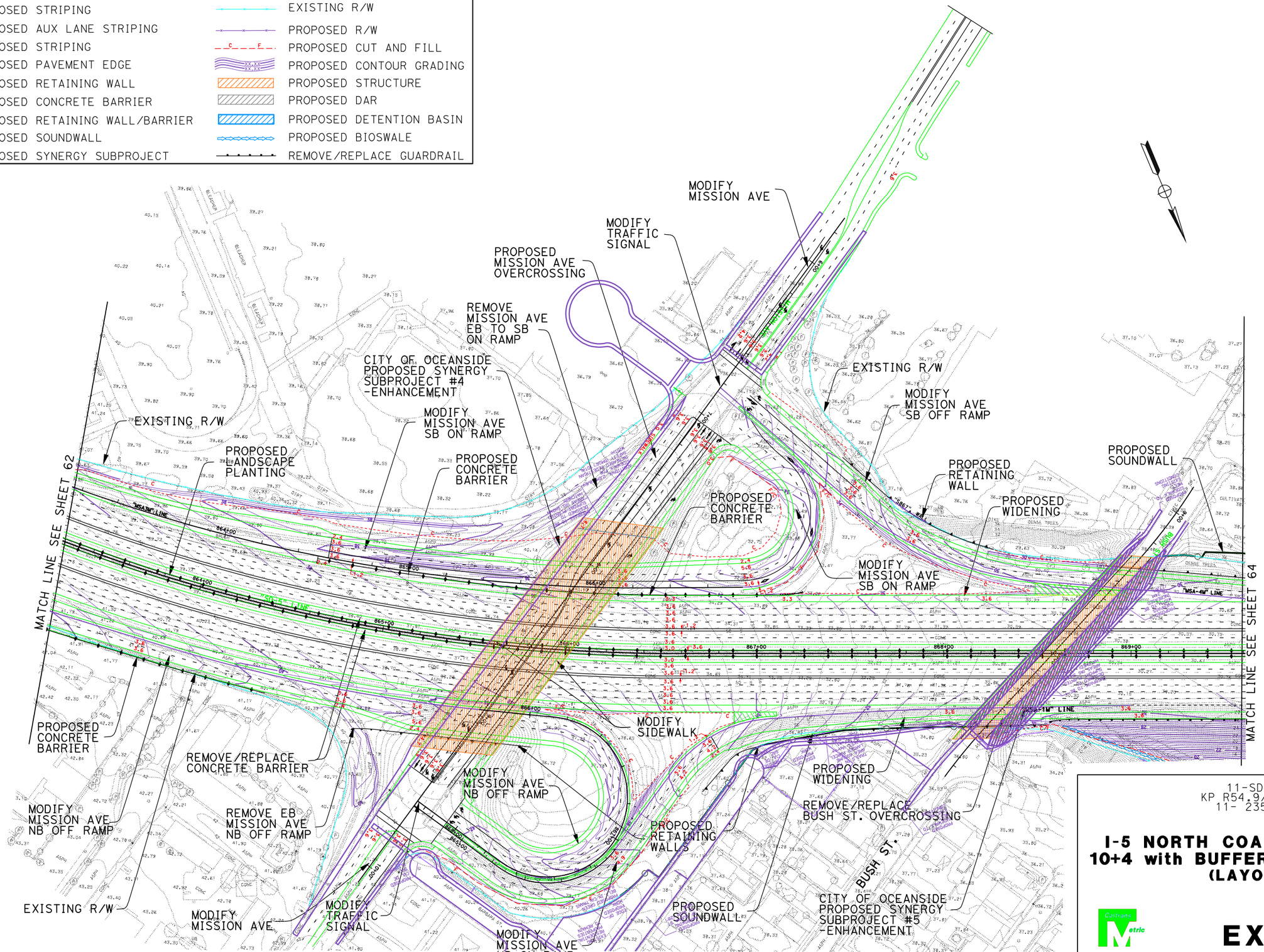
Caltrans Metric

EXHIBIT A1

SCALE 1:2000

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL



11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans District M

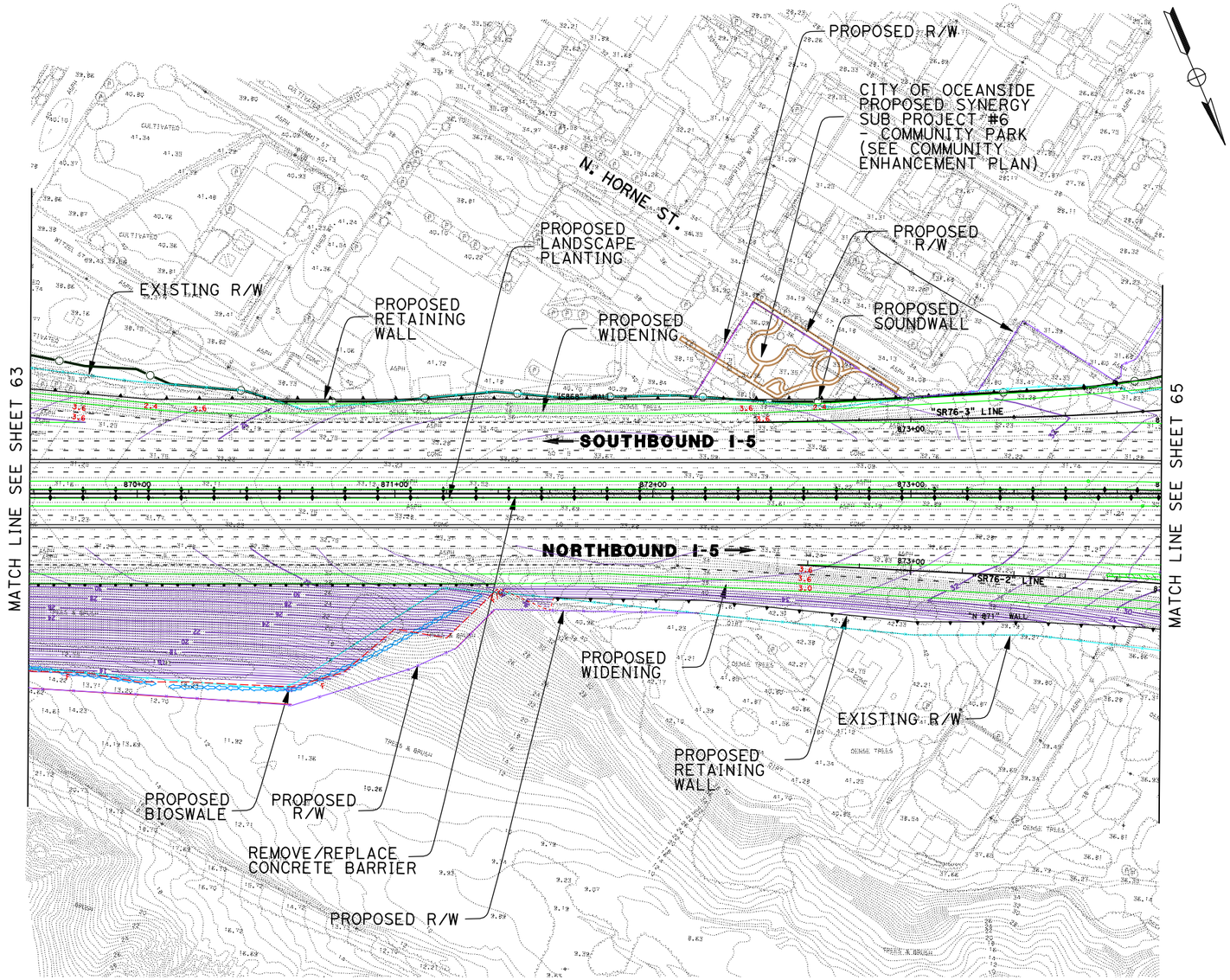
EXHIBIT A1

SCALE 1:2000

SHEET 63 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_063Mssion.dgn



DATE PLOTTED => 17-JUN-2010

DGN FILE => 20309_064Mission2.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A1

SCALE 1:2000

EXISTING R/W

PROPOSED BIOSWALE

N COAST HWY

EXISTING R/W

CITY OF OCEANSIDE PROPOSED SYNERGY SUBPROJECT #7 PARKING/STAGING (SEE COMMUNITY ENHANCEMENT PLAN)

MODIFY EB SR-76 TO I-5 SB ON RAMP

SOUTHBOUND I-5

NORTHBOUND I-5

PROPOSED WIDENING

PROPOSED RETAINING WALL

PROPOSED CONCRETE BARRIER

PROPOSED GUARD RAILINGS

MODIFY SR-76 TO I-5 NB ON RAMP

REMOVE RAMP

PROPOSED DETENTION BASIN

MATCH LINE SEE SHEET 64

MATCH LINE SEE SHEET 66

REMOVE/REPLACE NEPTUNE WAY OVERCROSSING

MODIFY I-5 NB TO SR-78 CONNECTOR

PROPOSED RETAINING WALL

EXISTING R/W

MODIFY TRAFFIC SIGNAL

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
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PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR 10+4 with BUFFER ALTERNATIVE (LAYOUT)

Caltrans District M

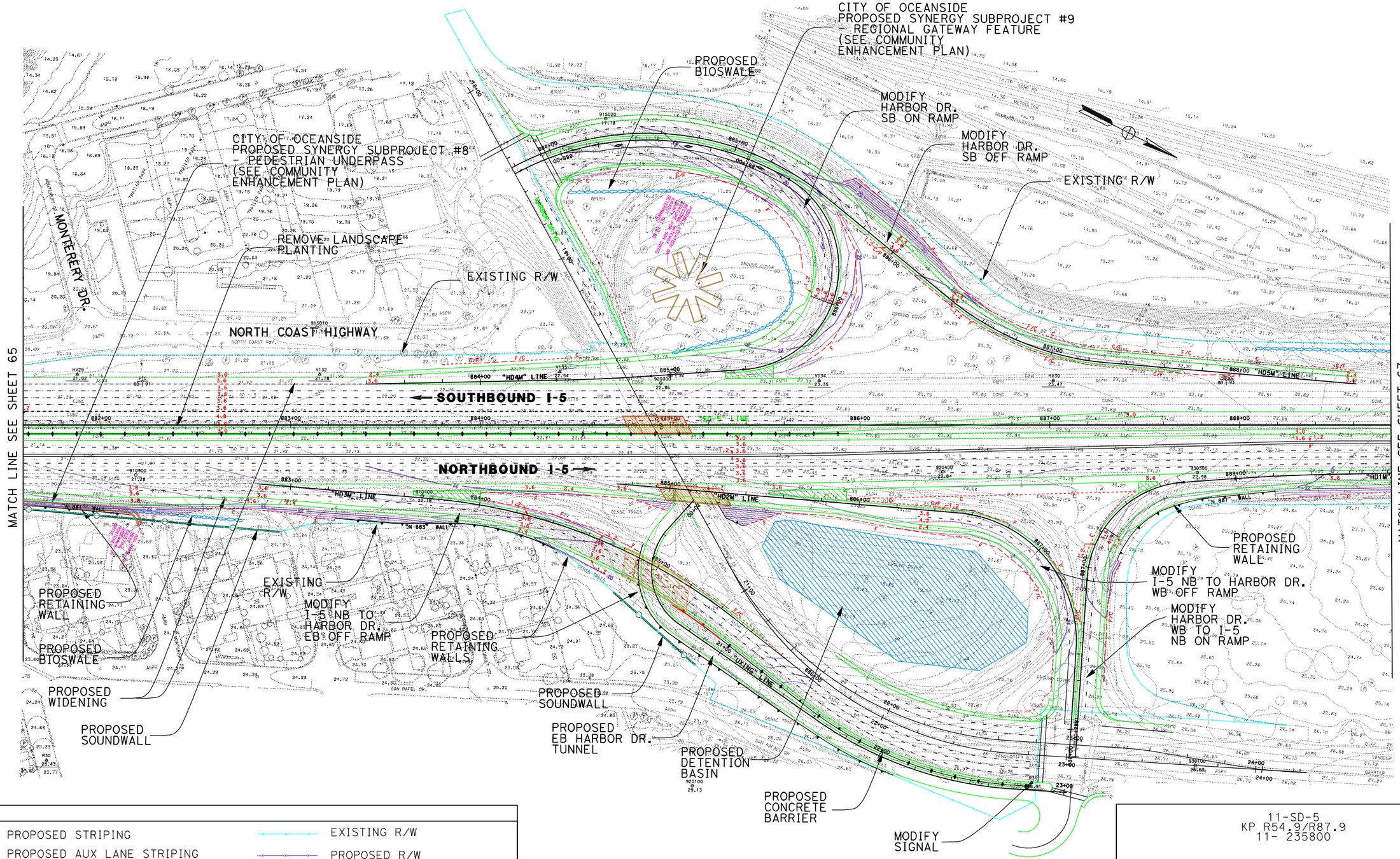
EXHIBIT A1

SCALE 1:2000

SHEET 65 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030B_065SR76.dgn



DATE PLOTTED => 23-JUN-2010

DGN FILE => 2030B_066Harbr.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
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PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

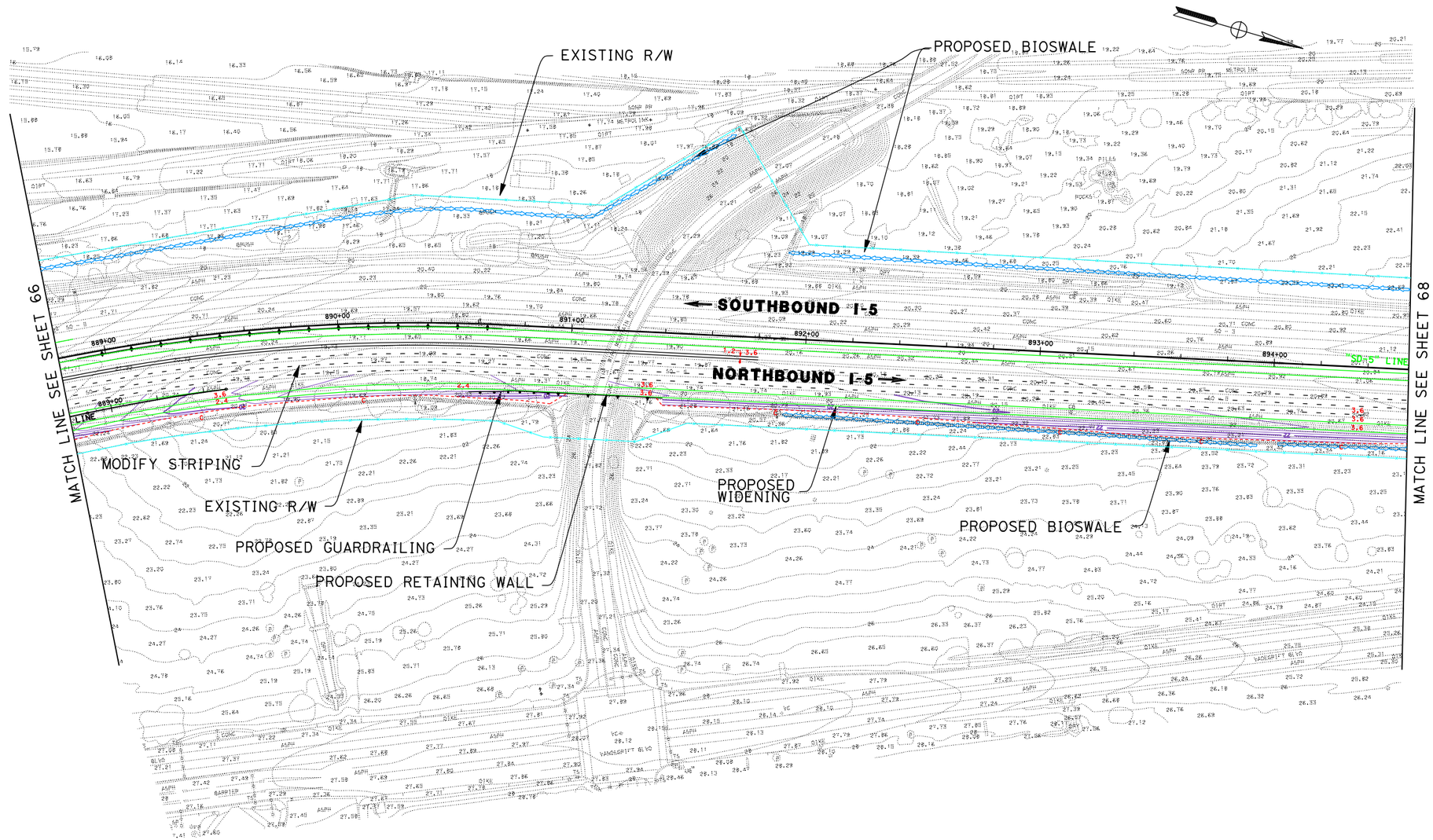
I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans District 11

EXHIBIT A1

SCALE 1:2000

SHEET 66 OF 68



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
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PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

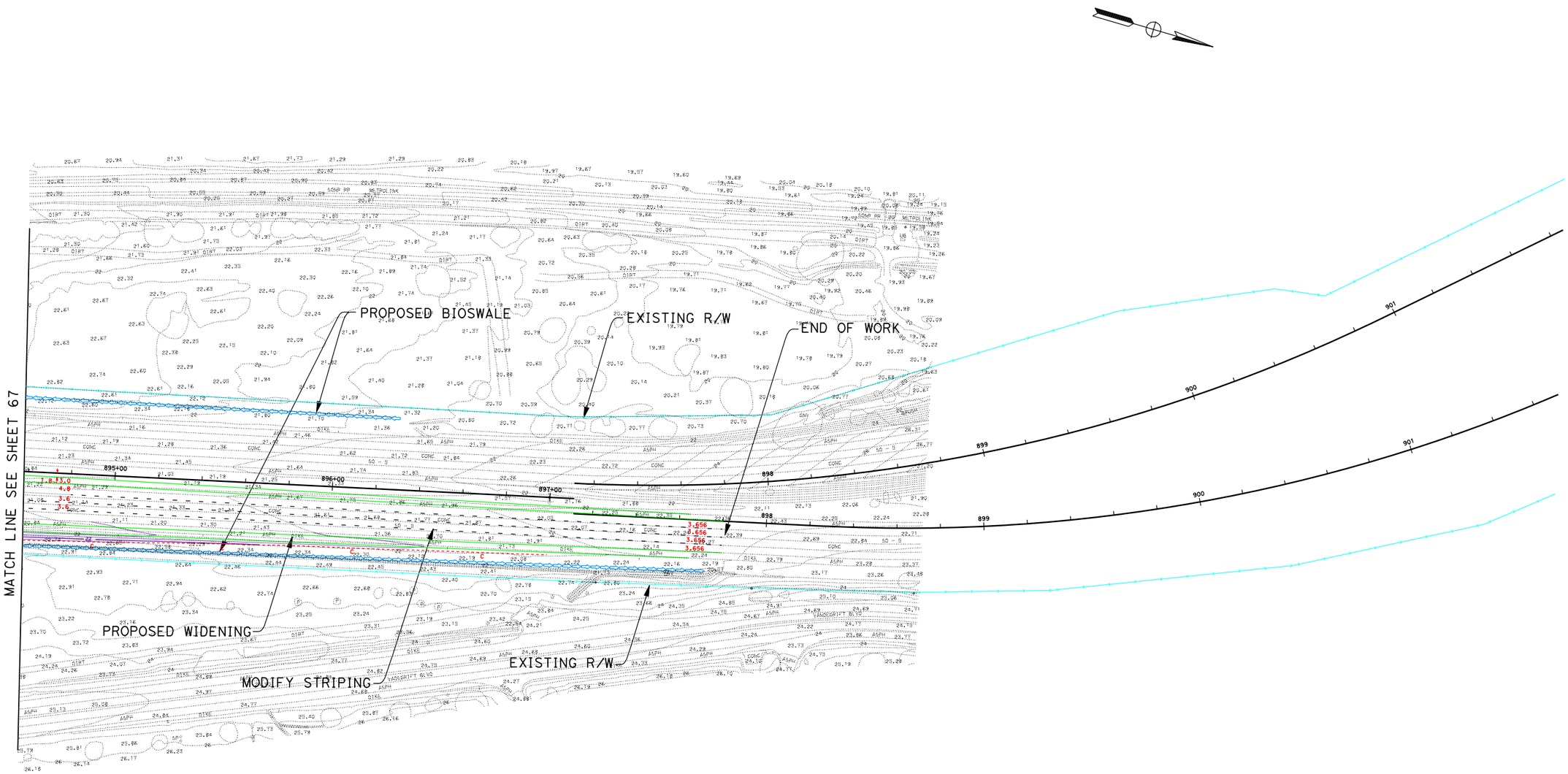
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A1

SCALE 1:2000



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
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PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

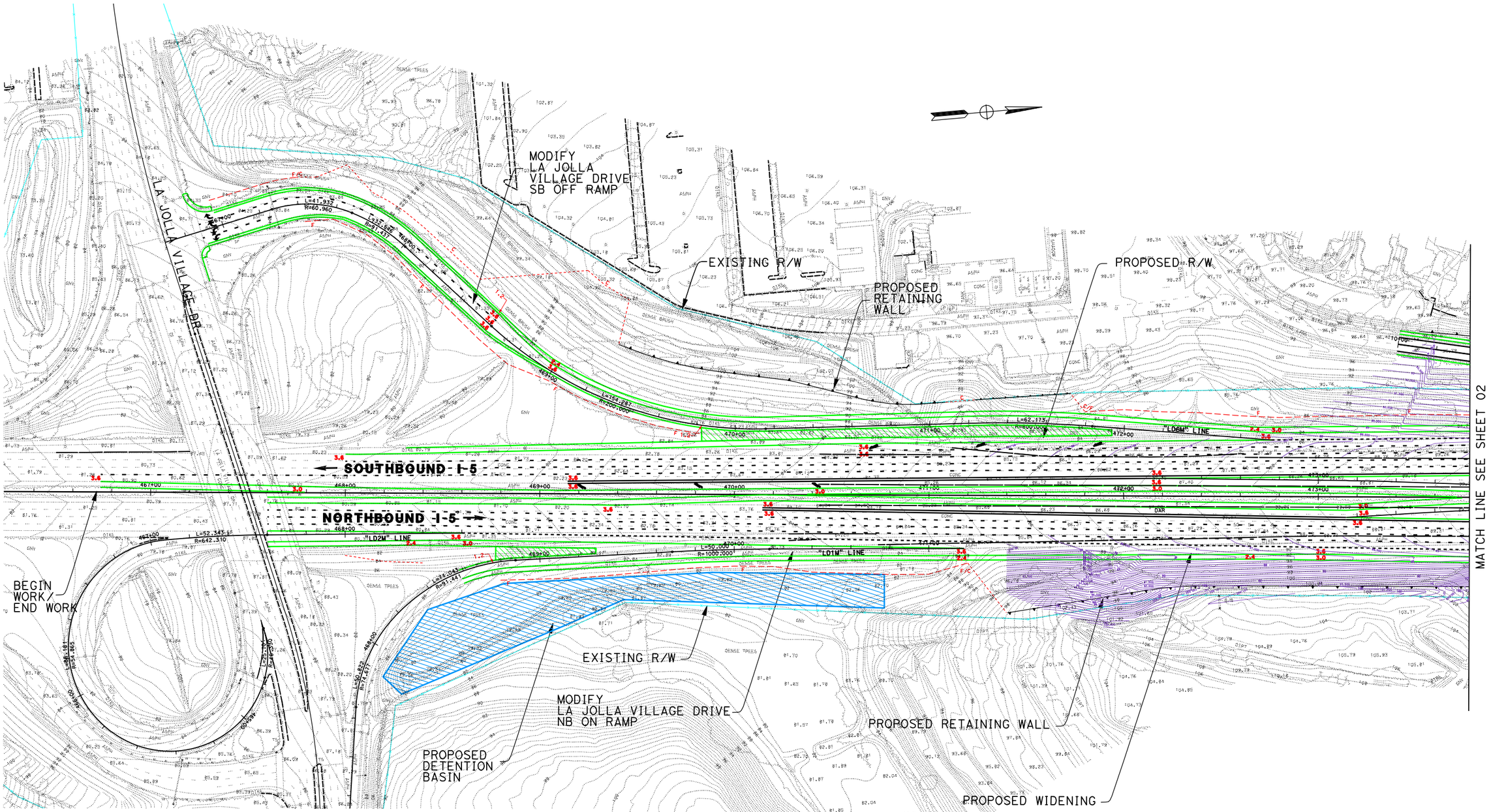
I-5 NORTH COAST CORRIDOR
10+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A1

SCALE 1:2000

SHEET 68 OF 68



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
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PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11-235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

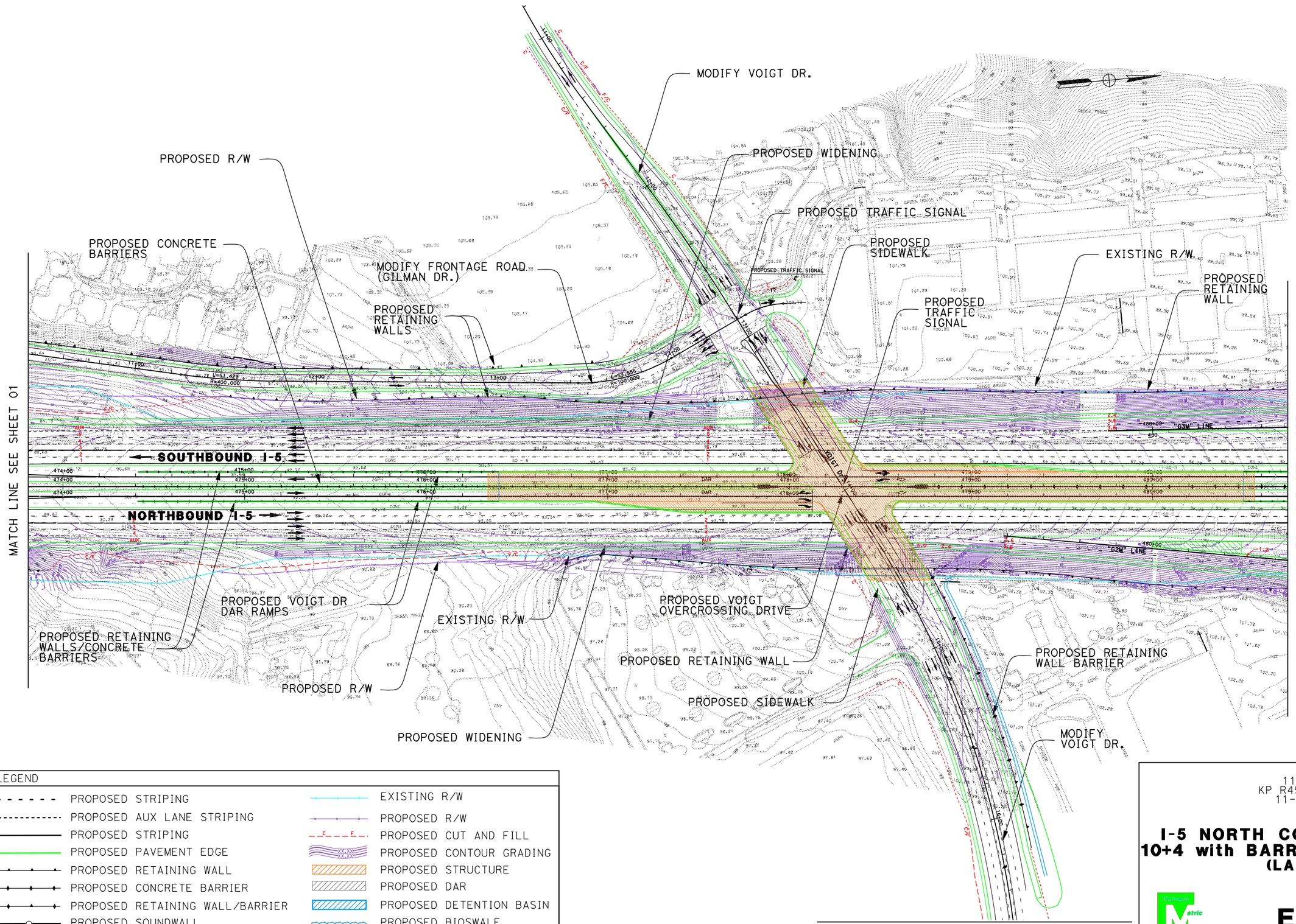
SCALE 1:2000

EXHIBIT A2

SHEET 1 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_001LaJolla.dgn



DATE PLOTTED => 24-JUN-2010

DGN FILE => 2030_10+4bar_002VoightDAR.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R45.8/R89.1
11-235820

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A2

MATCH LINE SEE SHEET 02

PROPOSED BUS STATION

PROPOSED SIDEWALK

MODIFY VOIGT DRIVE

PROPOSED TRAFFIC SIGNAL

PREUSS SCHOOL

69 / 12KV SUBSTATION

PROPOSED SIDEWALK

CAMPUS POINT DRIVE

GENESEE AVE.

PROPOSED SIDEWALK

MODIFY TRAFFIC SIGNAL

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11-235820

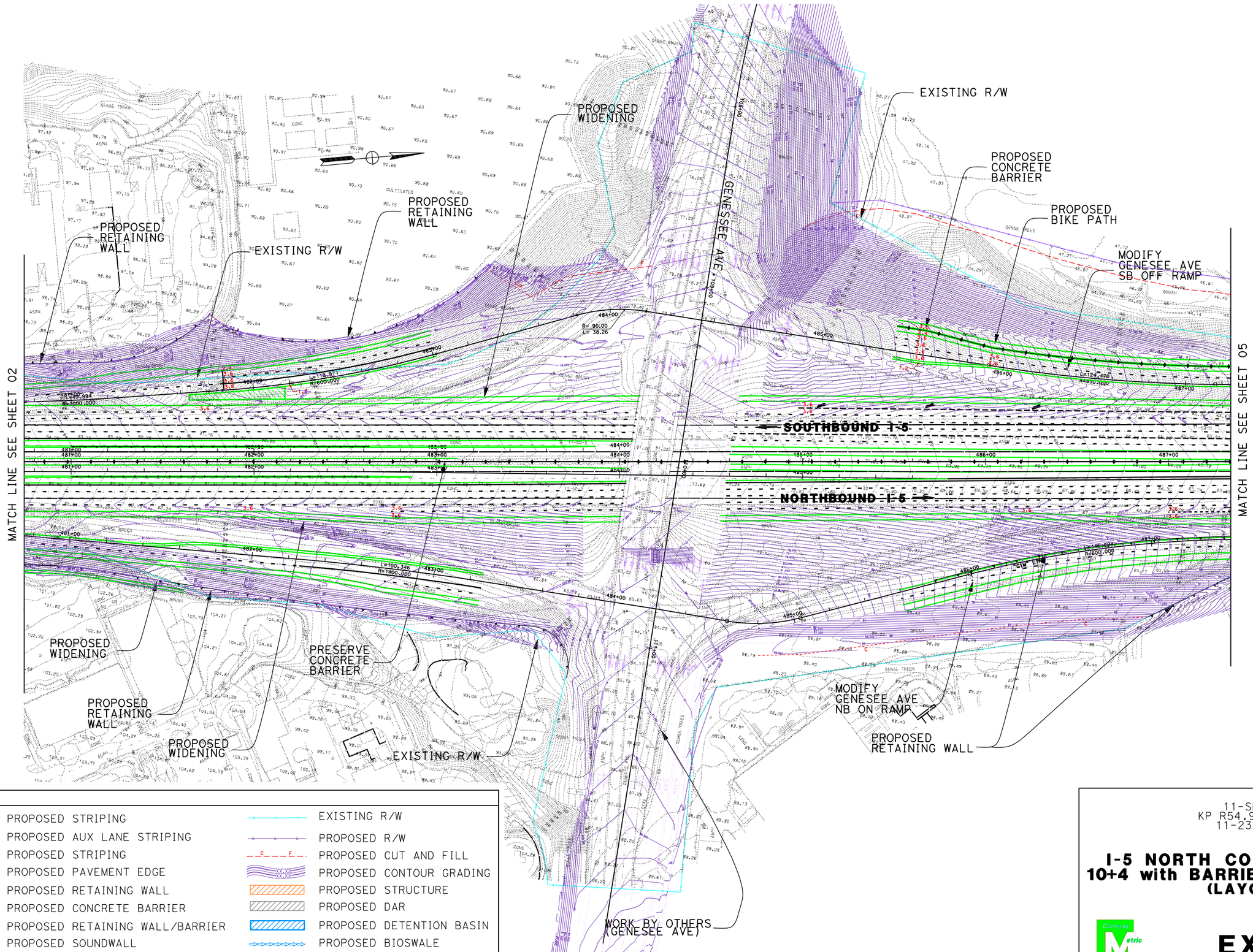
I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

SCALE 1:2000

EXHIBIT A2

SHEET 3 OF 68

DGN FILE => 2030_10+4bar_003Voigtlocal.dgn DATE PLOTTED => 17-JUN-2010



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11-235820

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans District 11 Metric

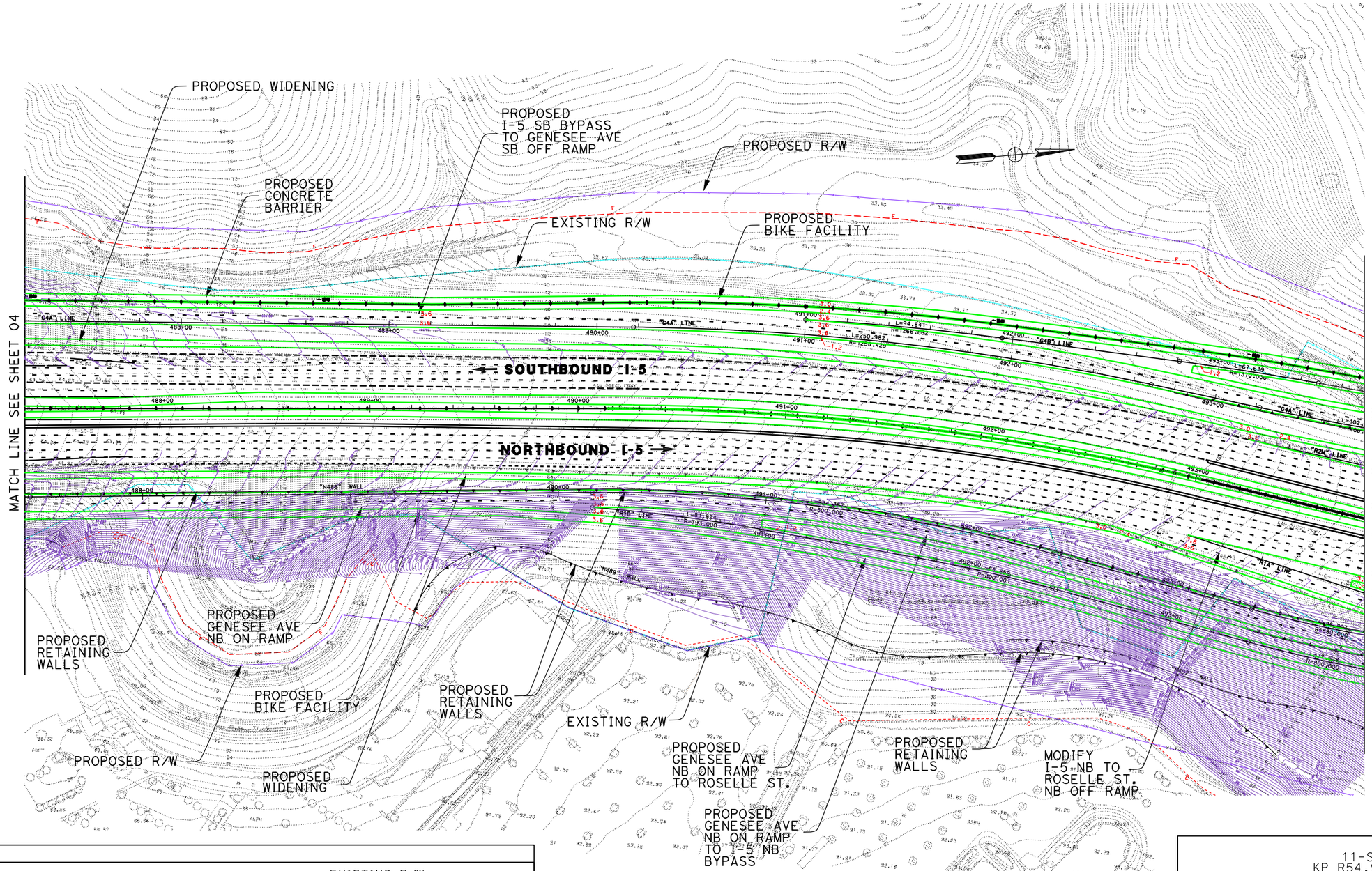
SCALE 1:2000

EXHIBIT A2

SHEET 4 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_004Genesee.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

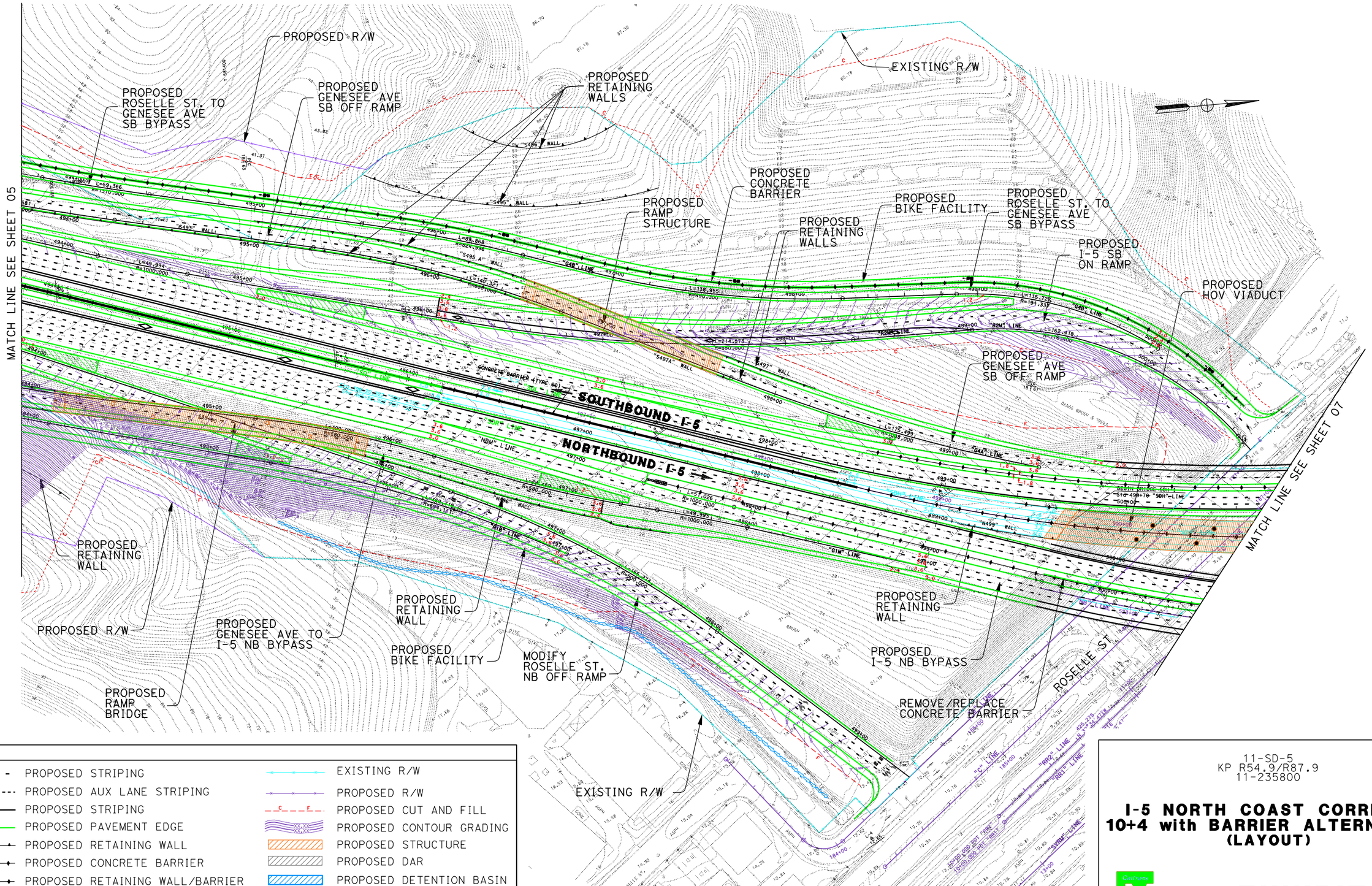
11-SD-5
KP R54.9/R87.9
11-235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

SCALE 1:2000

EXHIBIT A2

DGN FILE => 2030_10+4bar_005GenBraid.dgn
DATE PLOTTED => 17-JUN-2010



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11-235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

California Metric

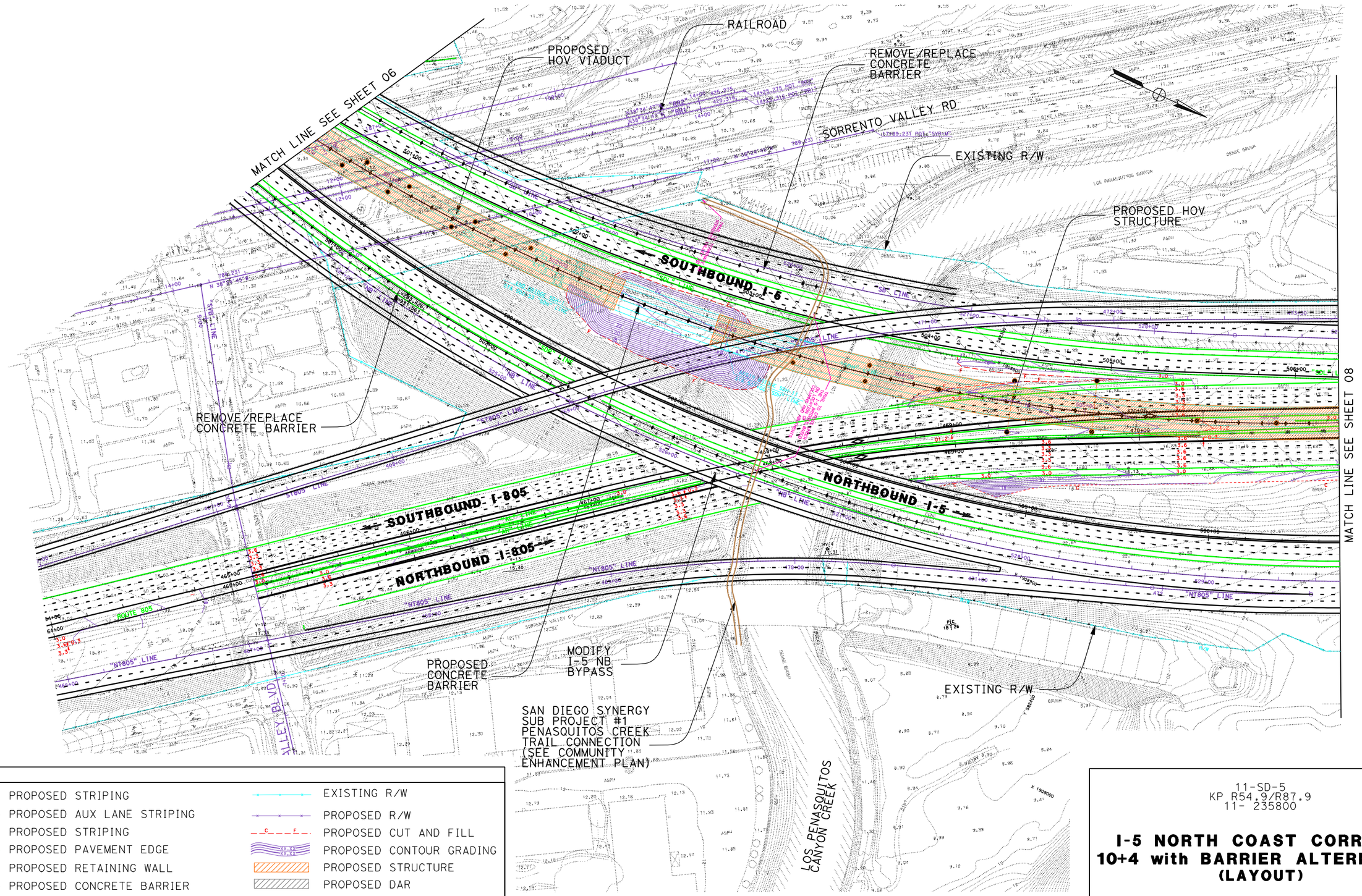
SCALE 1:2000

EXHIBIT A2

SHEET 6 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_006Roselle.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

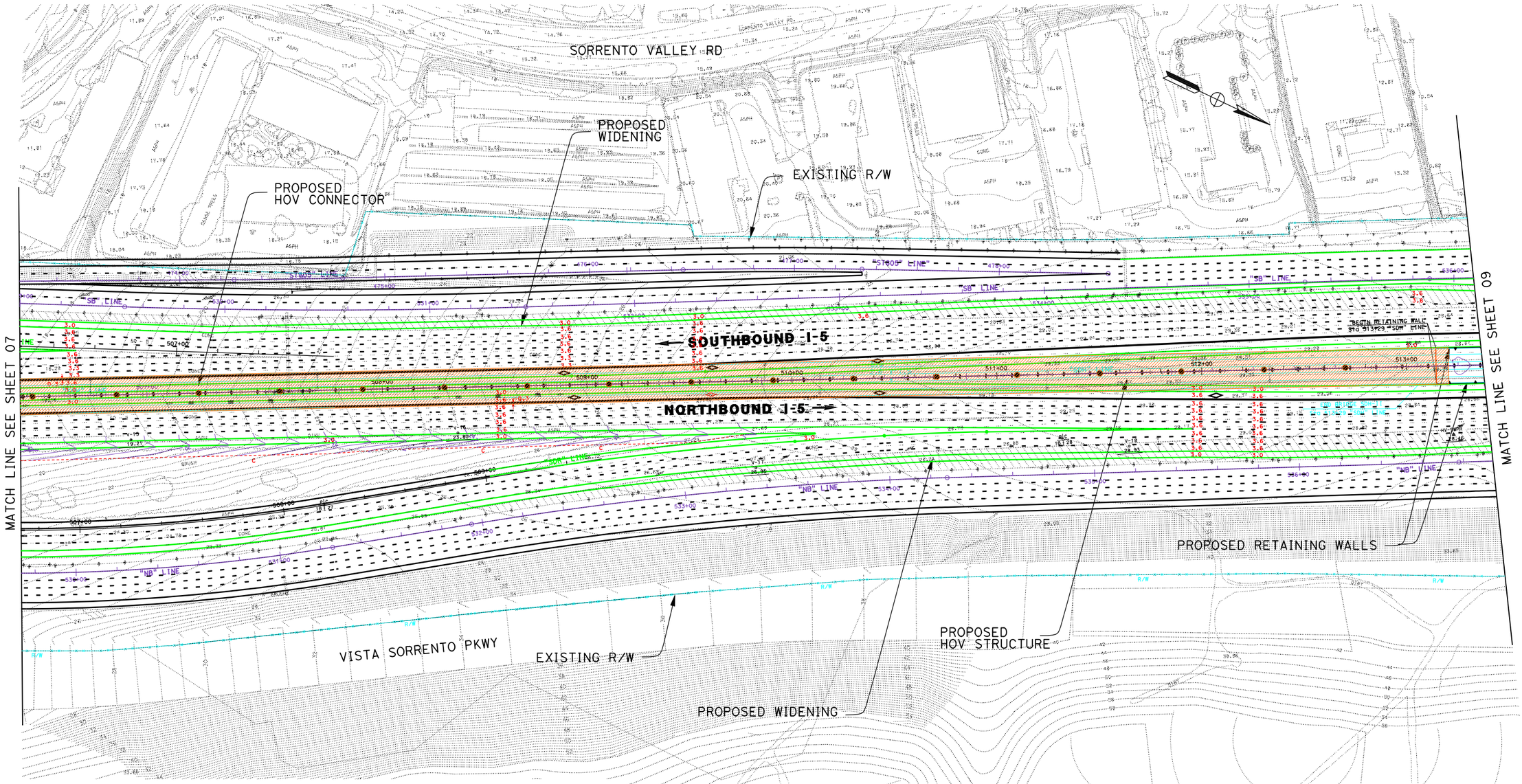
EXHIBIT A2

SCALE 1:2000

SHEET 7 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_007Merge.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
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PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A2

SCALE 1:2000

DATE PLOTTED => 17-JUN-2010
DGN FILE => 2030_10+4bar_008CmlMhn.dgn

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_009CmlMtr2.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

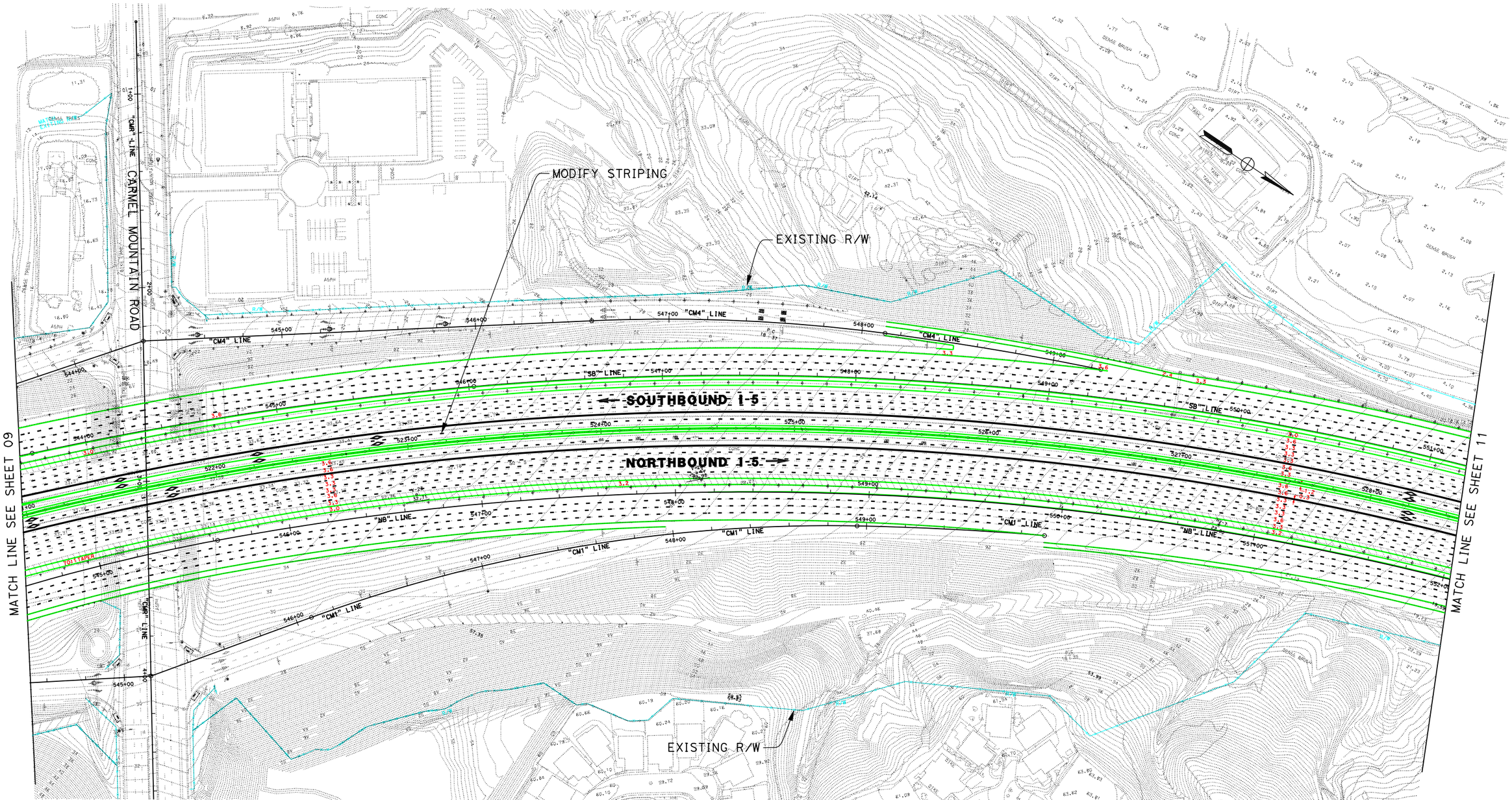
I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A2

SCALE 1:2000

SHEET 9 OF 68



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
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11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

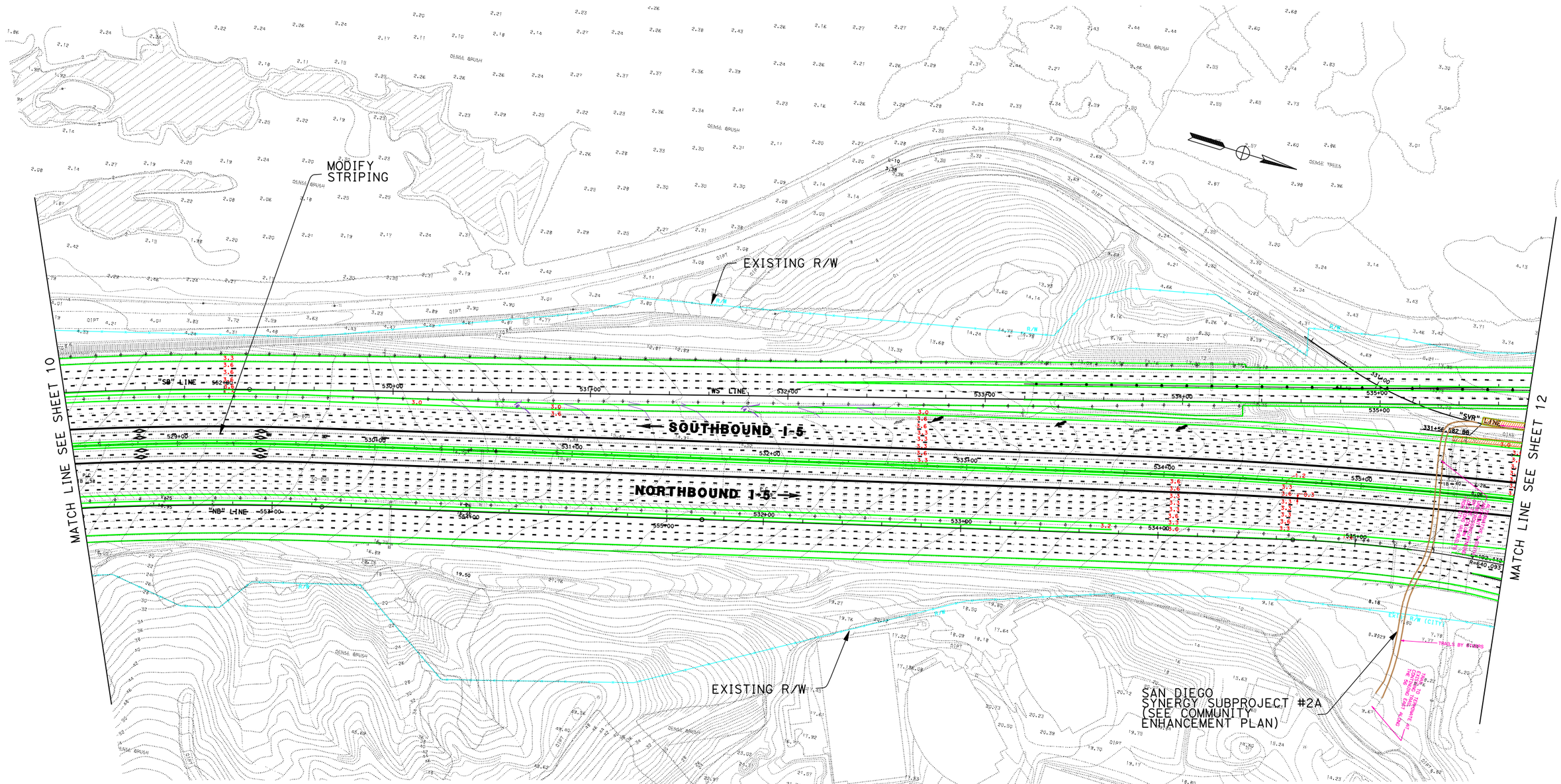
EXHIBIT A2

SCALE 1:2000

SHEET 10 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_010CmlMtn.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR 10+4 with BARRIER ALTERNATIVE (LAYOUT)

Caltrans Metric

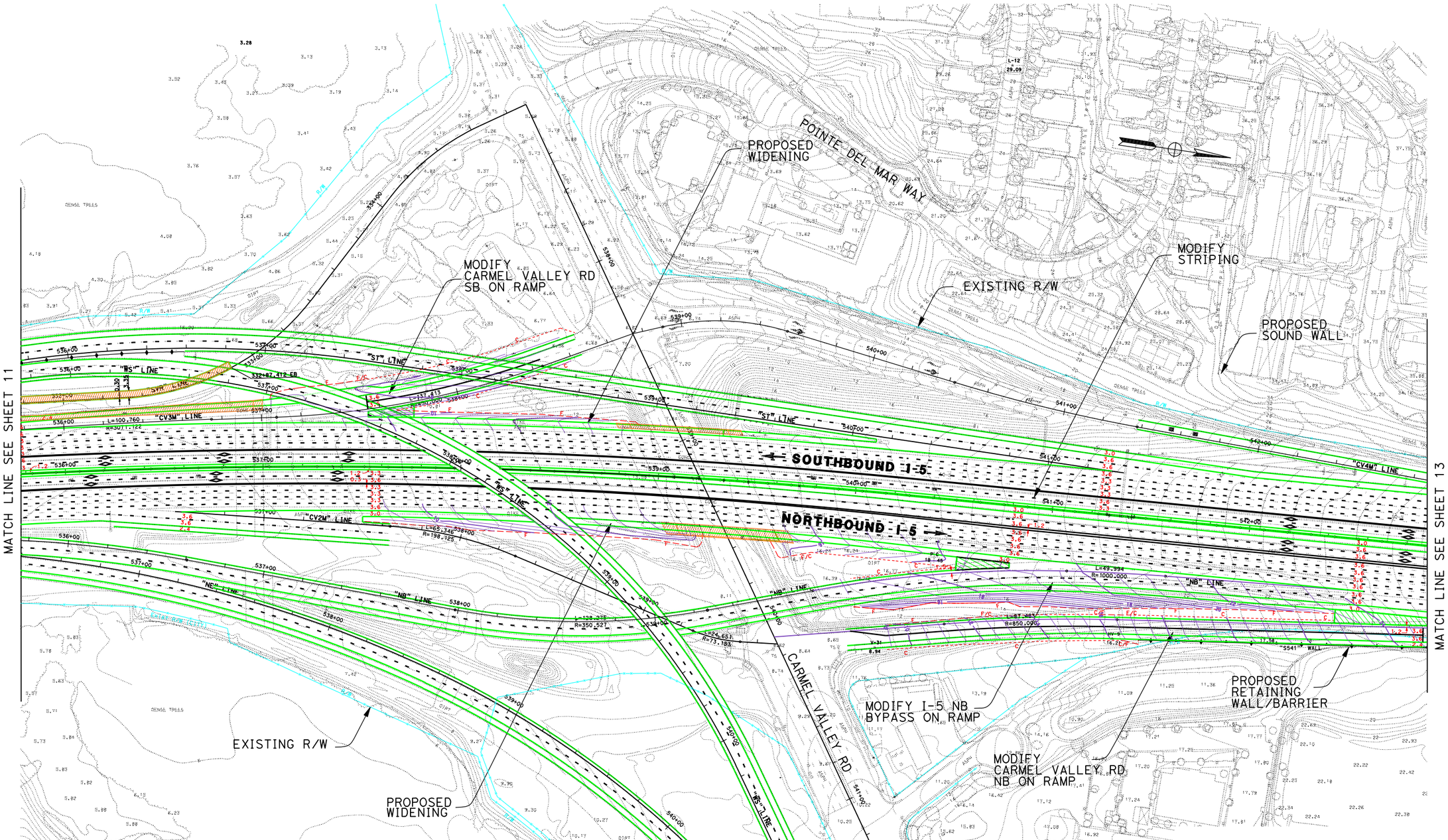
SCALE 1:2000

EXHIBIT A2

SHEET 11 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_011toSR56.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

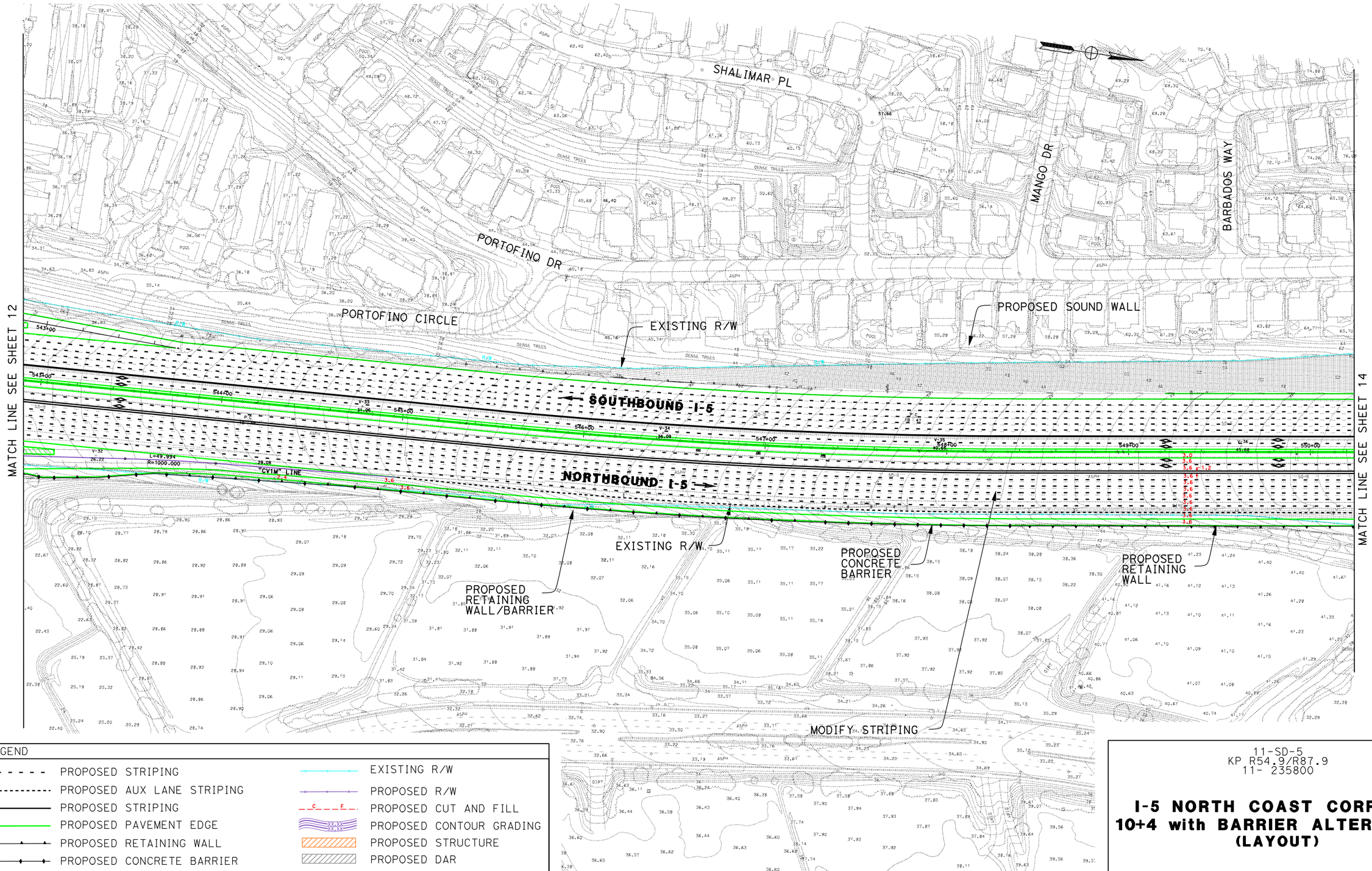
Caltrans Metric

EXHIBIT A2

SCALE 1:2000

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_012SR562.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

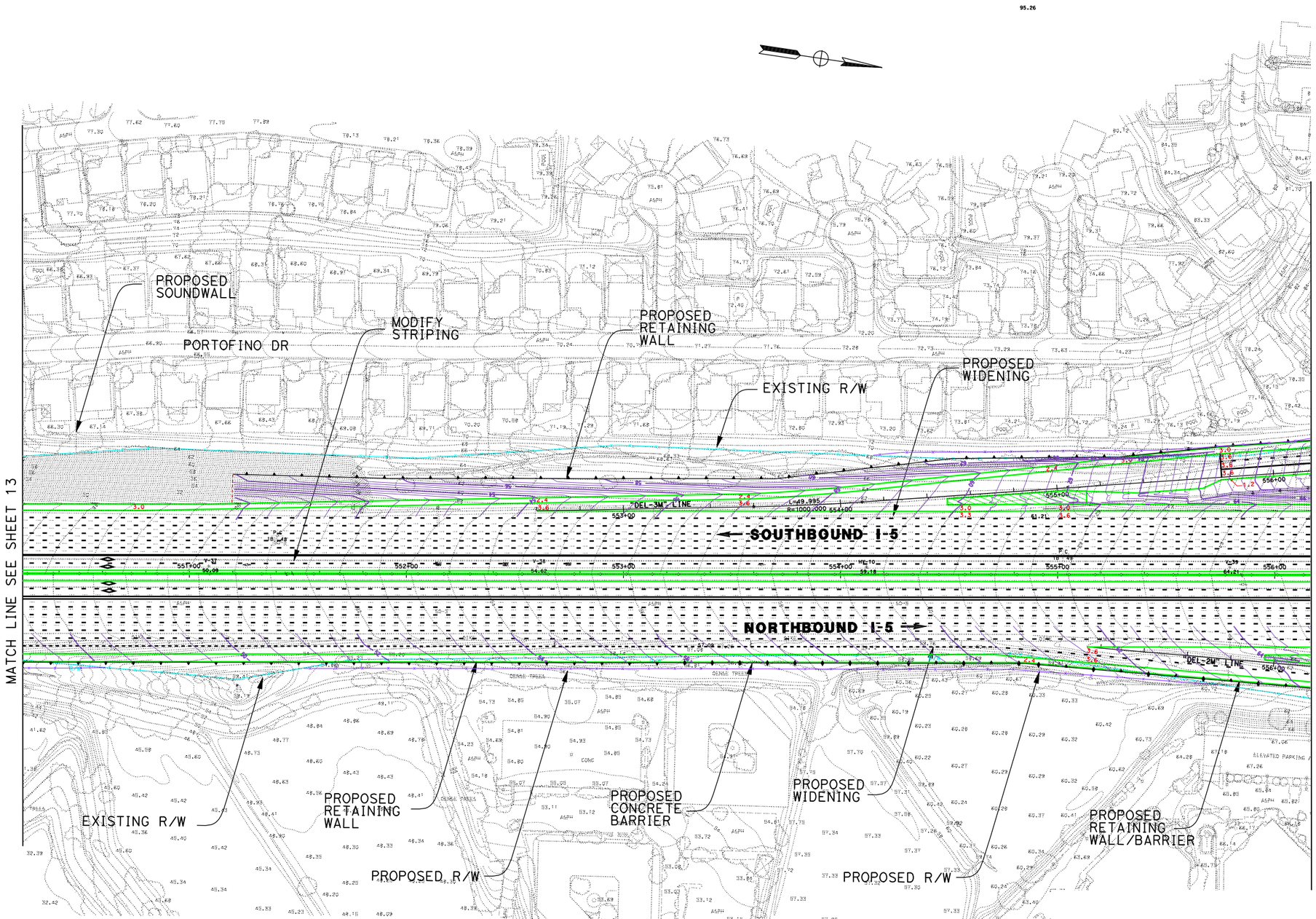
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

EXHIBIT A2

SCALE 1:2000

DATE PLOTTED => 17-JUN-2010
DGN FILE => 2030_10+4bar_013toDMH.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

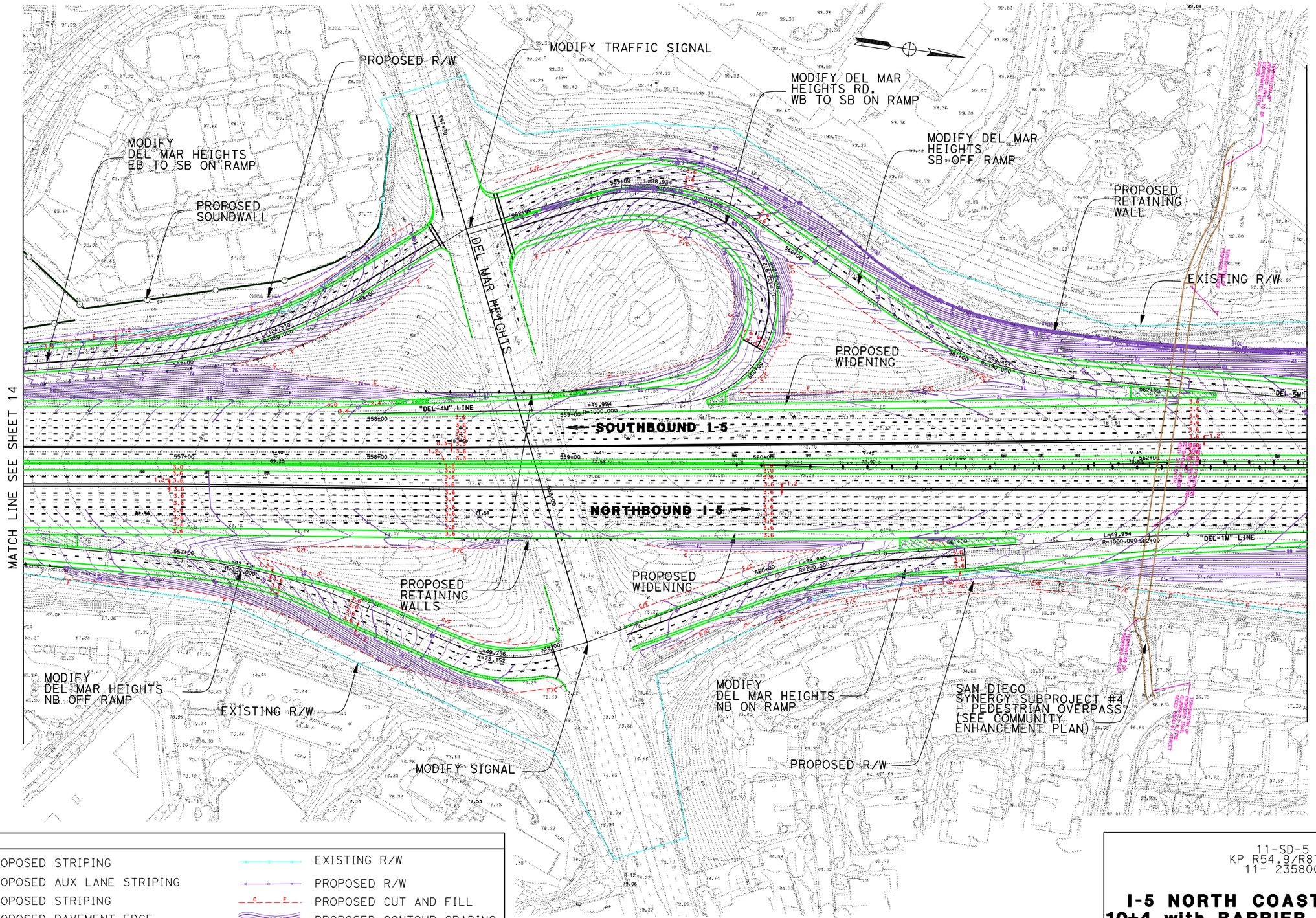
I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A2

DATE PLOTTED => 17-JUN-2010
DGN FILE => 2030_10+4bar_0141o0MH2.dgn



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_015DMH1.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

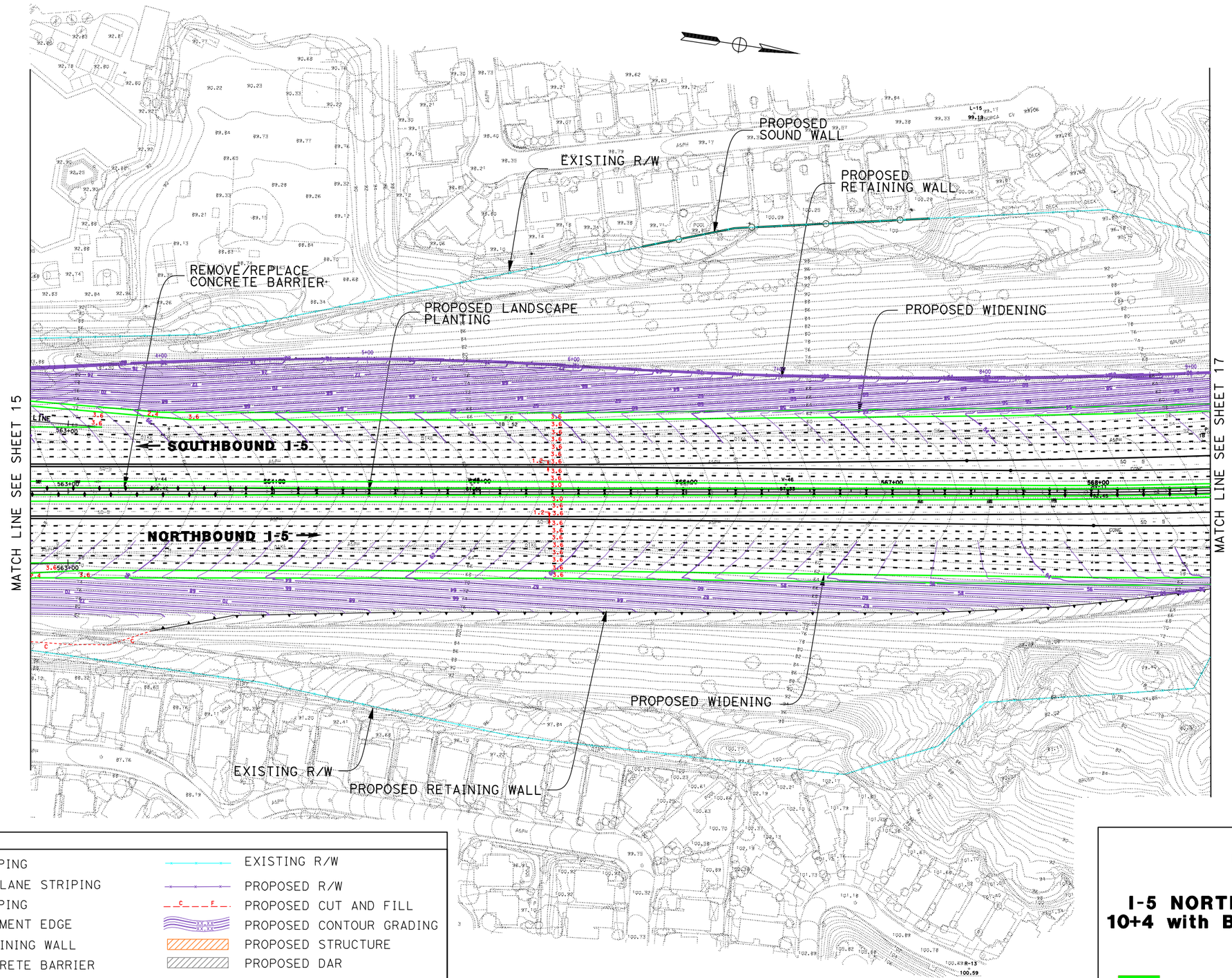
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans District 11 Metric

EXHIBIT A2

SCALE 1:2000



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

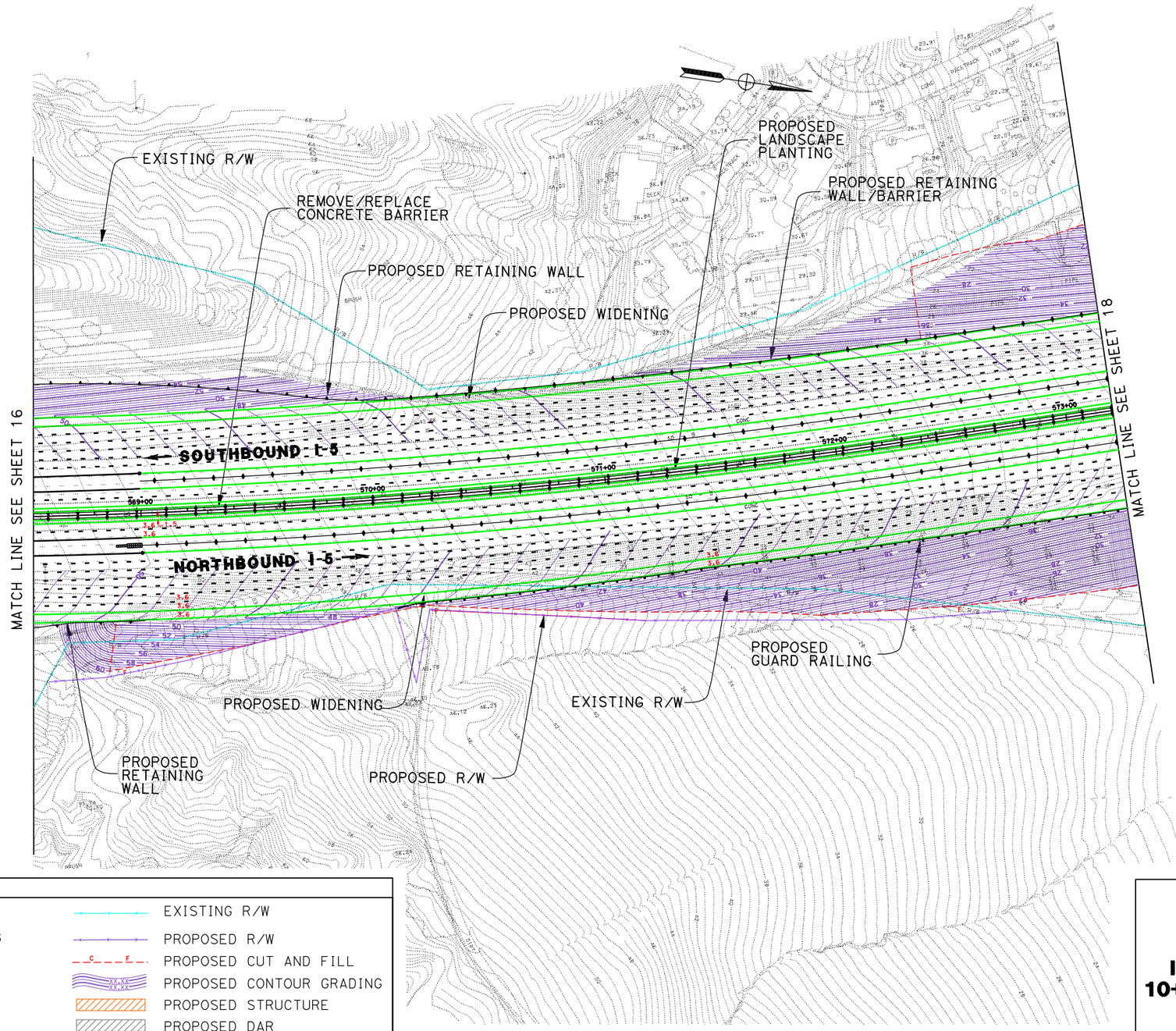
SCALE 1:2000

EXHIBIT A2

SHEET 16 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE =>2030_10+4bar_016DMH2.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

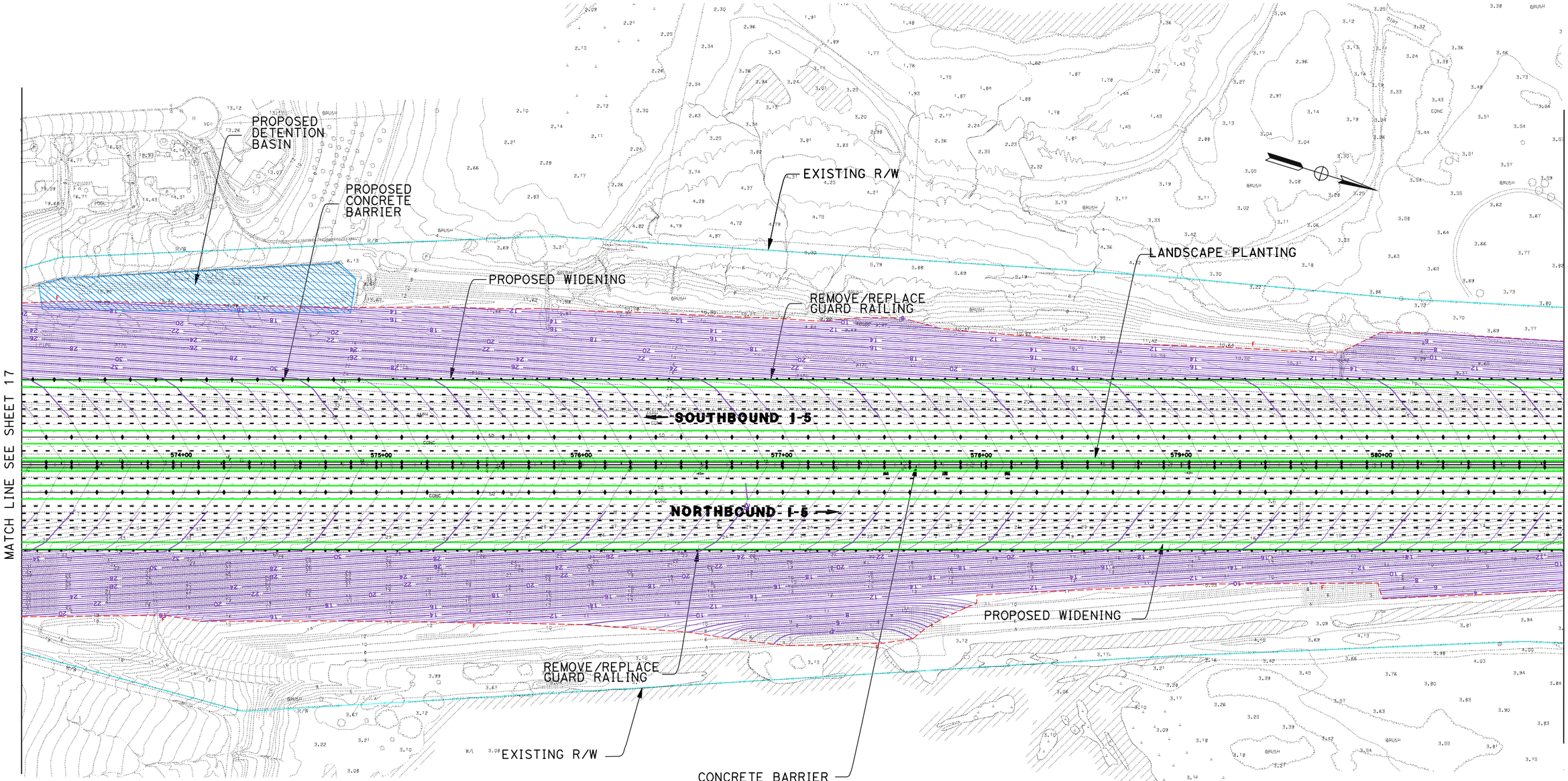
I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A2

SCALE 1:2000

DATE PLOTTED => 17-JUN-2010
DGN FILE => 2030_10+4bar_017rcVDV.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

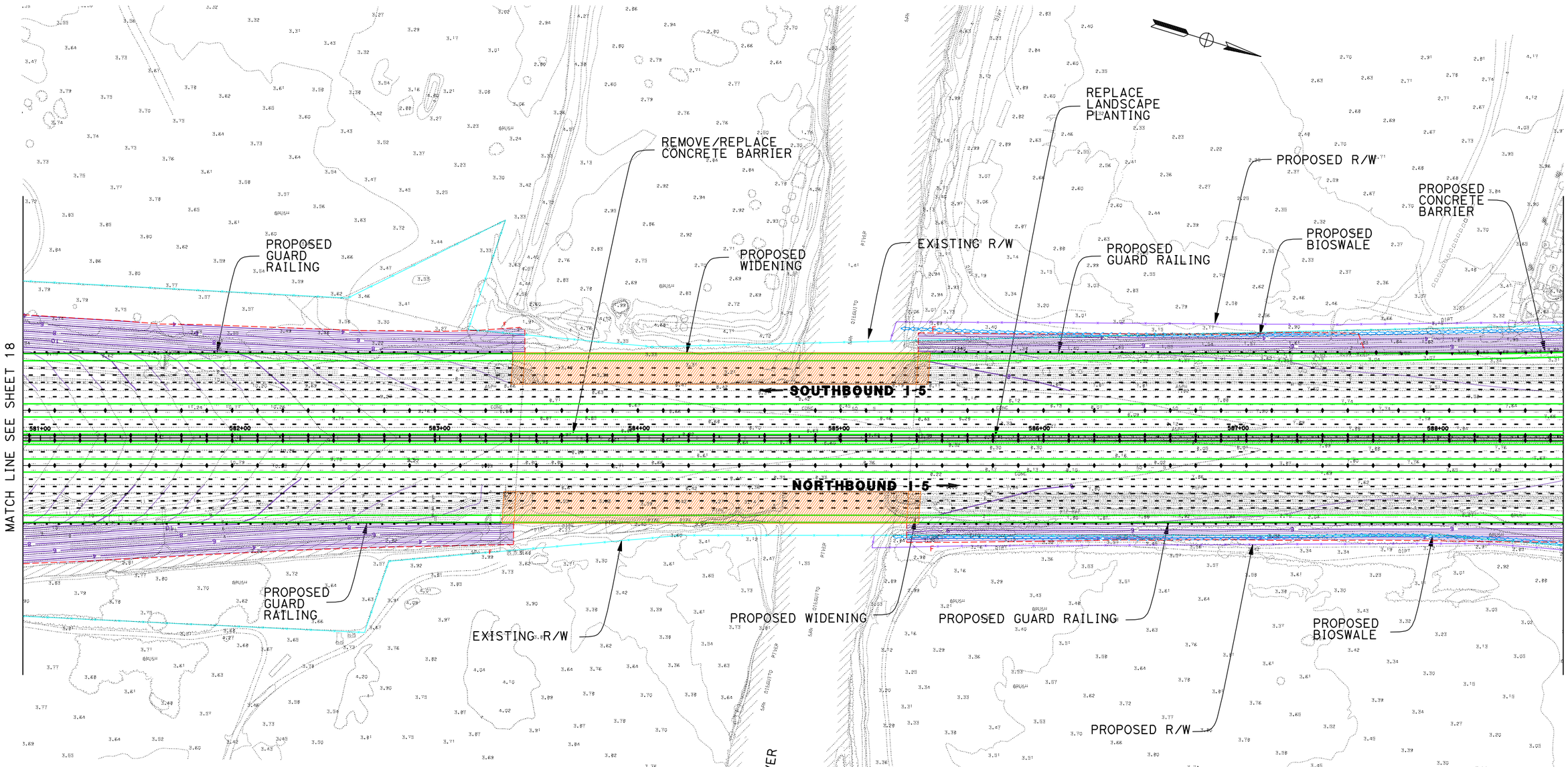
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

SCALE 1:2000

EXHIBIT A2

DATE PLOTTED => 17-JUN-2010
DGN FILE => 2030_10+4bar_018toVDV2.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

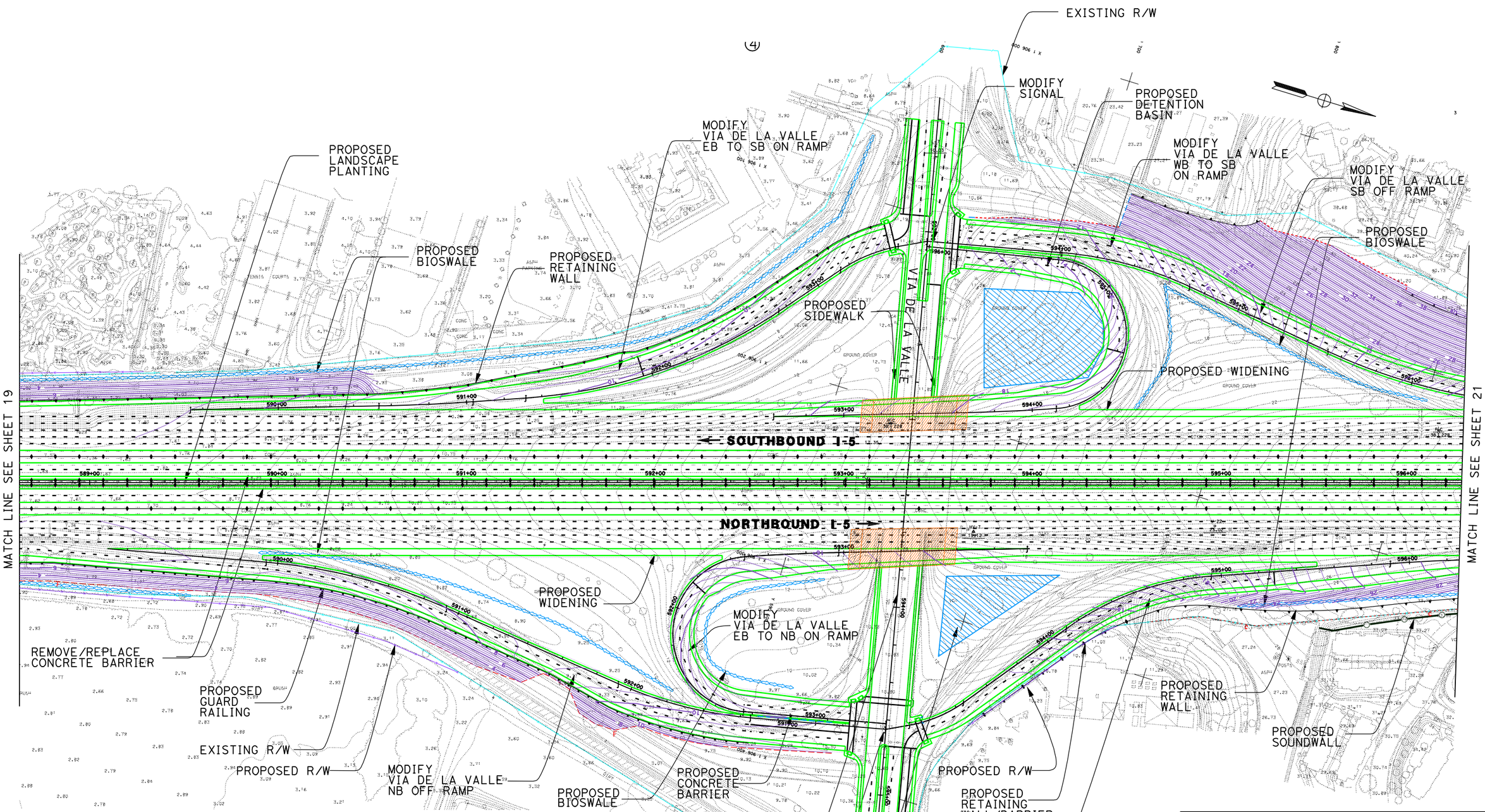
EXHIBIT A2

SCALE 1:2000

SHEET 19 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_019toVDV3.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

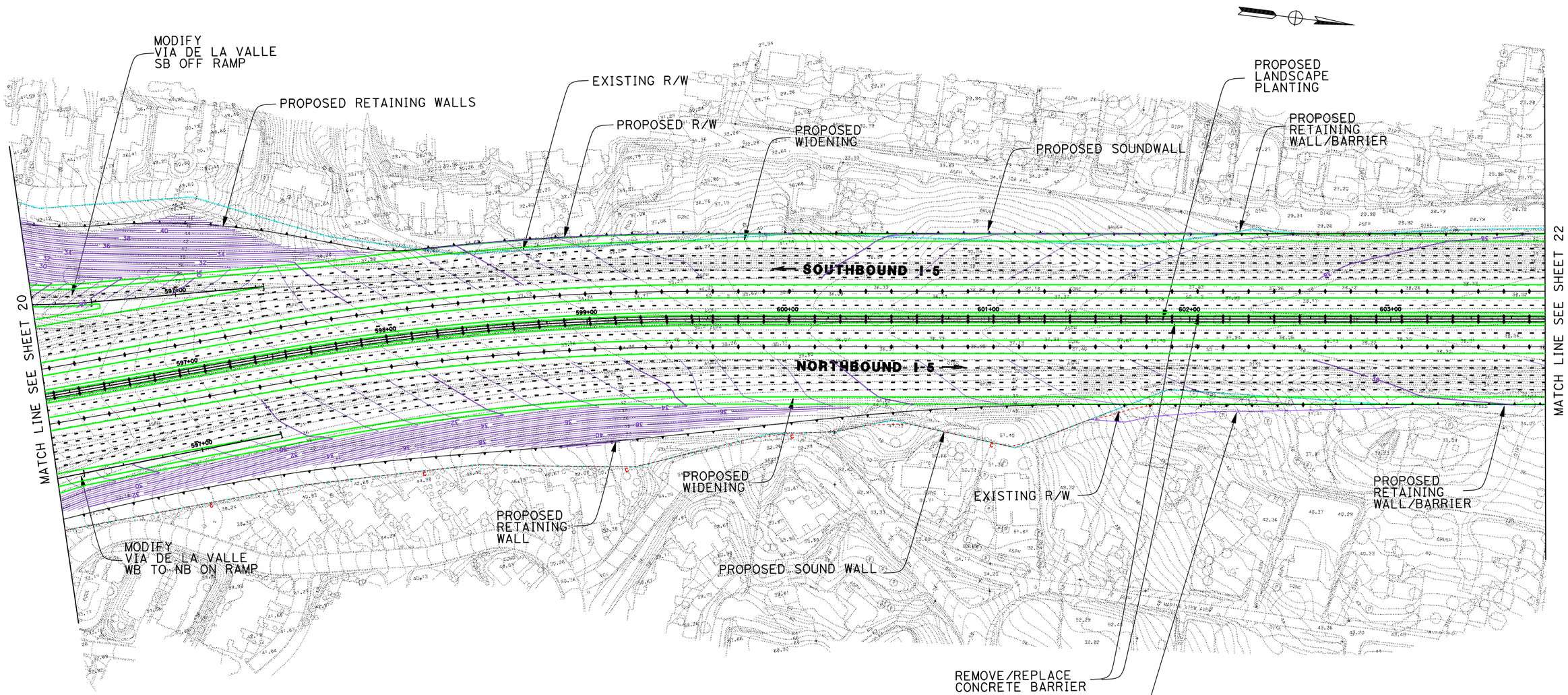
I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans District 11 Metric

EXHIBIT A2

SCALE 1:2000

DATE PLOTTED => 17-JUN-2010
DGN FILE => 2030_10+4bar_020VDV.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans District 11 Metric

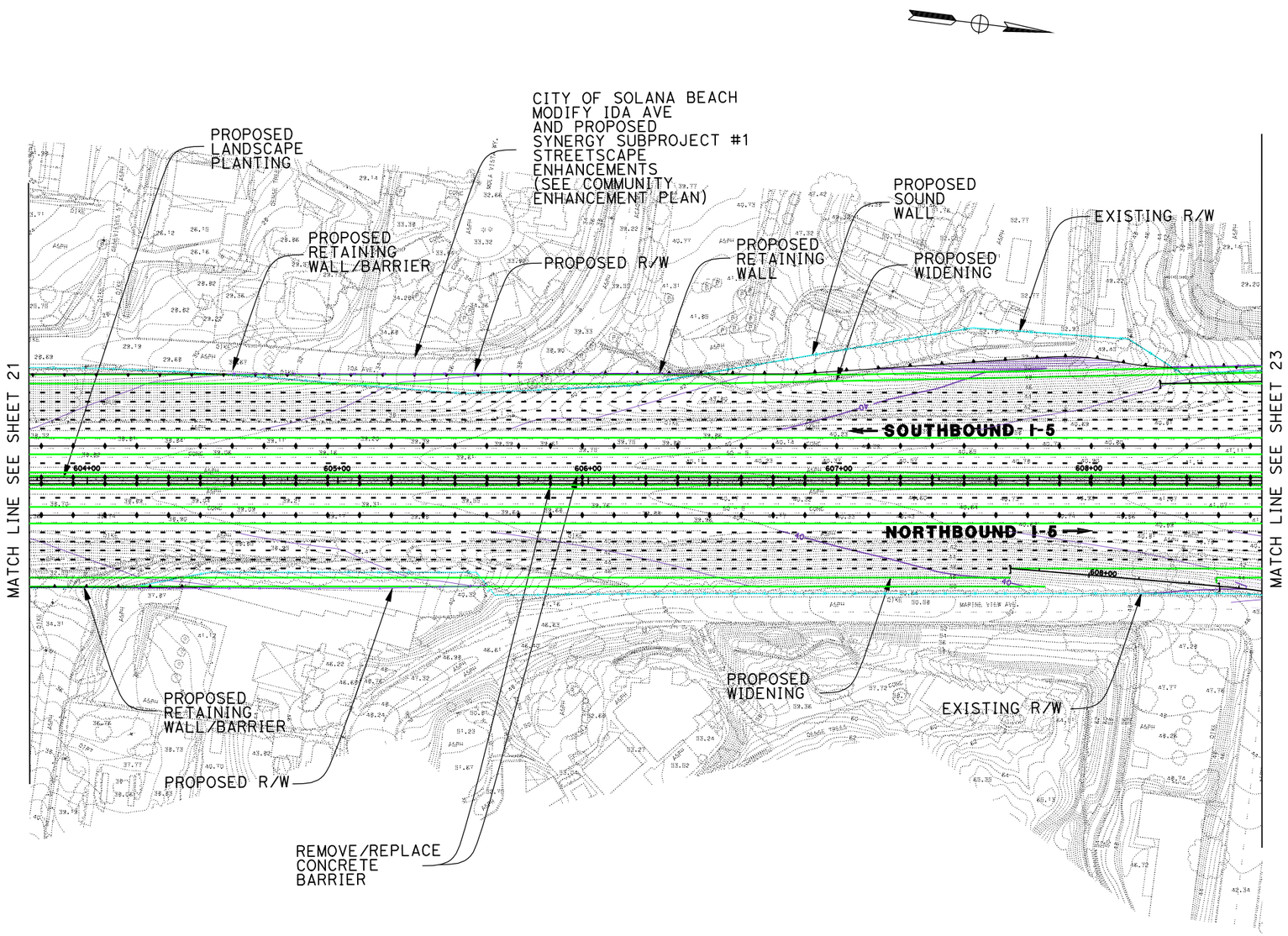
EXHIBIT A2

SCALE 1:2000

SHEET 21 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_021tol.Sfe.dgn



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_022LSFe1.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

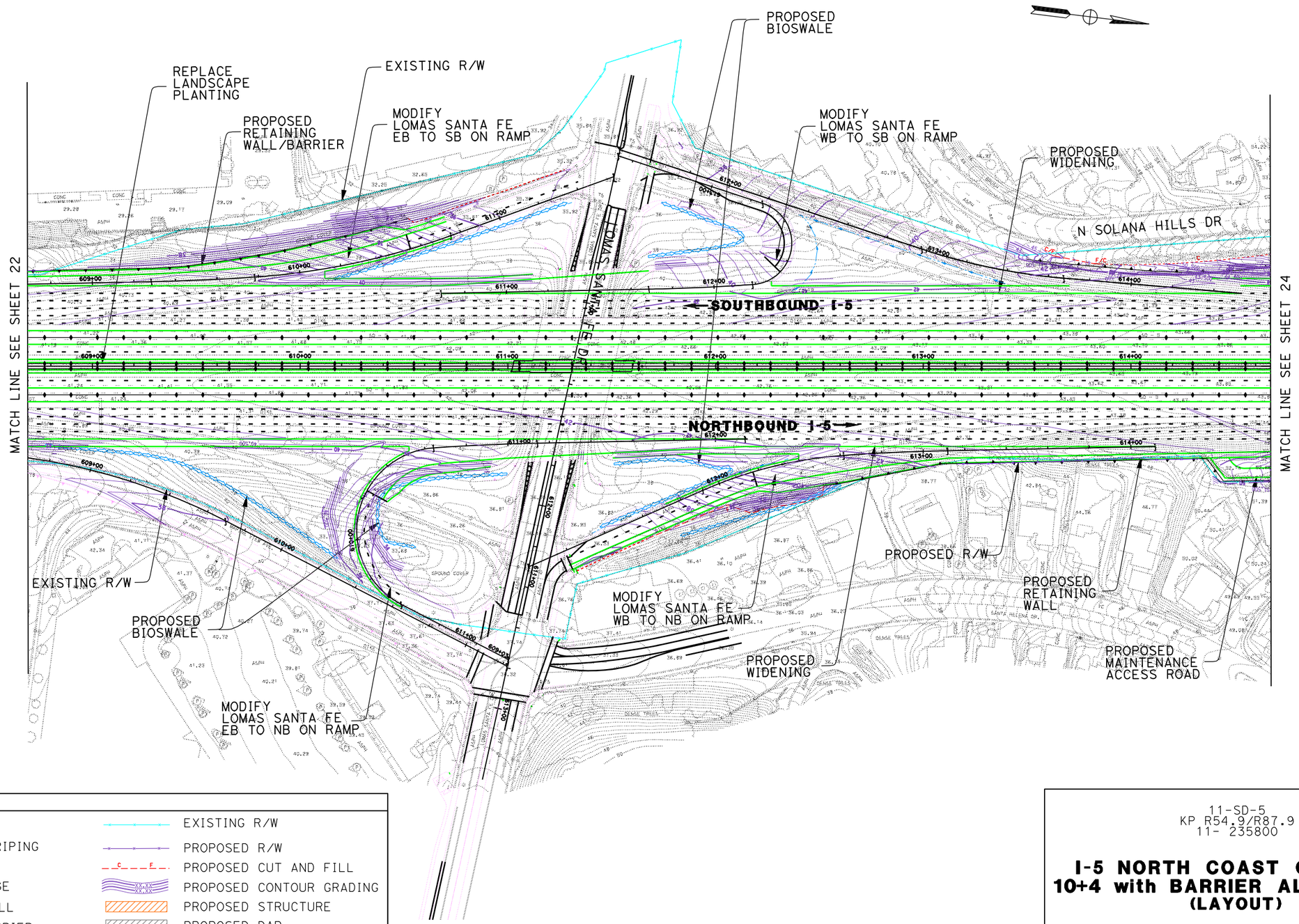
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A2



DATE PLOTTED => 17-JUN-2010

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LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

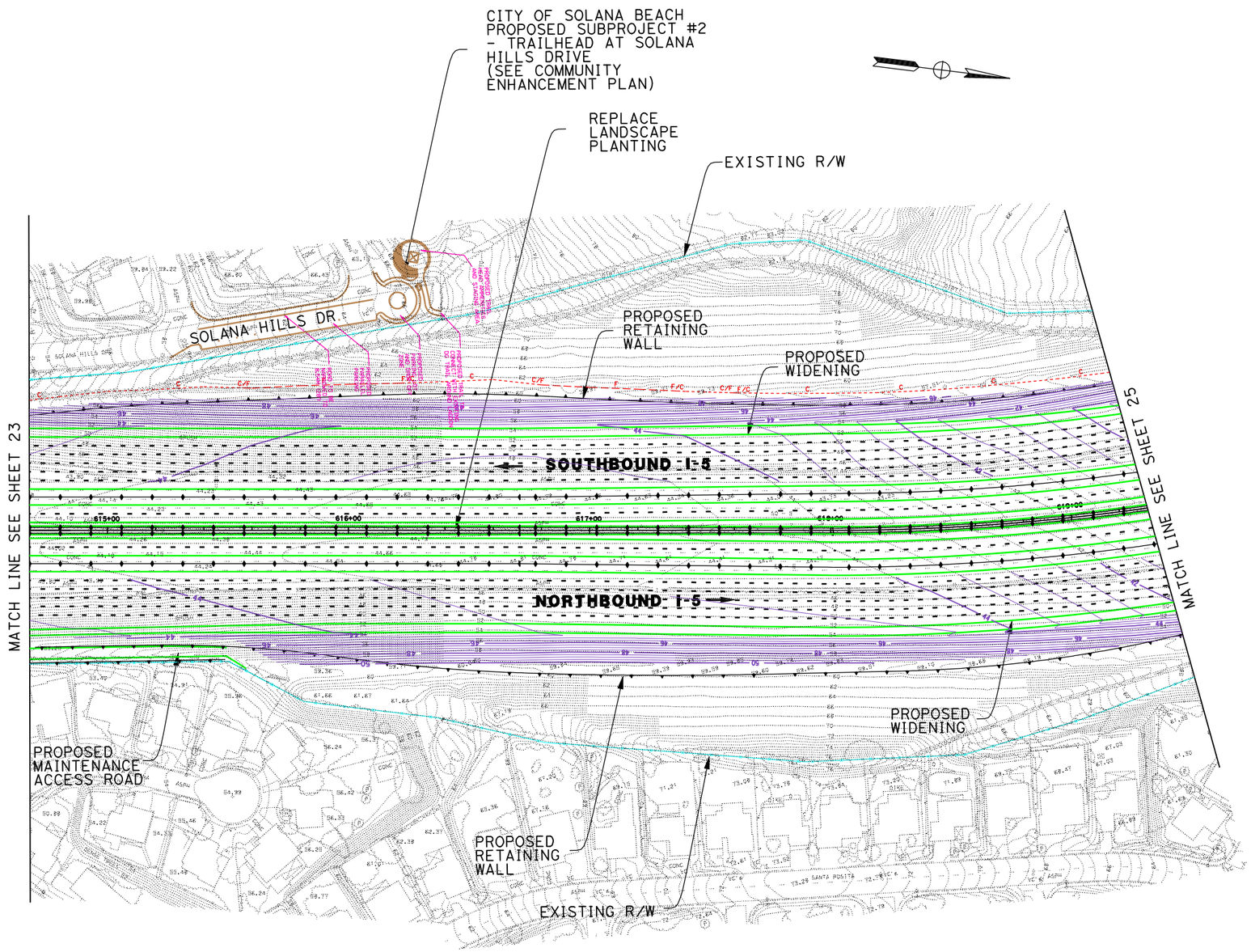
I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A2

SCALE 1:2000

SHEET 23 OF 68



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_024LSFe3.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

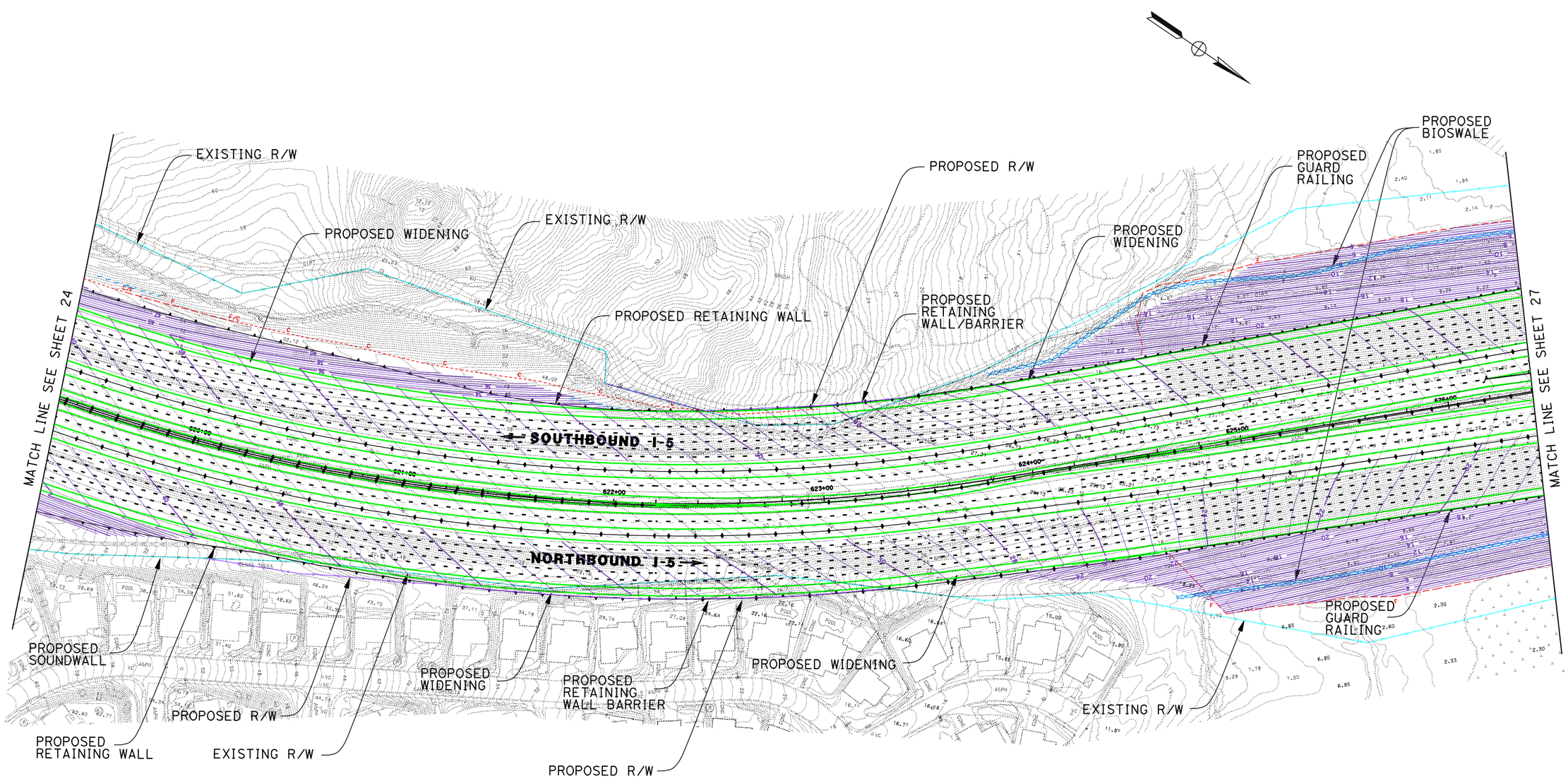
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A2

SCALE 1:2000



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_025toMnchstr.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

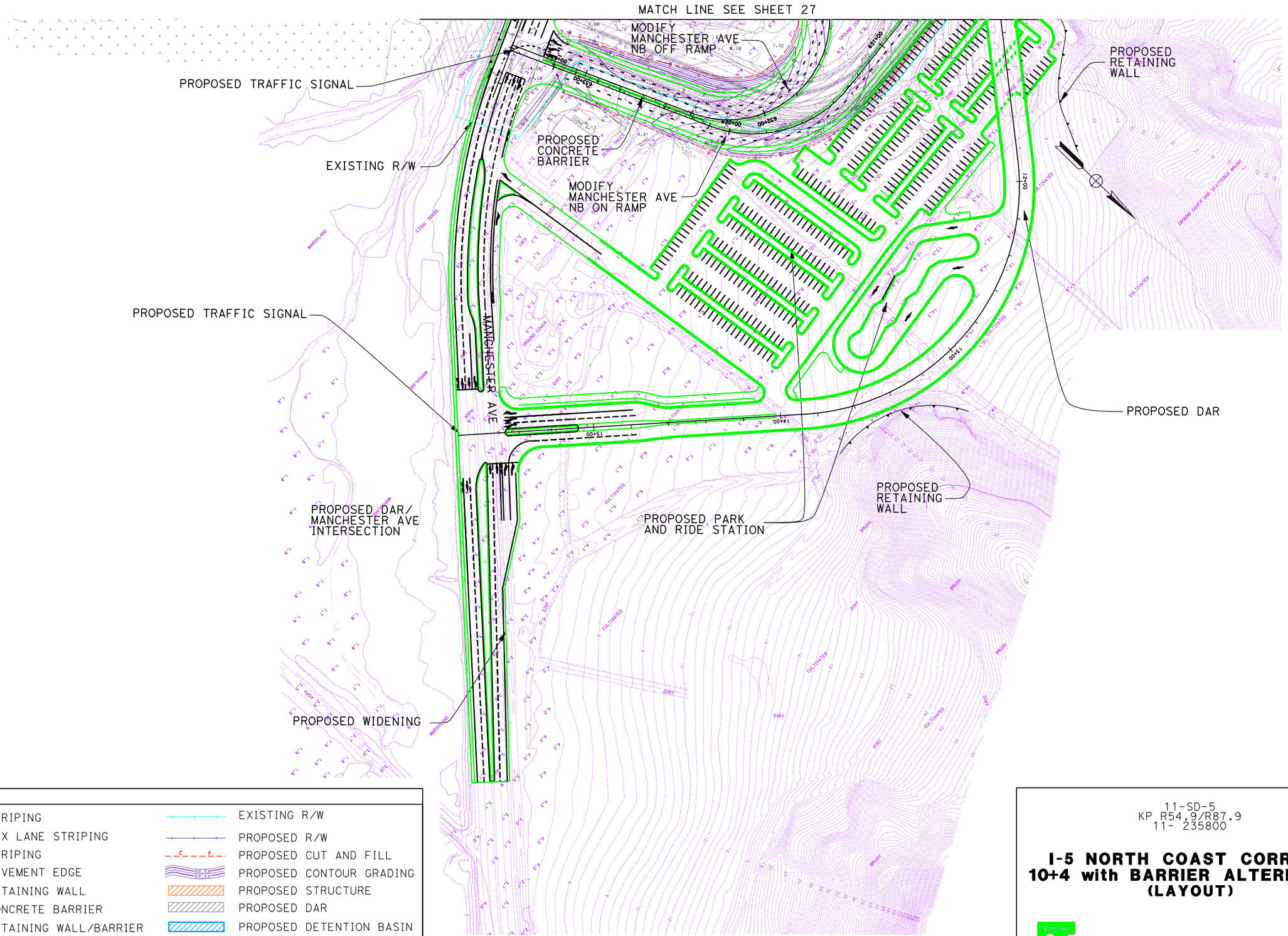
I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metro

EXHIBIT A2

SCALE 1:2000

SHEET 25 OF 68



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

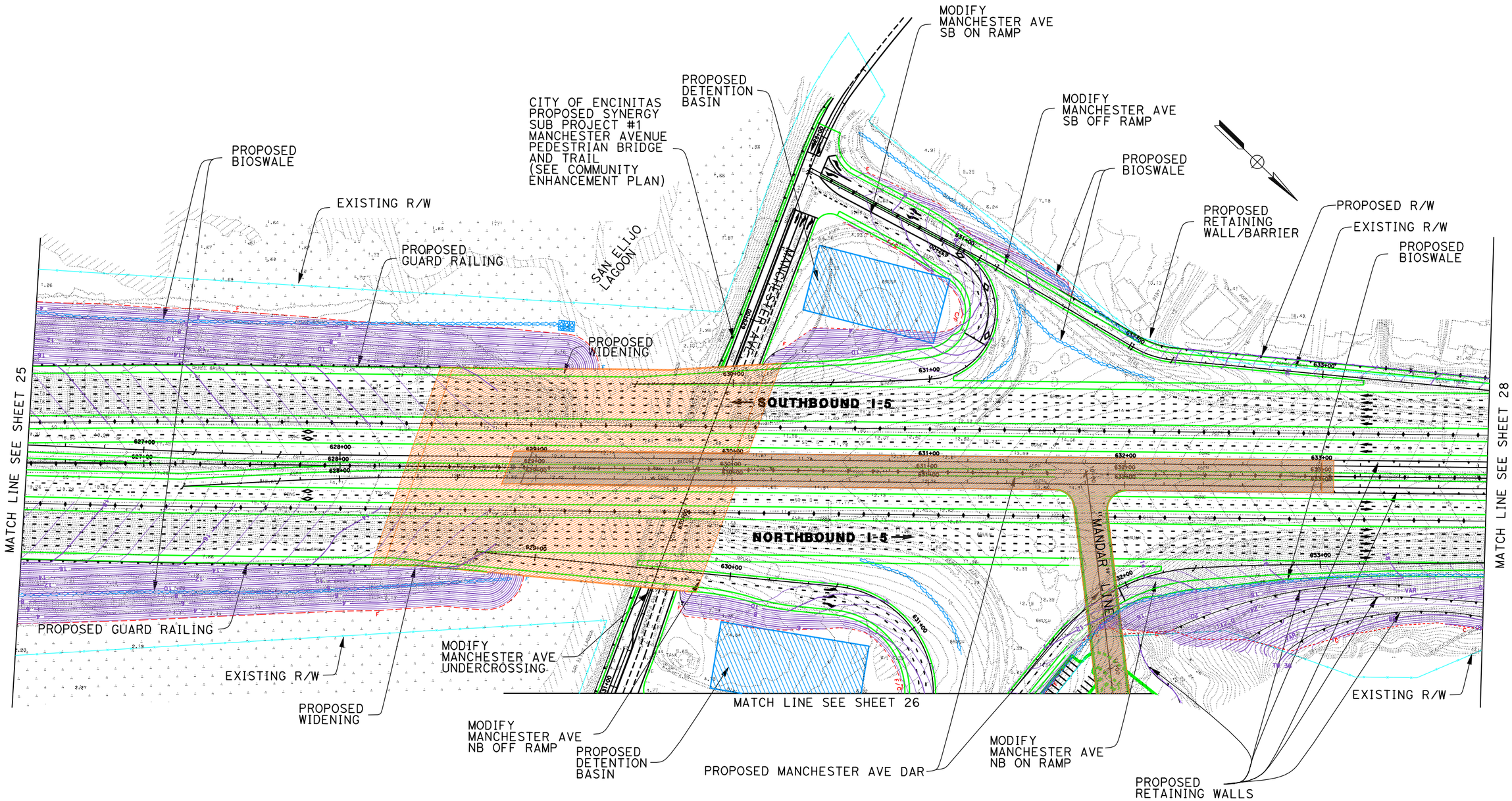
I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A2

SCALE 1:2000

DATE PLOTTED => 17-JUN-2010
DGN FILE => 2030_10+4bar_026Mnchstr.dgn



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_027Mnchstr2.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

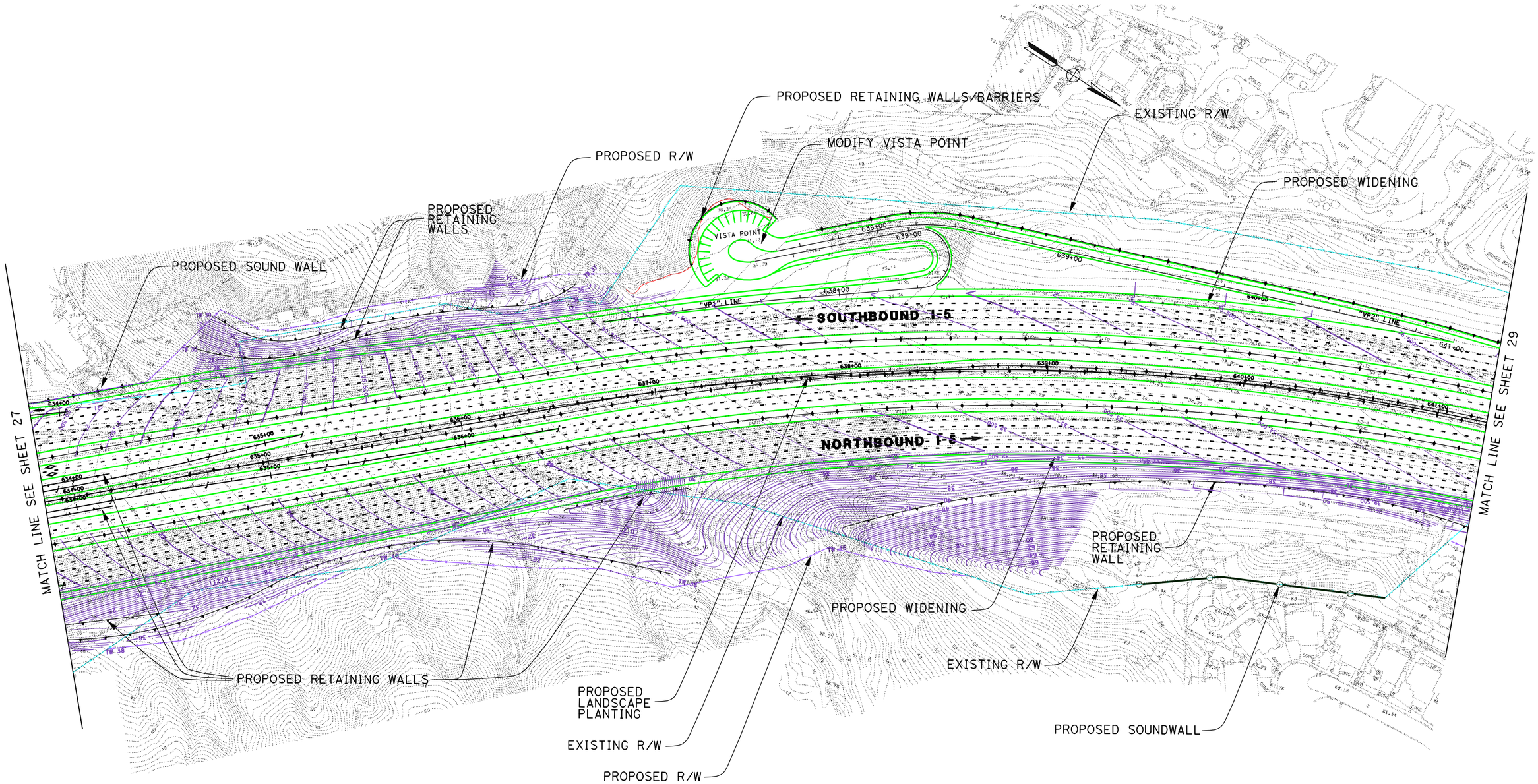
I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A2

SCALE 1:2000

SHEET 27 OF 68



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_028toBrmghm.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

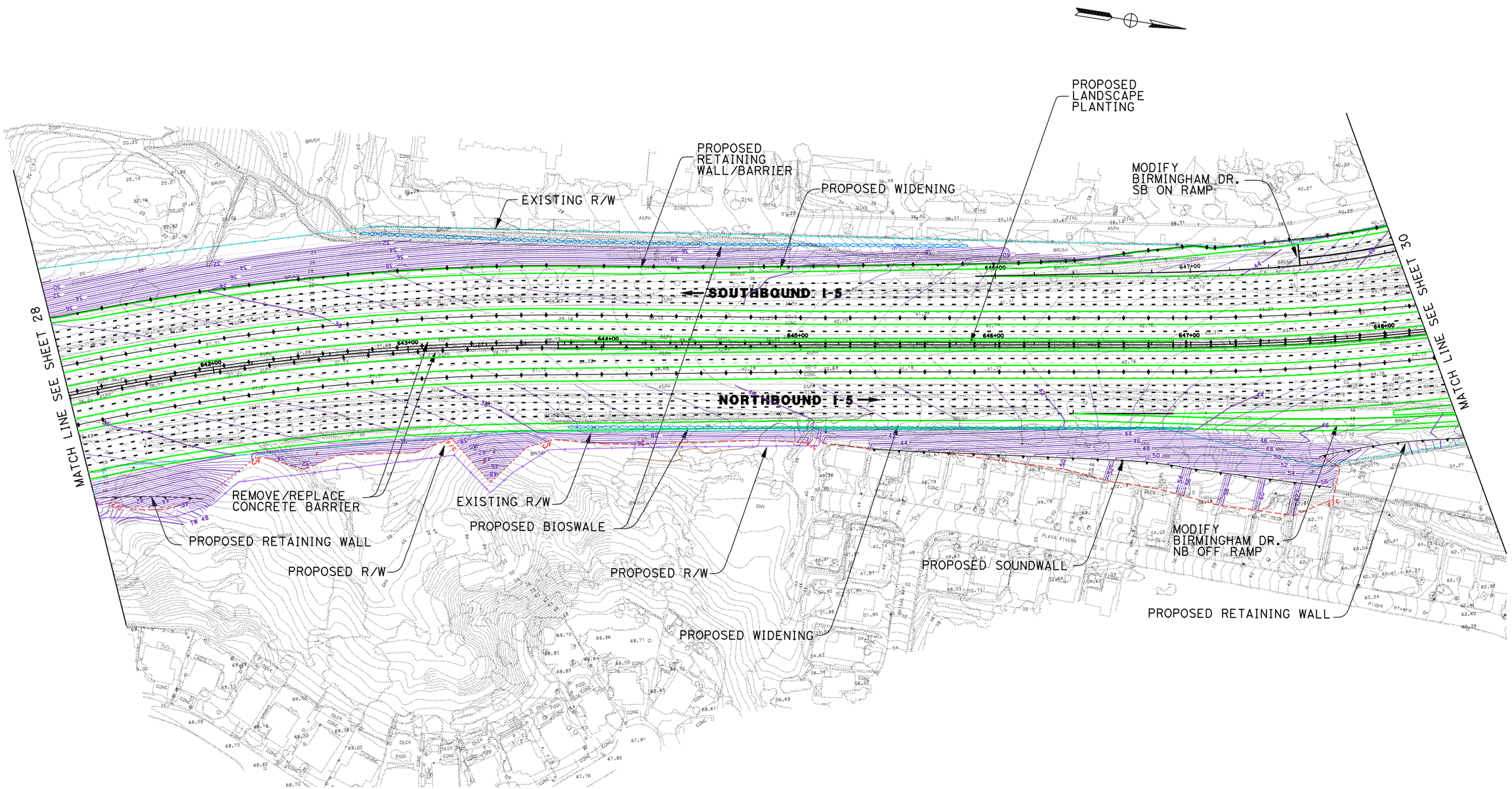
I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A2

SCALE 1:2000

SHEET 28 OF 68



LEGEND

- - - - - -	PROPOSED STRIPING		EXISTING R/W
- - - - - - - - - -	PROPOSED AUX LANE STRIPING		PROPOSED R/W
———	PROPOSED STRIPING	C F	PROPOSED CUT AND FILL
———	PROPOSED PAVEMENT EDGE	XX.XX XX.XX	PROPOSED CONTOUR GRADING
	PROPOSED RETAINING WALL		PROPOSED STRUCTURE
	PROPOSED CONCRETE BARRIER		PROPOSED DAR
	PROPOSED RETAINING WALL/BARRIER		PROPOSED DETENTION BASIN
	PROPOSED SOUNDWALL		PROPOSED BIOSWALE
———	PROPOSED SYNERGY SUBPROJECT		REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

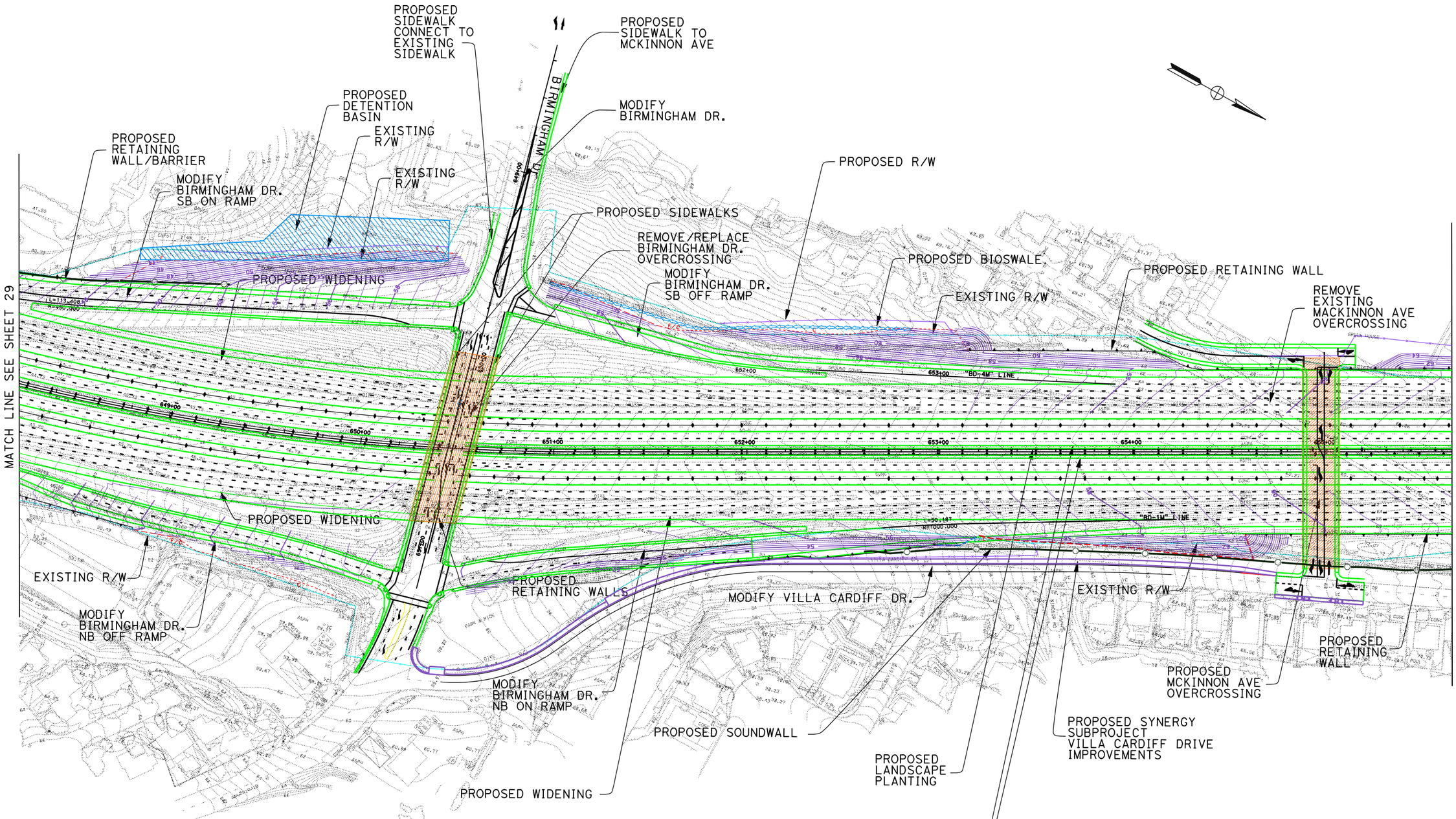
EXHIBIT A2

SCALE 1:2000

SHEET 29 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_029toBrmghm2.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

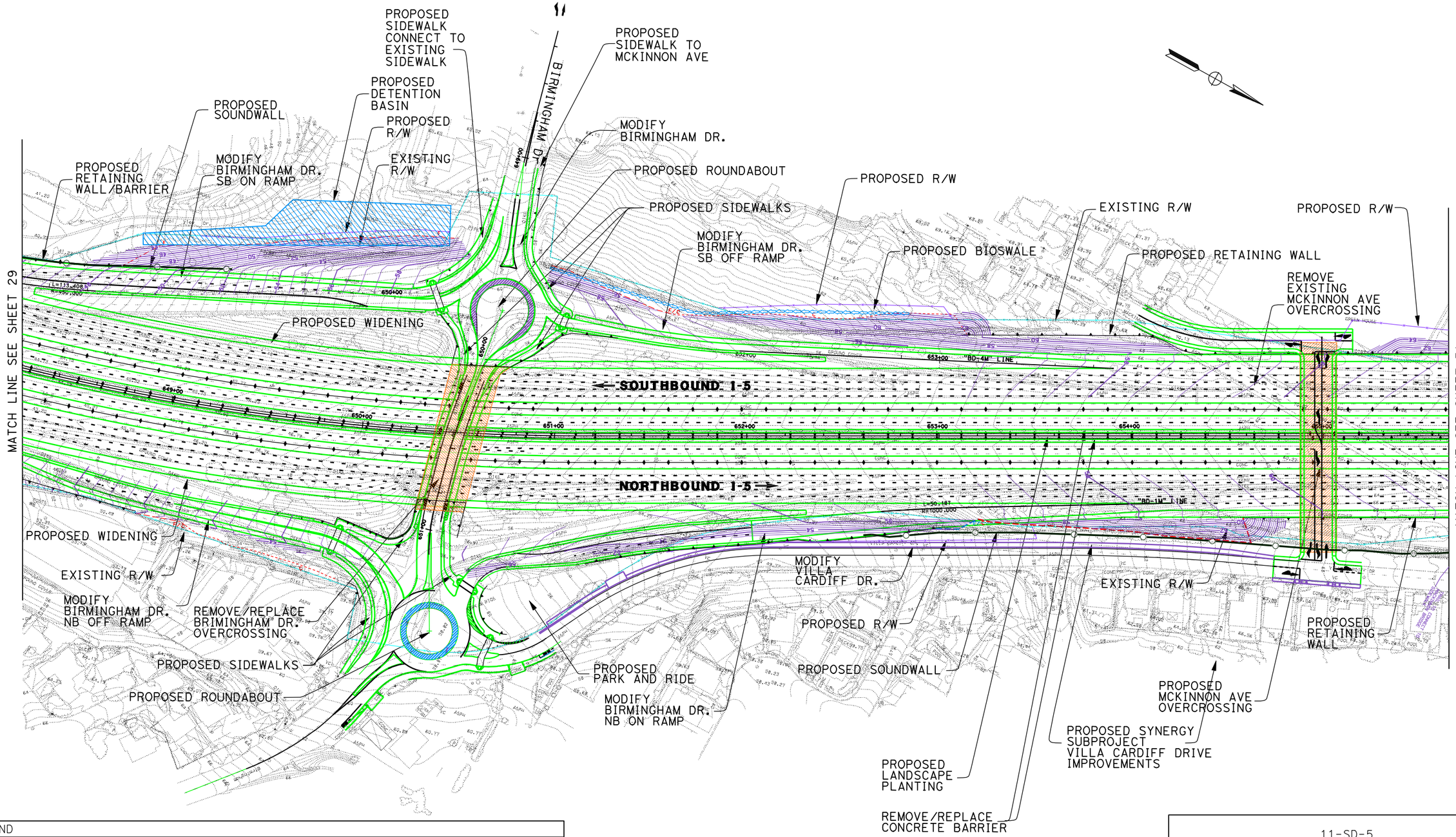
Caltrans Metric

SCALE 1:2000

EXHIBIT A1

SHEET 30A OF 68

DGN FILE => 2030_10+4bar_030ABrmghm_Intersection.dgn PLOTTED => 17-JUN-2010



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

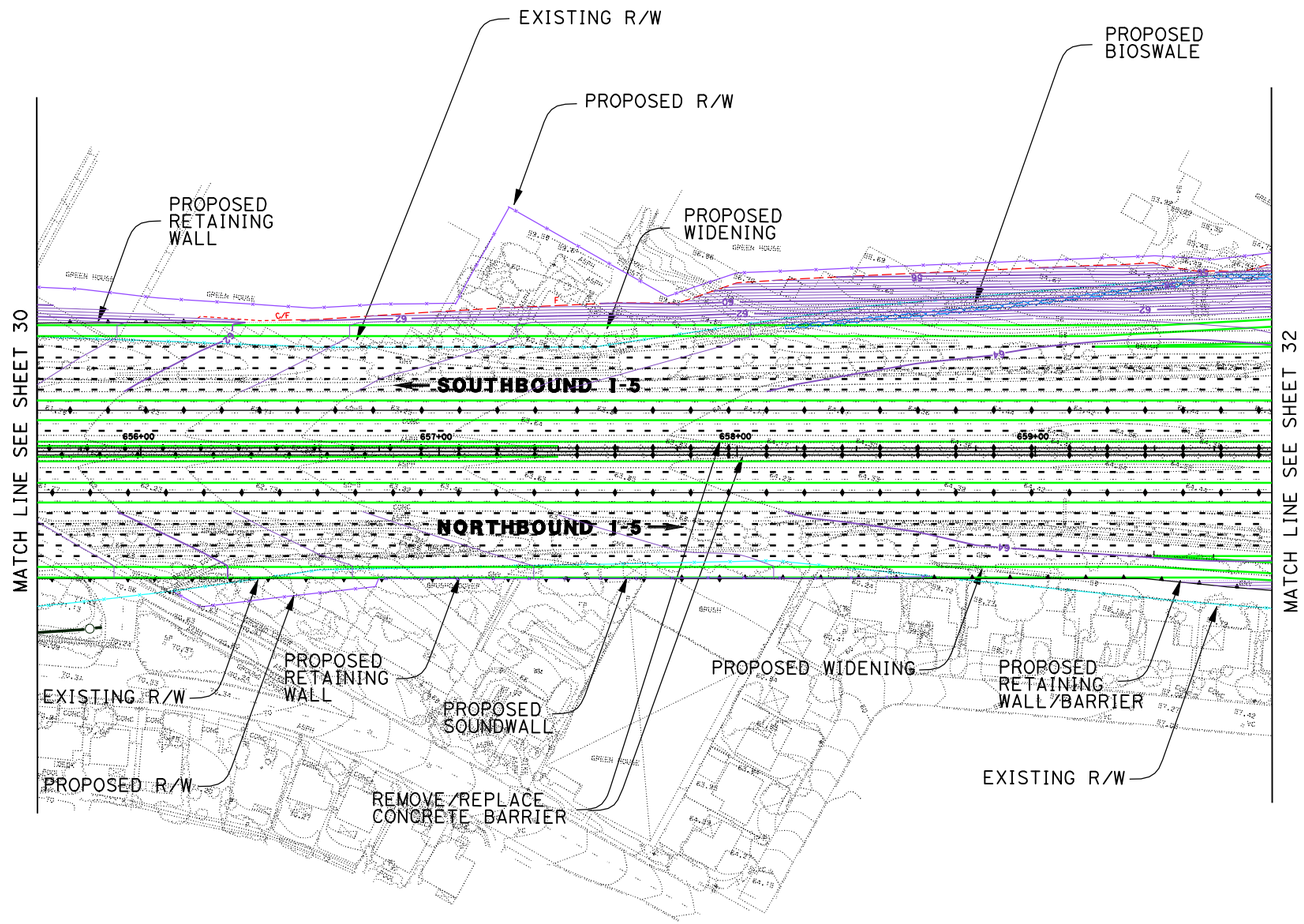
Caltrans Metric

SCALE 1:2000

EXHIBIT A2

SHEET 30B OF 68

DGN FILE => 2030_10+4bar_030BBrmghm_Roundabout.dgn DATE PLOTTED => 17-JUN-2010



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

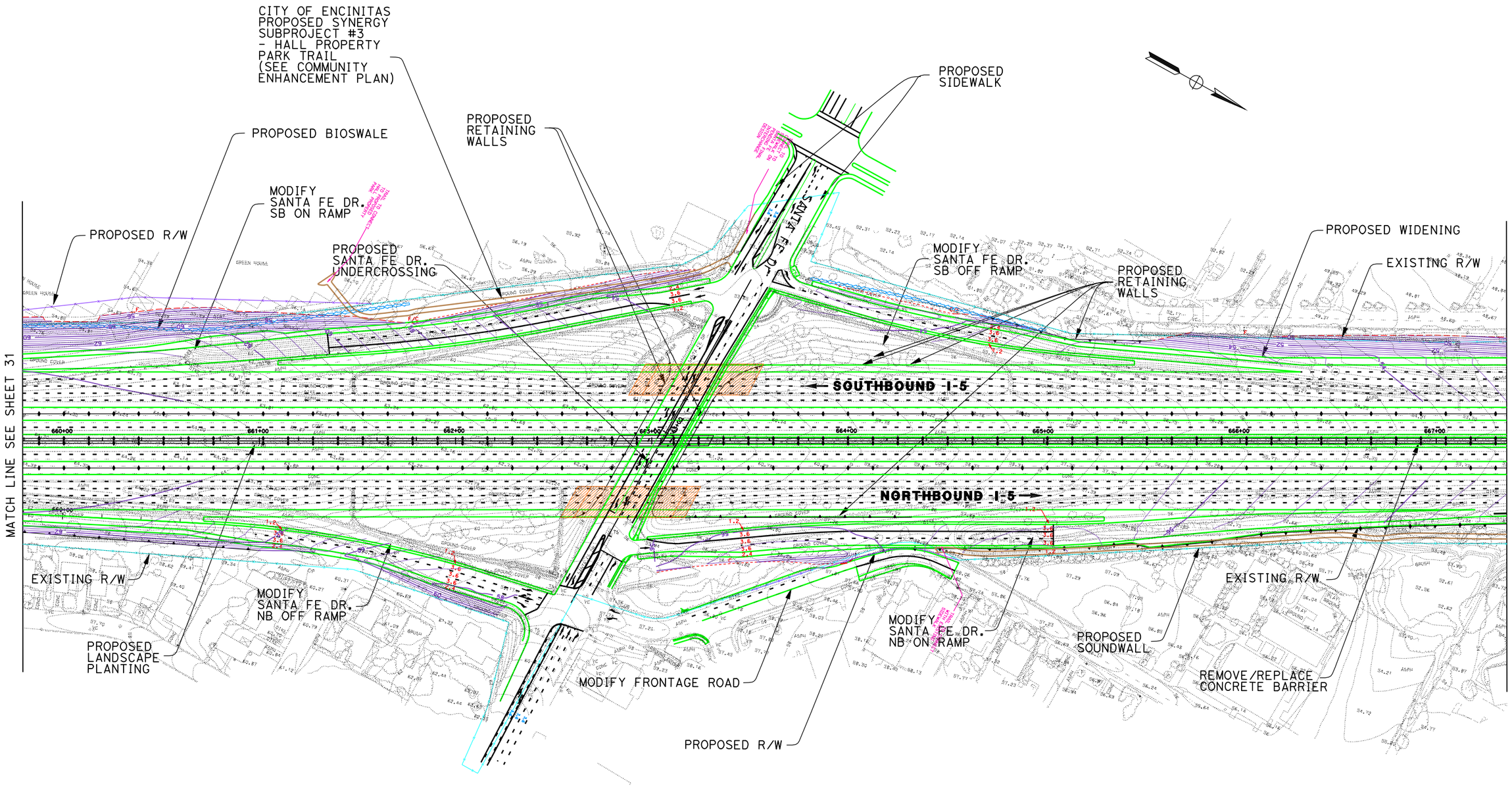
I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans District 11 Metric

EXHIBIT A2

SCALE 1:2000

DATE PLOTTED => 17-JUN-2010
DGN FILE => 2030_10+4bar_031StdFe.dgn



DATE PLOTTED => 23-JUN-2010

DGN FILE => 2030_10+4bar_032StoFe2.dgn

LEGEND

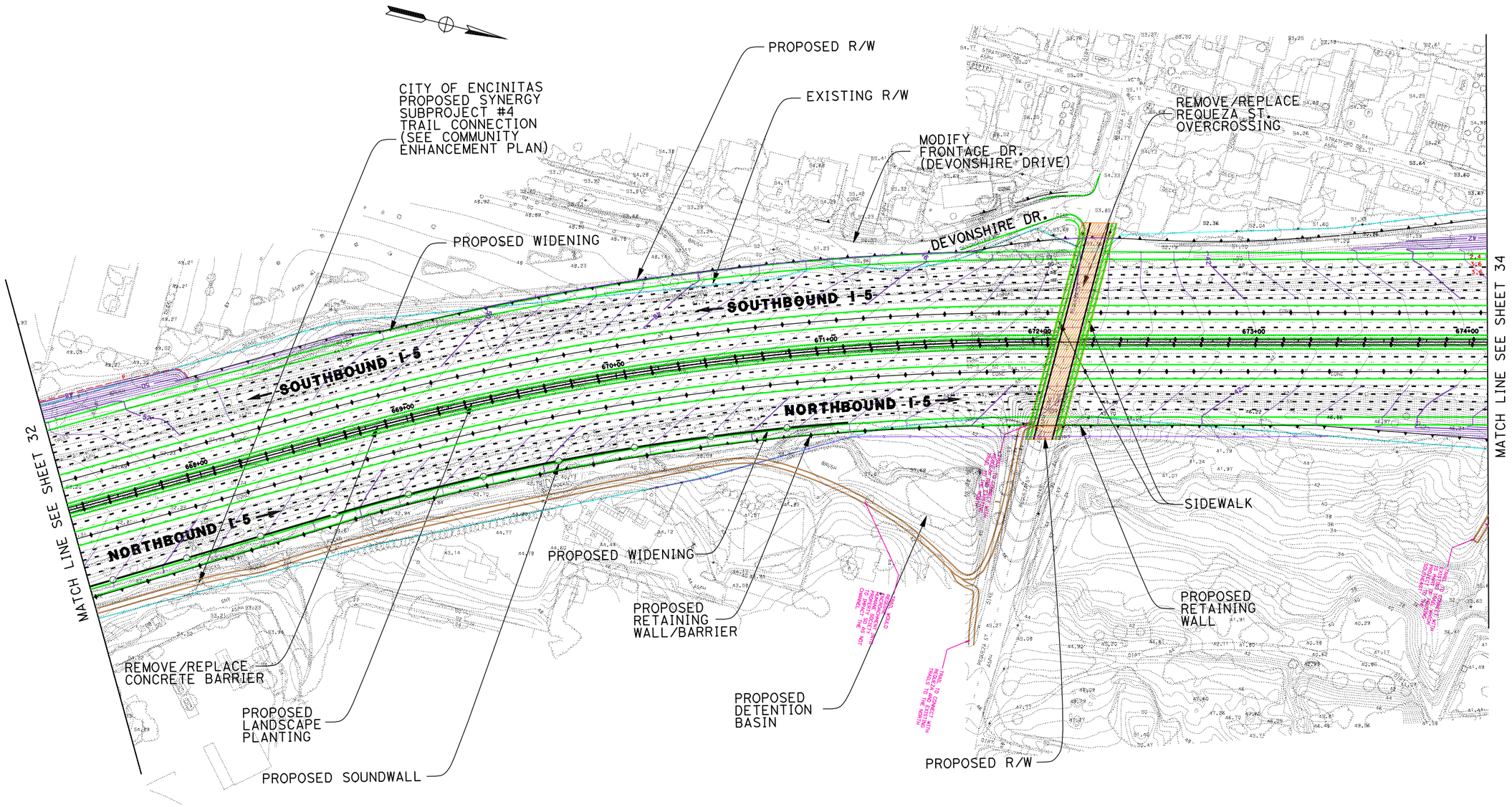
PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

EXHIBIT A2

SCALE 1:2000



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_033StaFe3.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

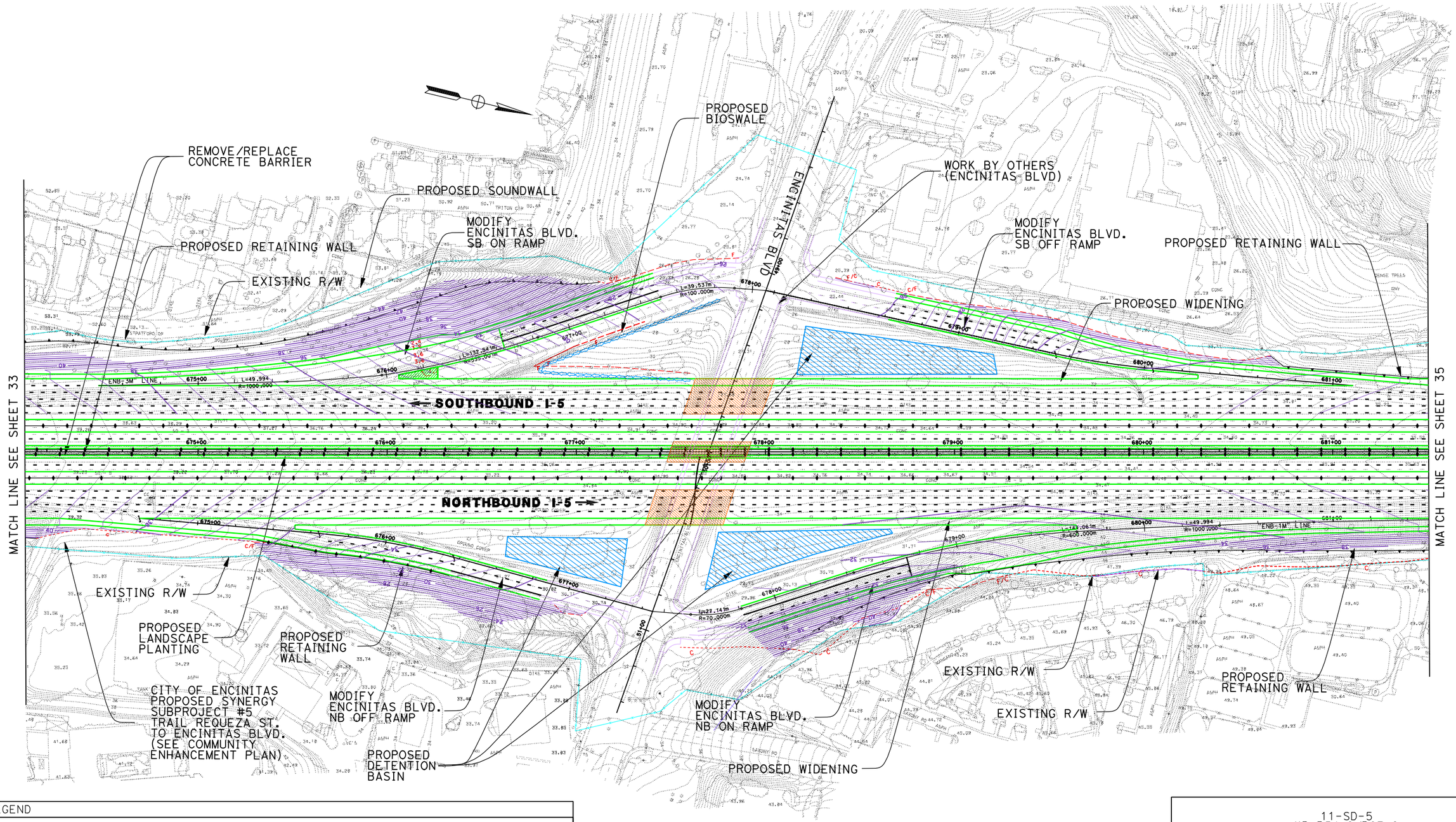
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A2

SCALE 1:2000



DATE PLOTTED => 21-JUN-2010

DGN FILE => 2030_10+4bar_034Encnitas.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

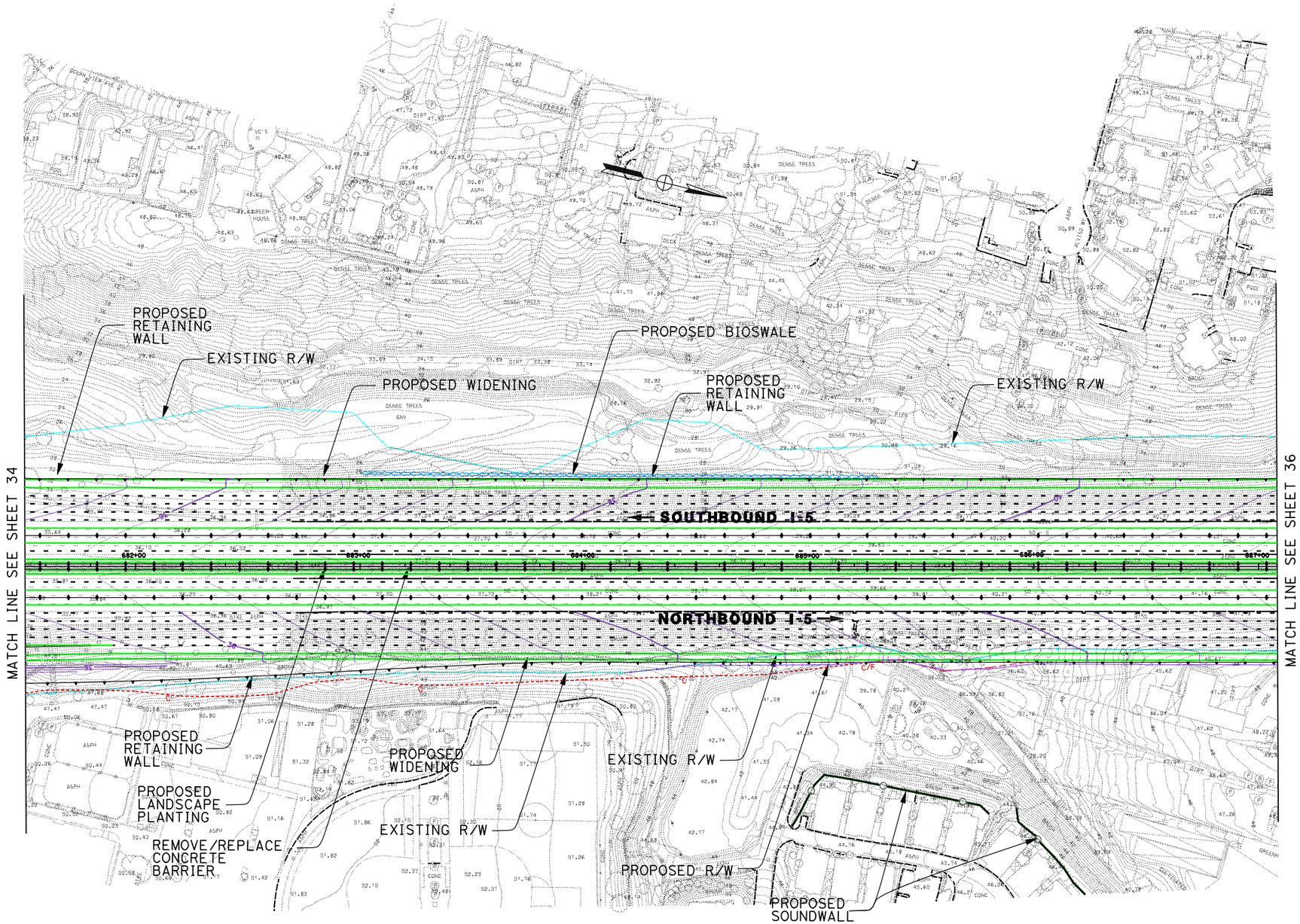
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans District M

EXHIBIT A2

SCALE 1:2000



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_035toLcadia.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

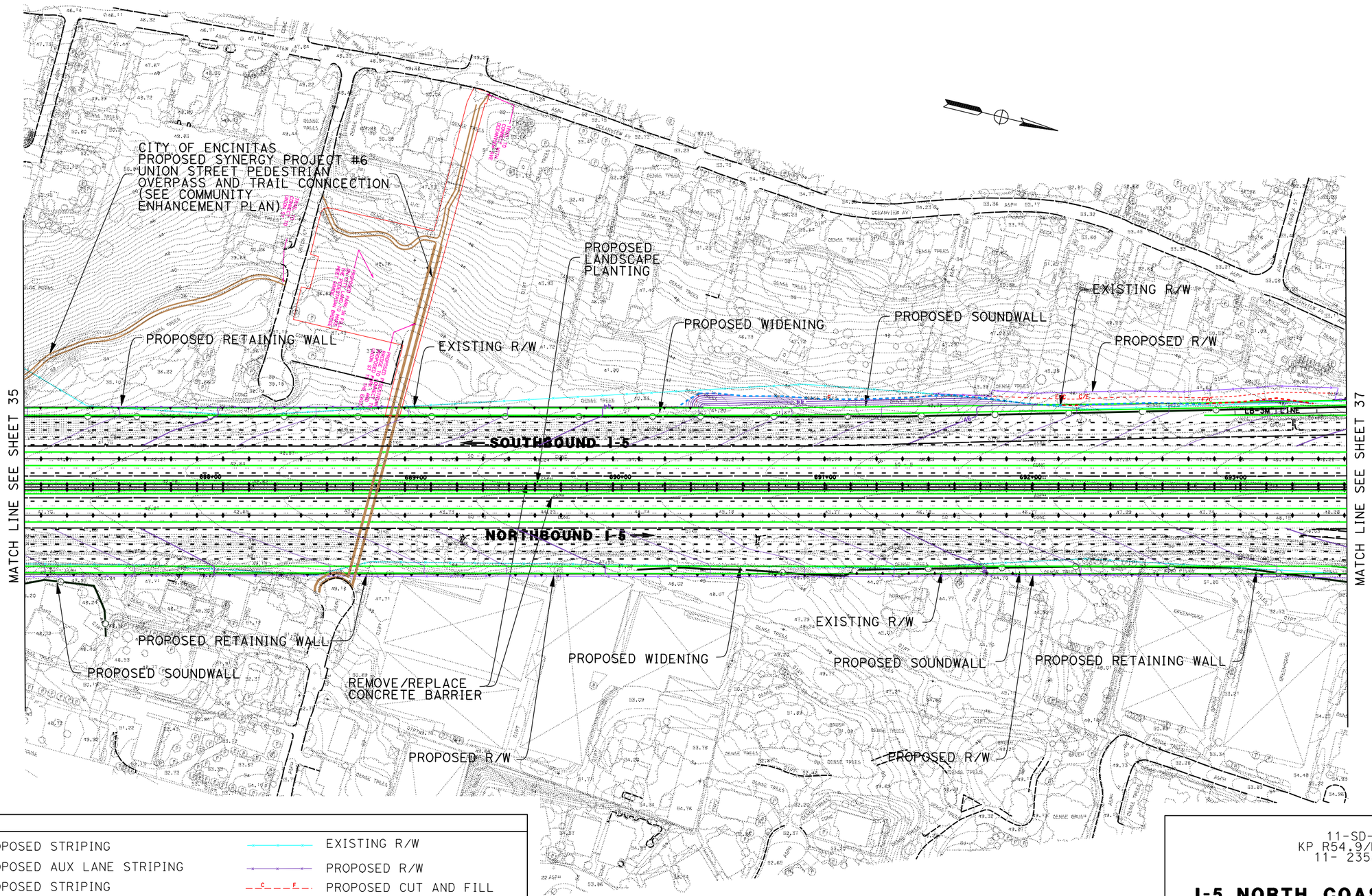
I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A2

SHEET 35 OF 68



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_036toLcadia2.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

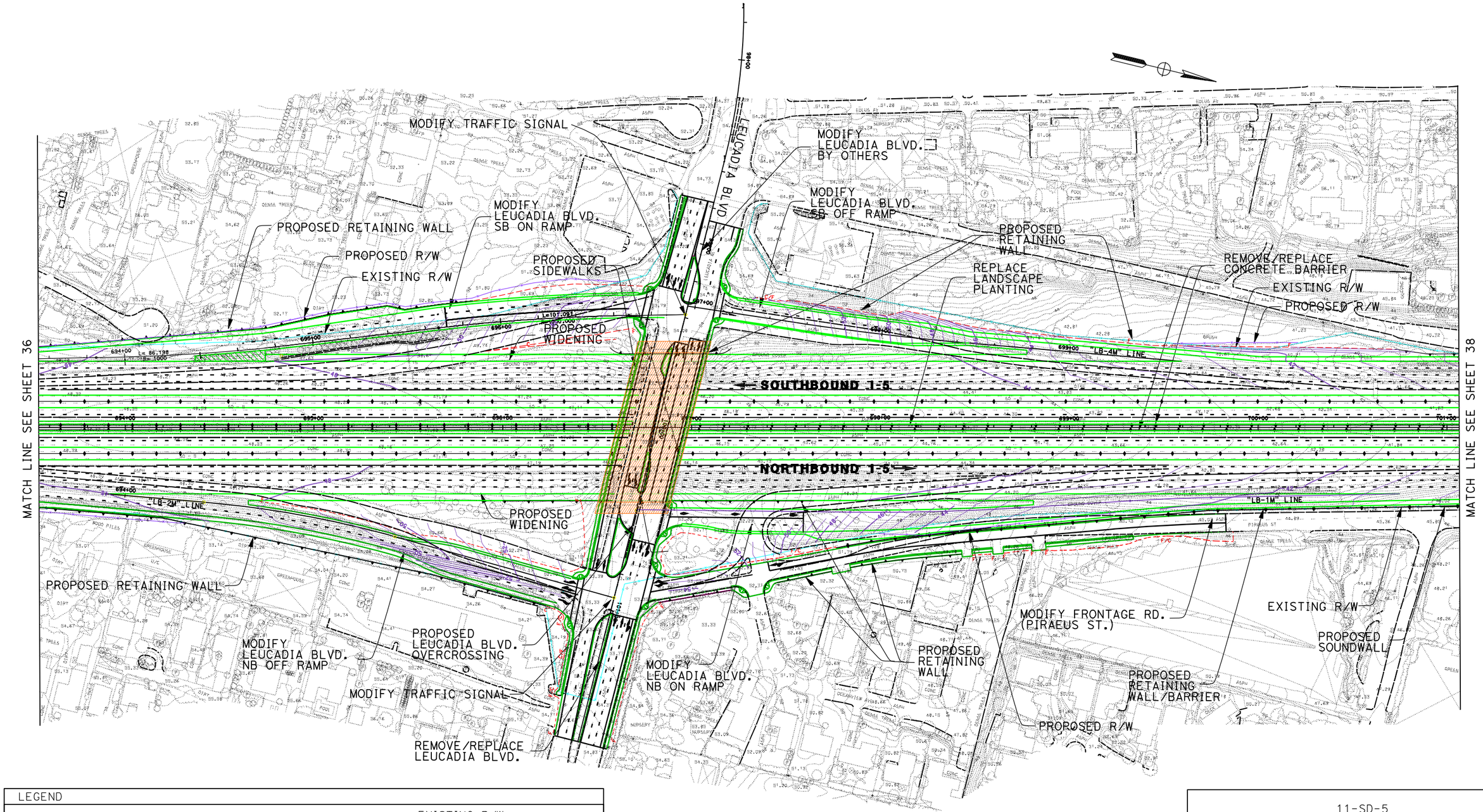
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A2

SCALE 1:2000



DATE PLOTTED => 23-JUN-2010

DGN FILE => 2030_10+4bar_037Leadia.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

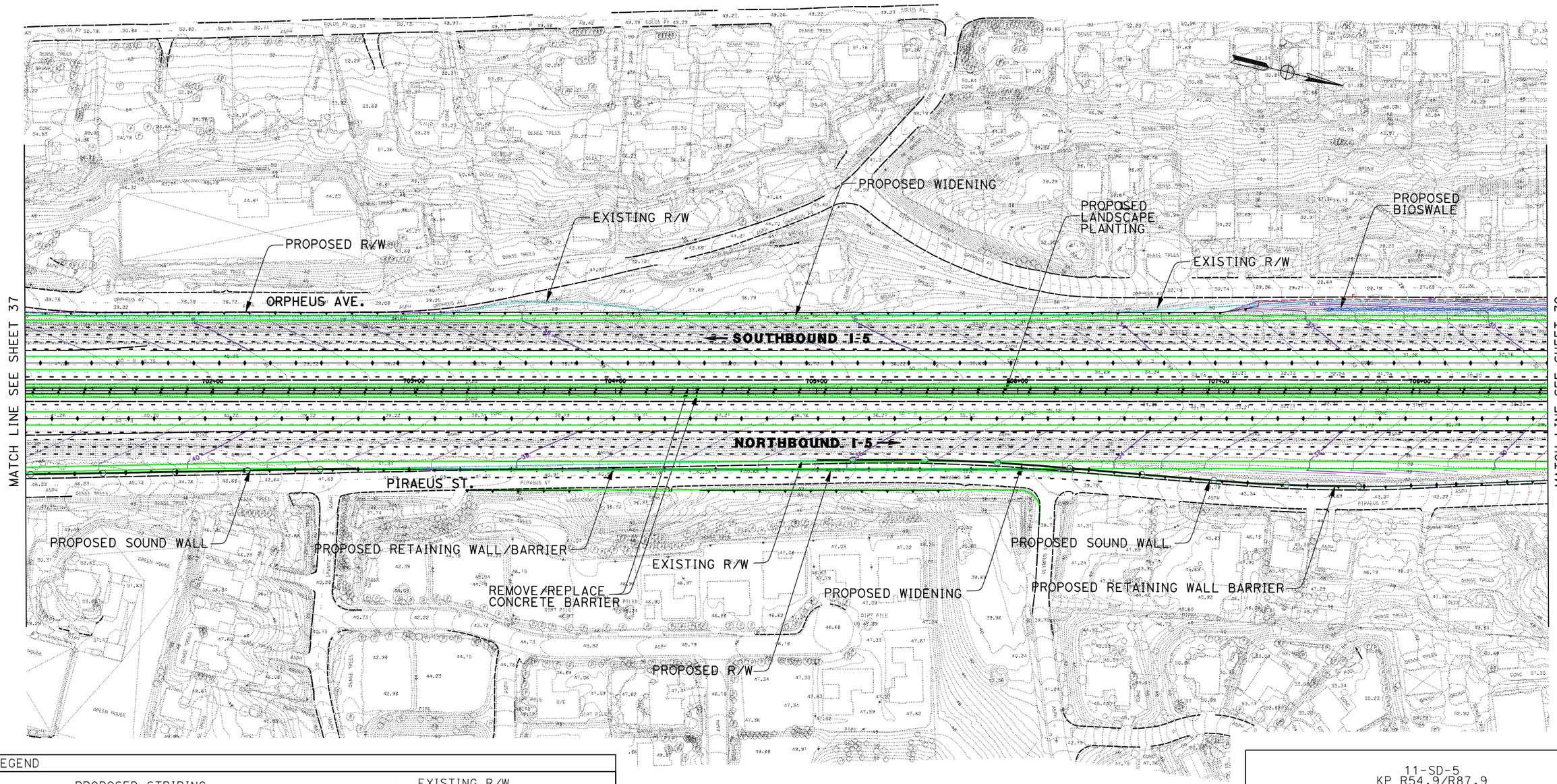
I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A2

SHEET 37 OF 68



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_038toLaCsta.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

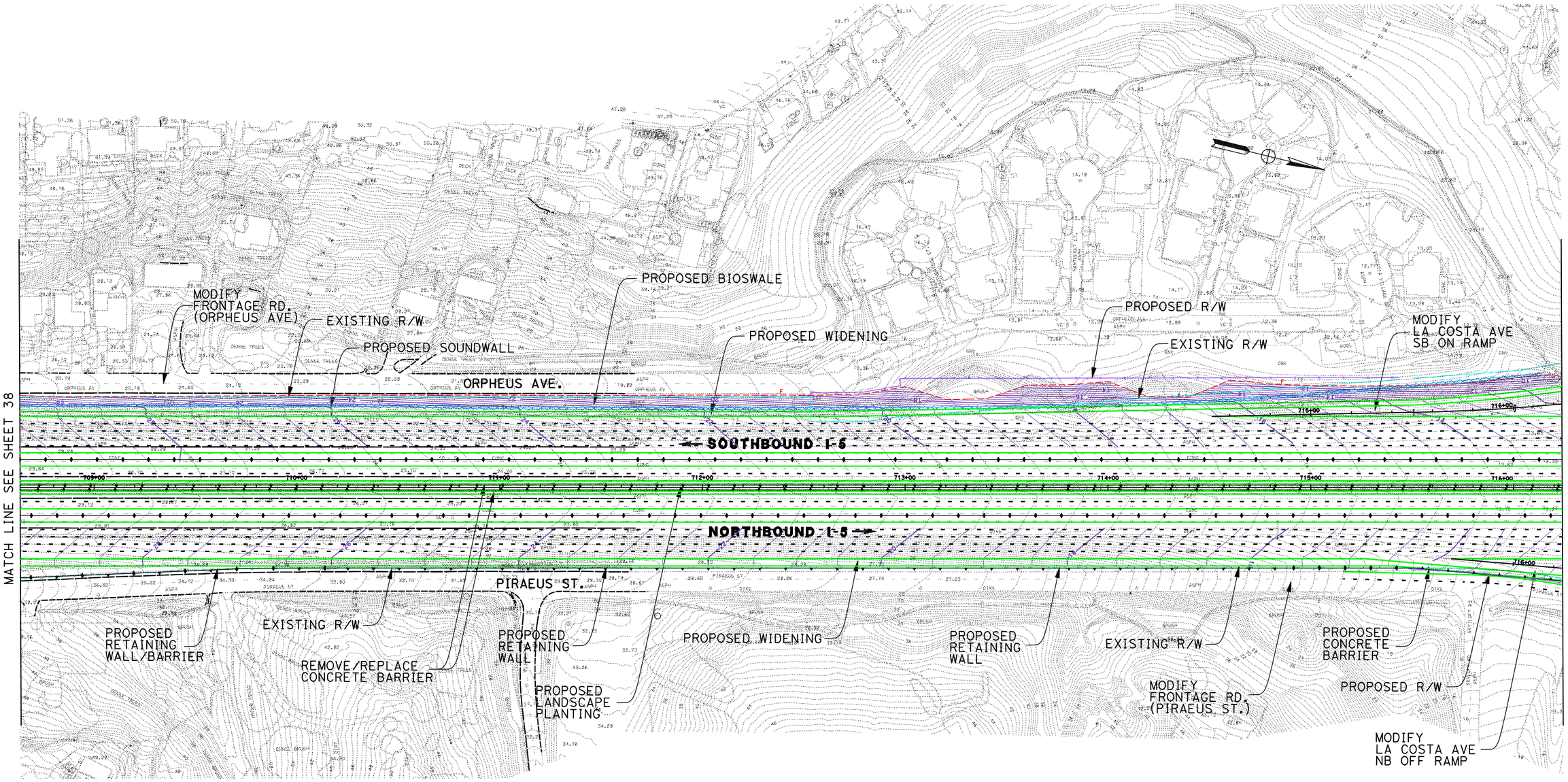
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A2

SCALE 1:2000



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans District M

EXHIBIT A2

SCALE 1:2000

SHEET 39 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_039toLaCsta2.dgn

PROPOSED SOUND WALL

EXISTING R/W

LA COSTA AVE

REMOVE/REPLACE CONCRETE BARRIER

MODIFY LA COSTA AVE SB ON RAMP

PROPOSED RETAINING WALL

REMOVE/REPLACE LA COSTA AVE OVERCROSSING

EXISTING R/W

PROPOSED DETENTION BASIN

MODIFY LA COSTA AVE SB OFF RAMP

MATCH LINE SEE SHEET 39

PROPOSED SIDEWALK

PROPOSED WIDENING

SOUTHBOUND I-5

NORTHBOUND I-5

PROPOSED WIDENING

L=102.539
R=1400.000

"LA-1M" LINE L=83.000 R=1000.000

MATCH LINE SEE SHEET 41

MODIFY FRONTAGE ROAD (PIRAEUS ST.)

PROPOSED RETAINING WALL/BARRIER

MODIFY TRAFFIC SIGNAL

PROPOSED GUARD RAILING

MODIFY LA COSTA AVE NB OFF RAMP

MODIFY LA COSTA AVE NB ON RAMP

EXISTING R/W

PROPOSED DETENTION BASIN

REMOVE TRAFFIC SIGNAL

EXISTING R/W

MODIFY LA COSTA AVE

CITY OF CARLSBAD SYNERGY SUBPROJECT #1 - PARK AND RIDE ENHANCEMENT (SEE COMMUNITY ENHANCEMENT PLAN)

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_040LaCsta.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A2

SHEET 40 OF 68

BATIQUITOS LAGOON

REMOVE/REPLACE CONCRETE BARRIER

EXISTING R/W

PROPOSED BIOSWALE

PROPOSED GUARD RAILING

PROPOSED WIDENING

PROPOSED GUARD RAILING

MATCH LINE SEE SHEET 40

SOUTHBOUND I-5

724+00 725+00 726+00 727+00 728+00 729+00 730+00 731+00

NORTHBOUND I-5

MATCH LINE SEE SHEET 42

PROPOSED GUARD RAILING

PROPOSED WIDENING

PROPOSED GUARD RAILING

CITY OF CARLSBAD PROPOSED SYNERGY SUBPROJECT #2 - TRAIL AT BATIQUITOS (SEE COMMUNITY ENHANCEMENT PLAN)

EXISTING R/W

PROPOSED LANDSCAPE PLANTING

EXISTING R/W

DENSE BRUSH

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_041troPnsetta.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

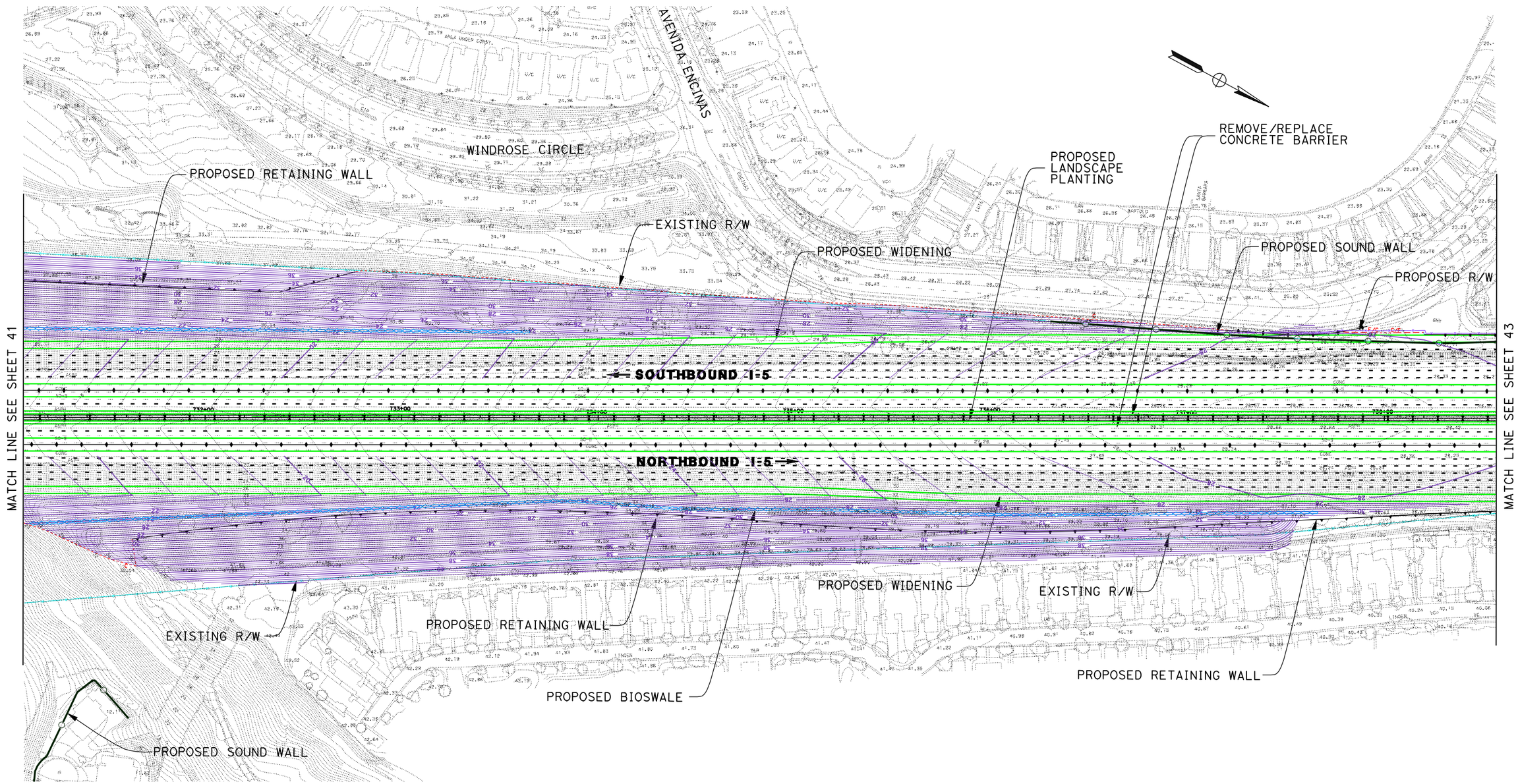
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A2



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

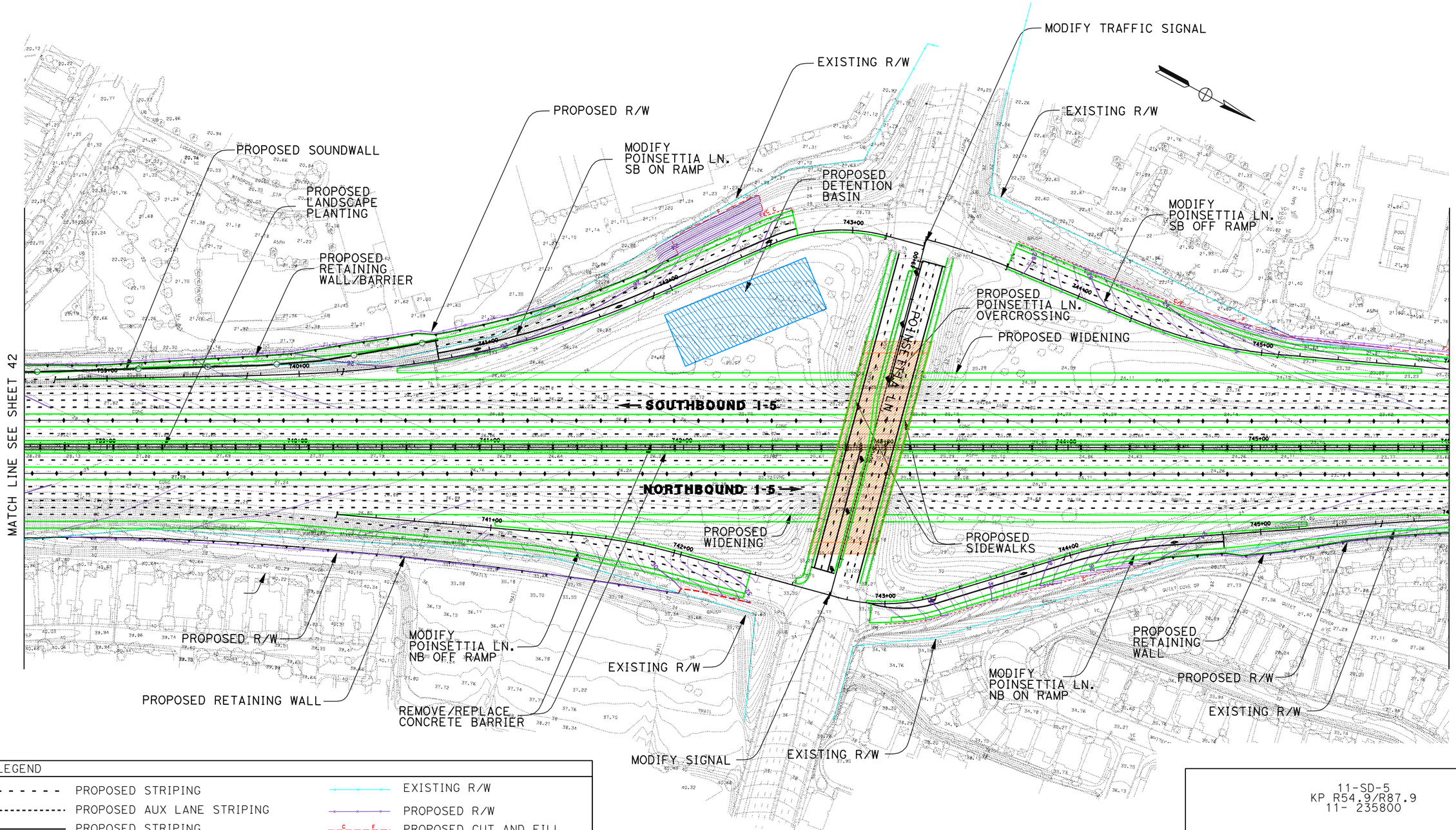
SCALE 1:2000

EXHIBIT A2

SHEET 42 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_042toPnsetta.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

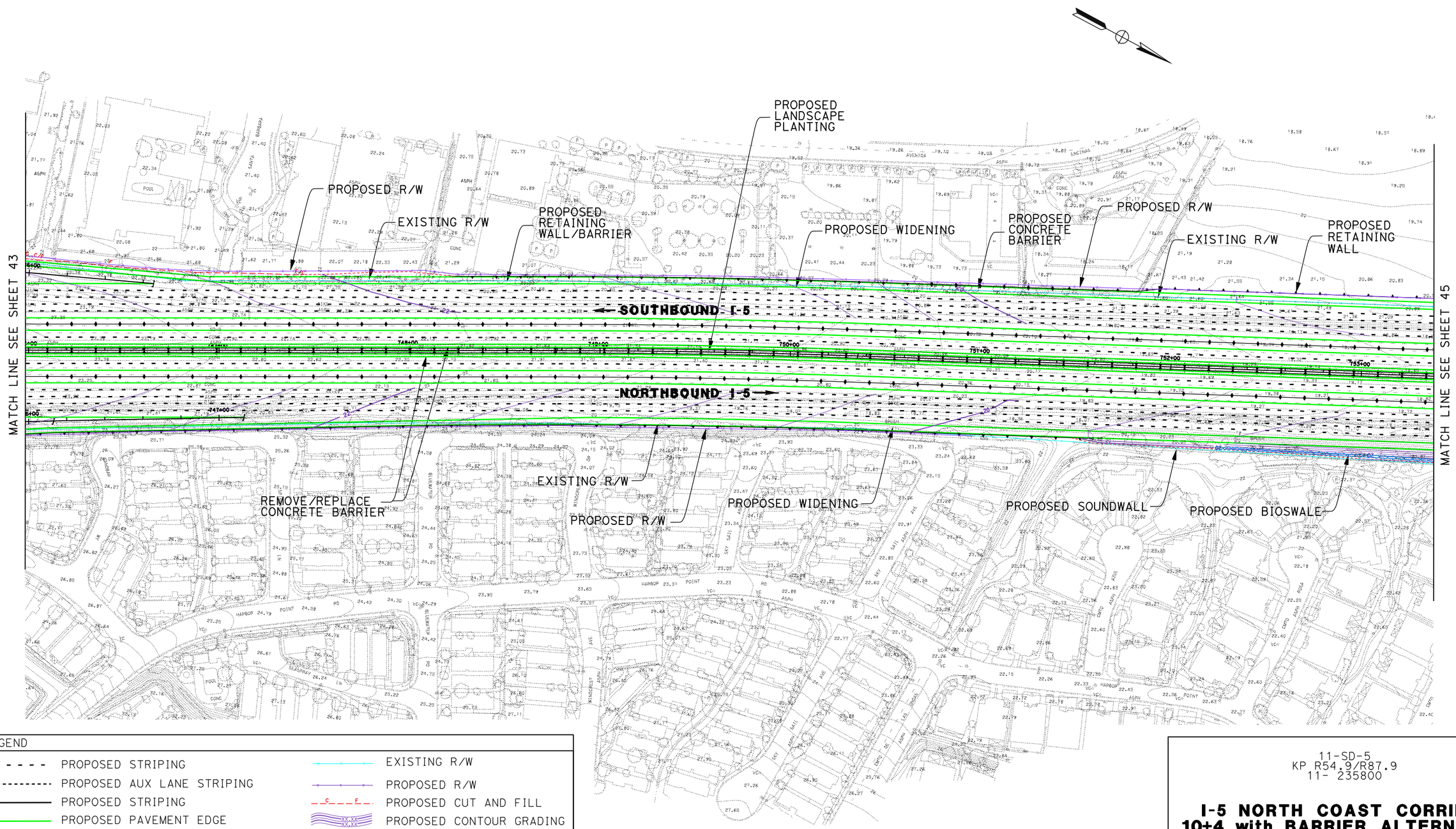
I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

EXHIBIT A2

SCALE 1:2000

DATE PLOTTED => 23-JUN-2010

DGN FILE => 2030_10+4bar_043Pnsetta.dgn



LEGEND	
PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

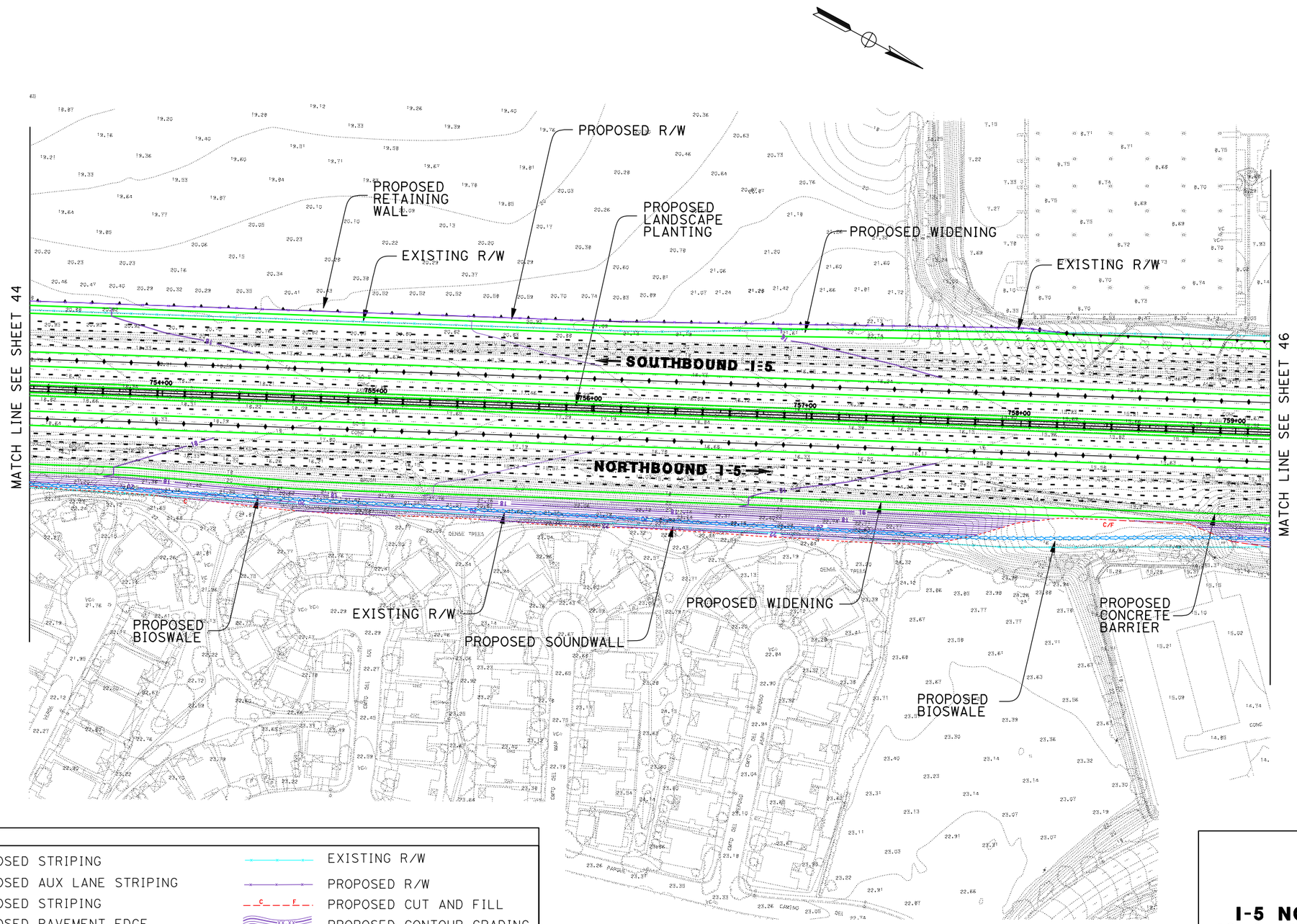
Caltrans Metric

EXHIBIT A2

SCALE 1:2000

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_044toPlmrApt.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

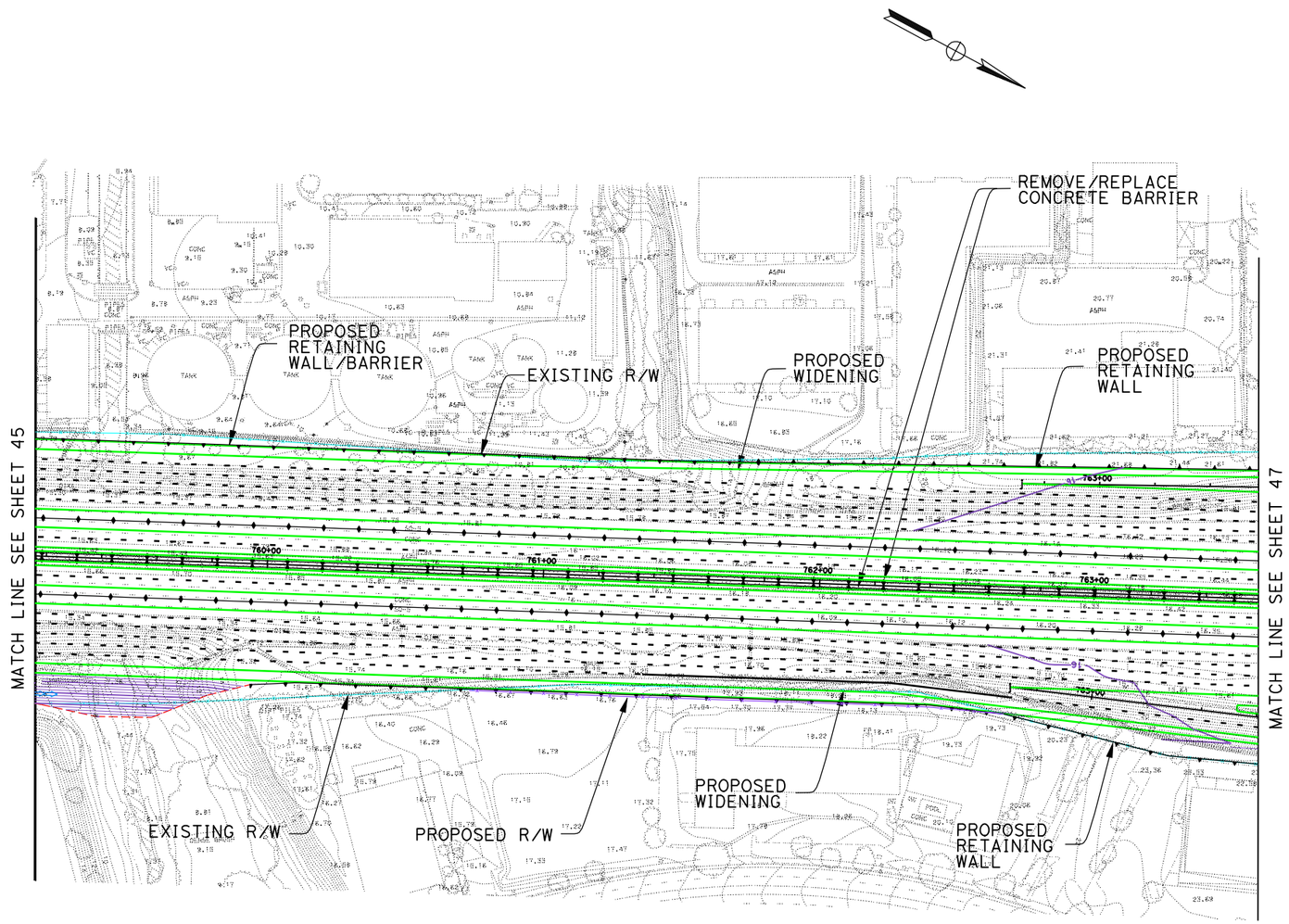
SCALE 1:2000

EXHIBIT A2

SHEET 45 OF 68

DGN FILE => 2030_10+4bar_045toPlmrApt2.dgn

DATE PLOTTED => 17-JUN-2010



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

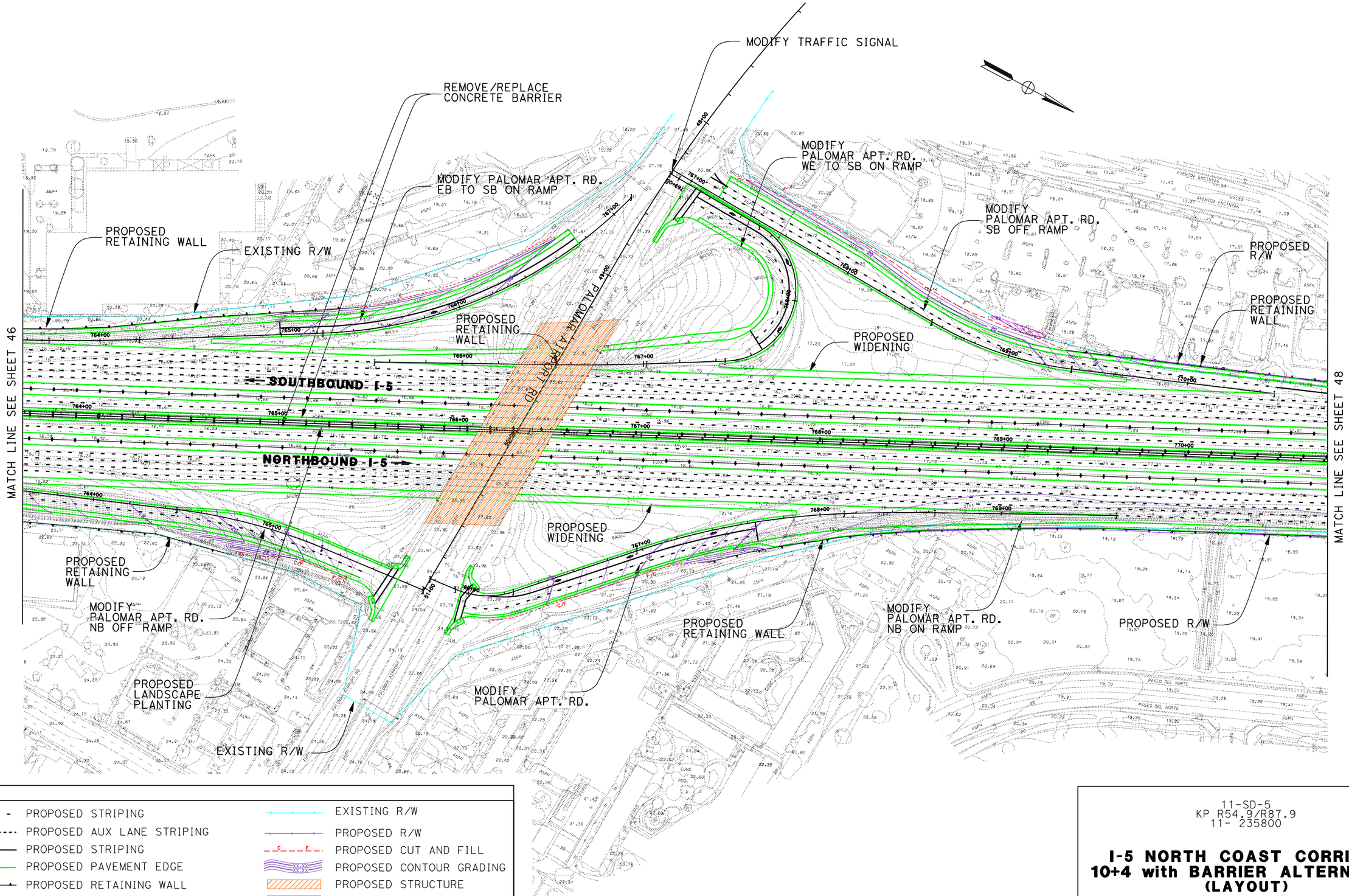
SCALE 1:2000

EXHIBIT A2

SHEET 46 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_046toPlmrApt3.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

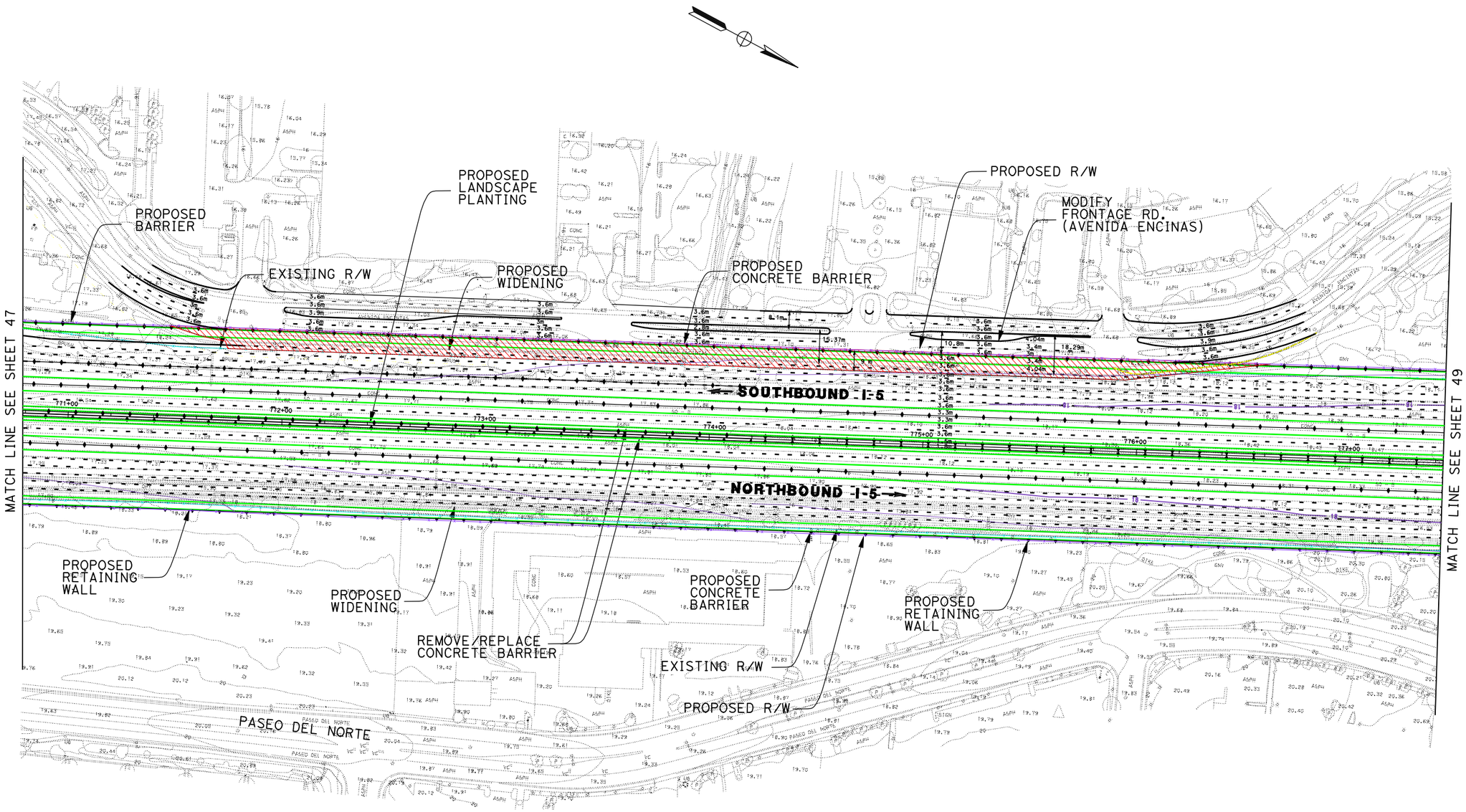
SCALE 1:2000

EXHIBIT A2

SHEET 47 OF 68

DATE PLOTTED => 23-JUN-2010

DGN FILE => 2030_10+4bar_047PlmrApt.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

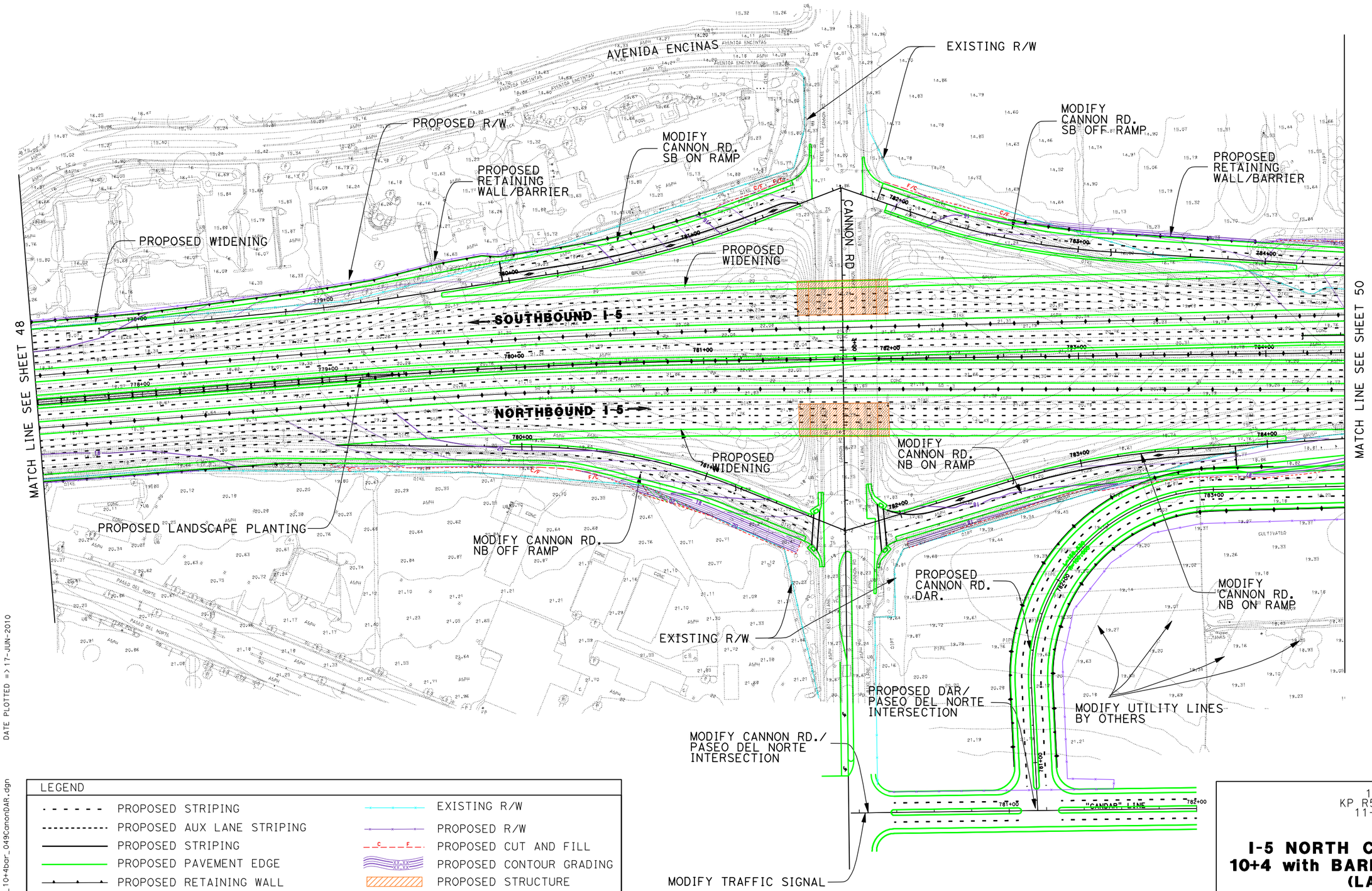
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans District M

EXHIBIT A2

SCALE 1:2000



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_049CanonDAR.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

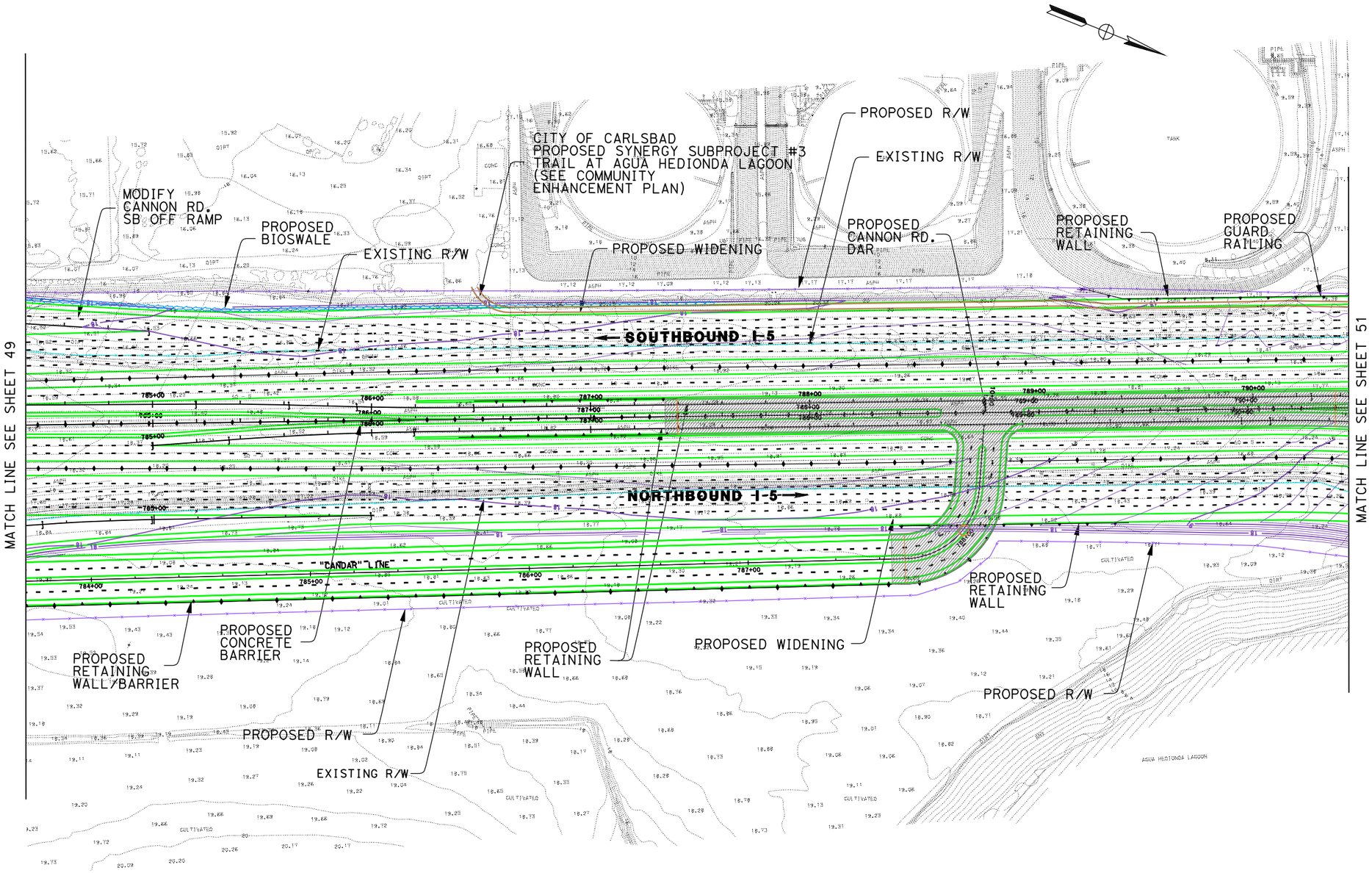
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans District 11 Metric

SCALE 1:2000

EXHIBIT A2



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

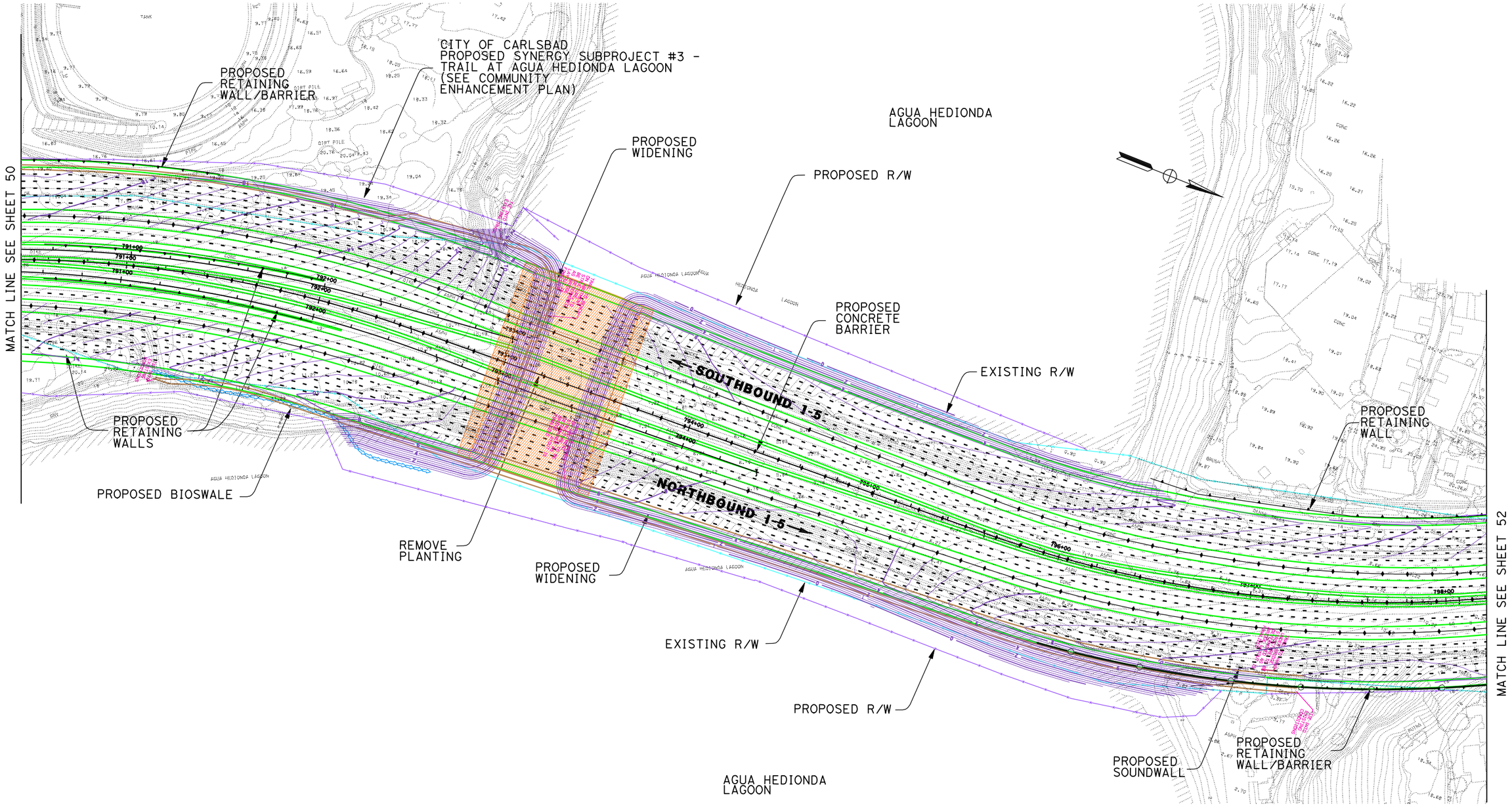
EXHIBIT A2

SCALE 1:2000

SHEET 50 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_050CanonDAR2.dgn



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_051toTamrk.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

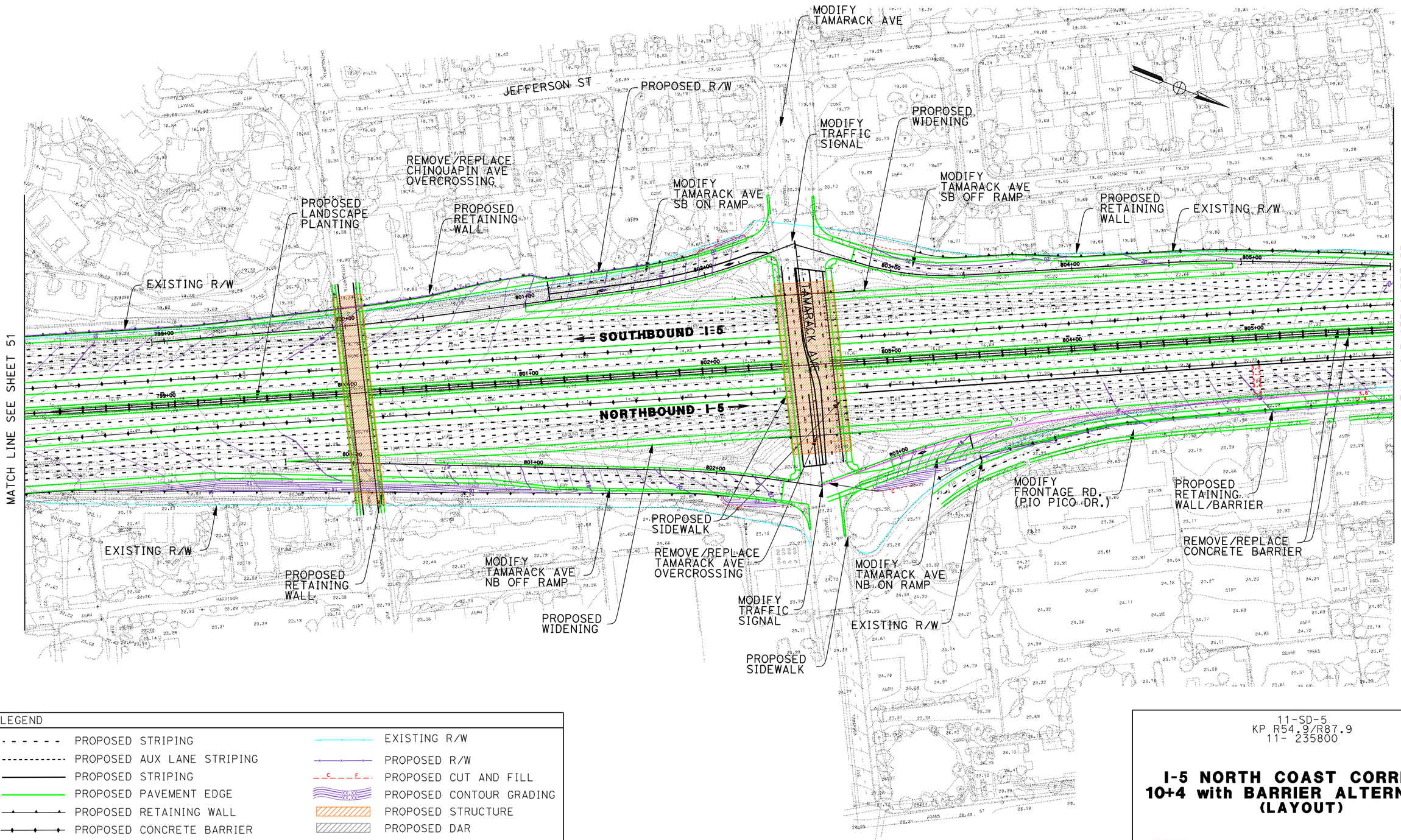
I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A2

SHEET 51 OF 68



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_052Tamrk.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

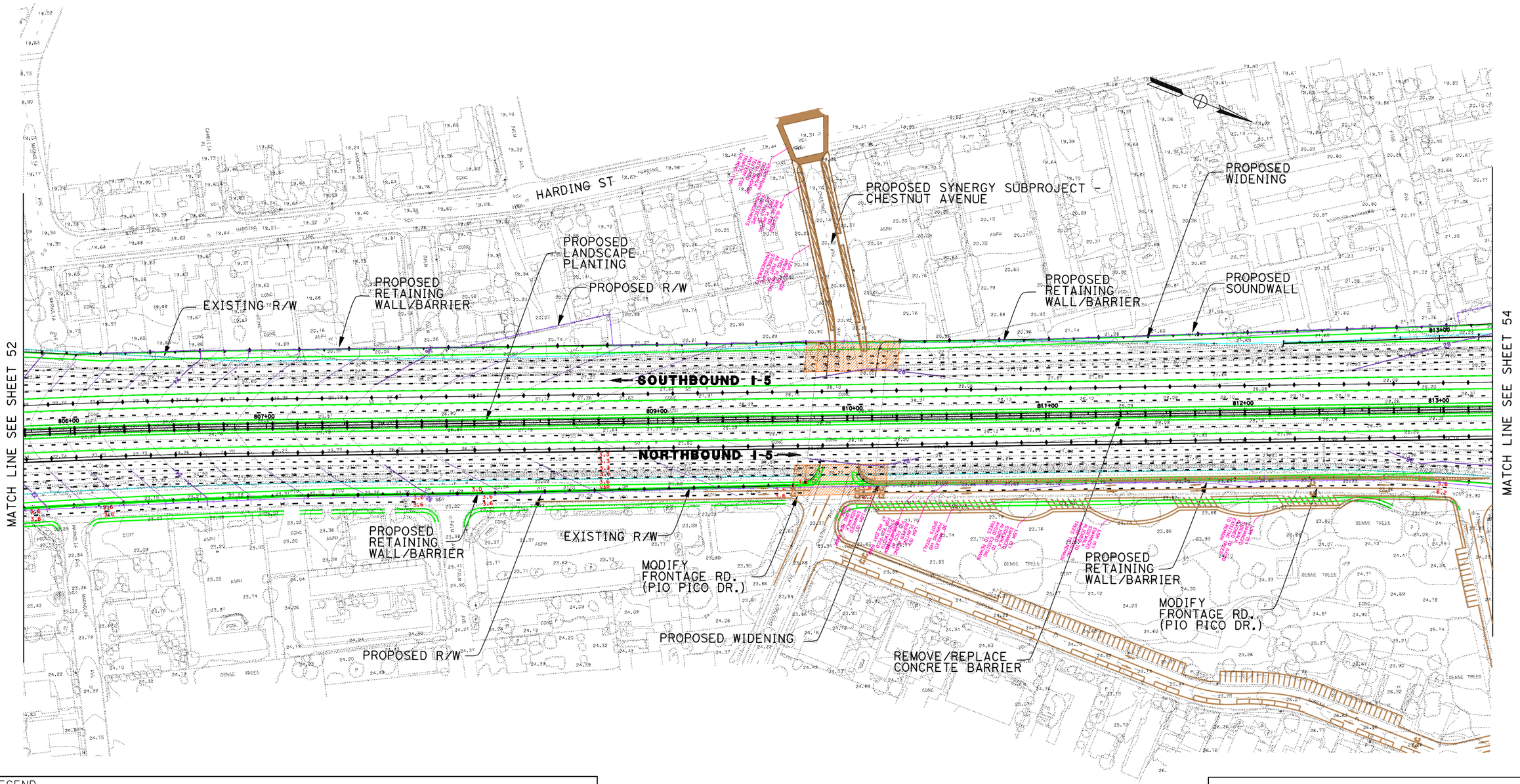
I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A2

SCALE 1:2000

SHEET 52 OF 68



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_053toCarlsbd.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

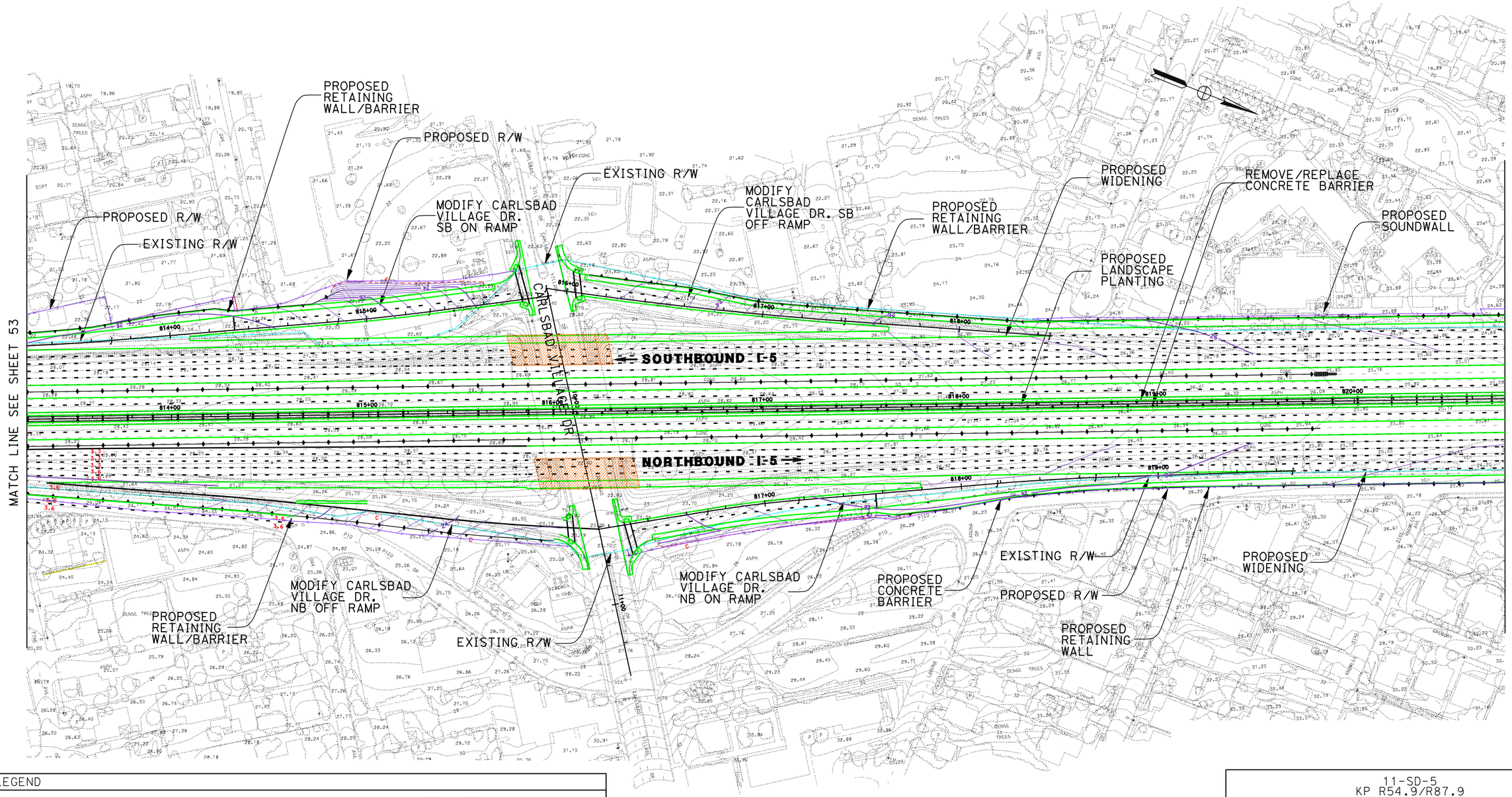
I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A2

SCALE 1:2000

SHEET 53 OF 68



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

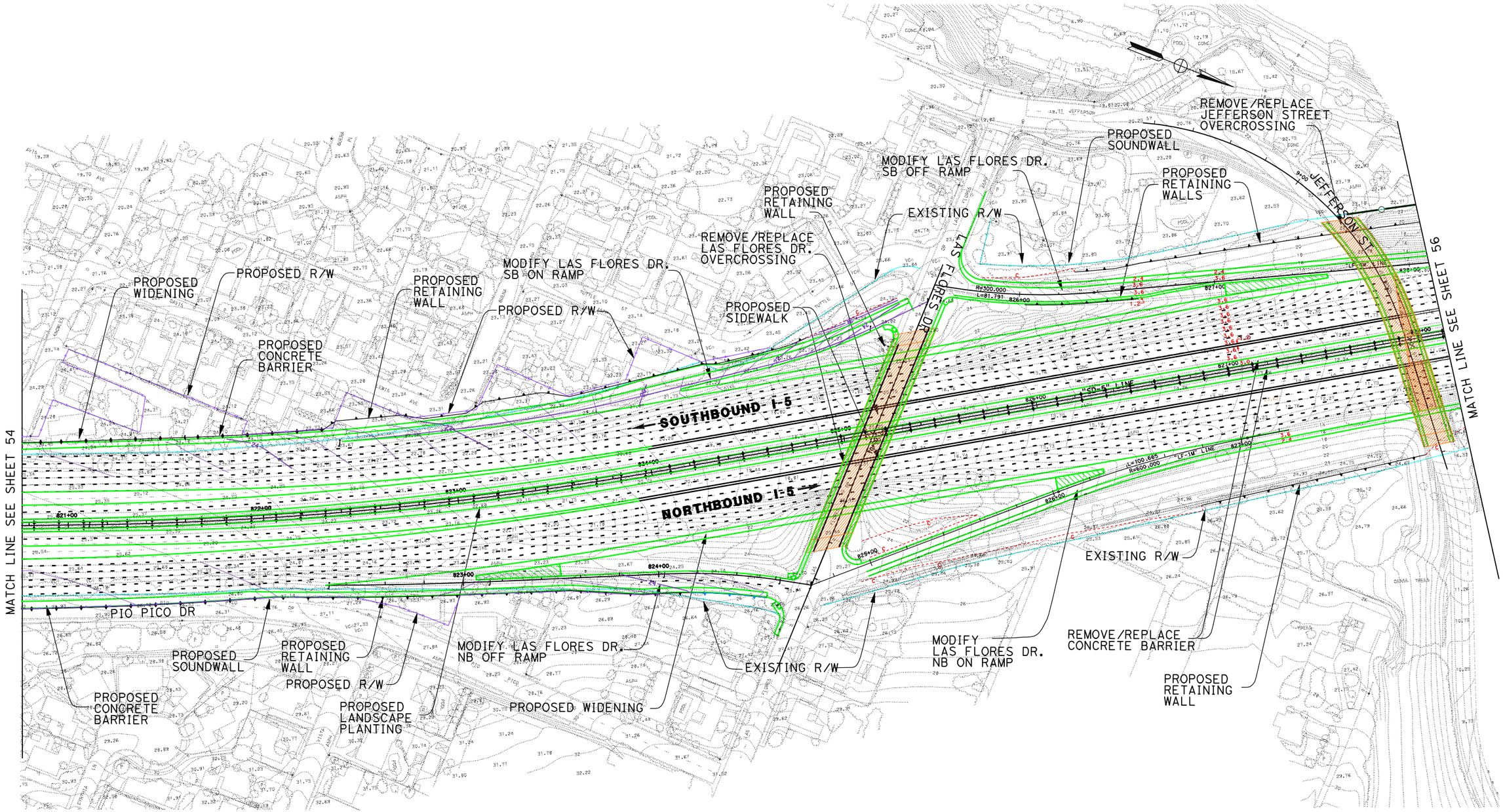
EXHIBIT A2

SCALE 1:2000

SHEET 54 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_054Car1sbd.dgn



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_055LasFlrs.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

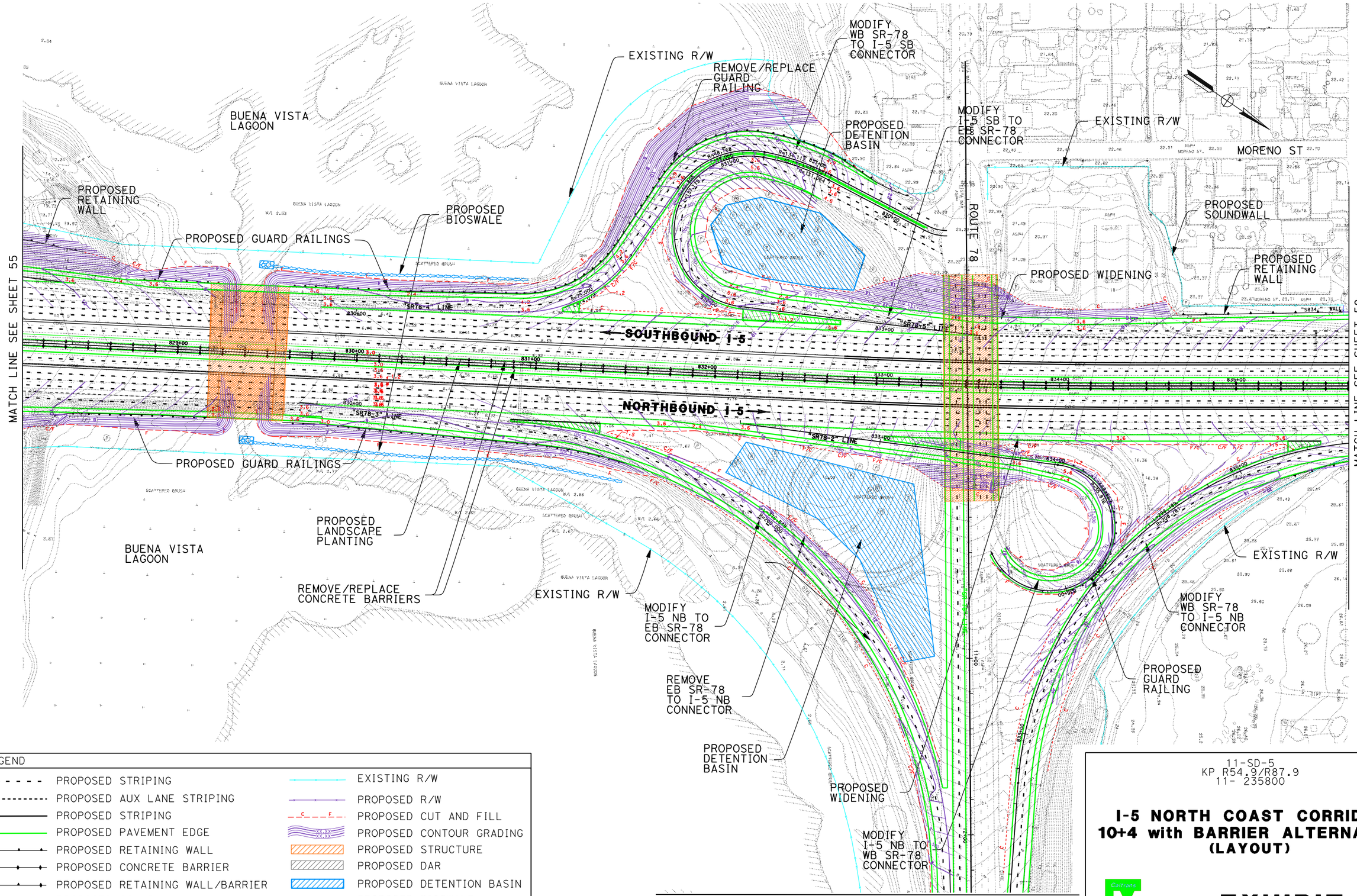
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A2

SCALE 1:2000



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_056SR78.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

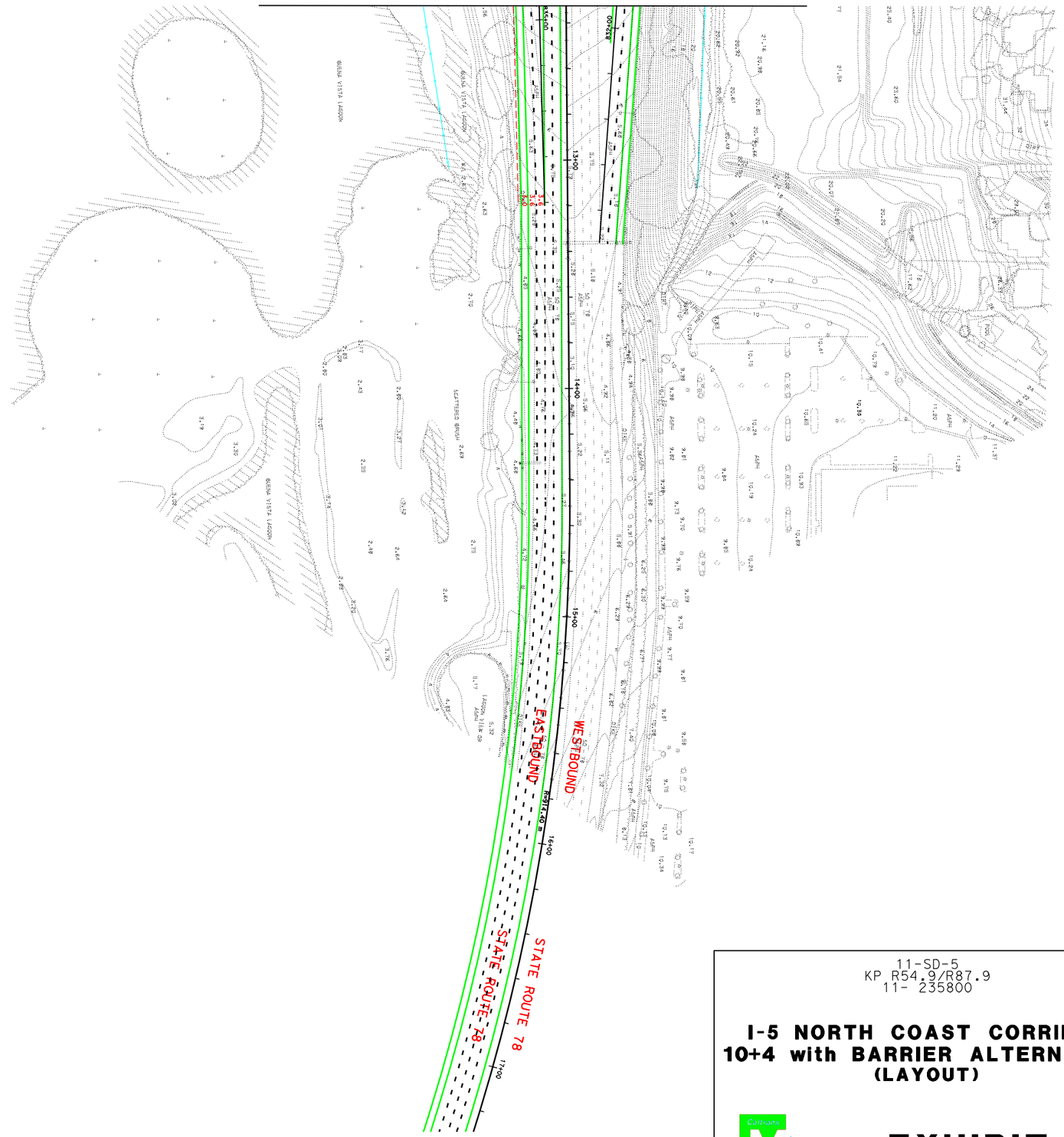
Caltrans District 11 Metric

EXHIBIT A2

SCALE 1:2000

SHEET 56 OF 68

MATCH LINE SEE SHEET 56



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

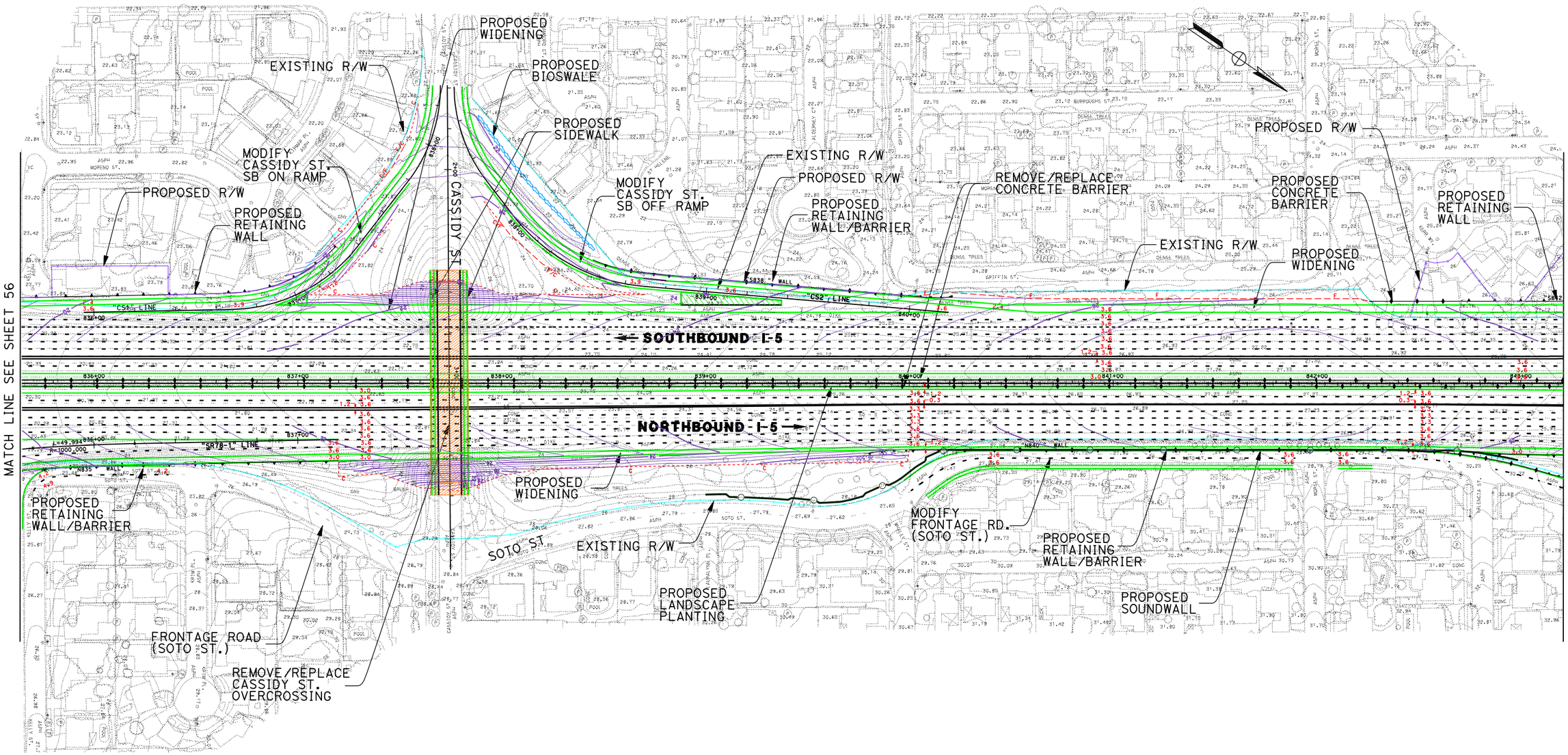
EXHIBIT A2

SCALE 1:2000

SHEET 57 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_057SR782.dgn



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_058cassdy.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

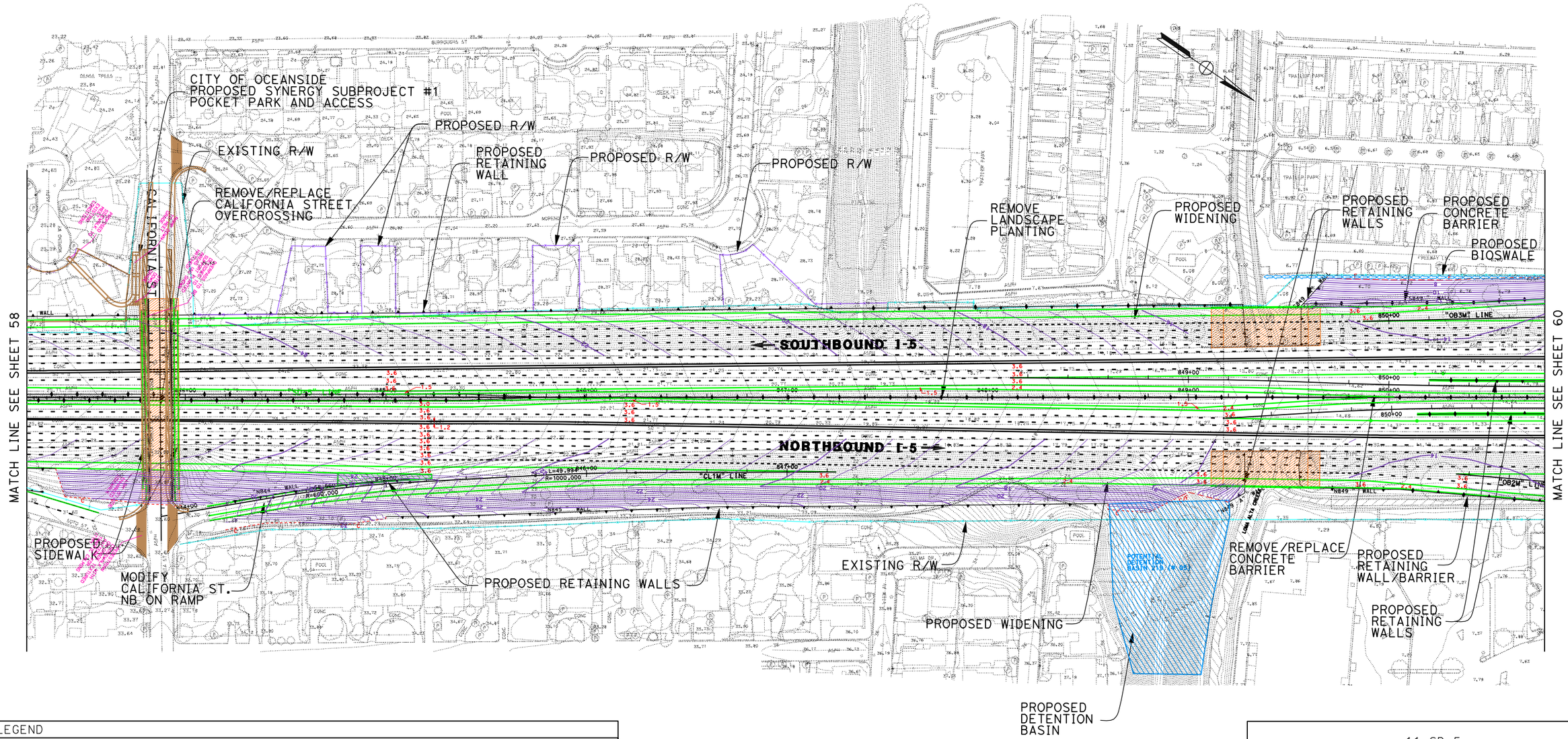
I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans District 11 Metric

EXHIBIT A2

SCALE 1:2000

SHEET 58 OF 68



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_059California.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

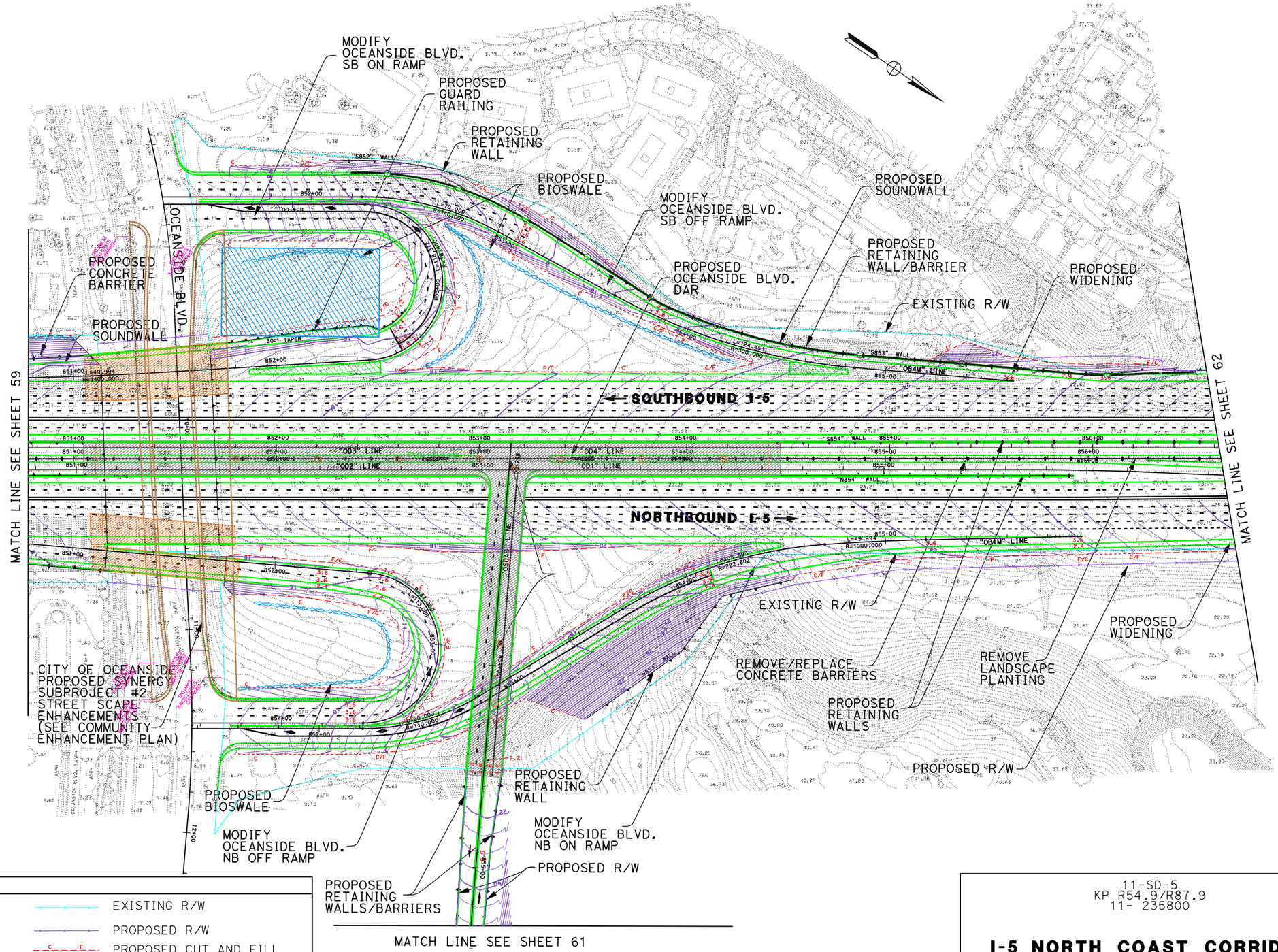
I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A2

SCALE 1:2000

SHEET 59 OF 68



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

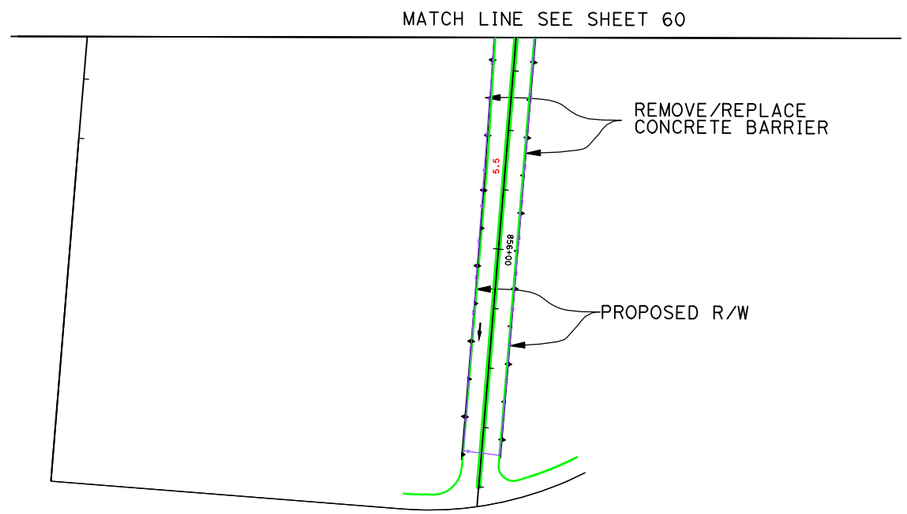
EXHIBIT A2

SCALE 1:2000

SHEET 60 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_0600cnsideDAR.dgn



LEGEND

- - - - - -	PROPOSED STRIPING		EXISTING R/W
- - - - - - - - - - -	PROPOSED AUX LANE STRIPING		PROPOSED R/W
———	PROPOSED STRIPING	C E	PROPOSED CUT AND FILL
———	PROPOSED PAVEMENT EDGE	XX.XX	PROPOSED CONTOUR GRADING
	PROPOSED RETAINING WALL		PROPOSED STRUCTURE
	PROPOSED CONCRETE BARRIER		PROPOSED DAR
	PROPOSED RETAINING WALL/BARRIER		PROPOSED DETENTION BASIN
	PROPOSED SOUNDWALL		PROPOSED BIOSWALE
———	PROPOSED SYNERGY SUBPROJECT		REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A2

SCALE 1:2000

DGN FILE => 2030_10+4bar_0610cnsideDAR.dgn
DATE PLOTTED => 17-JUN-2010

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_062+oMission.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans District 11 Metric

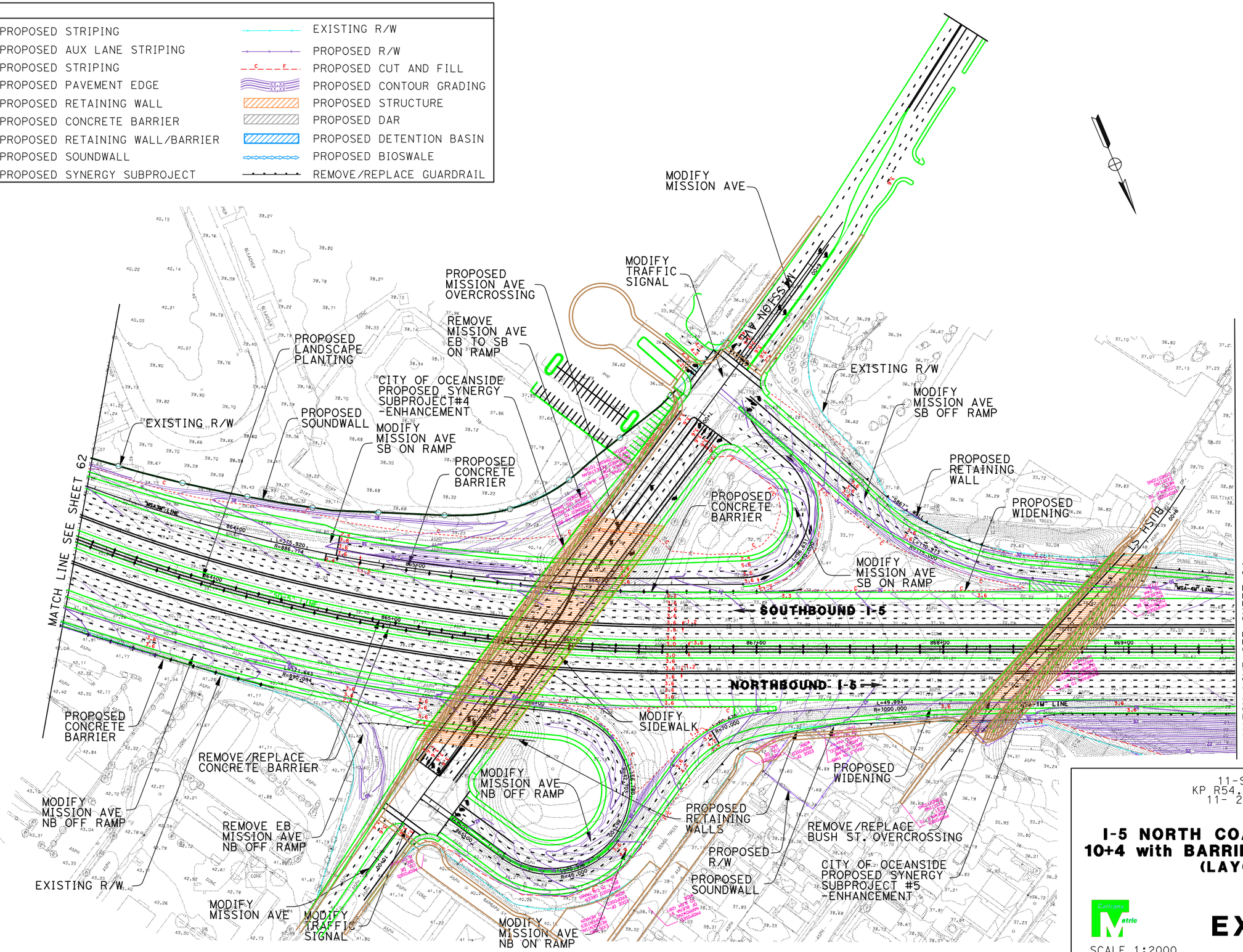
SCALE 1:2000

EXHIBIT A2

SHEET 62 OF 68

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL



11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans District

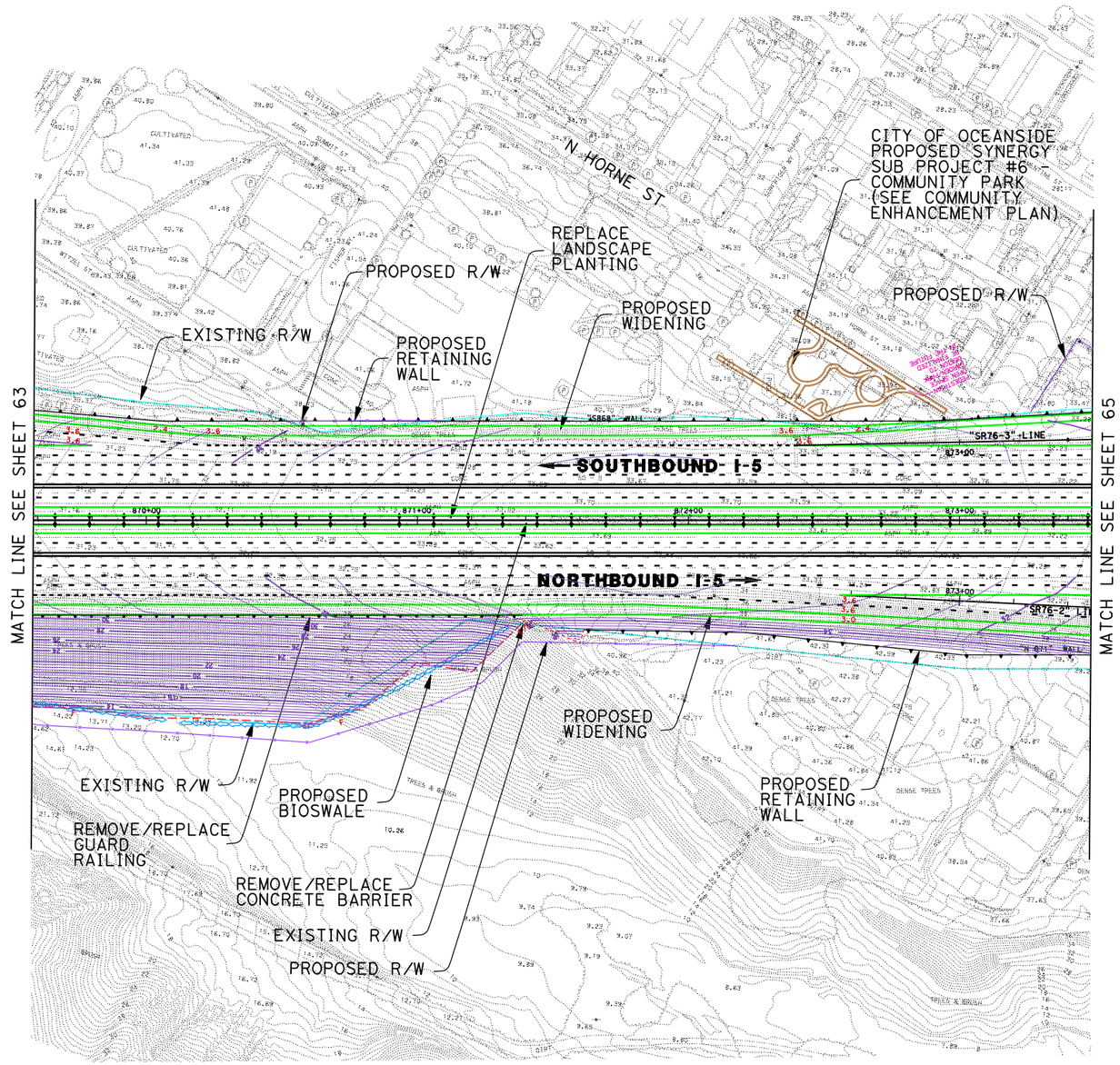
EXHIBIT A2

SCALE 1:2000

SHEET 63 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_063Mission.dgn



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_064Mission.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

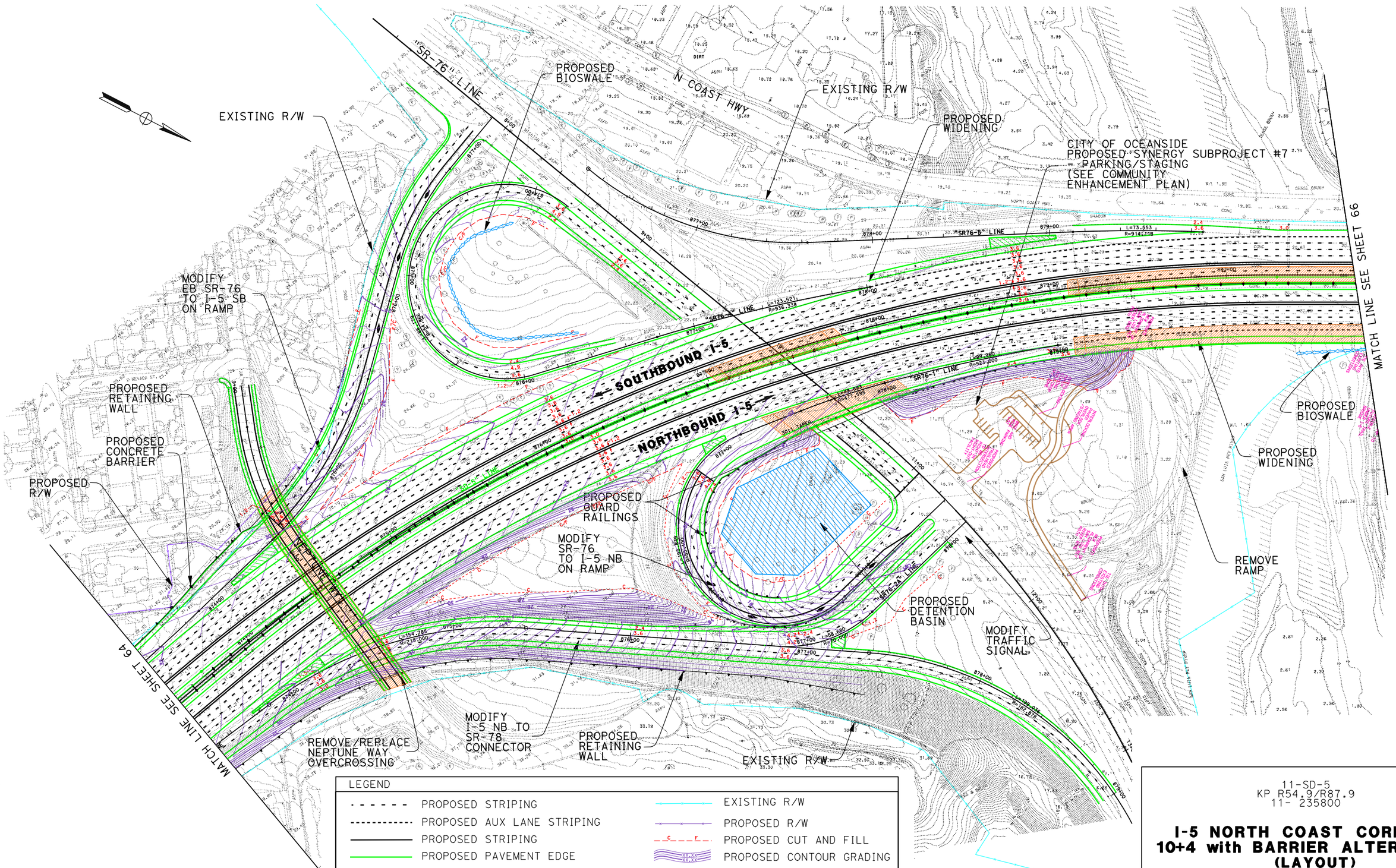
I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A2

SHEET 64 OF 68



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

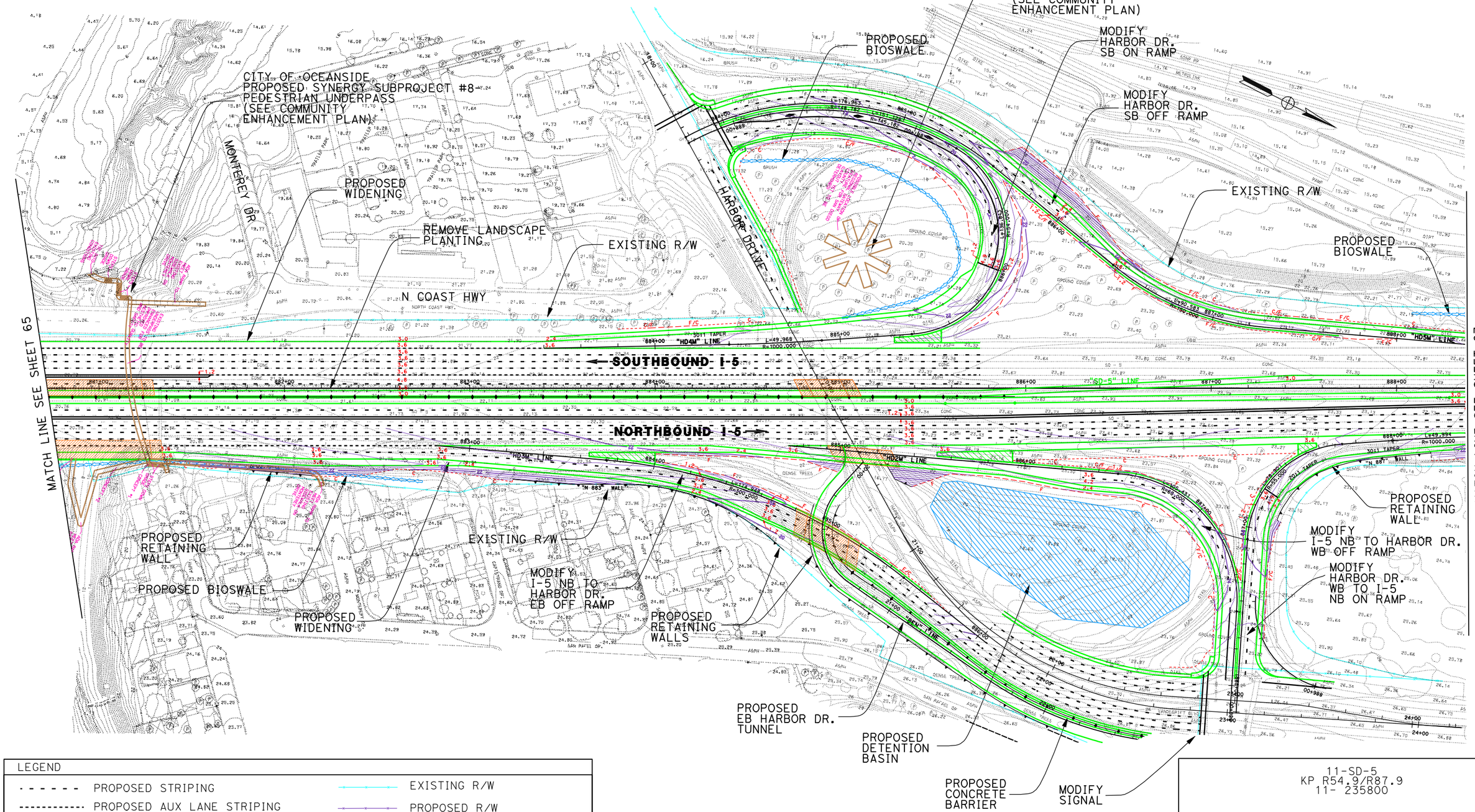
Caltrans District 11

EXHIBIT A2

SCALE 1:2000

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_065SR76.dgn



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_066Harbr.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

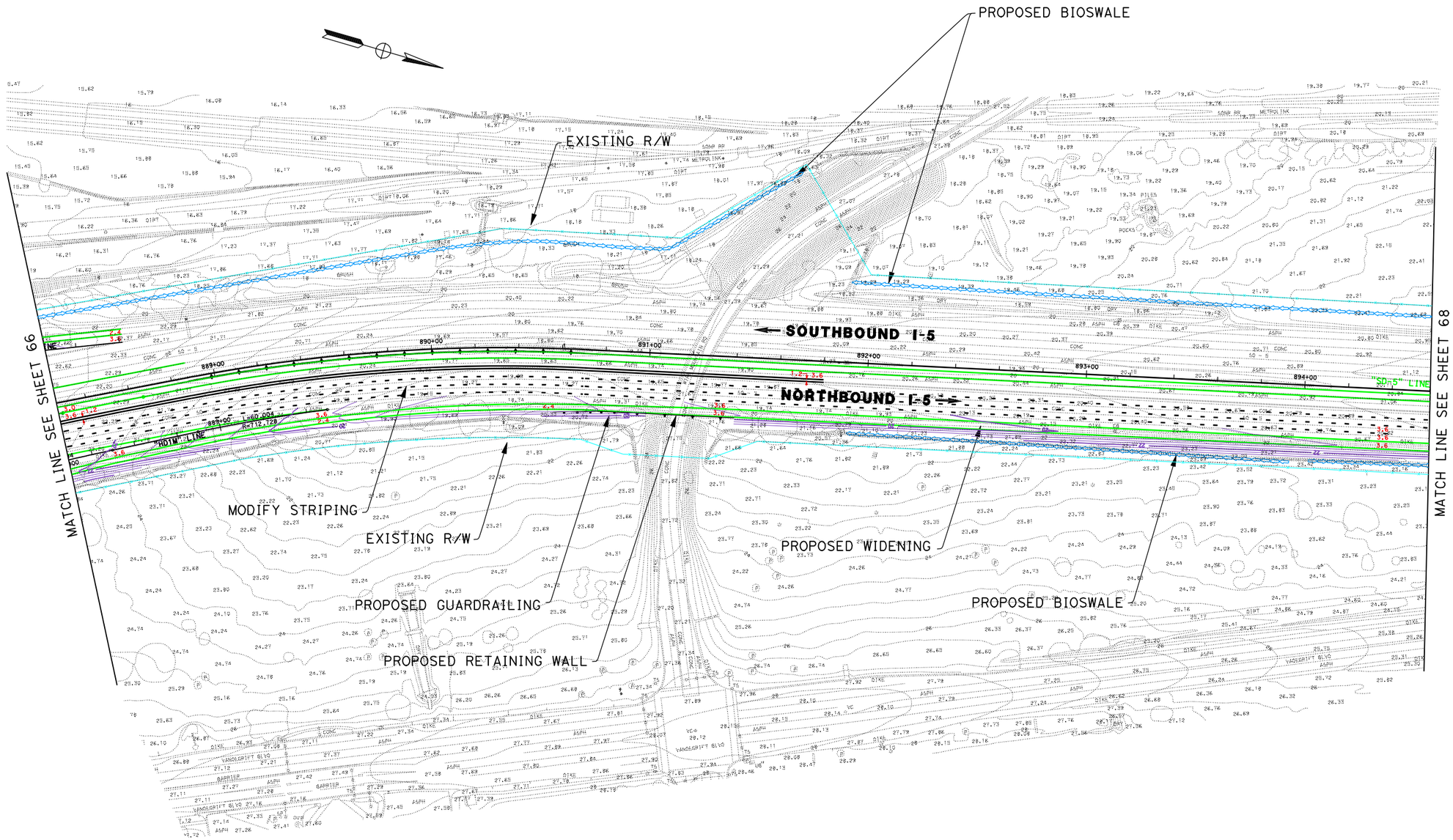
I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A2

SCALE 1:2000

SHEET 66 OF 68



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_067Harbr.dgn

LEGEND

- - - - - -	PROPOSED STRIPING		EXISTING R/W
- - - - - - - - - -	PROPOSED AUX LANE STRIPING		PROPOSED R/W
———	PROPOSED STRIPING	C F	PROPOSED CUT AND FILL
———	PROPOSED PAVEMENT EDGE	XX.XX	PROPOSED CONTOUR GRADING
	PROPOSED RETAINING WALL		PROPOSED STRUCTURE
	PROPOSED CONCRETE BARRIER		PROPOSED DAR
	PROPOSED RETAINING WALL/BARRIER		PROPOSED DETENTION BASIN
	PROPOSED SOUNDWALL		PROPOSED BIOSWALE
	PROPOSED SYNERGY SUBPROJECT		REMOVE/REPLACE GUARDRAIL

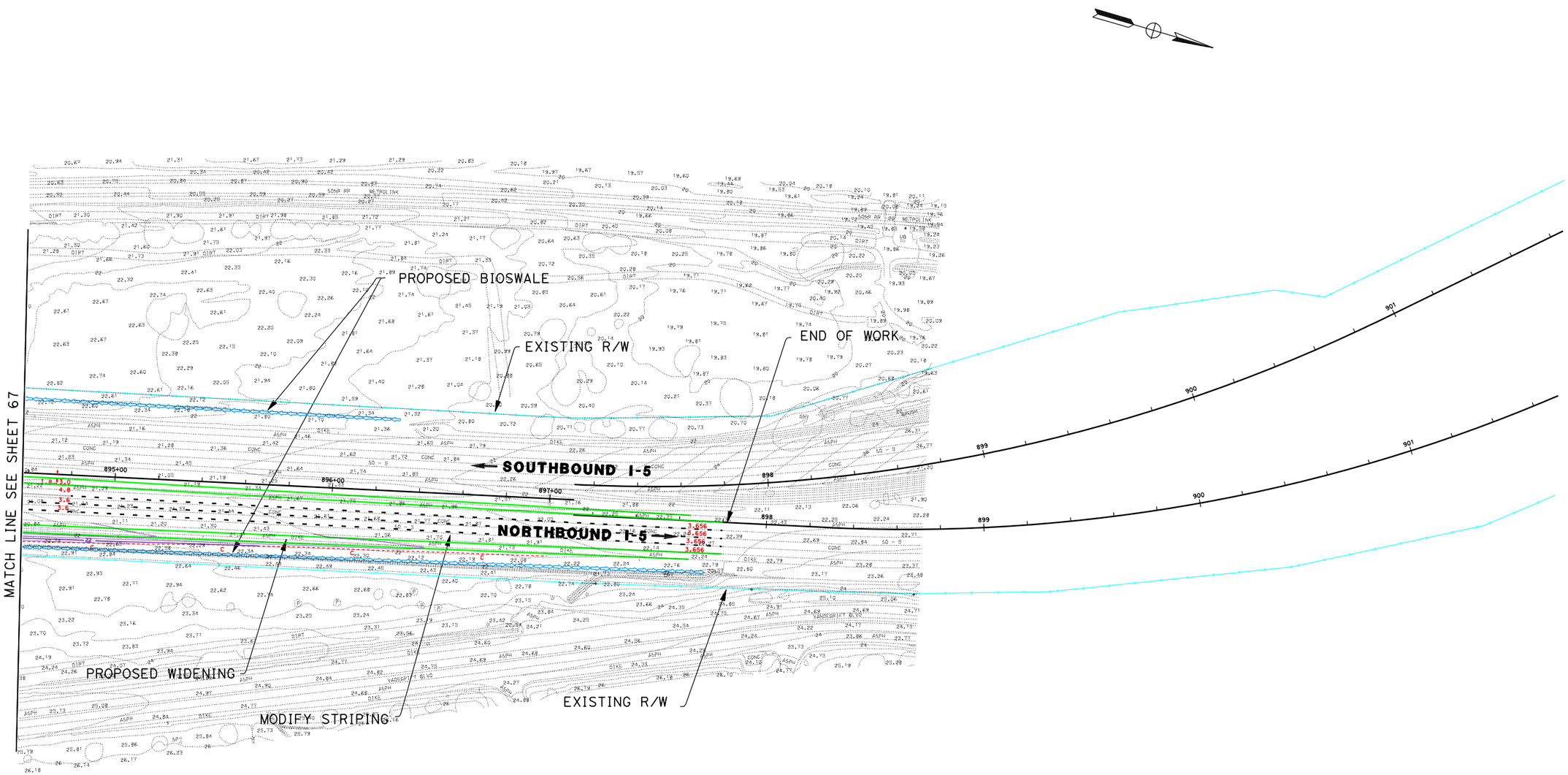
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A2

SCALE 1:2000



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_10+4bar_068Harbr.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
10+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metro

EXHIBIT A2

SCALE 1:2000

SHEET 68 OF 68

MODIFY LA JOLLA VILLAGE DRIVE SB OFF RAMP

EXISTING R/W

PROPOSED RETAINING WALL

LA JOLLA VILLAGE DR.

SOUTHBOUND I-5

NORTHBOUND I-5

"LD6M" LINE

"LD2M" LINE

"LD1M" LINE

DAR

BEGIN WORK/ END WORK

MODIFY LA JOLLA VILLAGE DRIVE NB ON RAMP

PROPOSED DETENTION BASIN

EXISTING R/W

PROPOSED RETAINING WALL

MATCH LINE SEE SHEET 02

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4Buf_001LaJolla.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

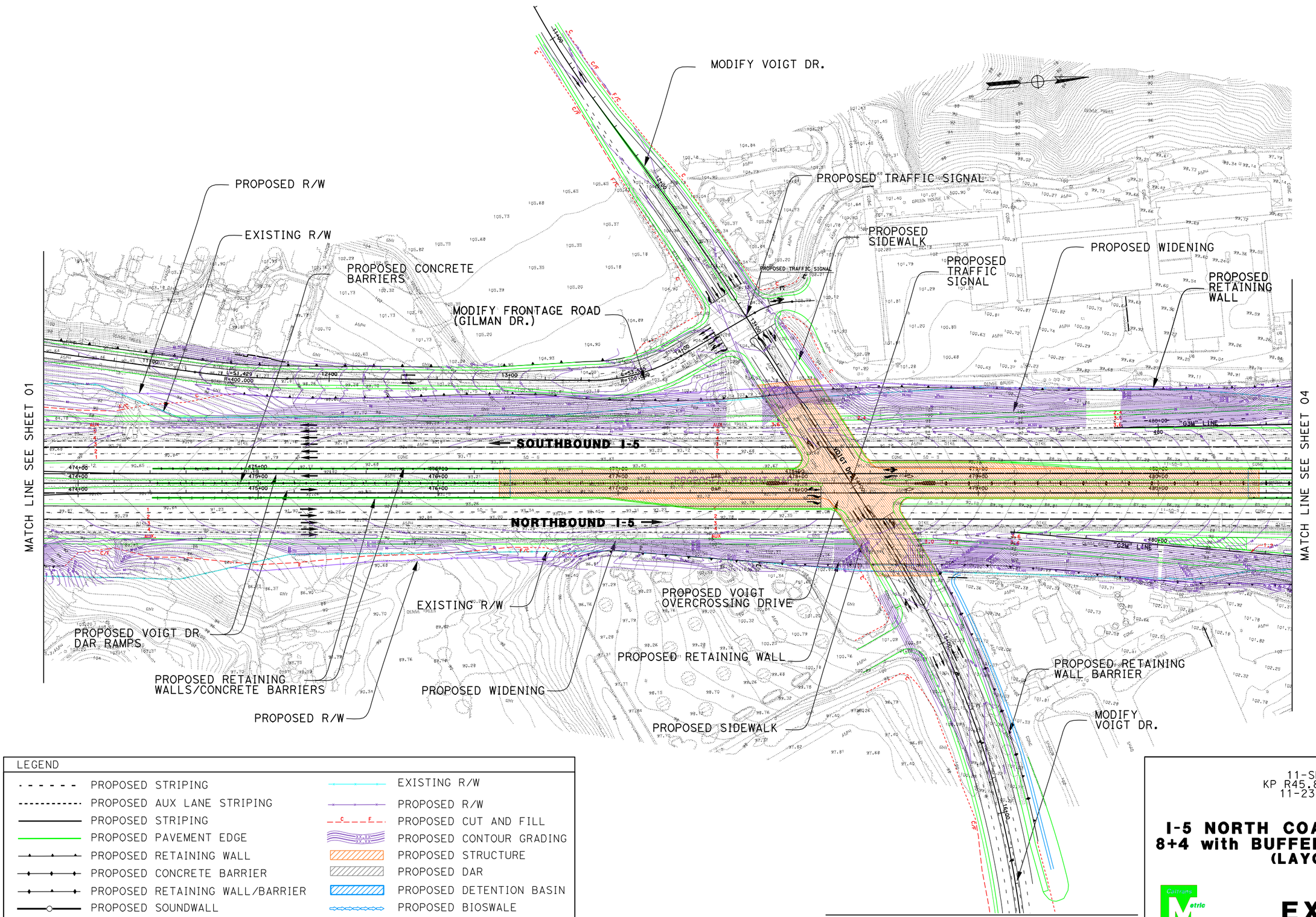
11-SD-5
KP R54.9/R87.9
11-235800

I-5 NORTH COAST CORRIDOR 8+4 with BUFFER ALTERNATIVE (LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A3



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DATE PLOTTED => 24-JUN-2010

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R45.8/R89.1
11-235820

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A3

MATCH LINE SEE SHEET 03

PROPOSED BUS STATION

PROPOSED SIDEWALK

MODIFY VOIGT DRIVE

PROPOSED TRAFFIC SIGNAL

PREUSS SCHOOL

69 / 12KV SUBSTATION

PROPOSED SIDEWALK

CAMPUS POINT DRIVE

VOIGT DR.

GENESEE AVE.

PROPOSED SIDEWALK

MODIFY TRAFFIC SIGNAL

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

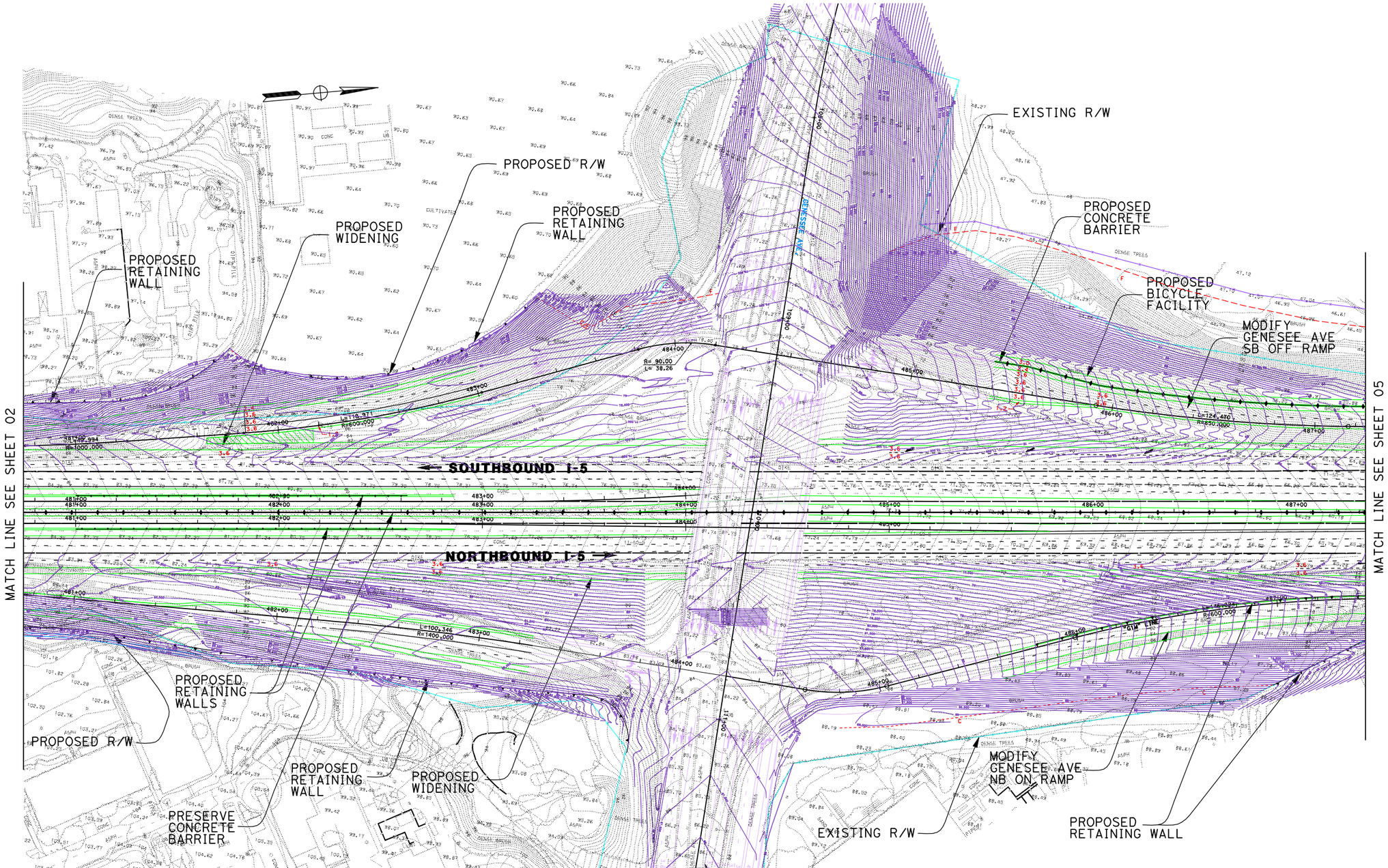
11-SD-5
KP R54.9/R87.9
11-235820

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

SCALE 1:2000

EXHIBIT A3

DGN FILE => 2030_8+4Buf_003Voigtlocal.dgn DATE PLOTTED => 17-JUN-2010



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11-235820

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

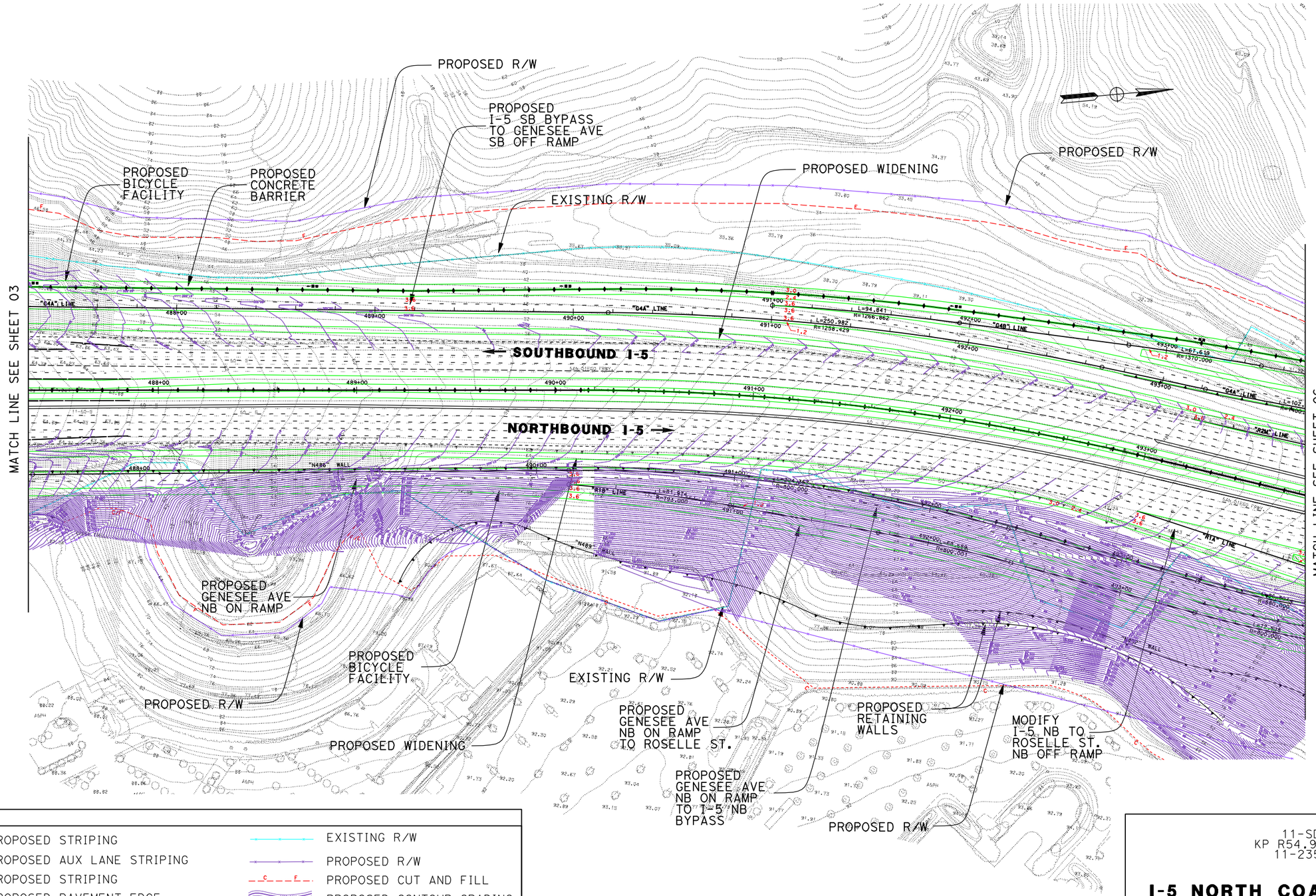
EXHIBIT A3

SCALE 1:2000

SHEET 4 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4Buf_004Genesee.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11-235800

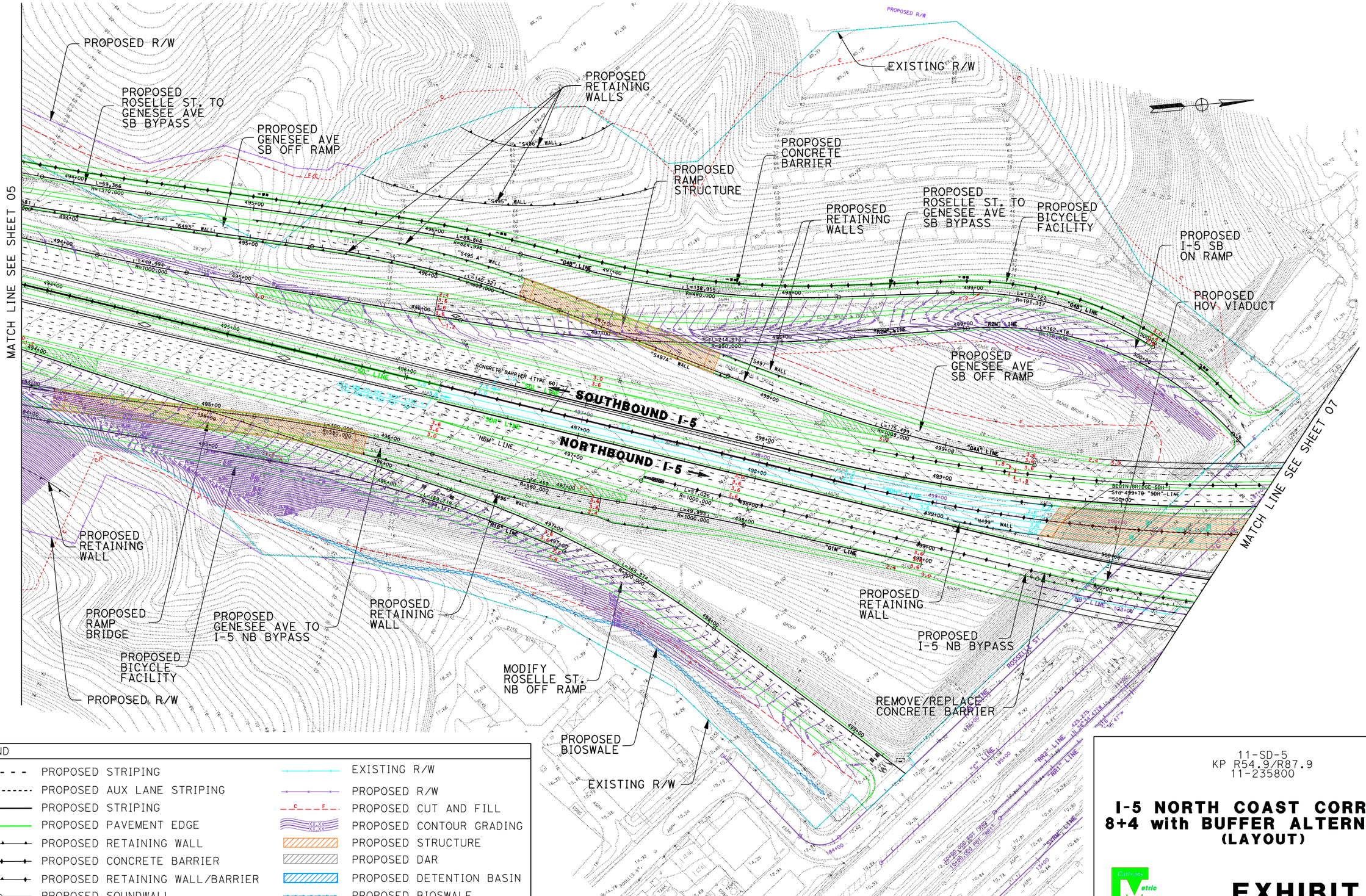
I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A3

DGN FILE => 2030_8+4Buf_005GenBraid.dgn
DATE PLOTTED => 17-JUN-2010



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

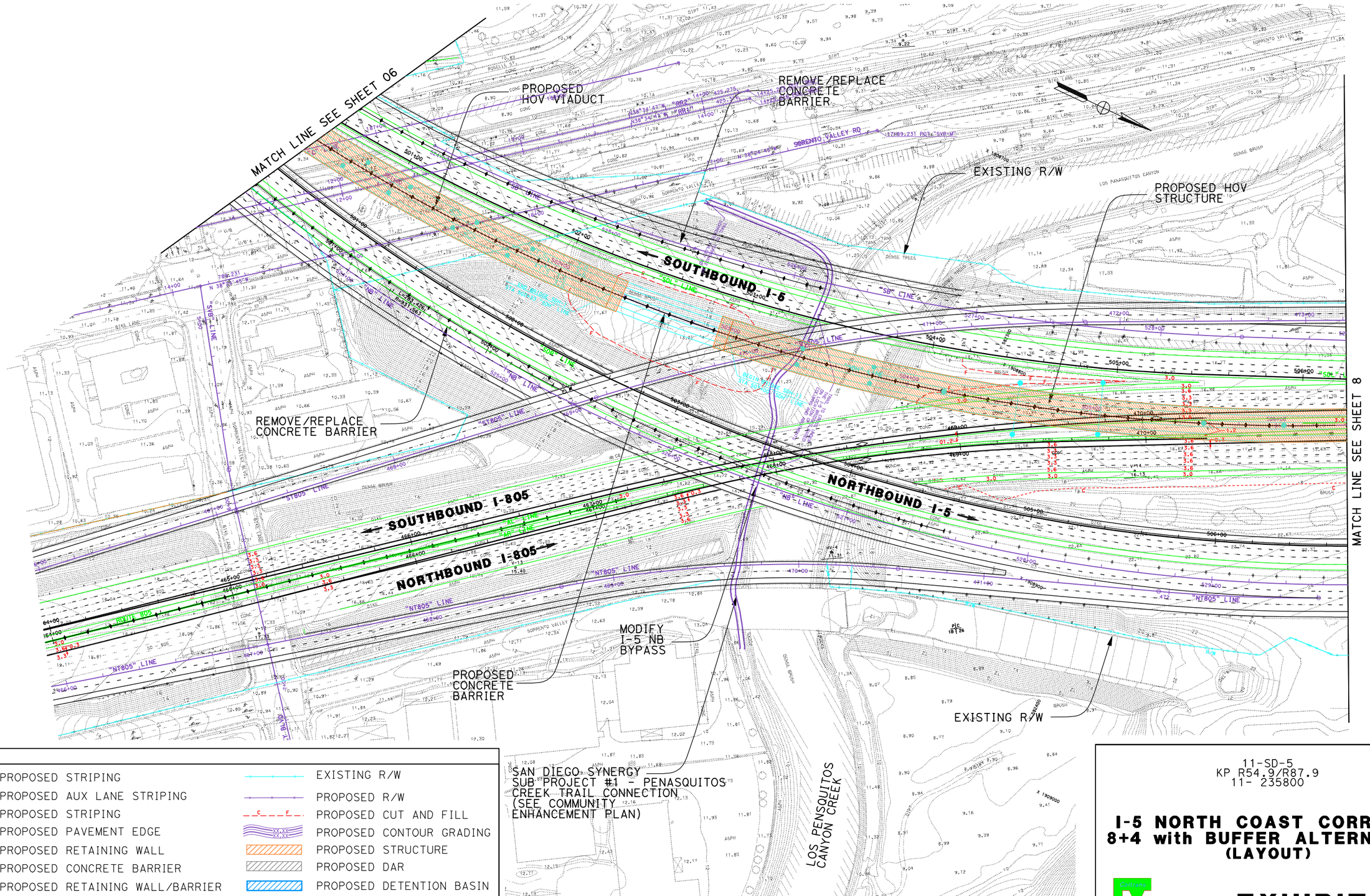
11-SD-5
KP R54.9/R87.9
11-235800

I-5 NORTH COAST CORRIDOR 8+4 with BUFFER ALTERNATIVE (LAYOUT)

EXHIBIT A3

SCALE 1:2000

SHEET 6 OF 68



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

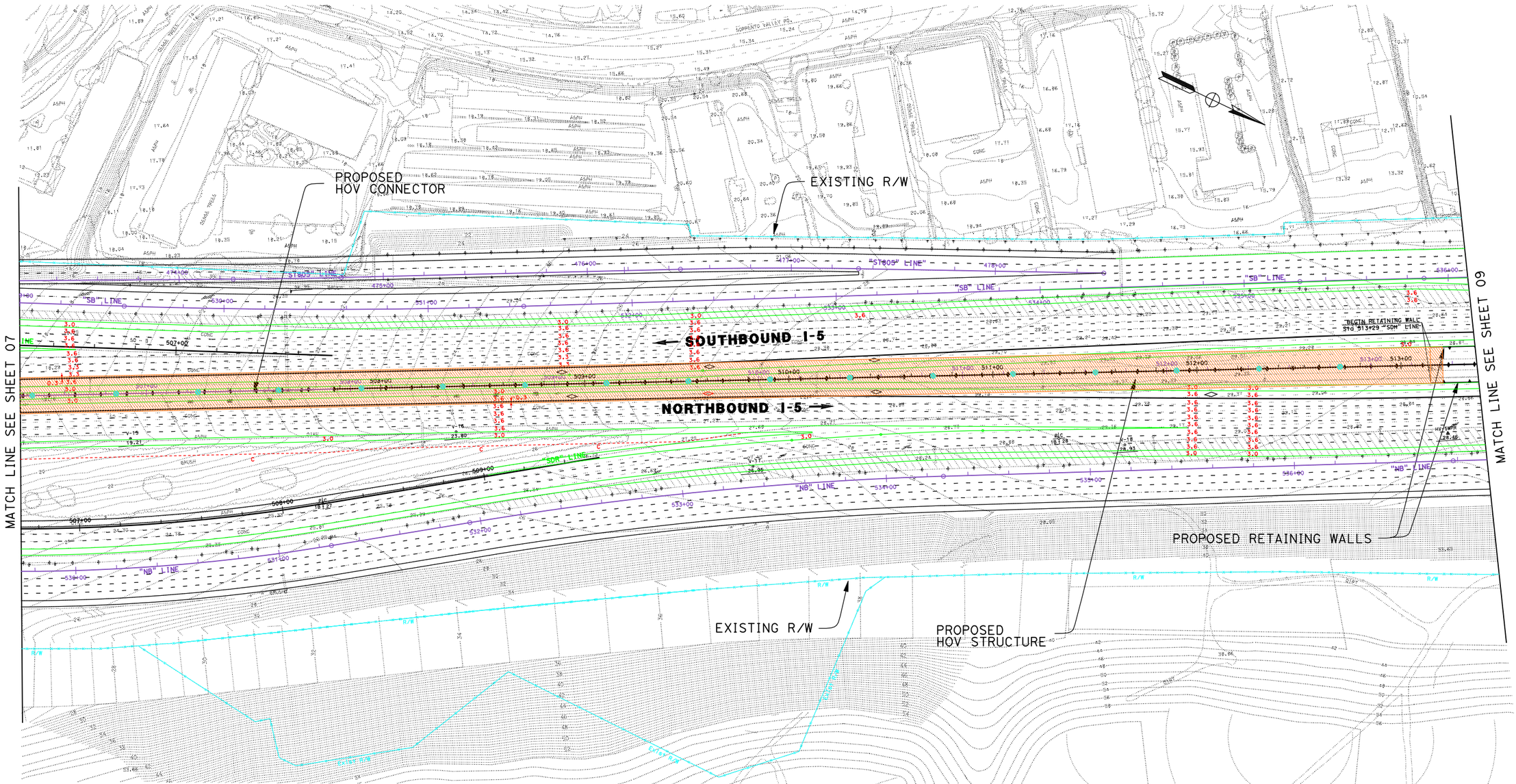
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

SCALE 1:2000

EXHIBIT A3

DATE PLOTTED => 24-JUN-2010
DGN FILE => 2030_8+4Buf_007Merge.dgn



LEGEND			
- - - - - -	PROPOSED STRIPING		EXISTING R/W
- - - - - - - - - -	PROPOSED AUX LANE STRIPING		PROPOSED R/W
———	PROPOSED STRIPING	C F	PROPOSED CUT AND FILL
———	PROPOSED PAVEMENT EDGE	XX.XX XX.XX	PROPOSED CONTOUR GRADING
	PROPOSED RETAINING WALL		PROPOSED STRUCTURE
	PROPOSED CONCRETE BARRIER		PROPOSED DAR
	PROPOSED RETAINING WALL/BARRIER		PROPOSED DETENTION BASIN
	PROPOSED SOUNDWALL		PROPOSED BIOSWALE
———	PROPOSED SYNERGY SUBPROJECT		REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

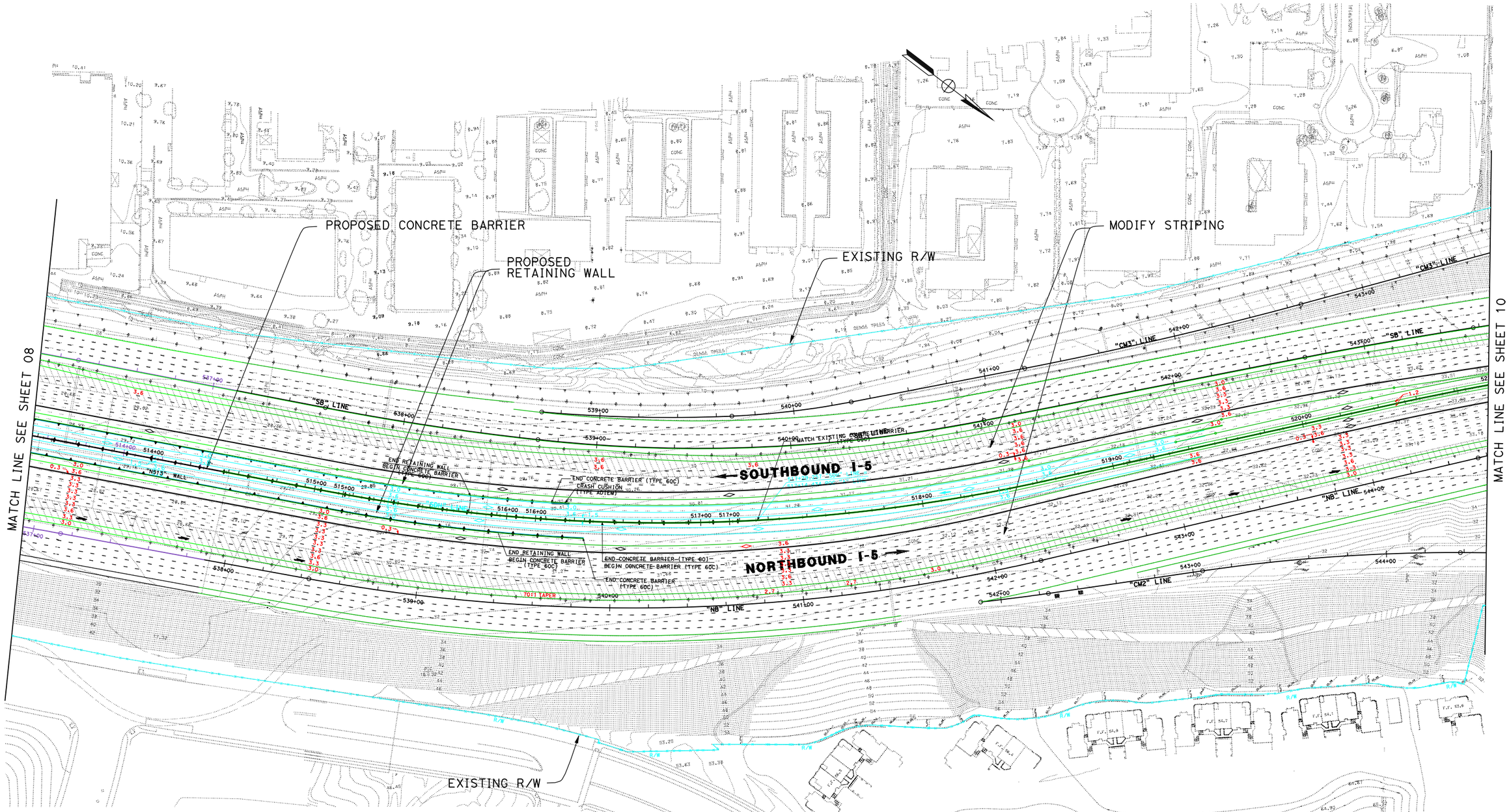
EXHIBIT A3

SCALE 1:2000

SHEET 8 OF 68

DATE PLOTTED => 24-JUN-2010

DGN FILE => 2030_8+4Buf_008CmlMtn.dgn



DATE PLOTTED => 24-JUN-2010

DGN FILE => 2030_8+4Buf_009CmiMfn2.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

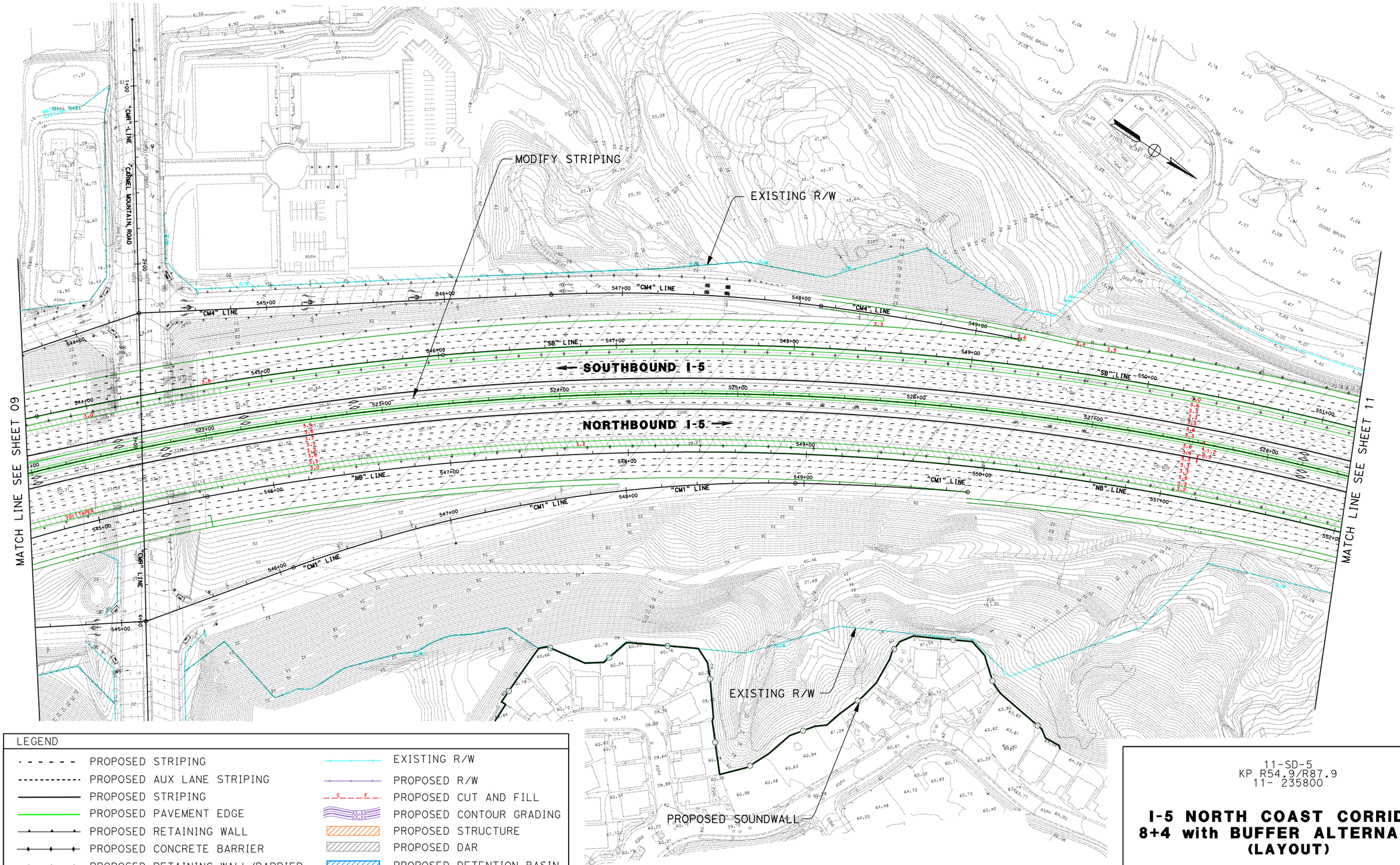
I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

California Metric

SCALE 1:2000

EXHIBIT A3

SHEET 09 OF 68



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

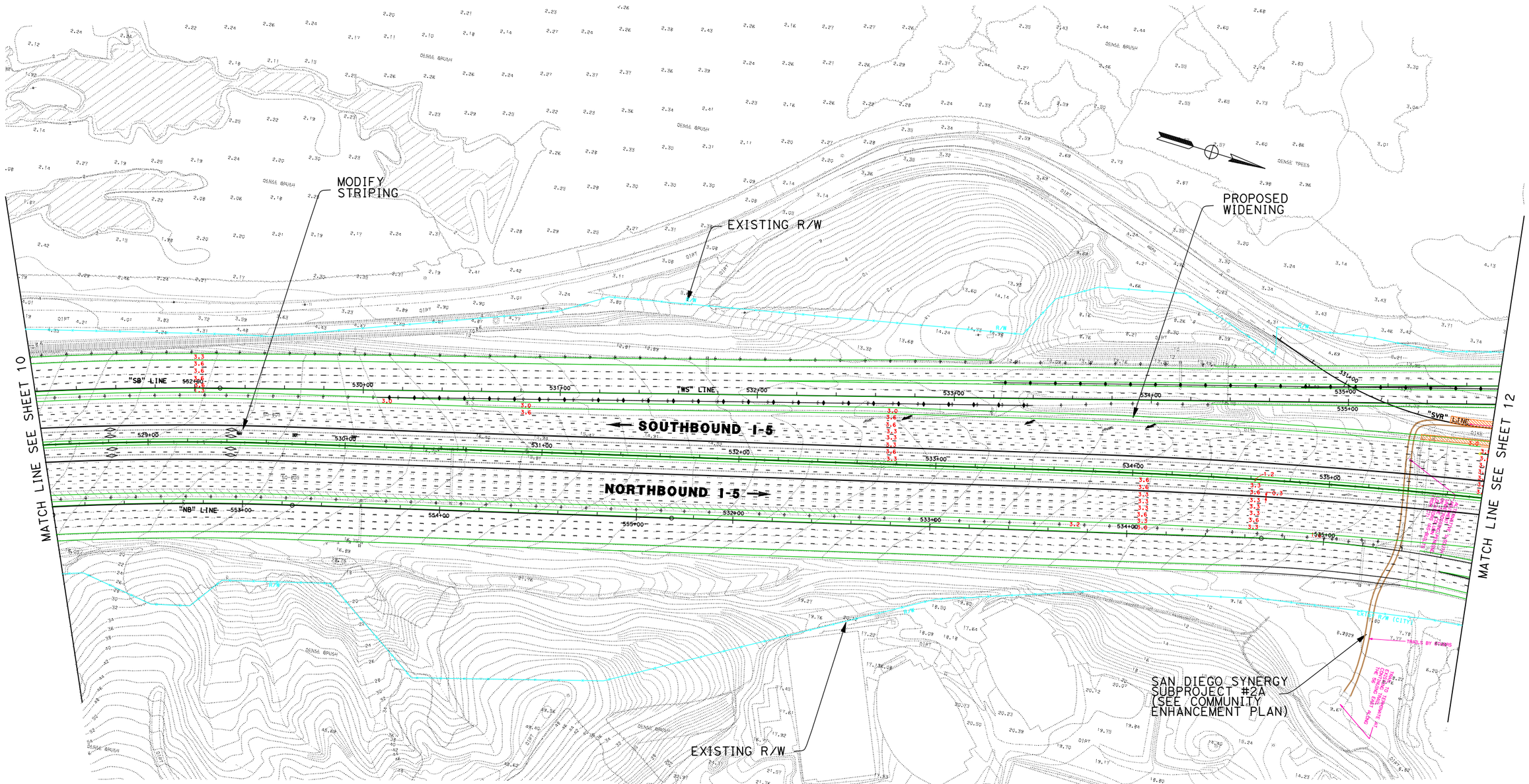
EXHIBIT A3

SCALE 1:2000

SHEET 10 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4Buf_010CmlMtn.dgn



LEGEND	
PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

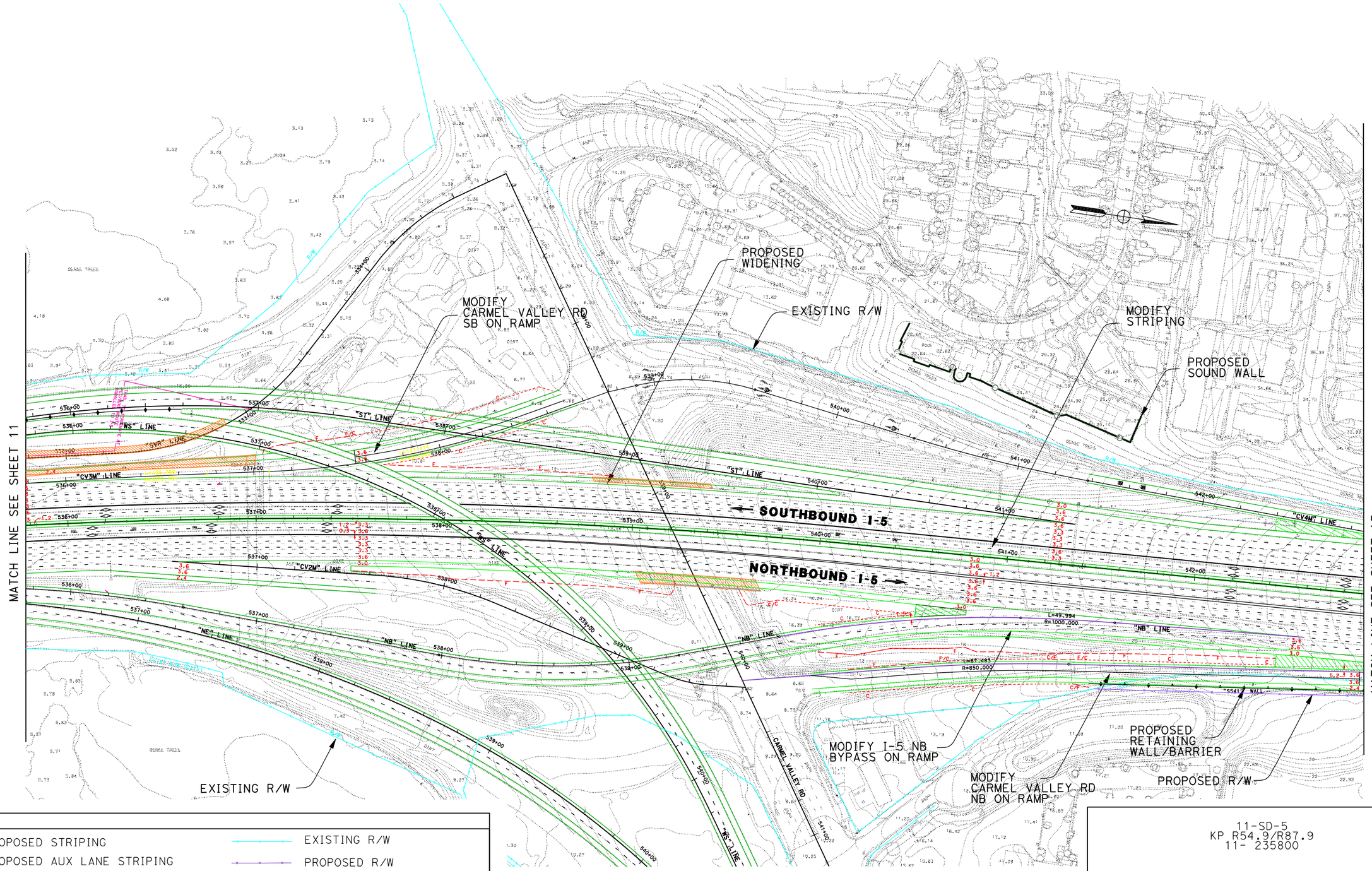
I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A3

SCALE 1:2000

DATE PLOTTED => 24-JUN-2010
DGN FILE => 2030_8+4Buf_011toSR56.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A3

SCALE 1:2000

DATE PLOTTED => 24-JUN-2010
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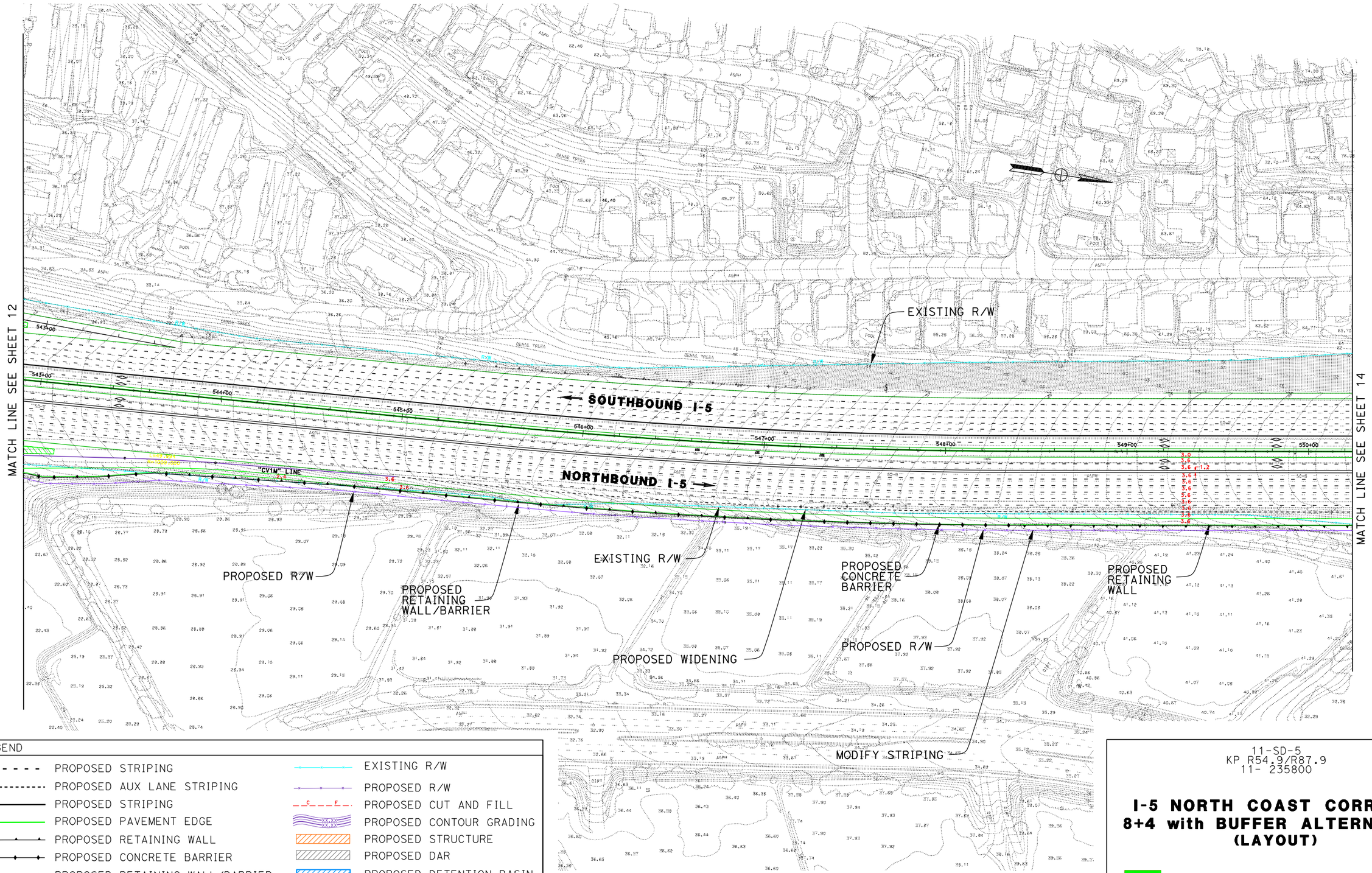


LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

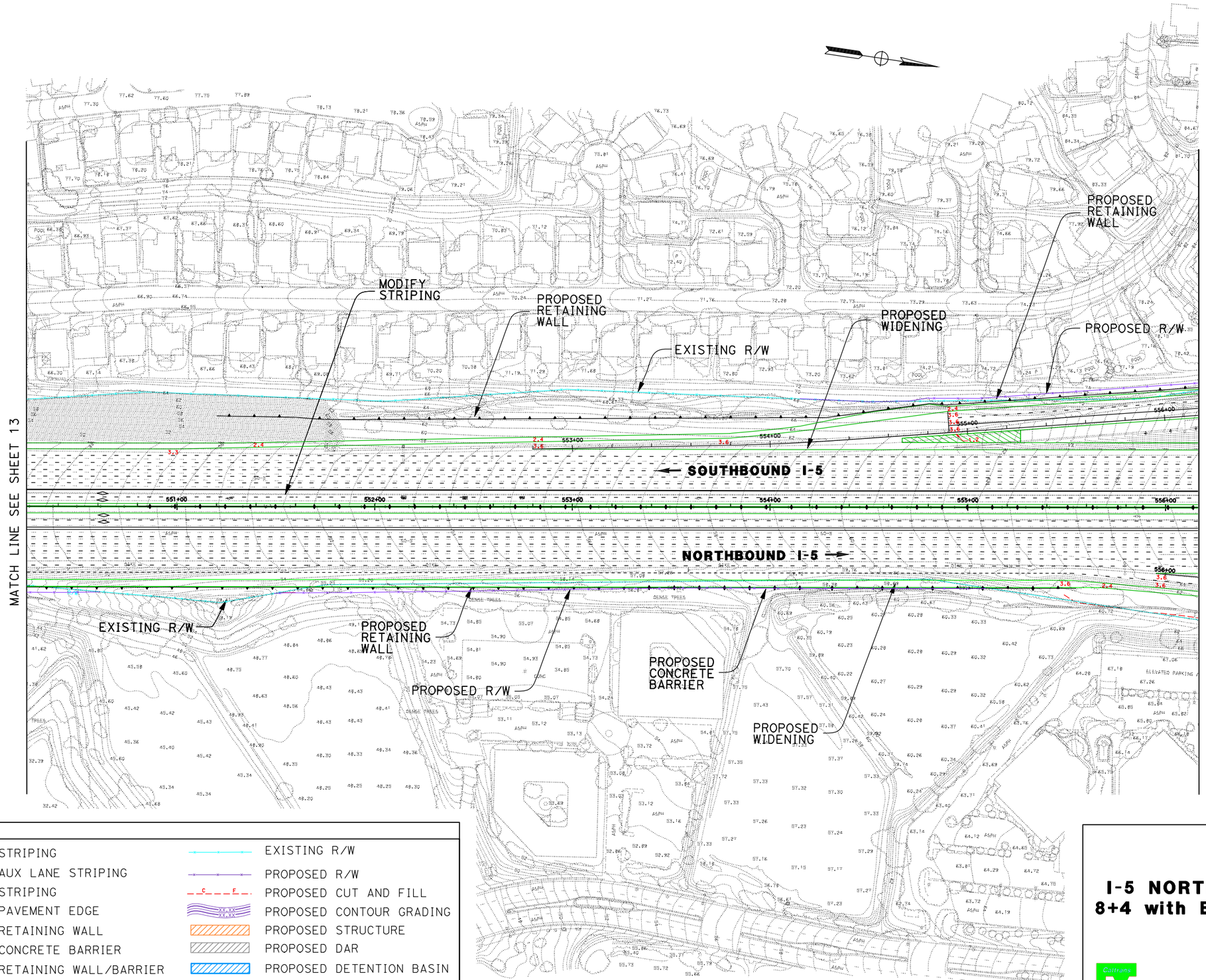
Caltrans Metric

EXHIBIT A3

SCALE 1:2000

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4Buf_013toDMH.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

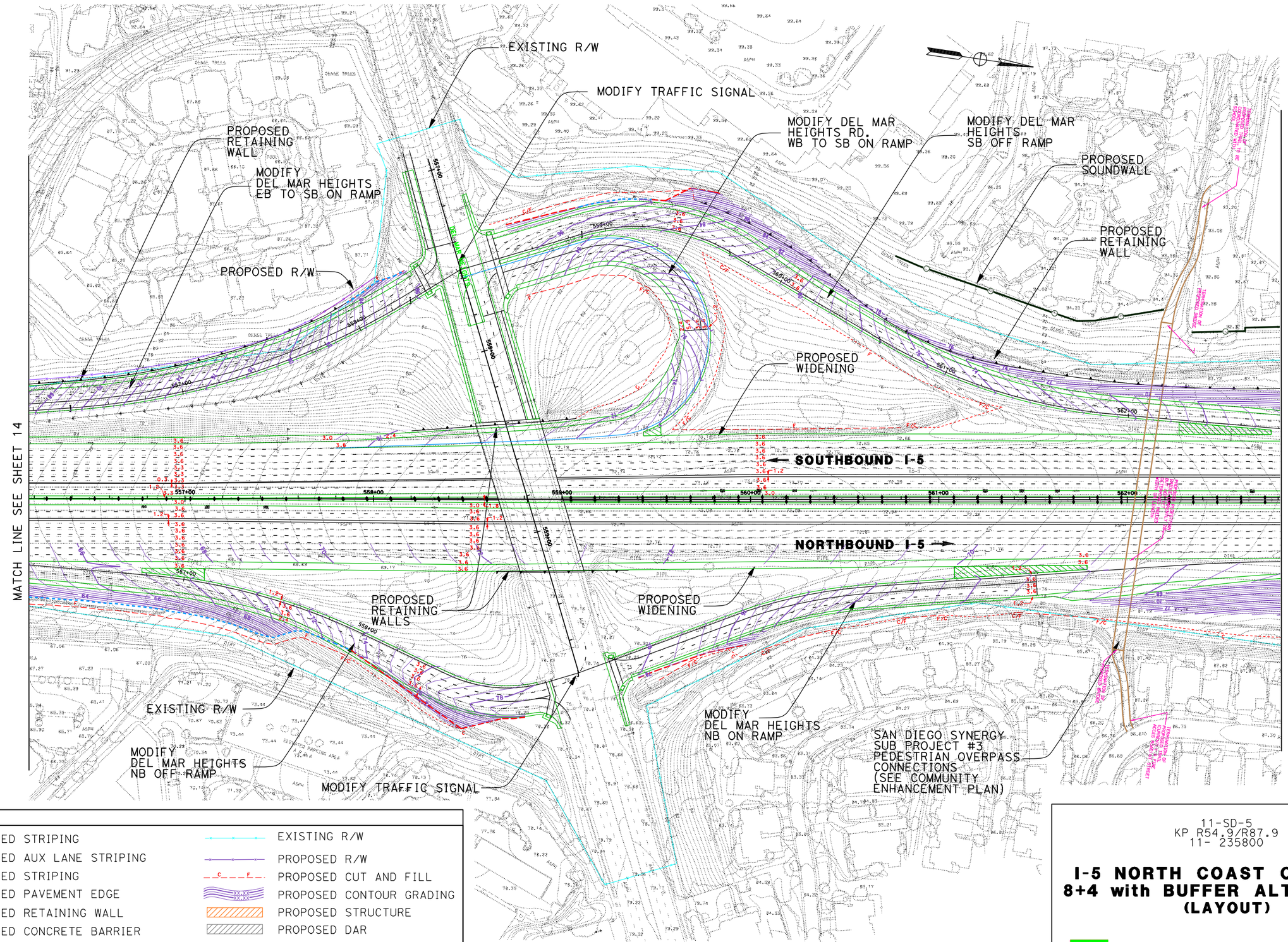
I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A3

DATE PLOTTED => 17-JUN-2010
DGN FILE =>2030_8+4Buf_014toDMH2.dgn



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4Buf_015DMH2.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

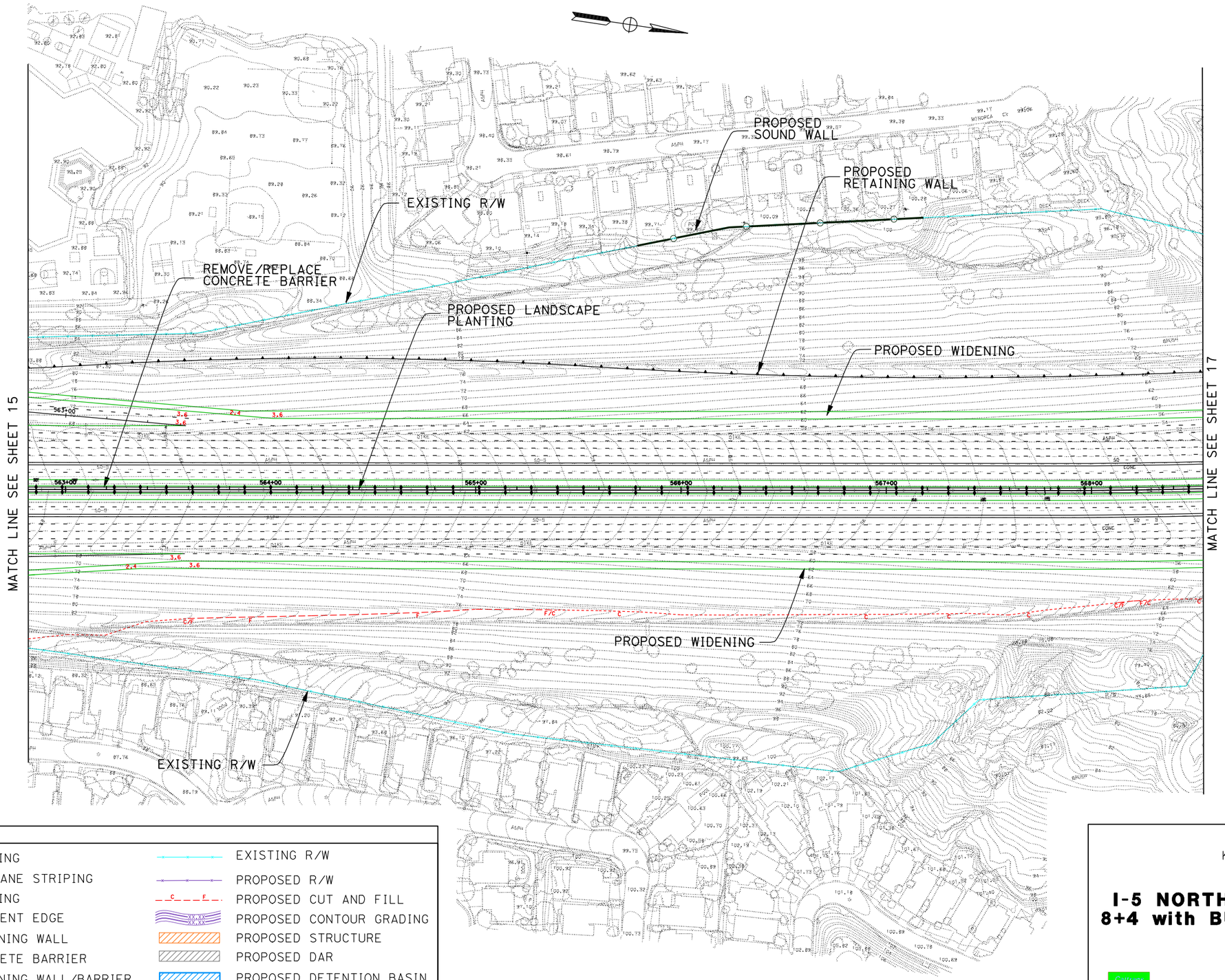
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

California Metric

EXHIBIT A3

SCALE 1:2000



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

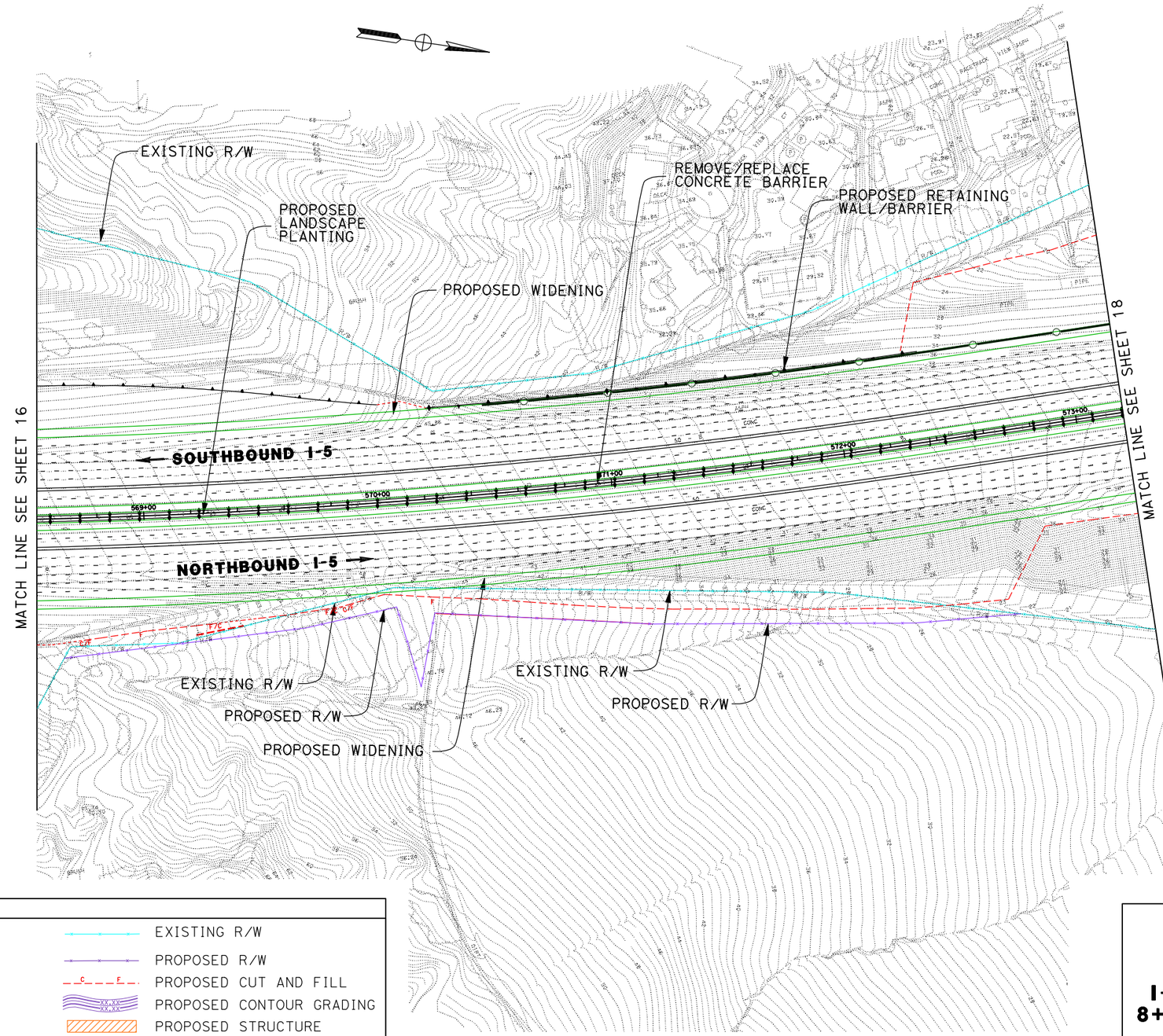
EXHIBIT A3

SCALE 1:2000

SHEET 16 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4Buf_016DMH.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

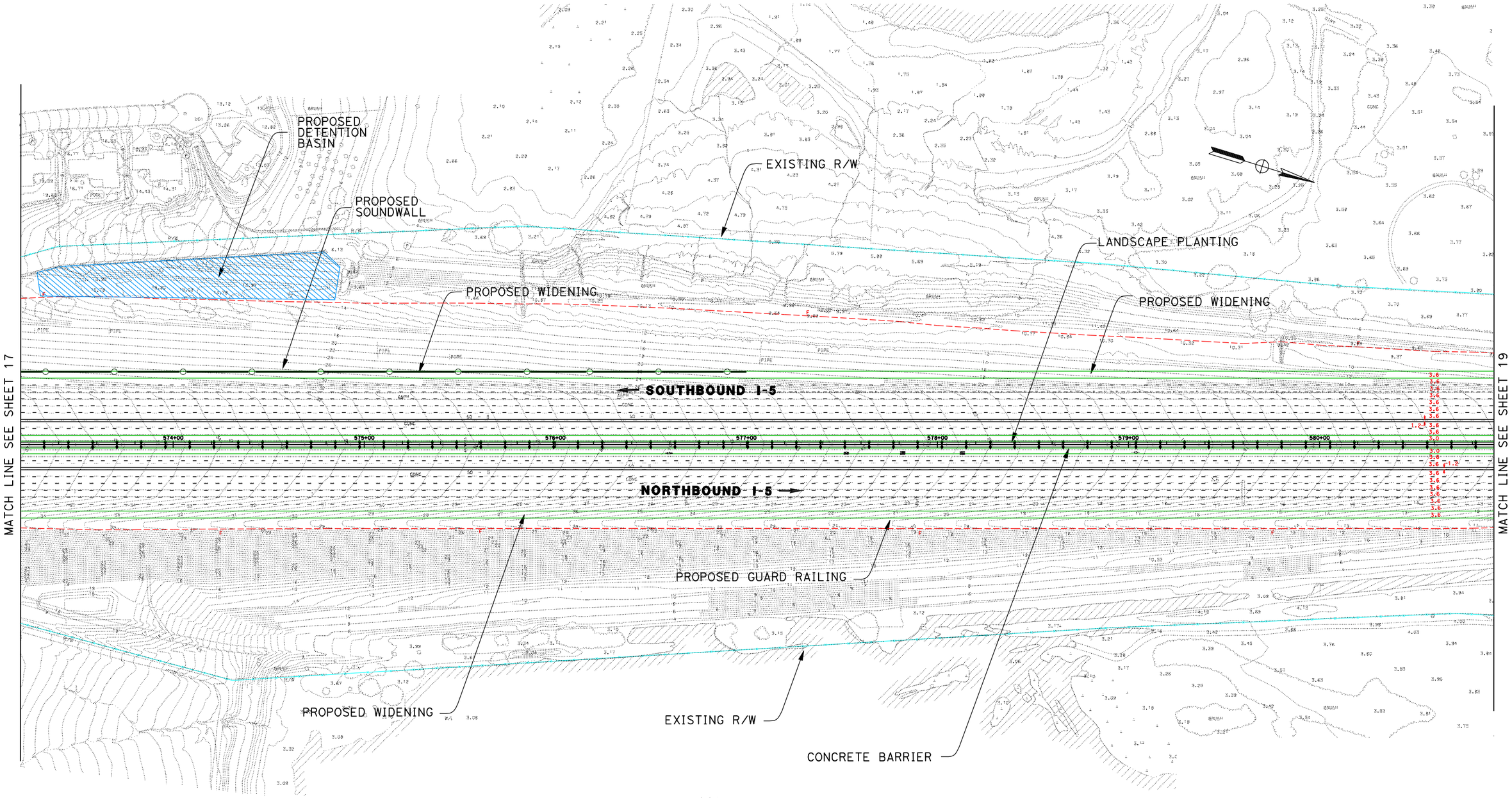
I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

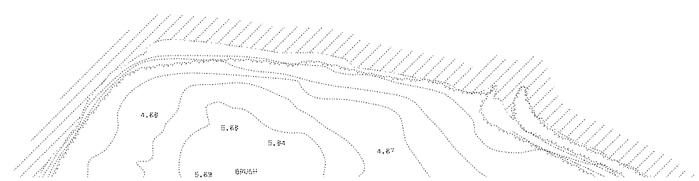
Caltrans Metric

EXHIBIT A3

SCALE 1:2000

DATE PLOTTED => 17-JUN-2010
DGN FILE => 2030_8+4Buf_017toVDV.dgn





LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

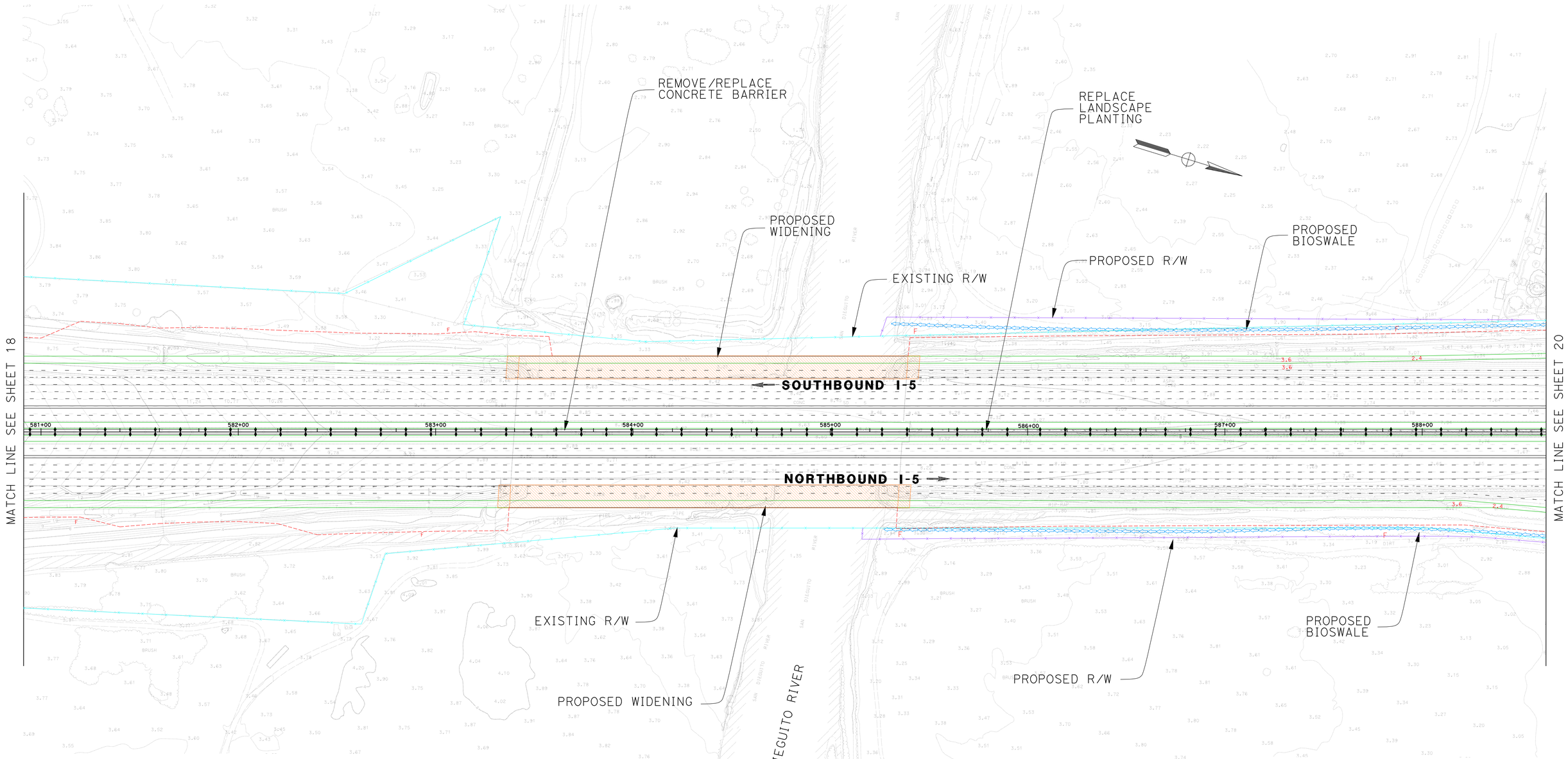
I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A3

SCALE 1:2000

DATE PLOTTED => 17-JUN-2010
DGN FILE => 2030_8+4Buf_018toVDV2.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

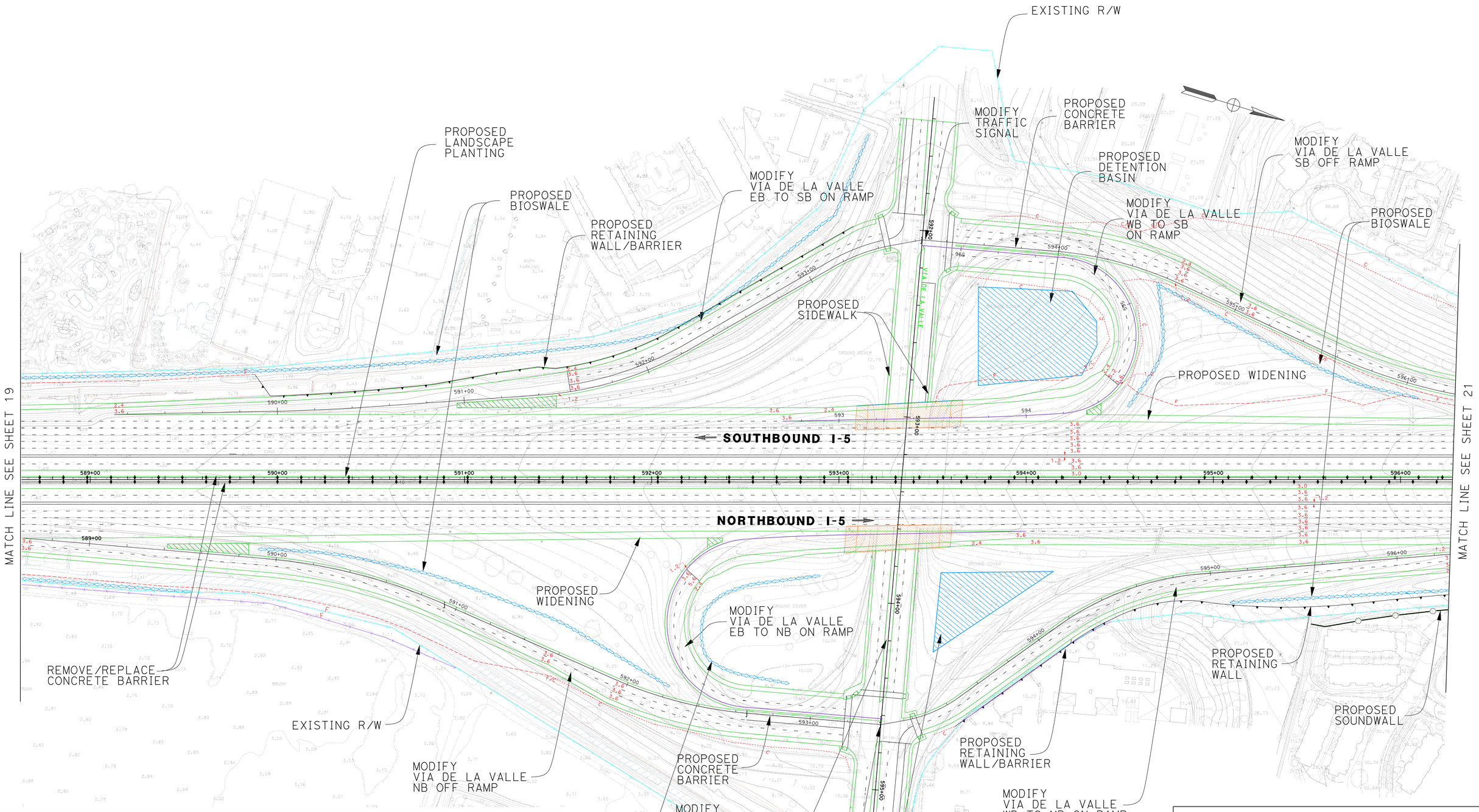
I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A3

DATE PLOTTED => 24-JUN-2010
DGN FILE => 2030_8+4Buf_019toVDV3.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

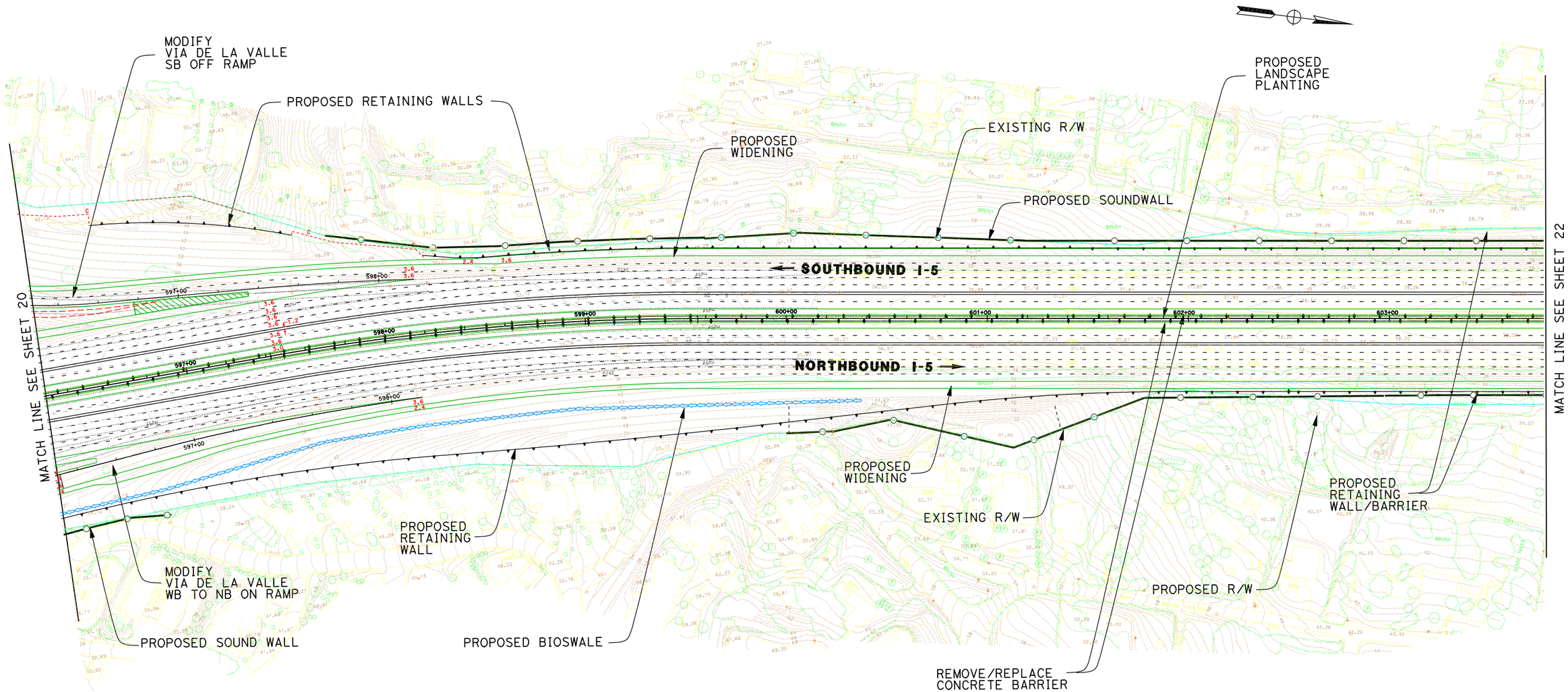
I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A3

SCALE 1:2000

DATE PLOTTED => 24-JUN-2010
DGN FILE => 2030_8+4Buf_020VDV.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

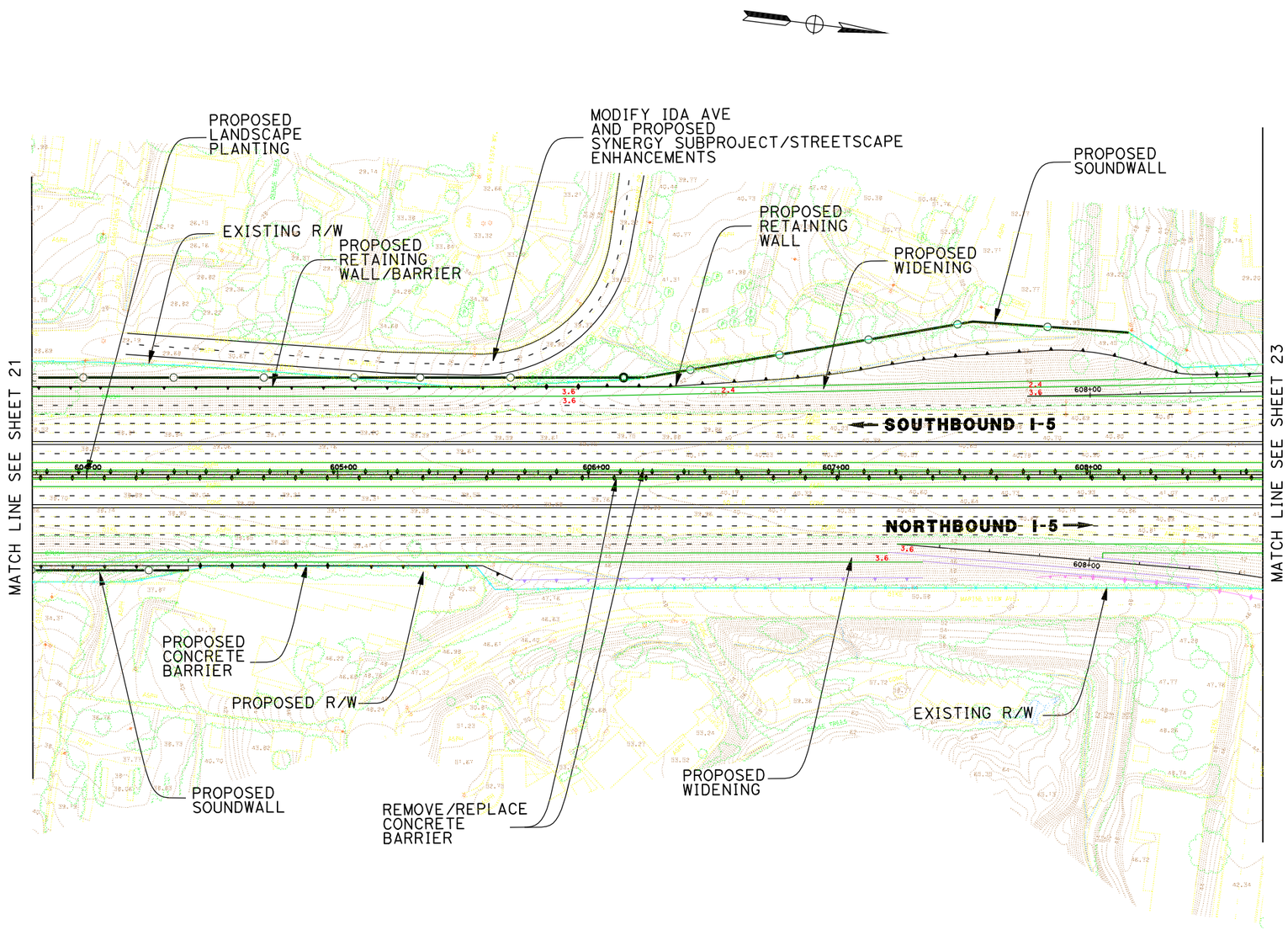
EXHIBIT A3

SCALE 1:2000

SHEET 21 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4Buf_021toLSFe.dgn



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4Buf_022LSFe1.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

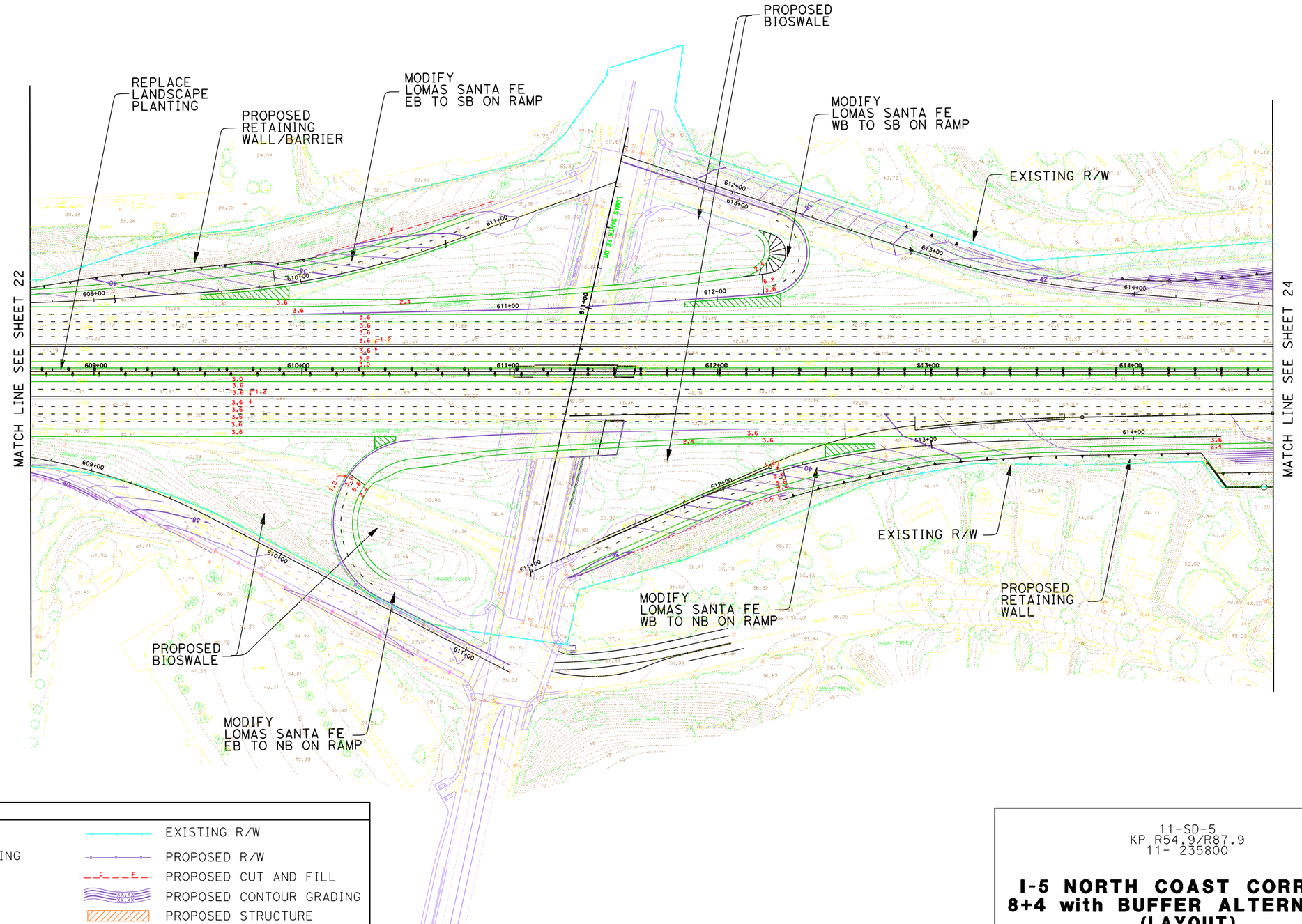
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metro

EXHIBIT A3

SCALE 1:2000



LEGEND

- - - - - -	PROPOSED STRIPING		EXISTING R/W
- - - - - - - - - - -	PROPOSED AUX LANE STRIPING		PROPOSED R/W
———	PROPOSED STRIPING	C F	PROPOSED CUT AND FILL
———	PROPOSED PAVEMENT EDGE	XX.XX	PROPOSED CONTOUR GRADING
	PROPOSED RETAINING WALL		PROPOSED STRUCTURE
	PROPOSED CONCRETE BARRIER		PROPOSED DAR
	PROPOSED RETAINING WALL/BARRIER		PROPOSED DETENTION BASIN
	PROPOSED SOUNDWALL		PROPOSED BIOSWALE
———	PROPOSED SYNERGY SUBPROJECT		REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

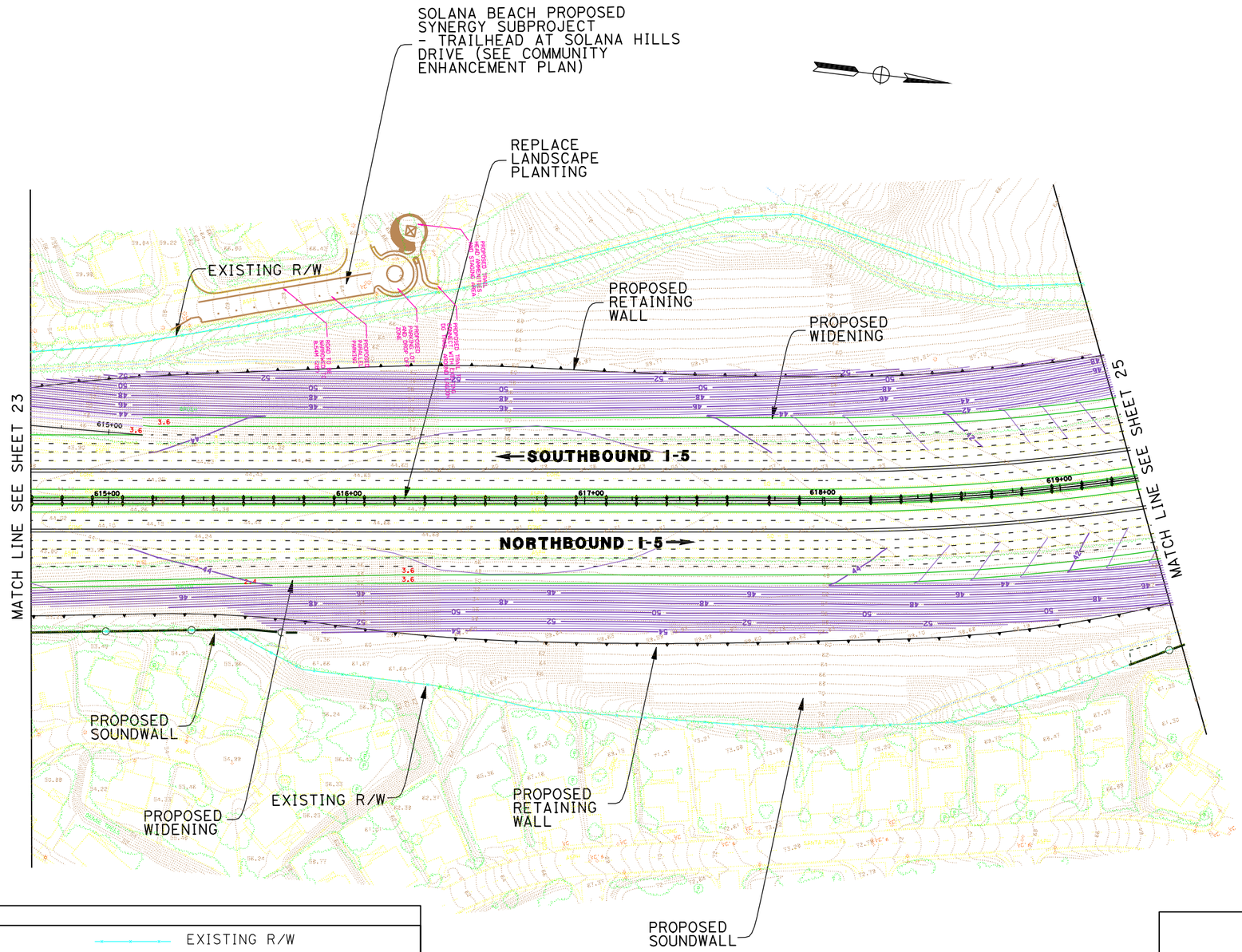
EXHIBIT A3

SCALE 1:2000

SHEET 23 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4Buf_023LSF02.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

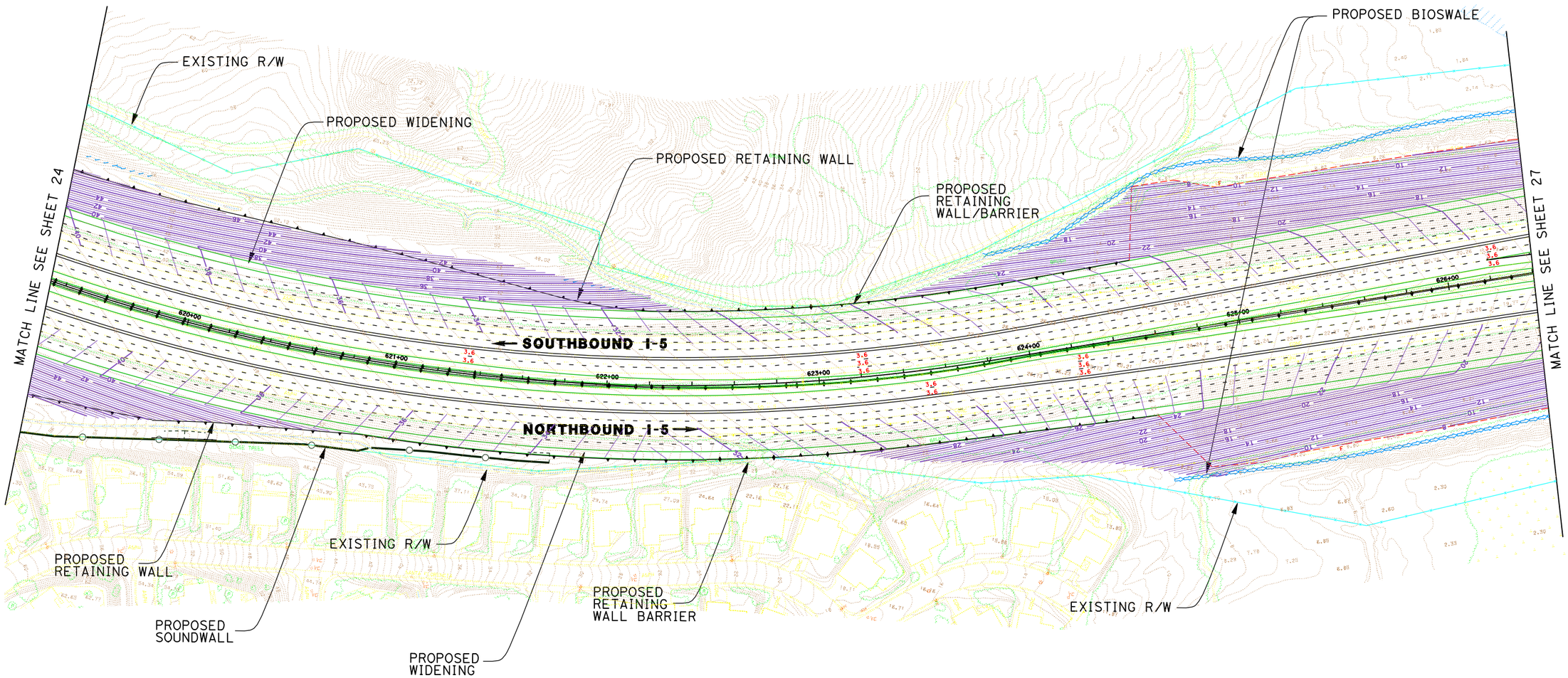
SCALE 1:2000

EXHIBIT A3

SHEET 24 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4Buf_024LSFe3.dgn



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4Buf_025toMnchstr.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A3

SCALE 1:2000

MATCH LINE SEE SHEET 27

PROPOSED TRAFFIC SIGNAL

EXISTING R/W

PROPOSED CONCRETE BARRIER

MODIFY MANCHESTER AVE NB ON RAMP

PROPOSED RETAINING WALL

PROPOSED TRAFFIC SIGNAL

PROPOSED DAR

PROPOSED DAR/ MANCHESTER AVE INTERSECTION

PROPOSED PARK AND RIDE STATION

PROPOSED RETAINING WALL

PROPOSED R/W

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
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PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR 8+4 with BUFFER ALTERNATIVE (LAYOUT)

Caltrans Metric

EXHIBIT A3

SCALE 1:2000

DATE PLOTTED => 24-JUN-2010

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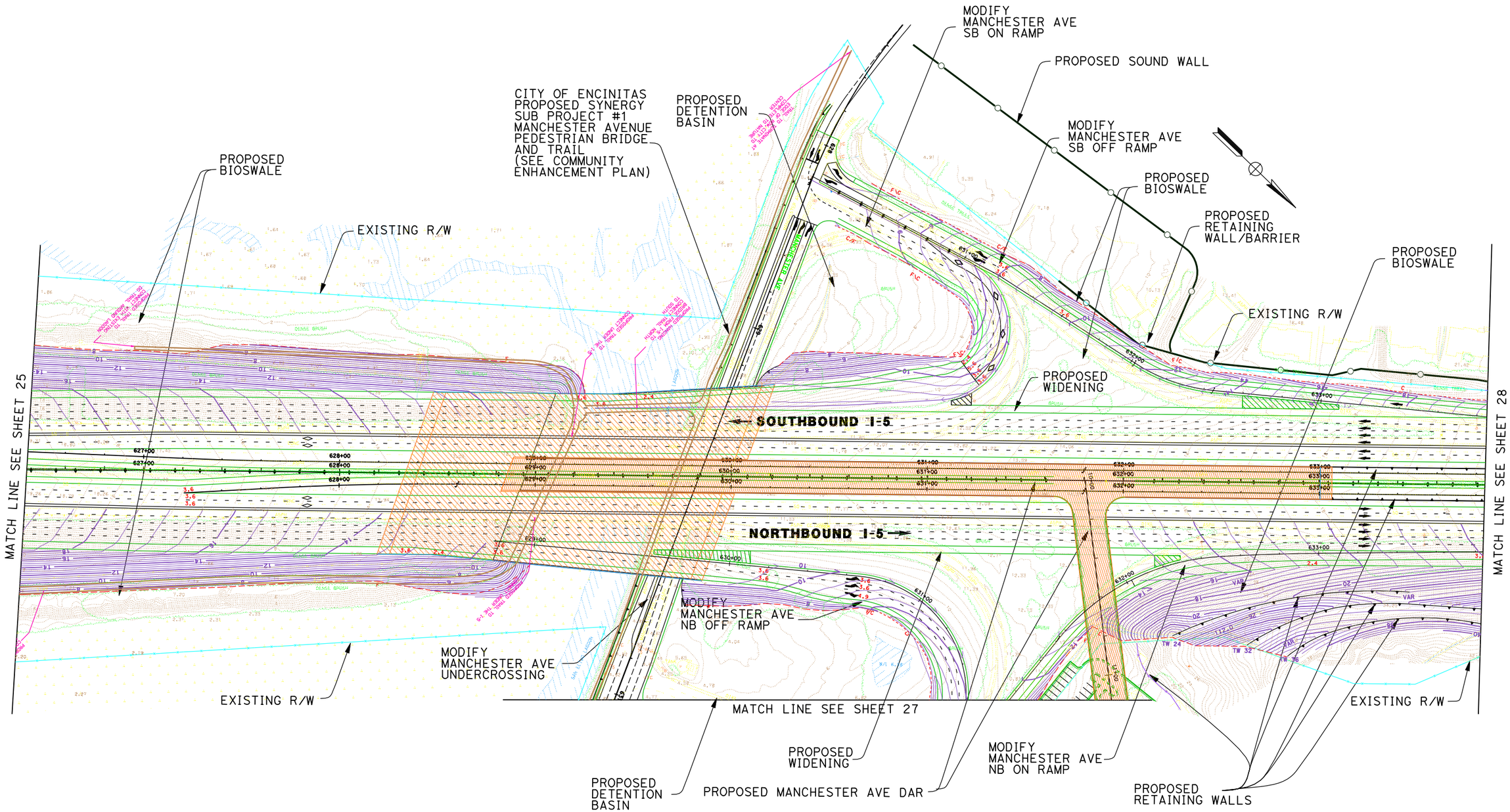

DATE PLOTTED => 24-JUN-2010

DGN FILE => 2030_8+4Buf_027Mnchstr2.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
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11-SD-5
KP R54.9/R87.9
11- 235800

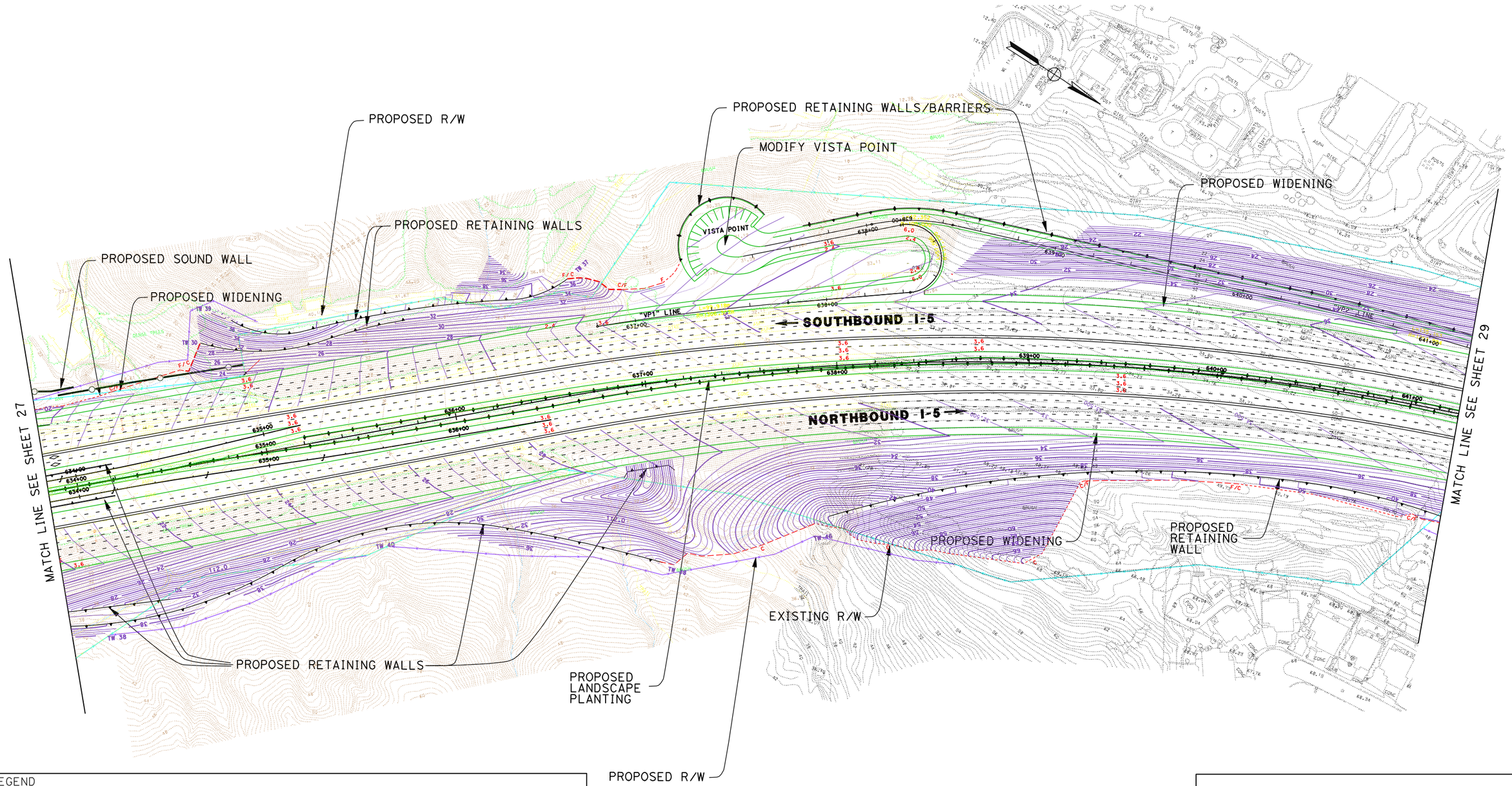
I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans District 11 Metric

EXHIBIT A3

SCALE 1:2000

SHEET 27 OF 68



DATE PLOTTED => 17-JUN-2010

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LEGEND

PROPOSED STRIPING	EXISTING R/W
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PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

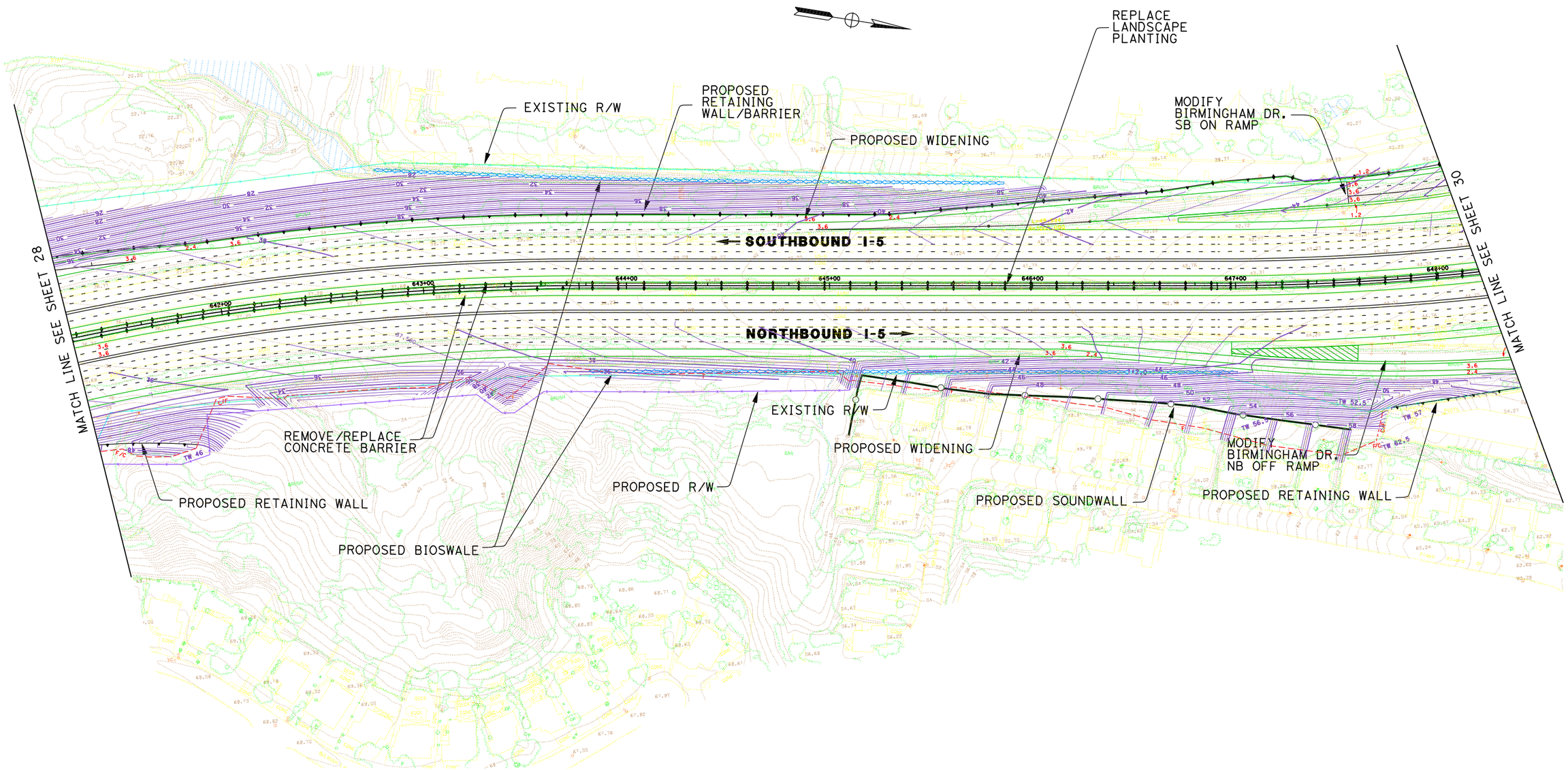
I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A3

SCALE 1:2000

SHEET 28 OF 68



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

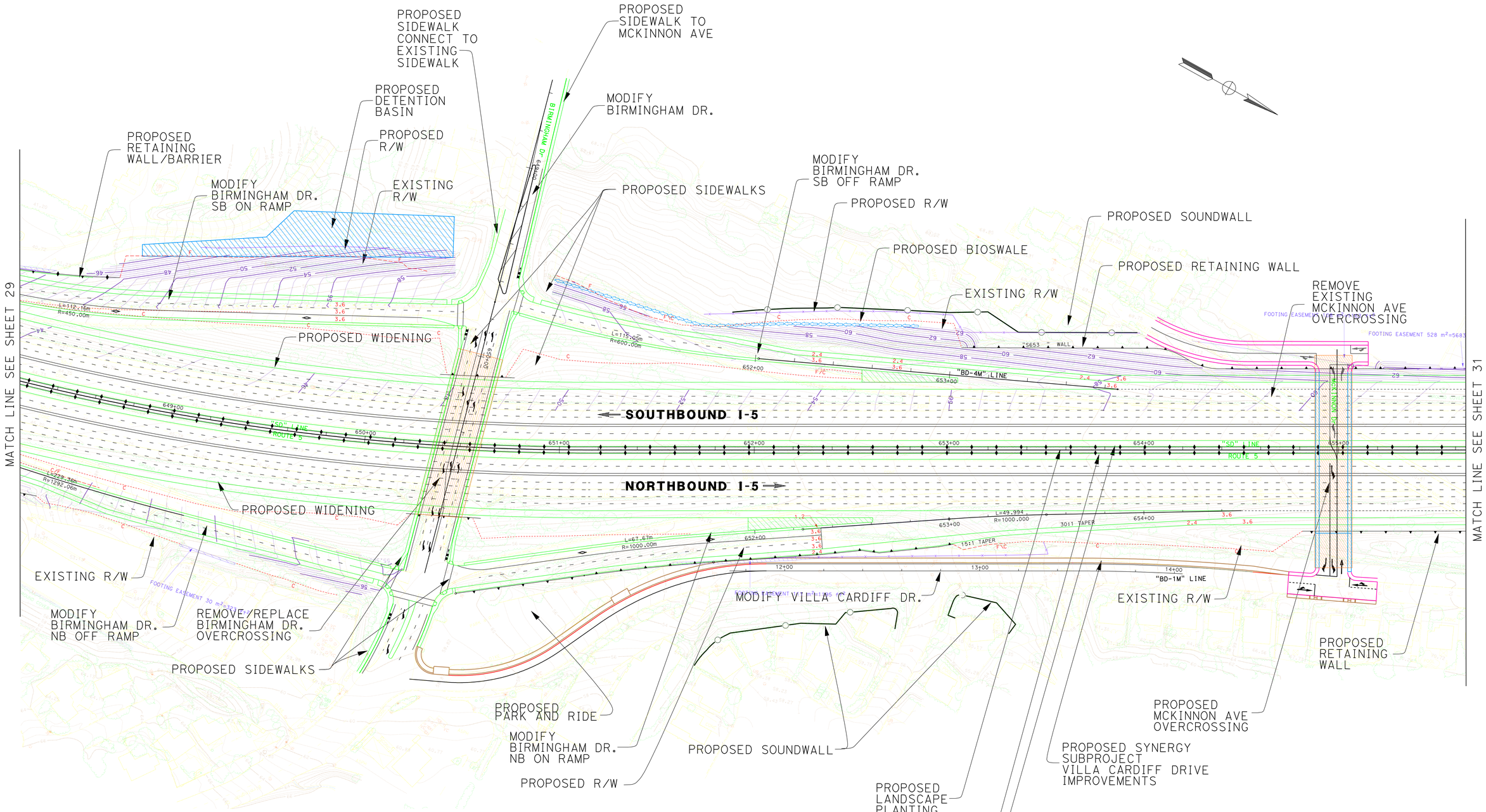
I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A3

DATE PLOTTED => 17-JUN-2010
DGN FILE => 2030_8+4Buf_029toBrmghm2.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

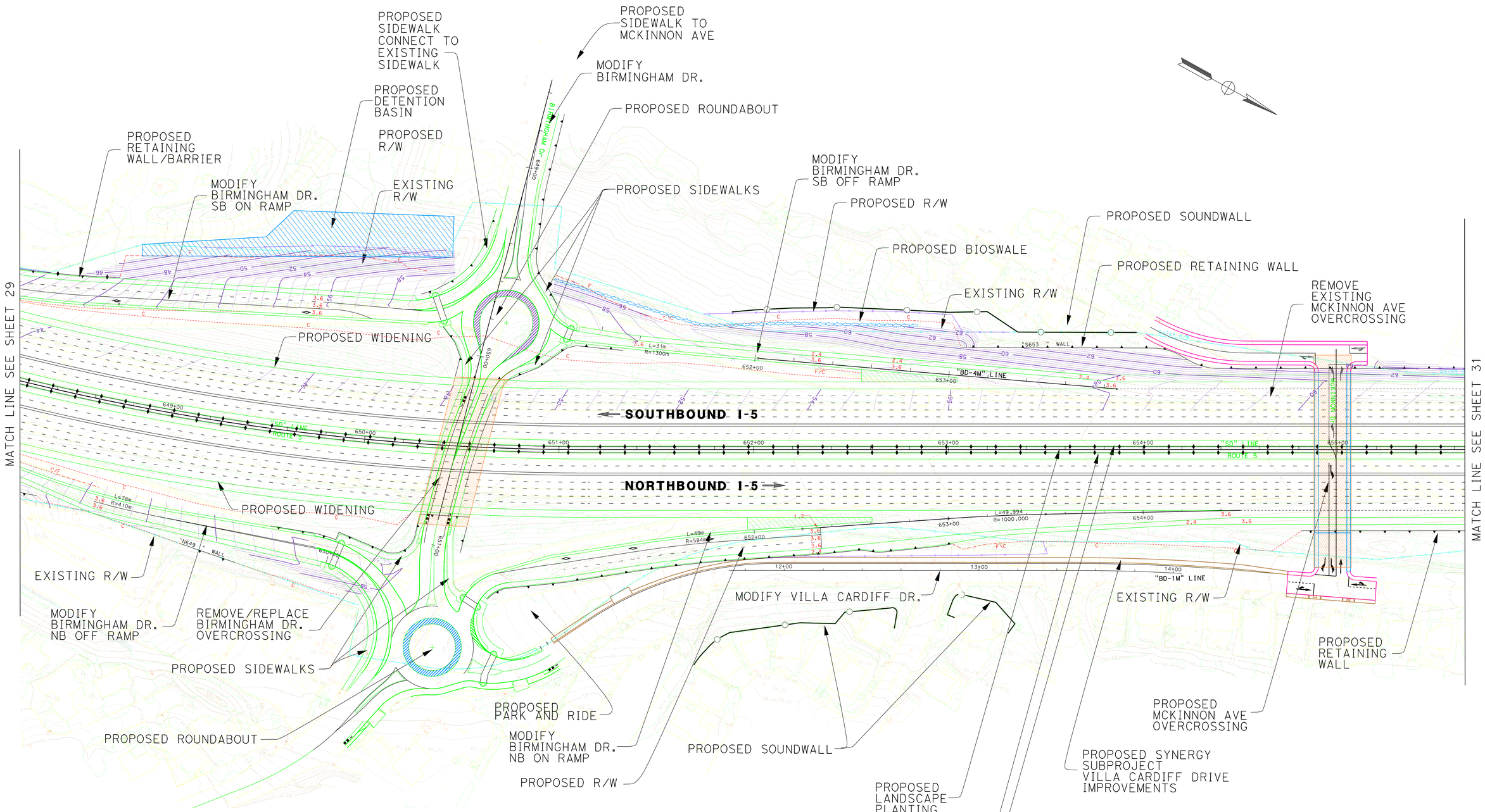
Caltrans Metric

EXHIBIT A3

SCALE 1:2000

SHEET 30A OF 68

DGN FILE => 2030_8+4Buf_030ABrmghm_Intersection.dgn DATE PLOTTED => 24-JUN-2010



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

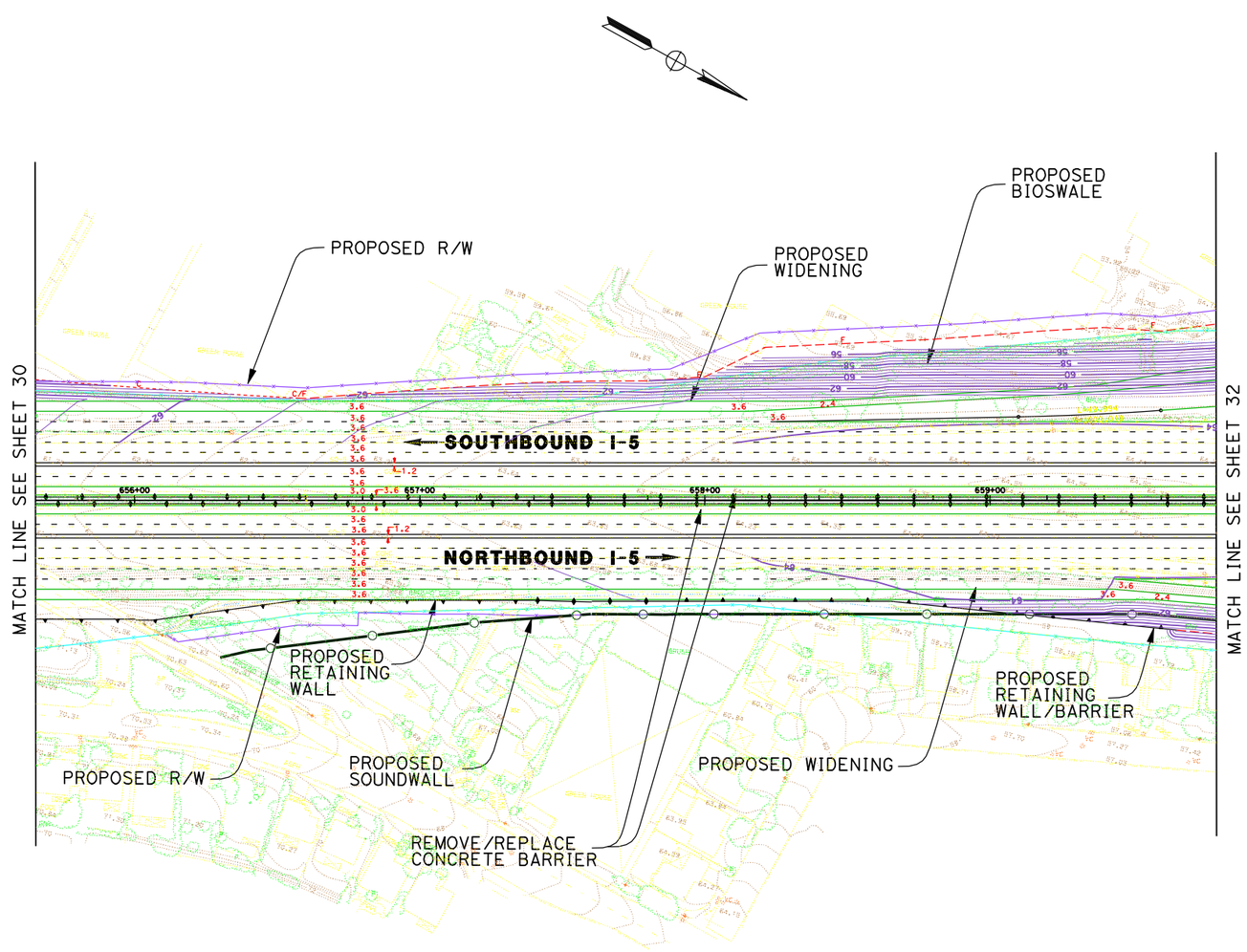
Caltrans Metric

EXHIBIT A3

SCALE 1:2000

SHEET 30B OF 68

DGN FILE => 2030_8+4Buf_030BBrmghm_Roundabout.dgnDATE PLOTTED => 24-JUN-2010



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4Buf_031StdFe.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

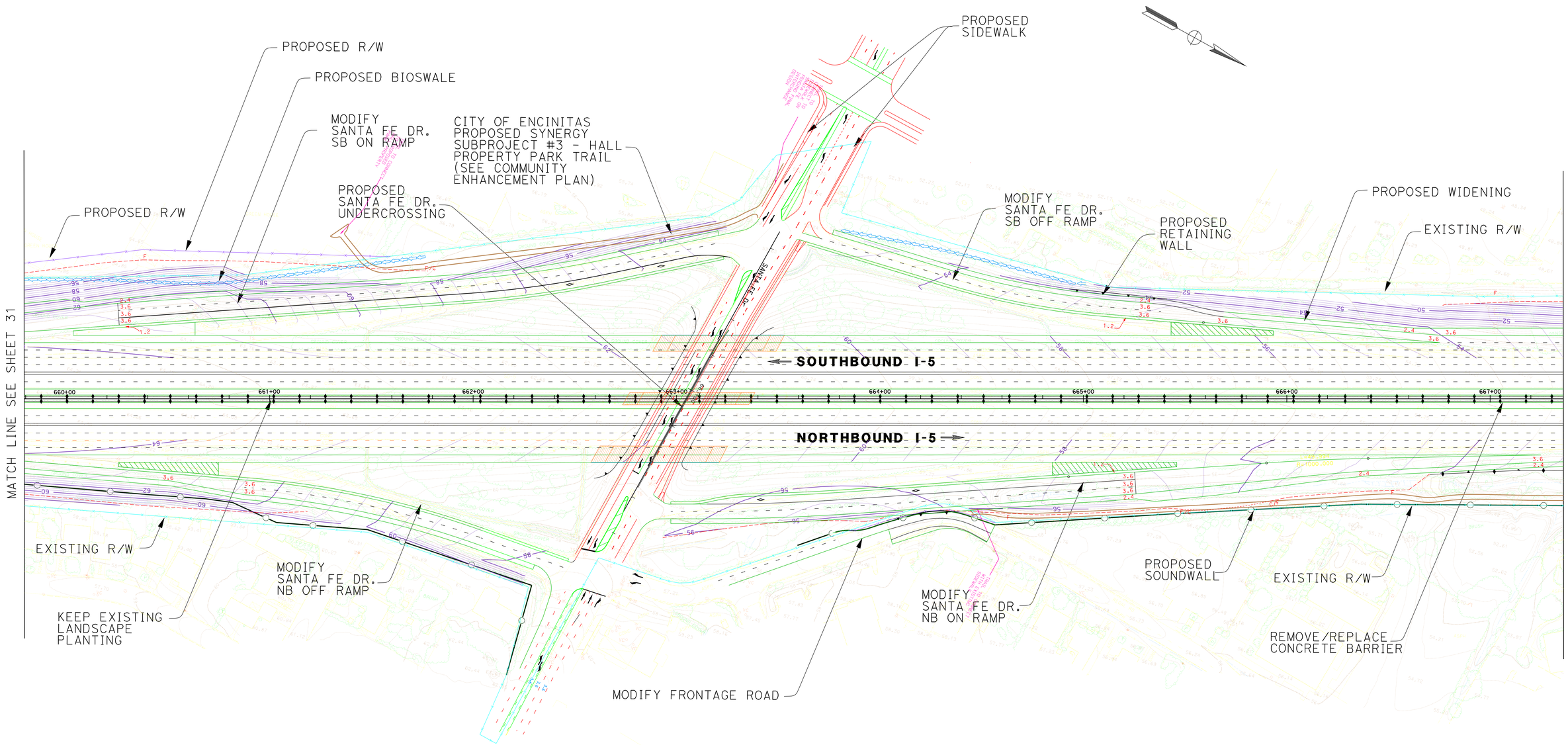
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans District 11 Metric

EXHIBIT A3

SCALE 1:2000



DATE PLOTTED => 24-JUN-2010

DGN FILE => 2030_8+4Buf_032StaFe2.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

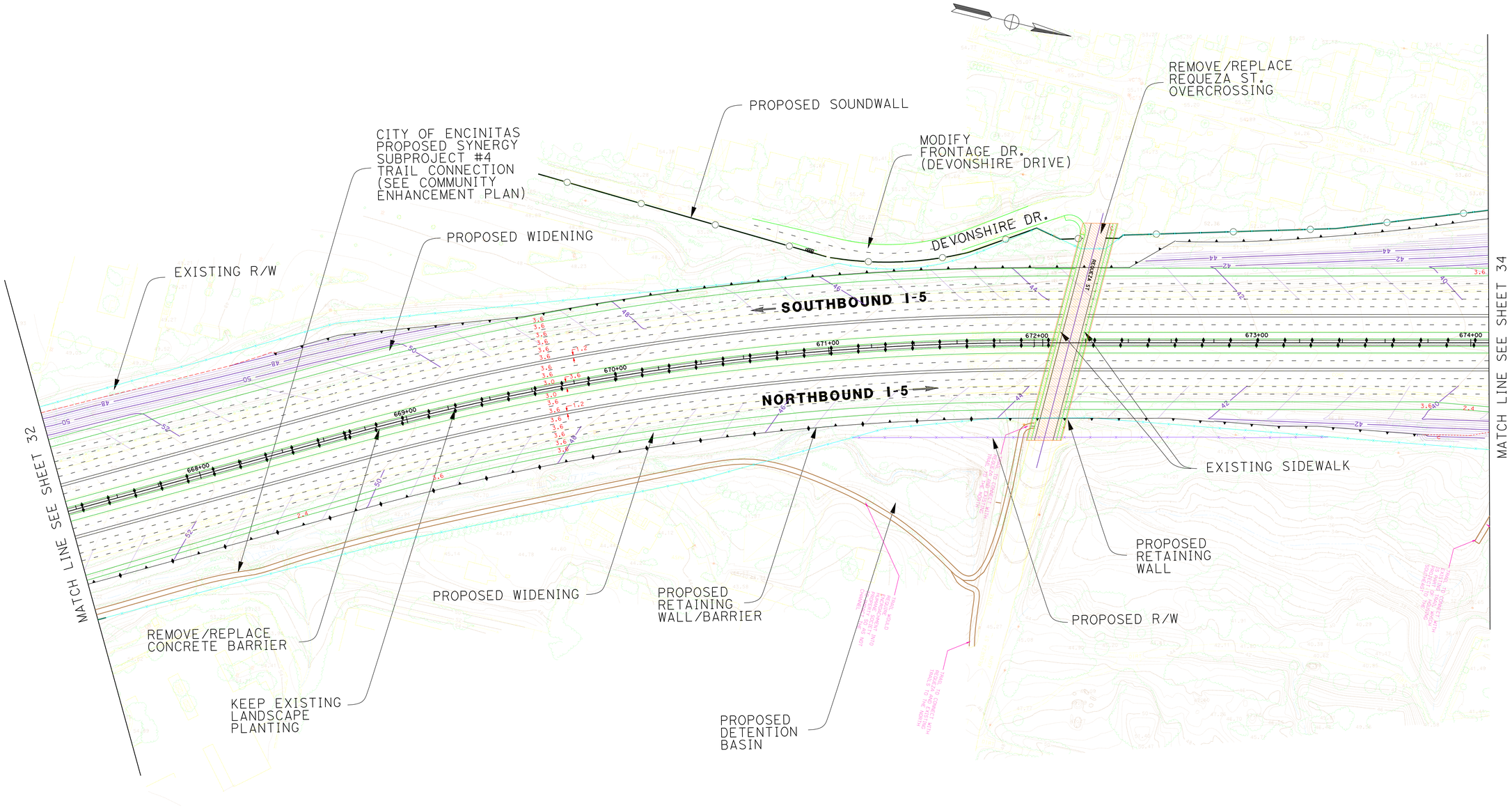
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A3

SCALE 1:2000



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

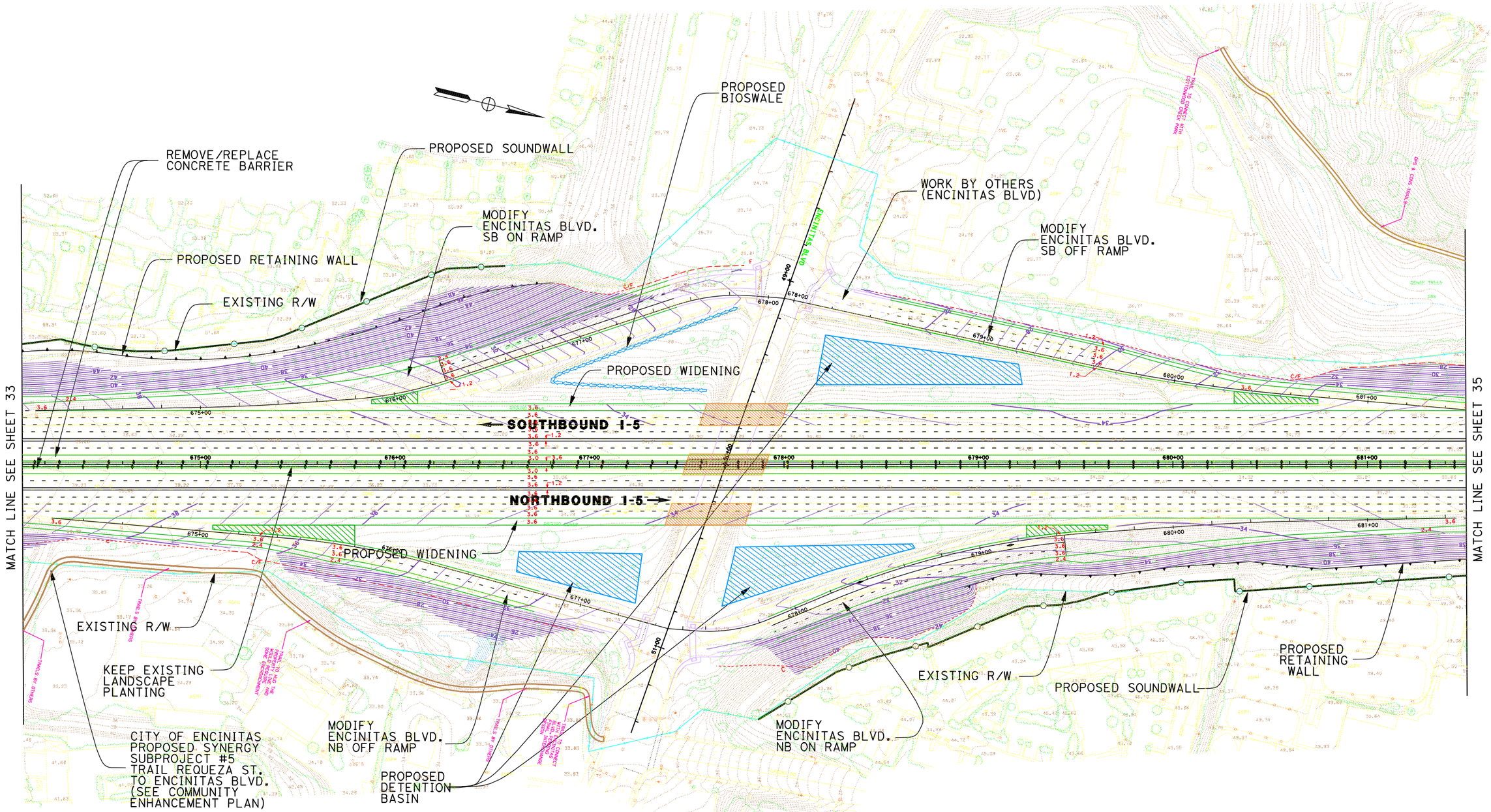
I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A3

DATE PLOTTED => 24-JUN-2010
DGN FILE => 2030_8+4Buf_033StaFe3.dgn



DATE PLOTTED => 21-JUN-2010

DGN FILE => 2030_8+4Buf_034Encnitas.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

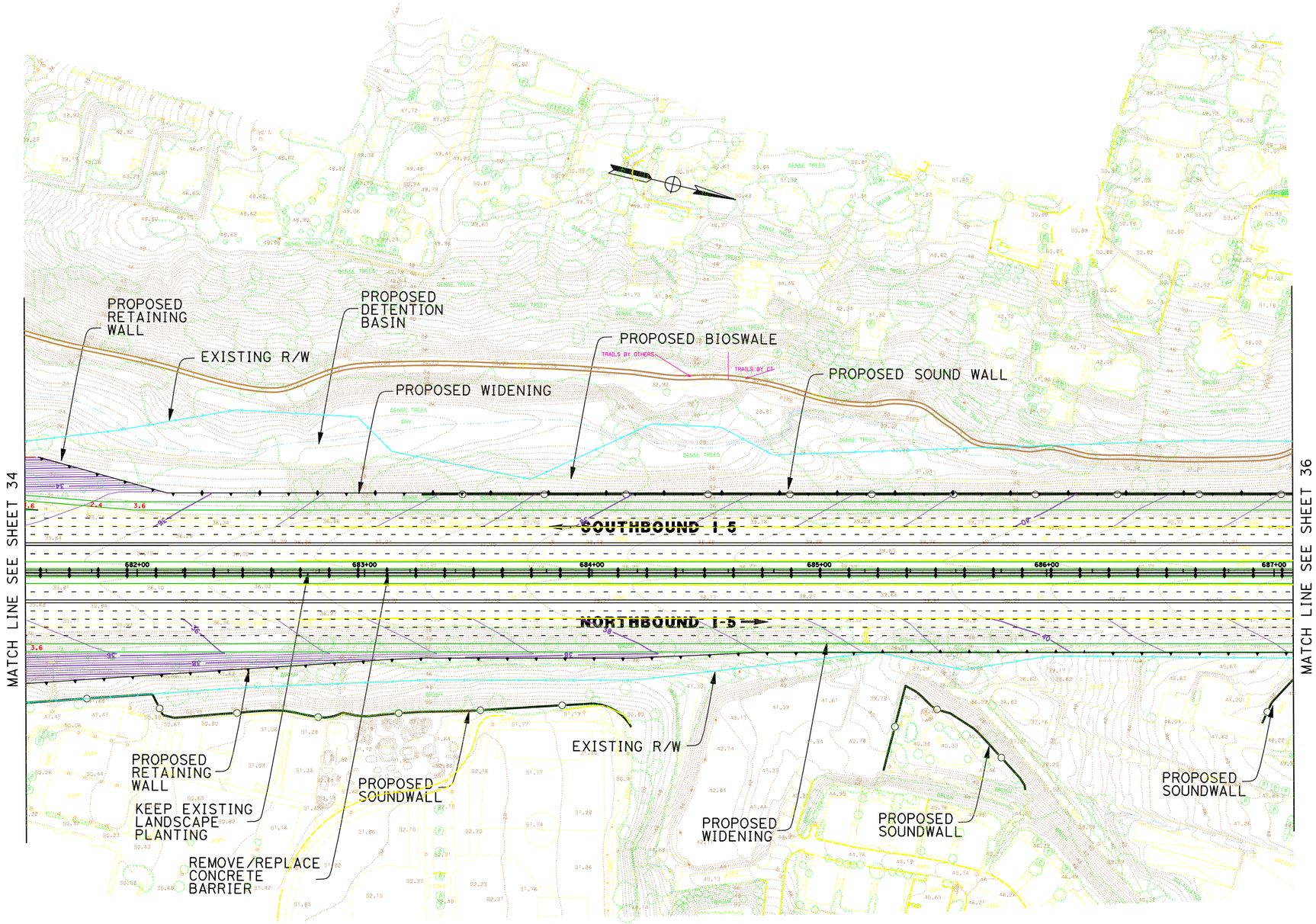
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A3

SCALE 1:2000



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4Buf_035toLcadia.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

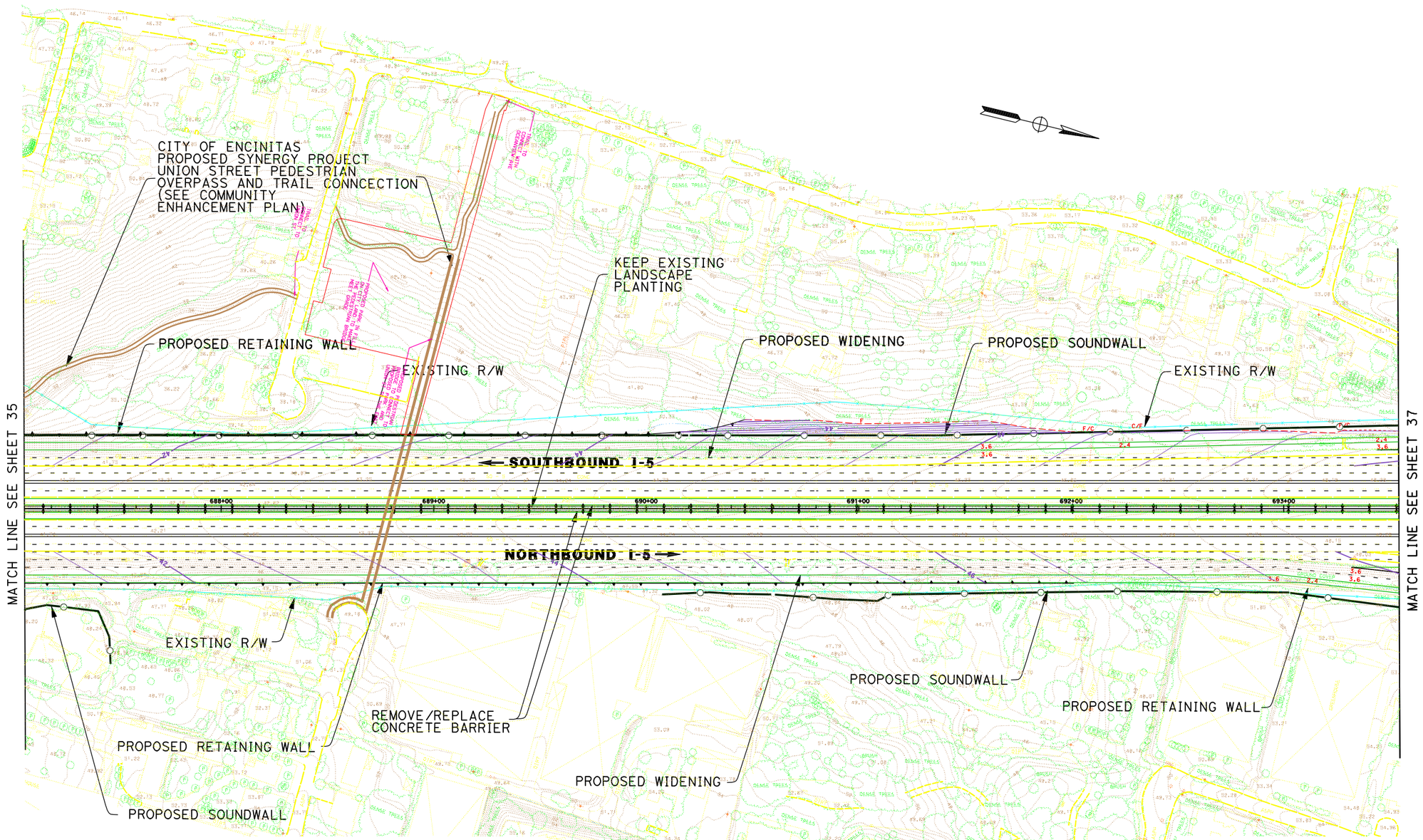
I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A3

SHEET 35 OF 68



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4Buf_036toLcadia2.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

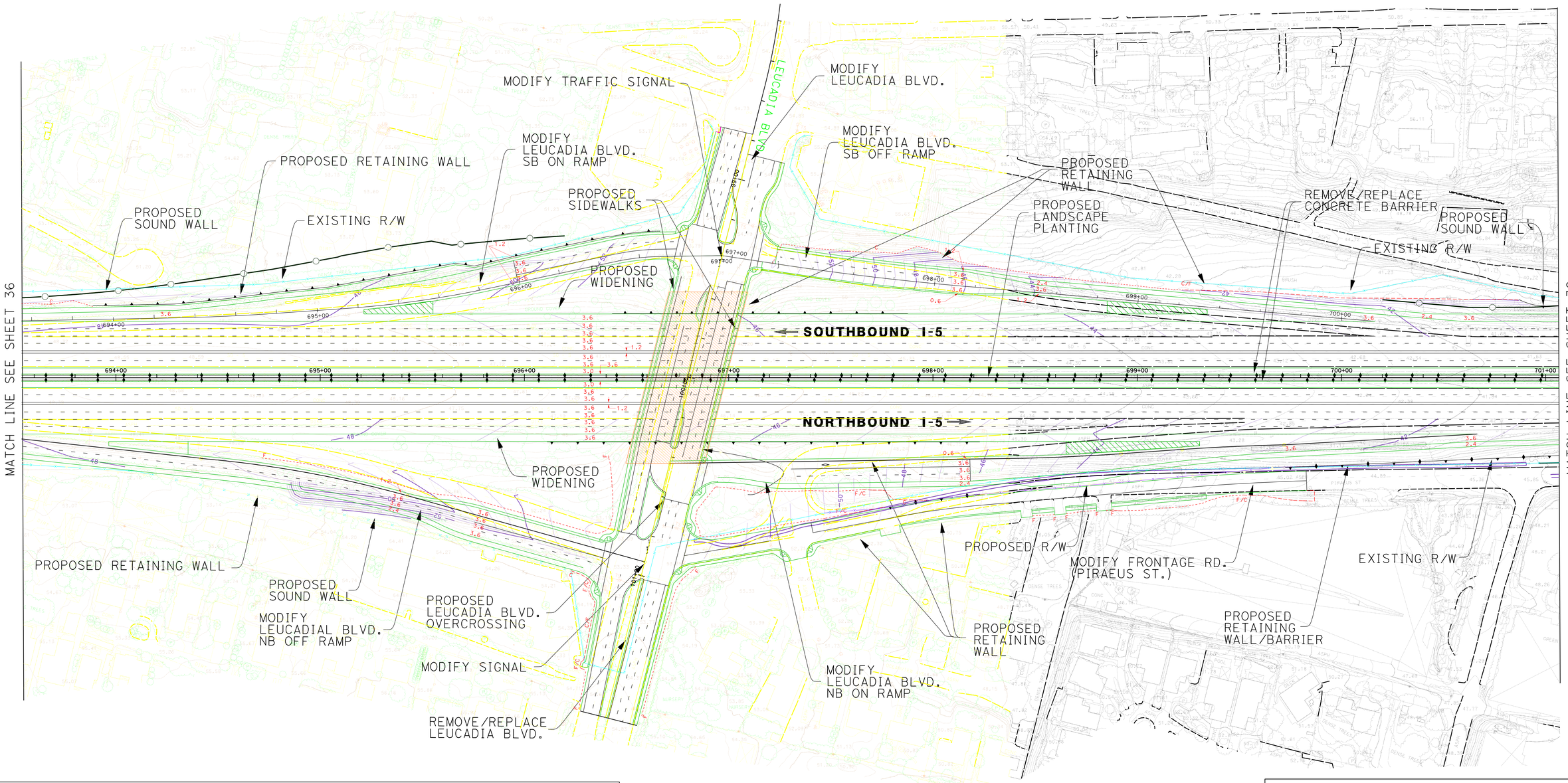
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A3



DATE PLOTTED => 24-JUN-2010

DGN FILE => 2030_8+4Buf_037Leadia.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

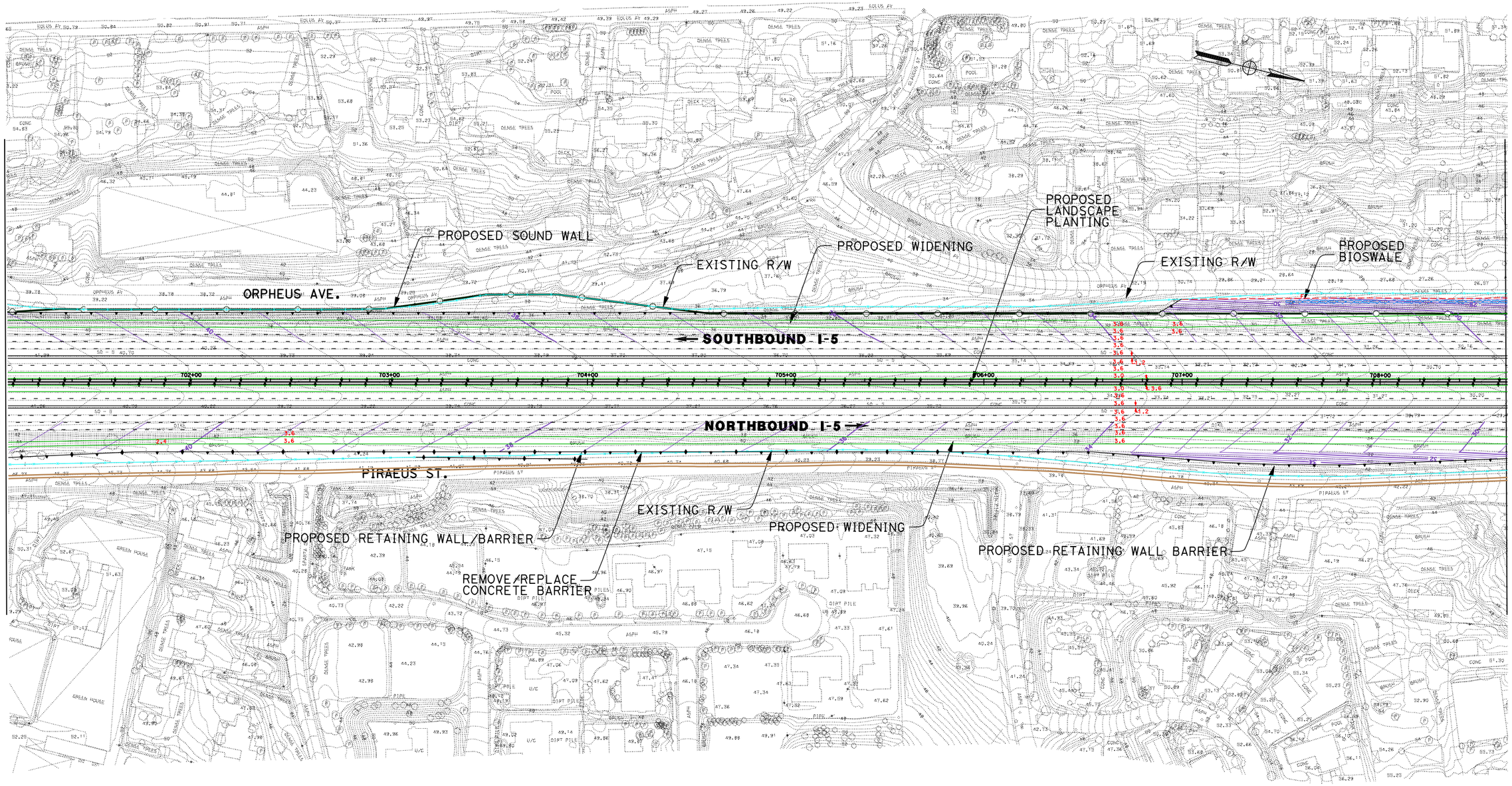
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A3

SCALE 1:2000



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4Buf_038toLaCsta.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

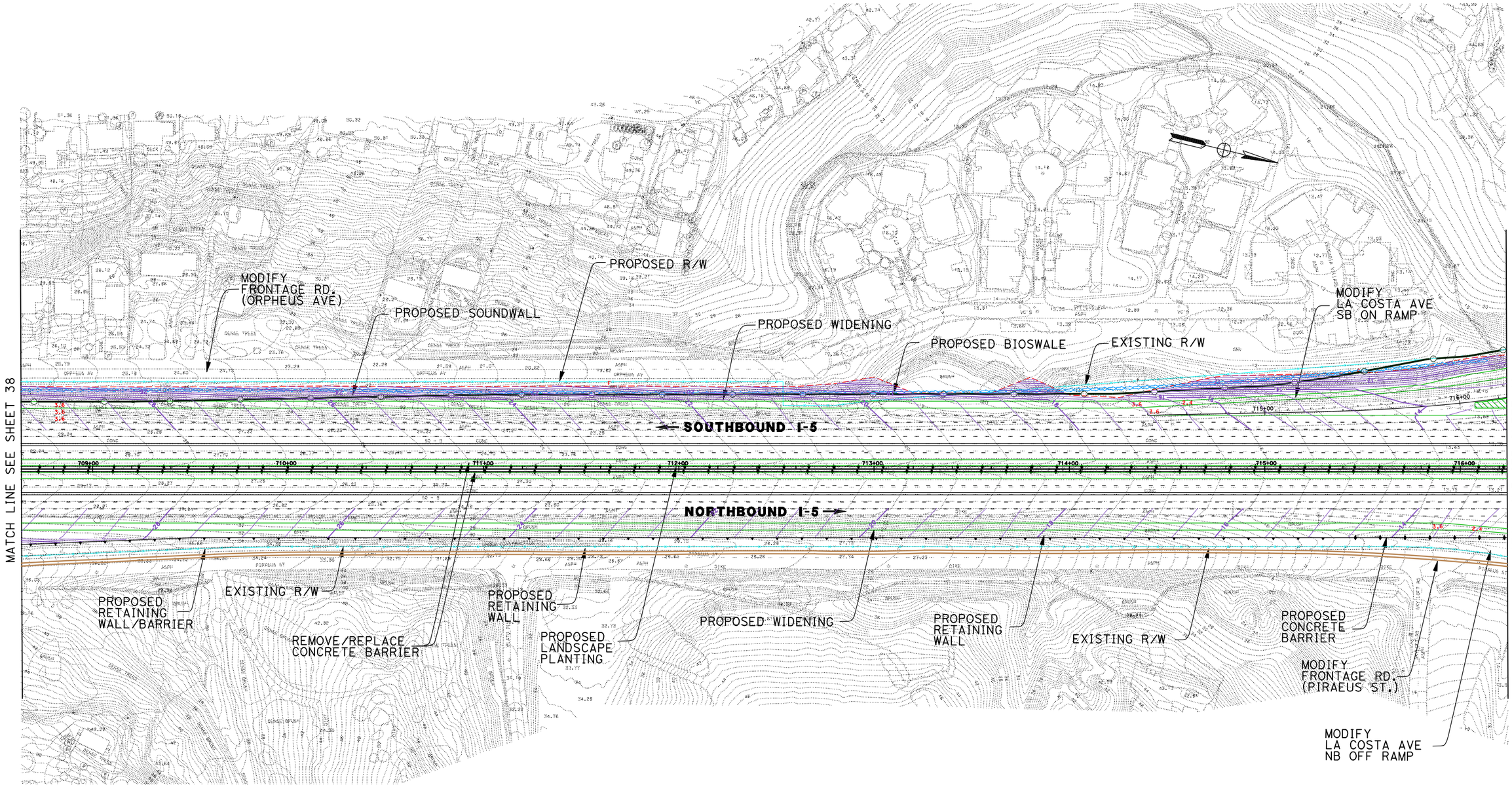
I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A3

SHEET 38 OF 68



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4Buf_039toLaCsta2.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A3

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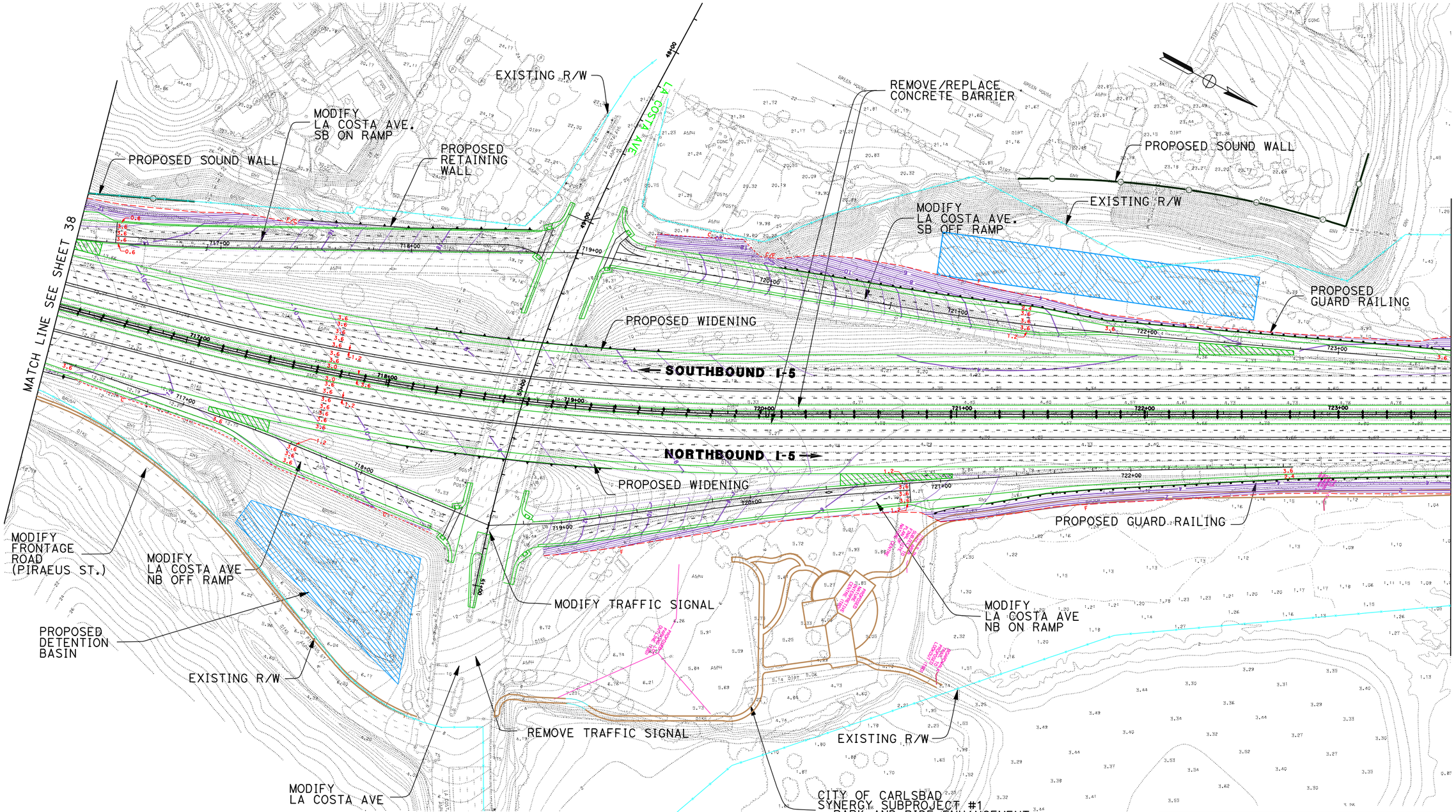


DATE PLOTTED => 24-JUN-2010

DGN FILE => 2030_8+4Buf_040LaCsta.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A3

SCALE 1:2000

BATIQUITOS LAGOON

PROPOSED SOUNDWALL

REMOVE/REPLACE CONCRETE BARRIER

EXISTING R/W

PROPOSED BIOSWALE

PROPOSED WIDENING

PROPOSED GUARD RAILING

PROPOSED GUARD RAILING

MATCH LINE SEE SHEET 40

MATCH LINE SEE SHEET 42

SOUTHBOUND I-5

NORTHBOUND I-5

724+00 725+00 726+00 727+00 728+00 729+00 730+00 731+00

PROPOSED GUARD RAILING

PROPOSED WIDENING

PROPOSED LANDSCAPE PLANTING

CITY OF CARLSBAD PROPOSED SYNERGY SUBPROJECT #2 TRAIL AT BATIQUITOS (SEE COMMUNITY ENHANCEMENT PLAN)

EXISTING R/W

BATIQUITOS LAGOON

DATE PLOTTED => 24-JUN-2010

DGN FILE => 2030_8+4Buf_041toPnsetta.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

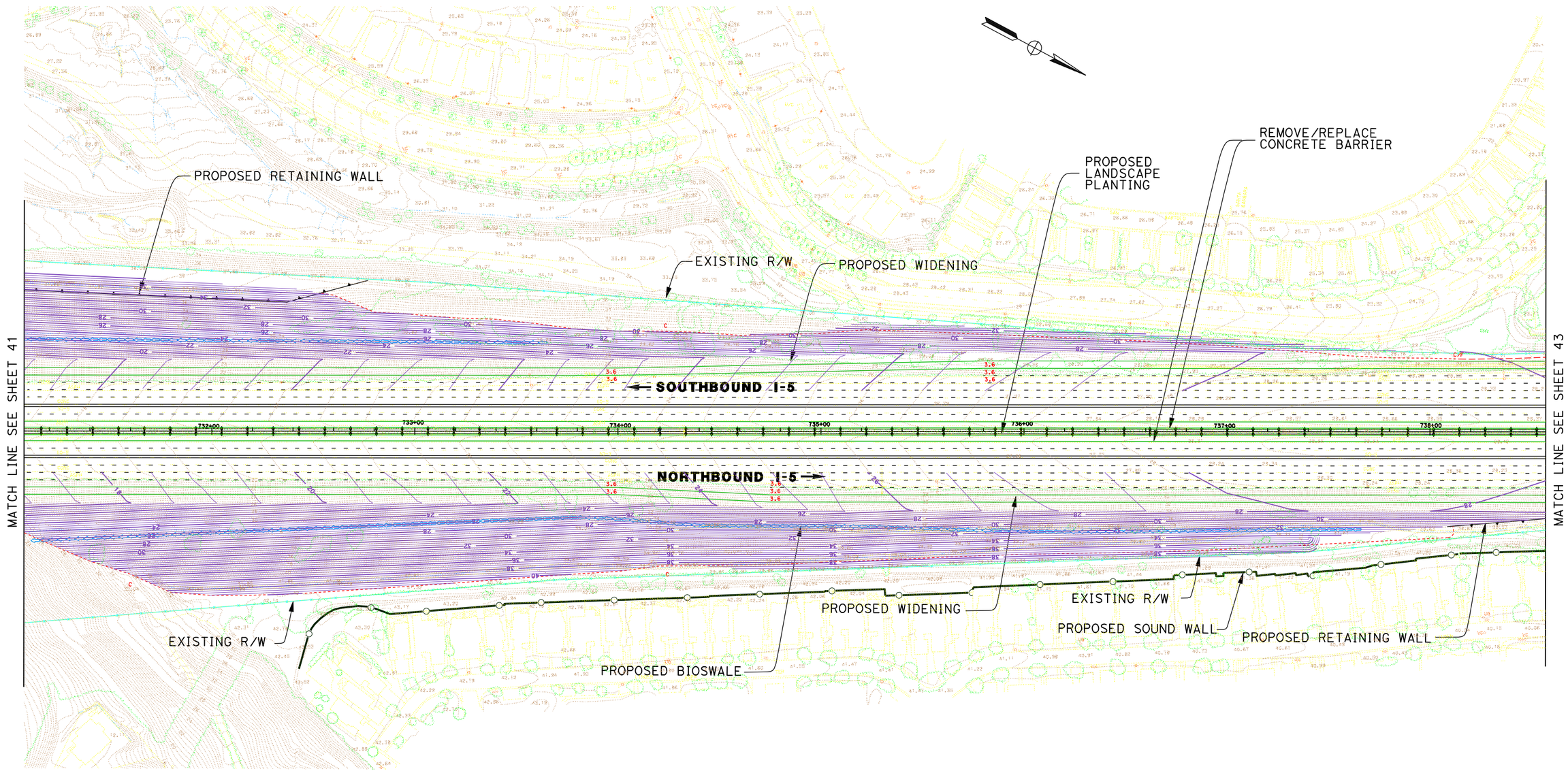
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR 8+4 with BUFFER ALTERNATIVE (LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A3



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

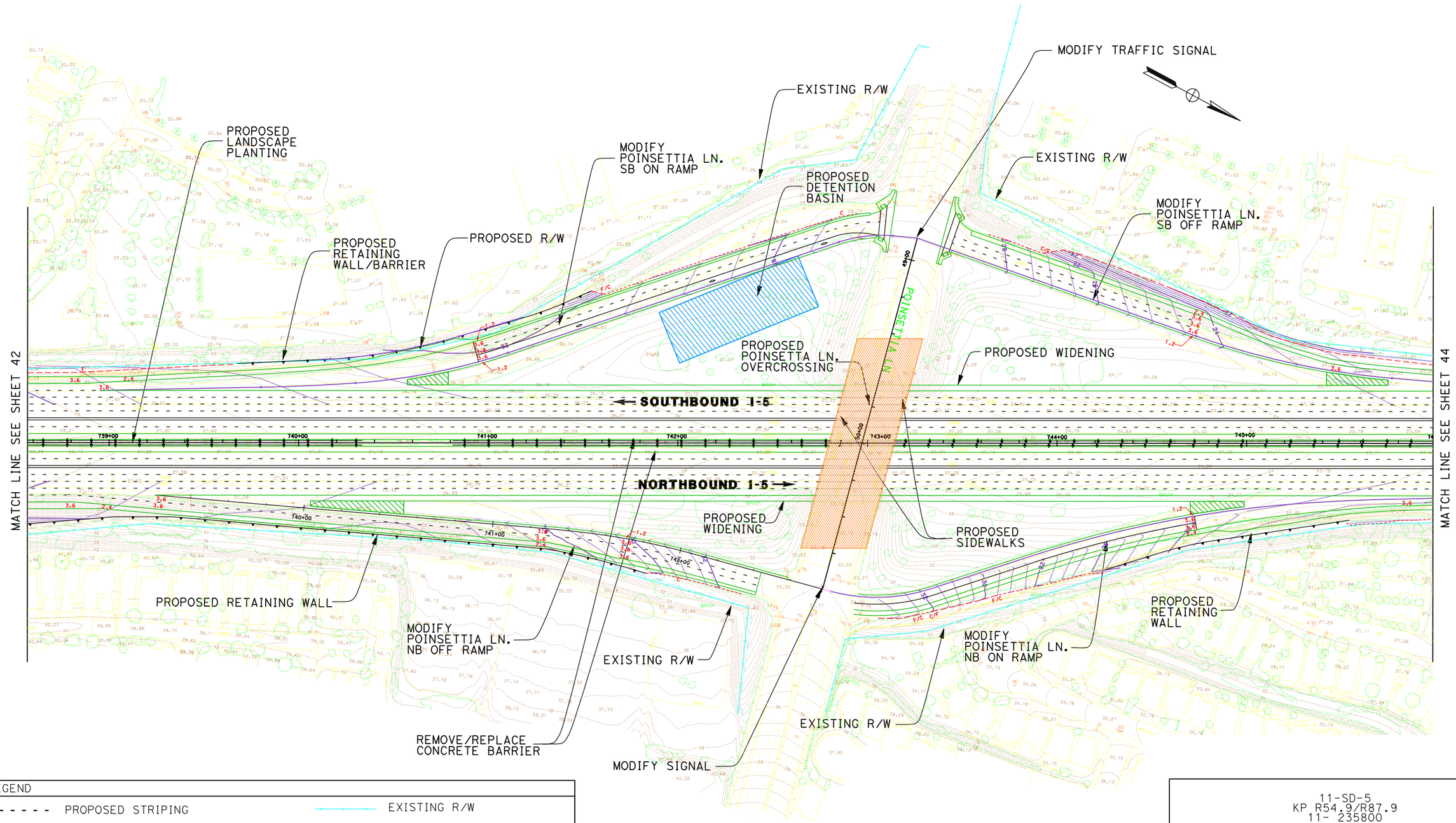
EXHIBIT A3

SCALE 1:2000

SHEET 42 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4Buf_042toPnsetta.dgn



DATE PLOTTED => 24-JUN-2010

DGN FILE => 2030_8+4Buf_043Pnsetta.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

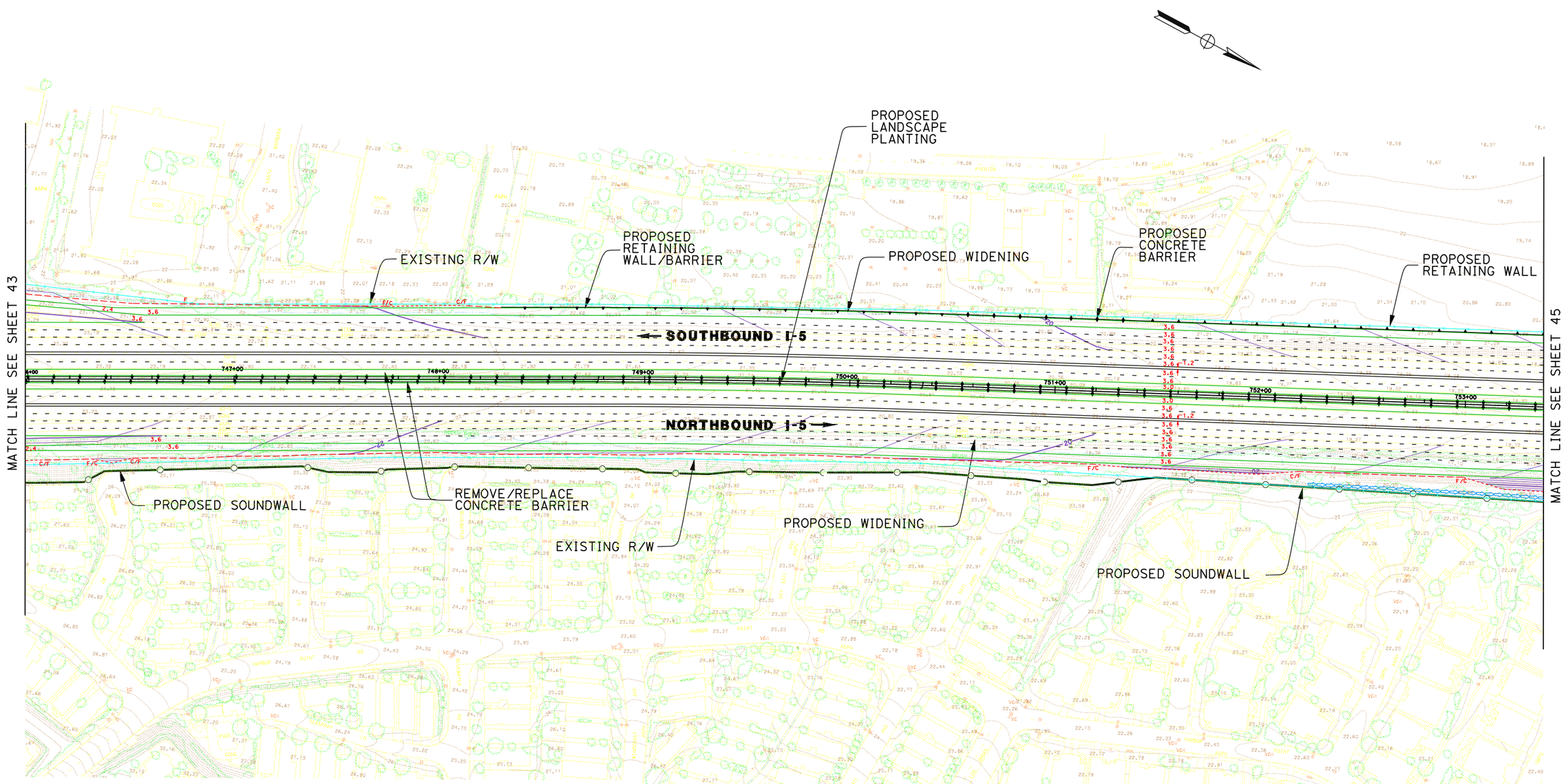
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A3

SCALE 1:2000



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

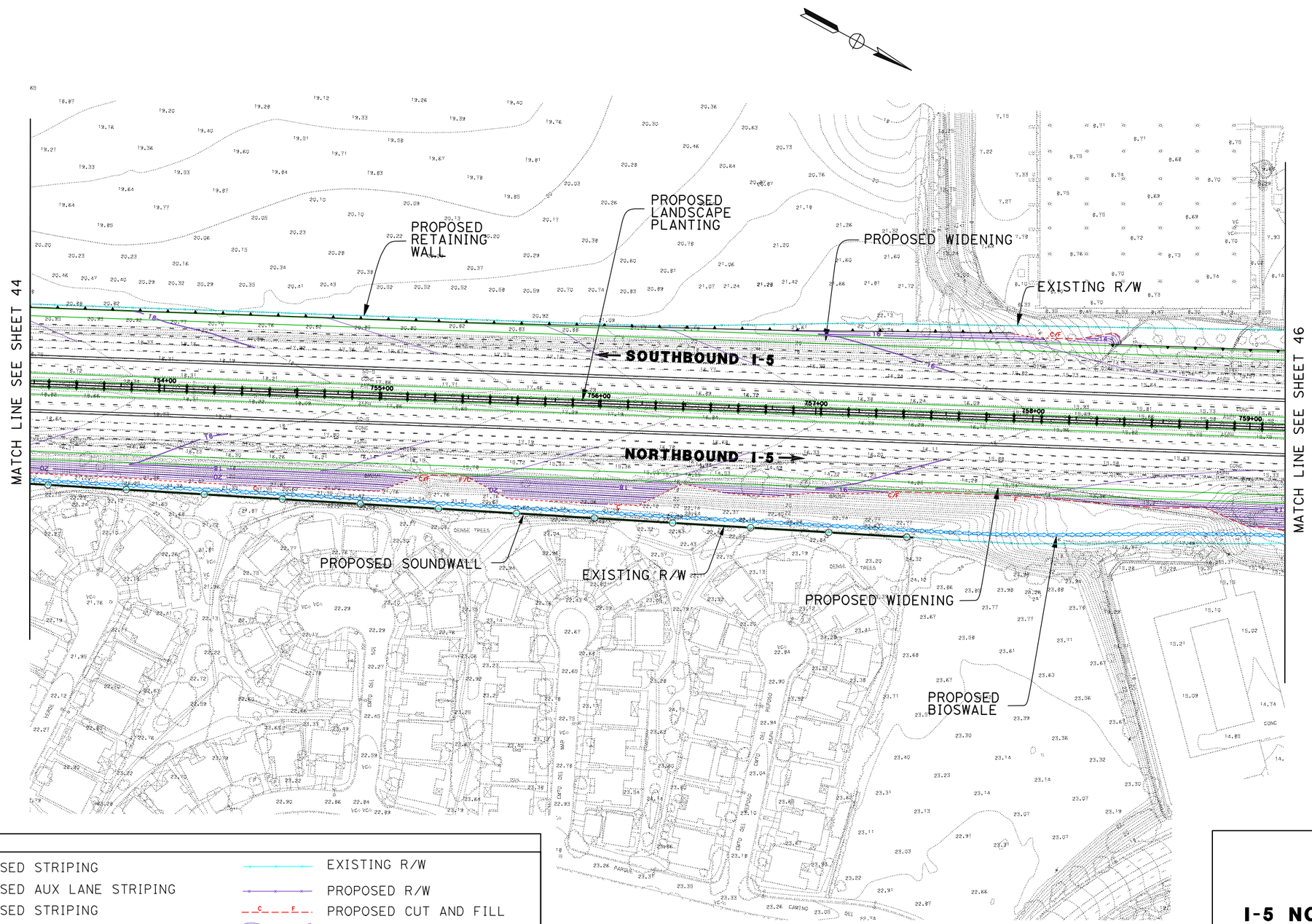
SCALE 1:2000

EXHIBIT A3

SHEET 44 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4Buf_044toPlmrApt.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

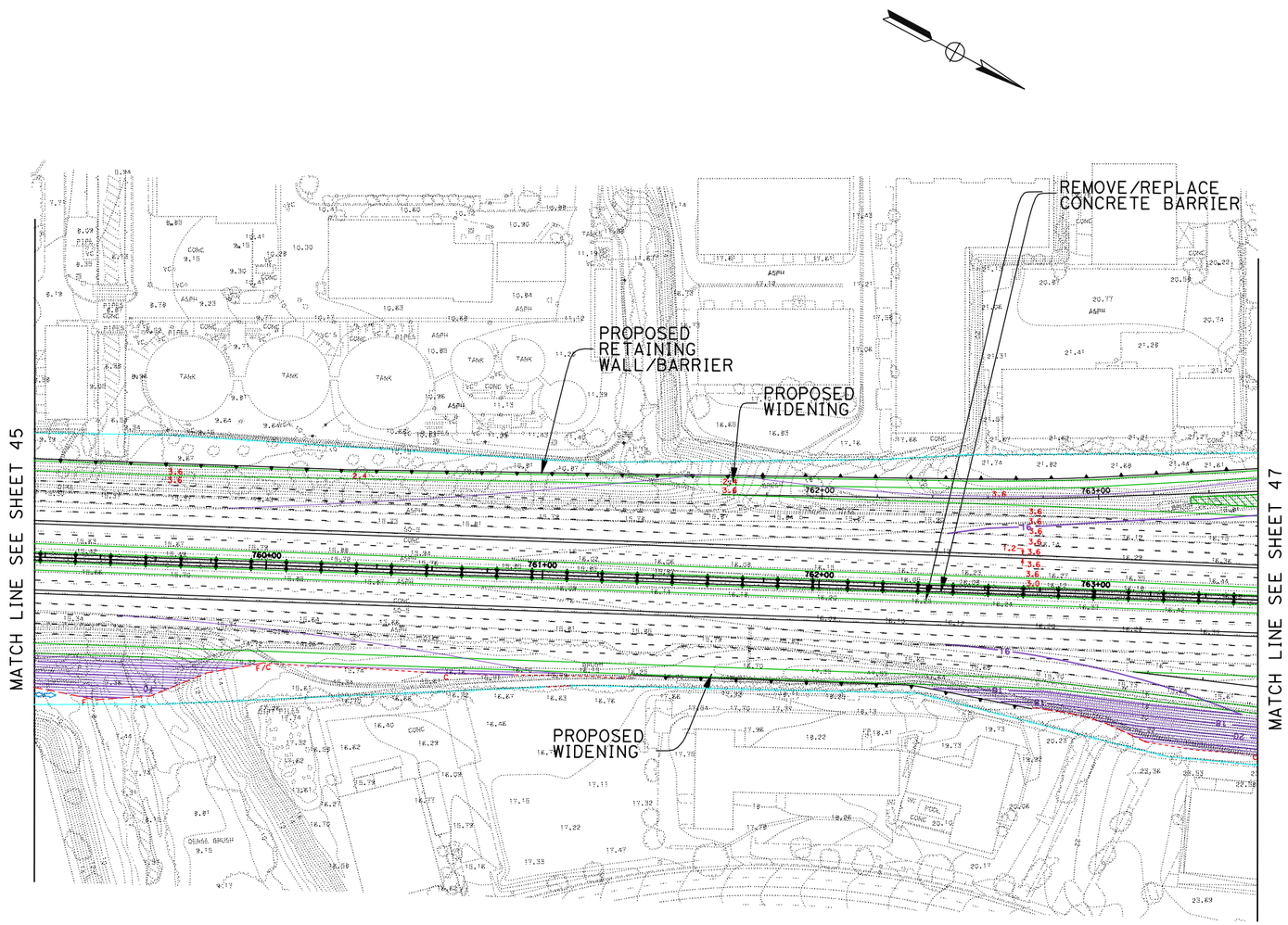
I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

EXHIBIT A3

SCALE 1:2000

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4Buf_045toPlmrApt2.dgn



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4Buf_046toP1mrApt3.dgn

LEGEND

- - - - - -	PROPOSED STRIPING		EXISTING R/W
- - - - - - - - - -	PROPOSED AUX LANE STRIPING		PROPOSED R/W
———	PROPOSED STRIPING	C F	PROPOSED CUT AND FILL
———	PROPOSED PAVEMENT EDGE		PROPOSED CONTOUR GRADING
	PROPOSED RETAINING WALL		PROPOSED STRUCTURE
	PROPOSED CONCRETE BARRIER		PROPOSED DAR
	PROPOSED RETAINING WALL/BARRIER		PROPOSED DETENTION BASIN
	PROPOSED SOUNDWALL		PROPOSED BIOSWALE
———	PROPOSED SYNERGY SUBPROJECT		REMOVE/REPLACE GUARDRAIL

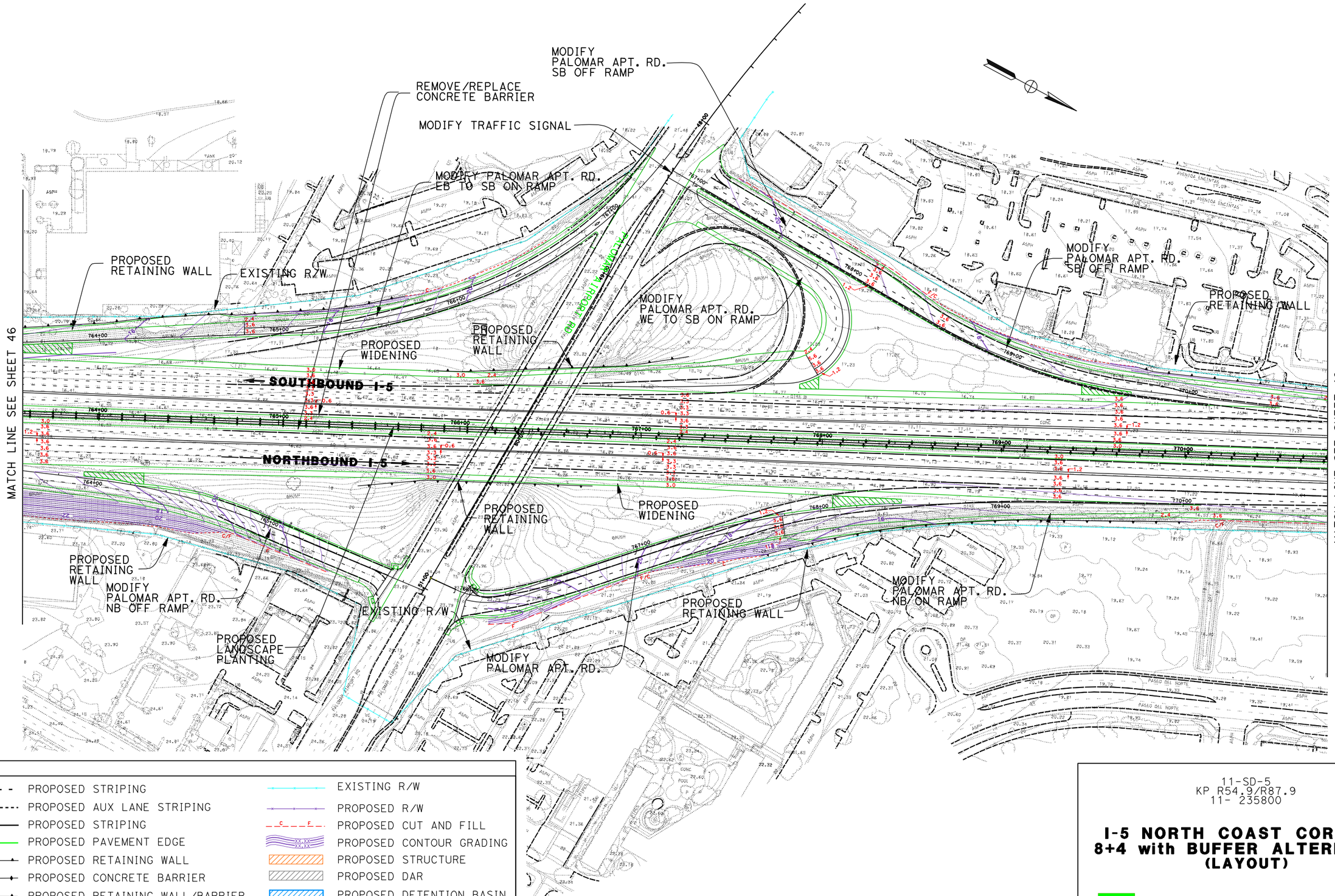
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A3

SCALE 1:2000



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

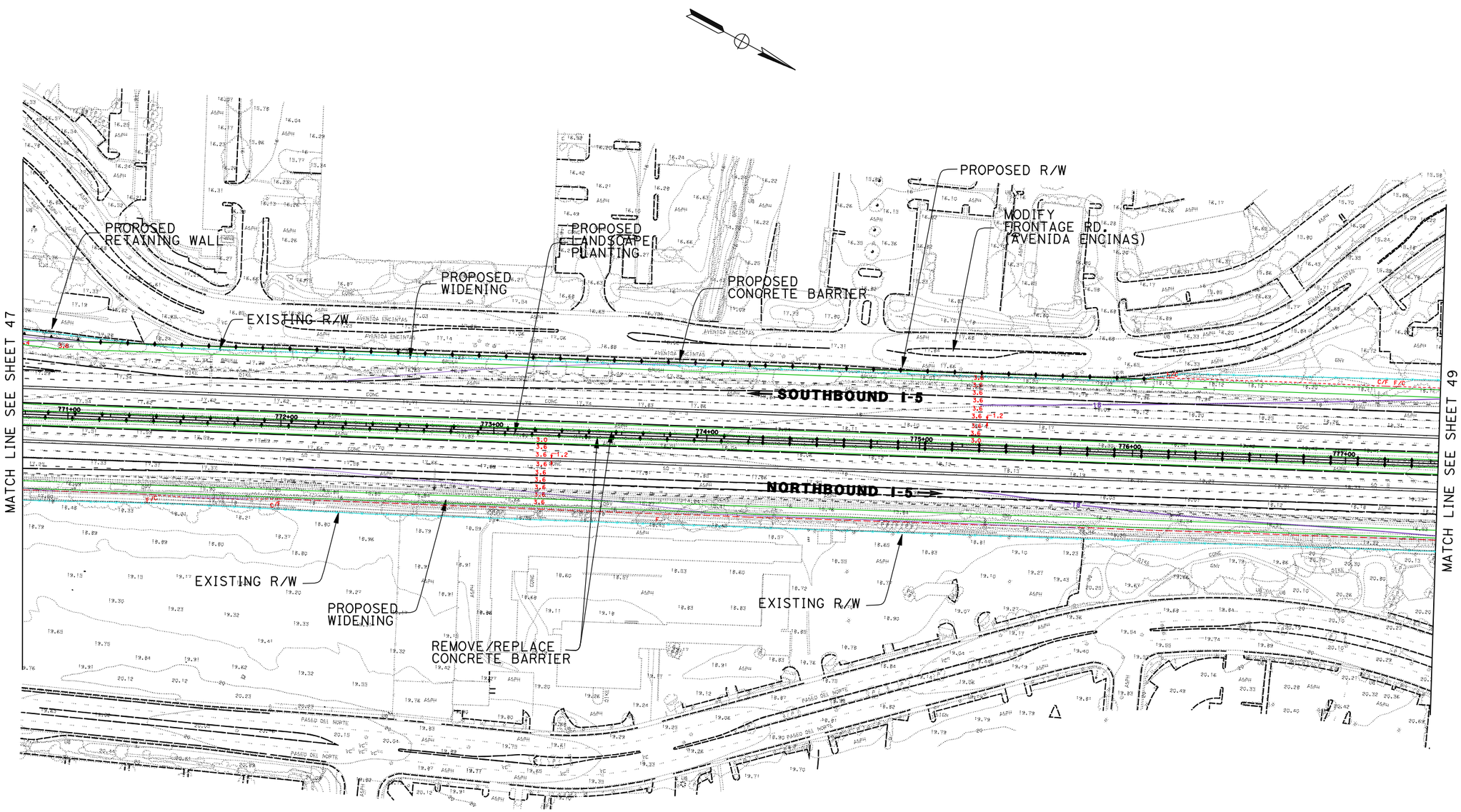
Caltrans Metric

EXHIBIT A3

SCALE 1:2000

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4Buf_047PlmrApt.dgn



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4Buf_048toCanonDAR.dgn

LEGEND

- - - - - -	PROPOSED STRIPING		EXISTING R/W
- - - - - - - - - -	PROPOSED AUX LANE STRIPING		PROPOSED R/W
————	PROPOSED STRIPING	C F	PROPOSED CUT AND FILL
————	PROPOSED PAVEMENT EDGE	XX.XX	PROPOSED CONTOUR GRADING
	PROPOSED RETAINING WALL		PROPOSED STRUCTURE
	PROPOSED CONCRETE BARRIER		PROPOSED DAR
	PROPOSED RETAINING WALL/BARRIER		PROPOSED DETENTION BASIN
	PROPOSED SOUNDWALL		PROPOSED BIOSWALE
	PROPOSED SYNERGY SUBPROJECT		REMOVE/REPLACE GUARDRAIL

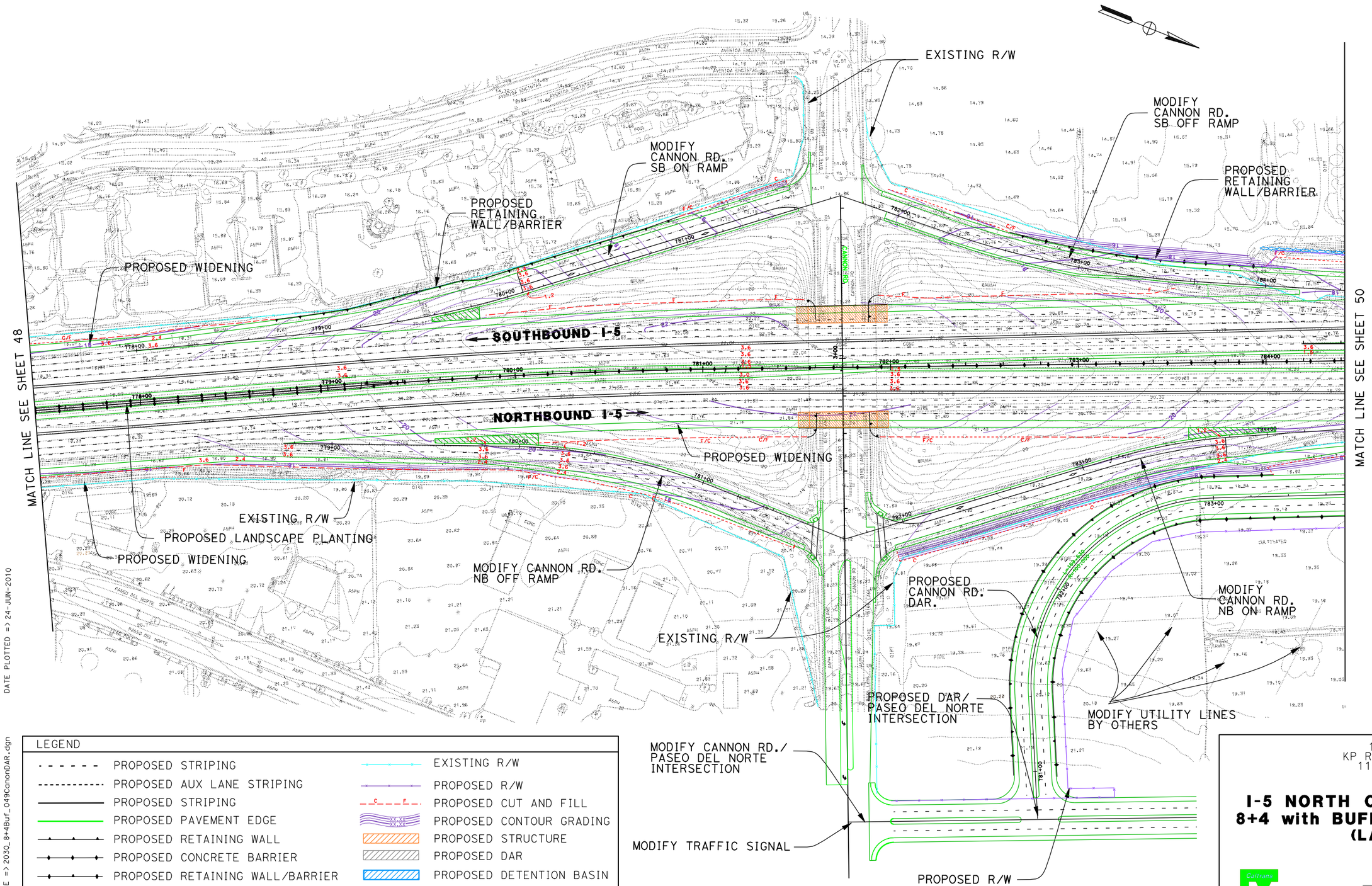
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A3

SCALE 1:2000



DATE PLOTTED => 24-JUN-2010

DGN FILE => 2030_8+4Buf_049cannonDAR.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

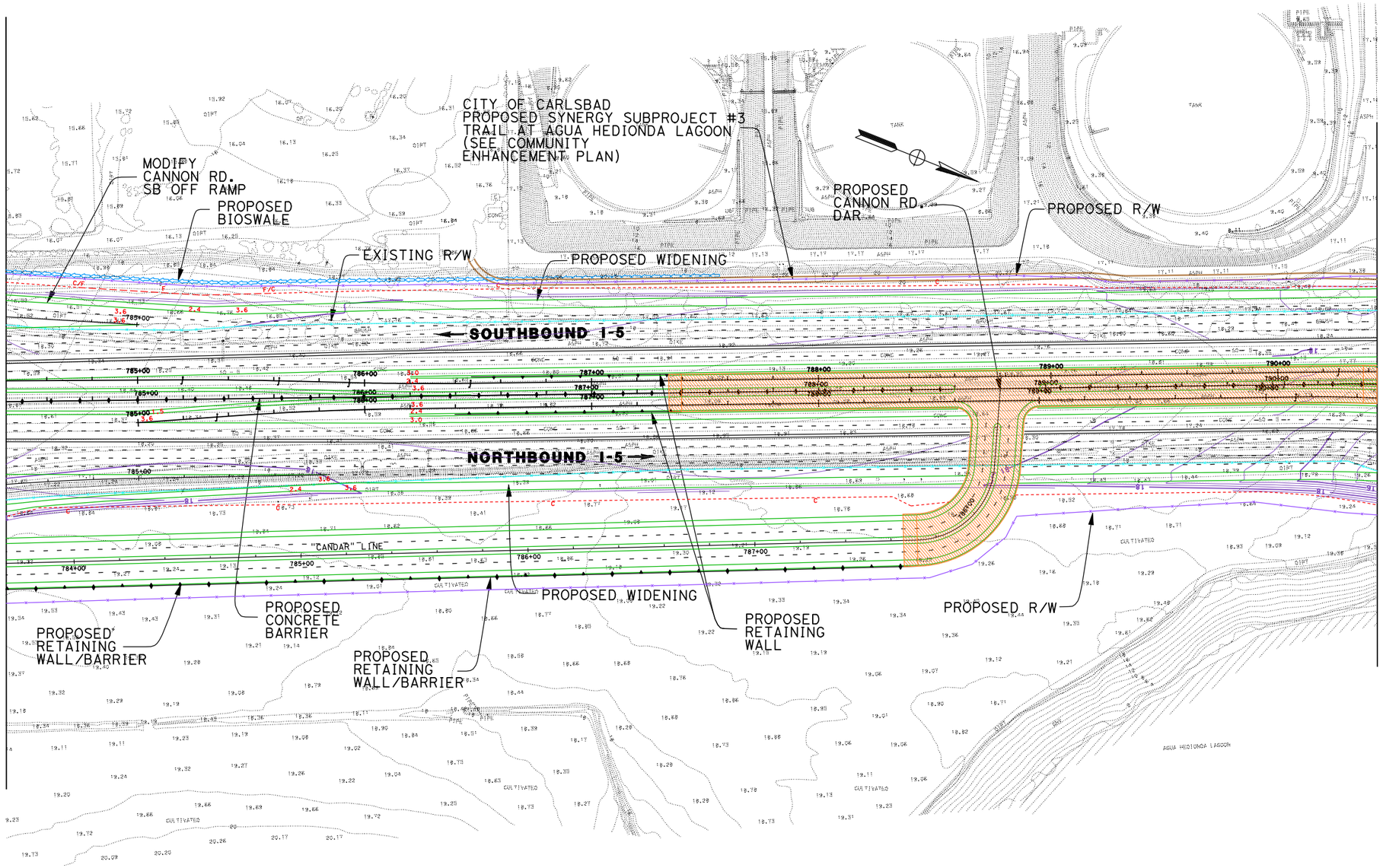
I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A3

SHEET 49 OF 68



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

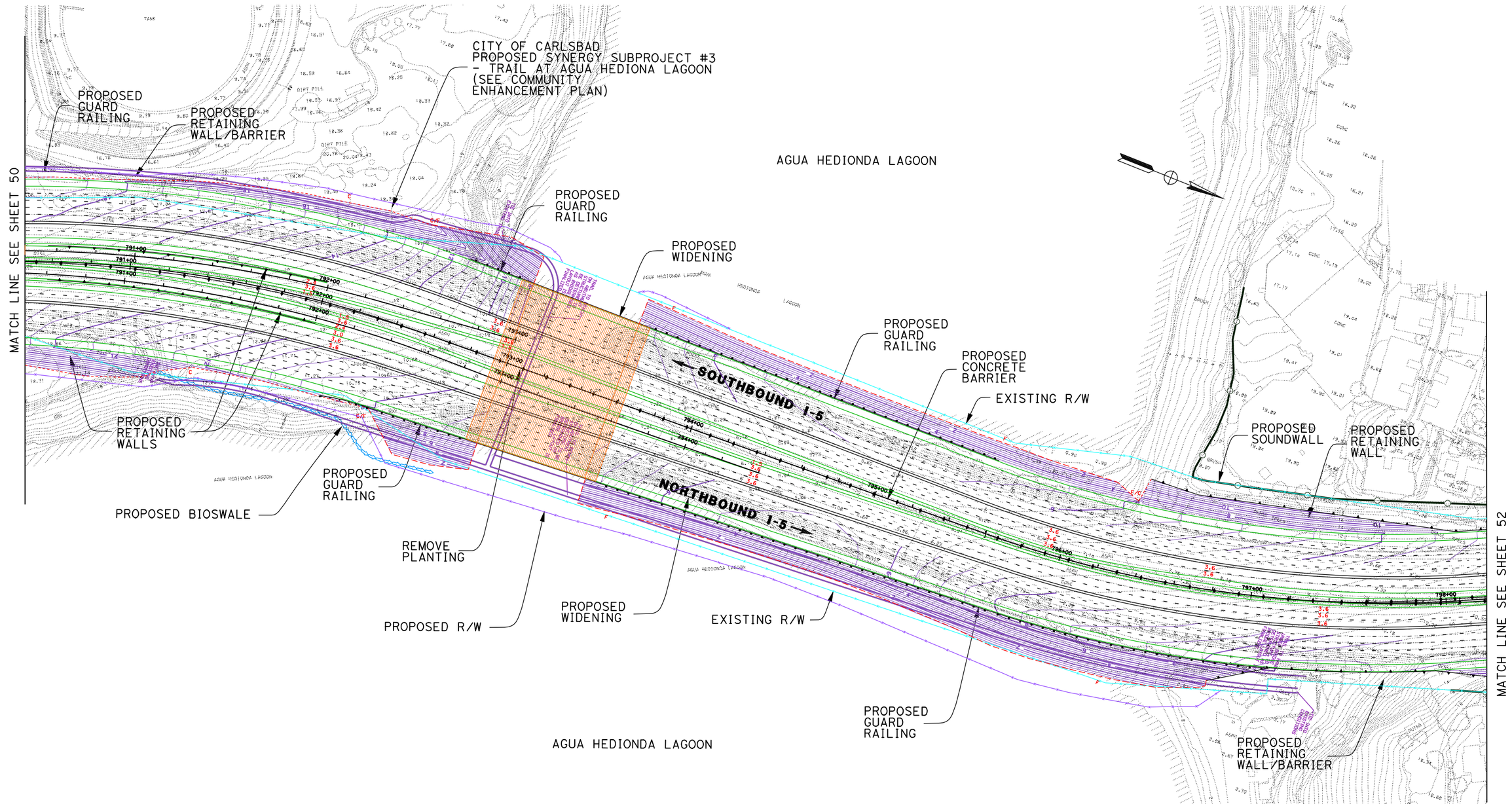
EXHIBIT A3

SCALE 1:2000

SHEET 50 OF 68

DATE PLOTTED => 24-JUN-2010

DGN FILE => 2030_8+4Buf_050CanonDAR2.dgn



DATE PLOTTED => 24-JUN-2010

DGN FILE => 2030_8+4Buf_051toTamrk.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

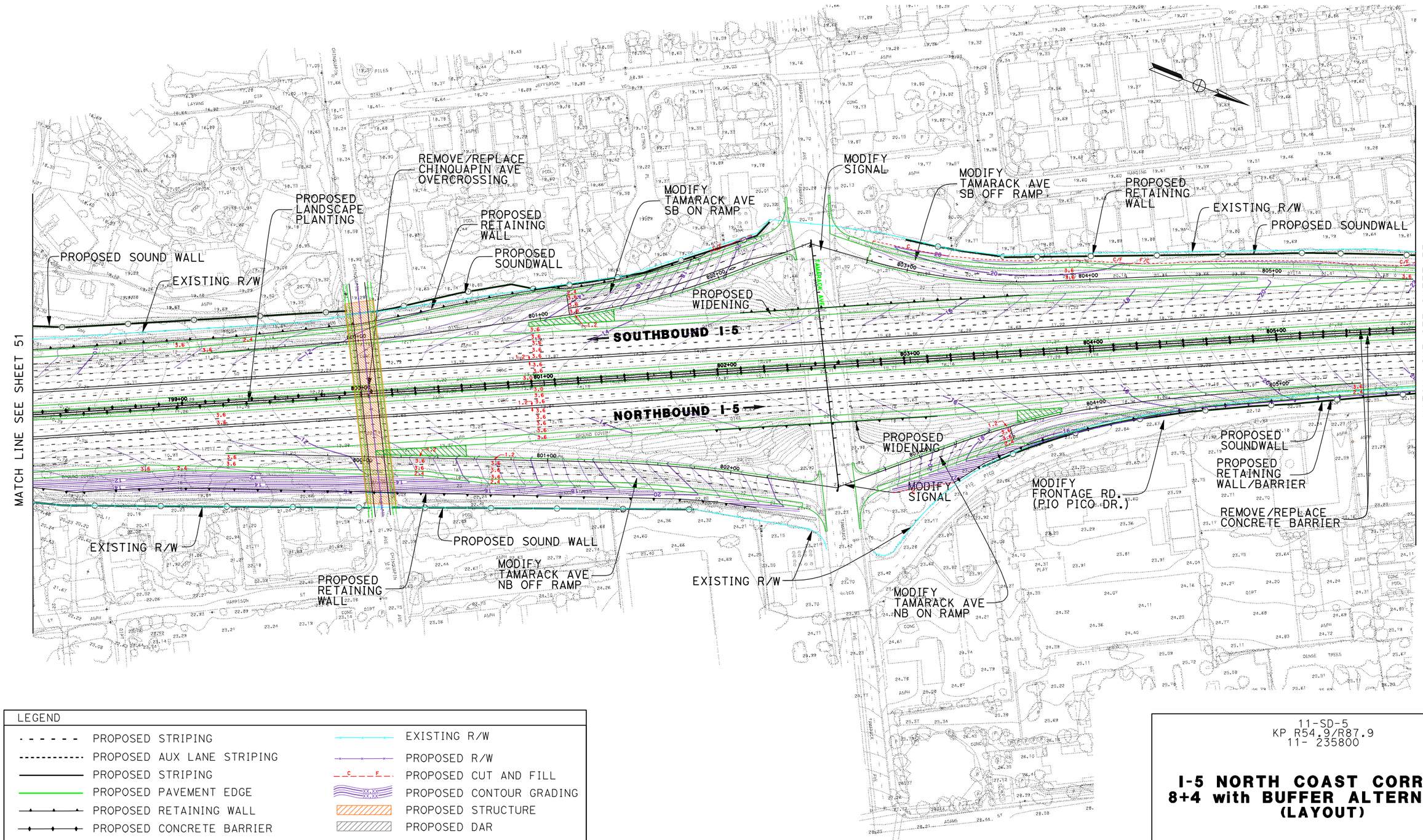
I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A3

SCALE 1:2000

SHEET 51 OF 68



DATE PLOTTED => 24-JUN-2010

DGN FILE => 2030_8+4Buf_052Tamrk.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
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PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

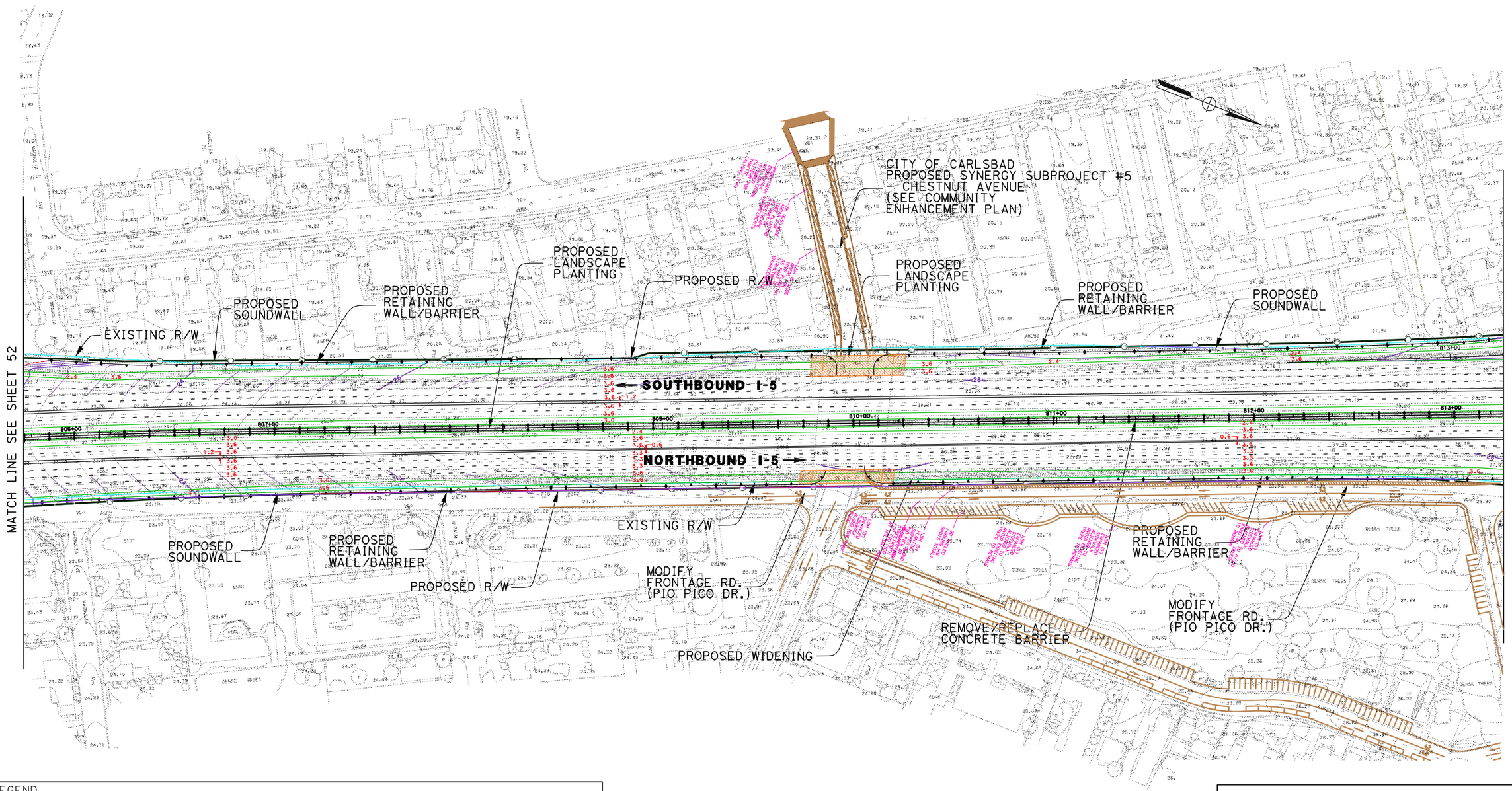
I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A3

SCALE 1:2000

SHEET 52 OF 68



DATE PLOTTED => 24-JUN-2010

DGN FILE => 2030_8+4Buf_053toCarlsbd.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

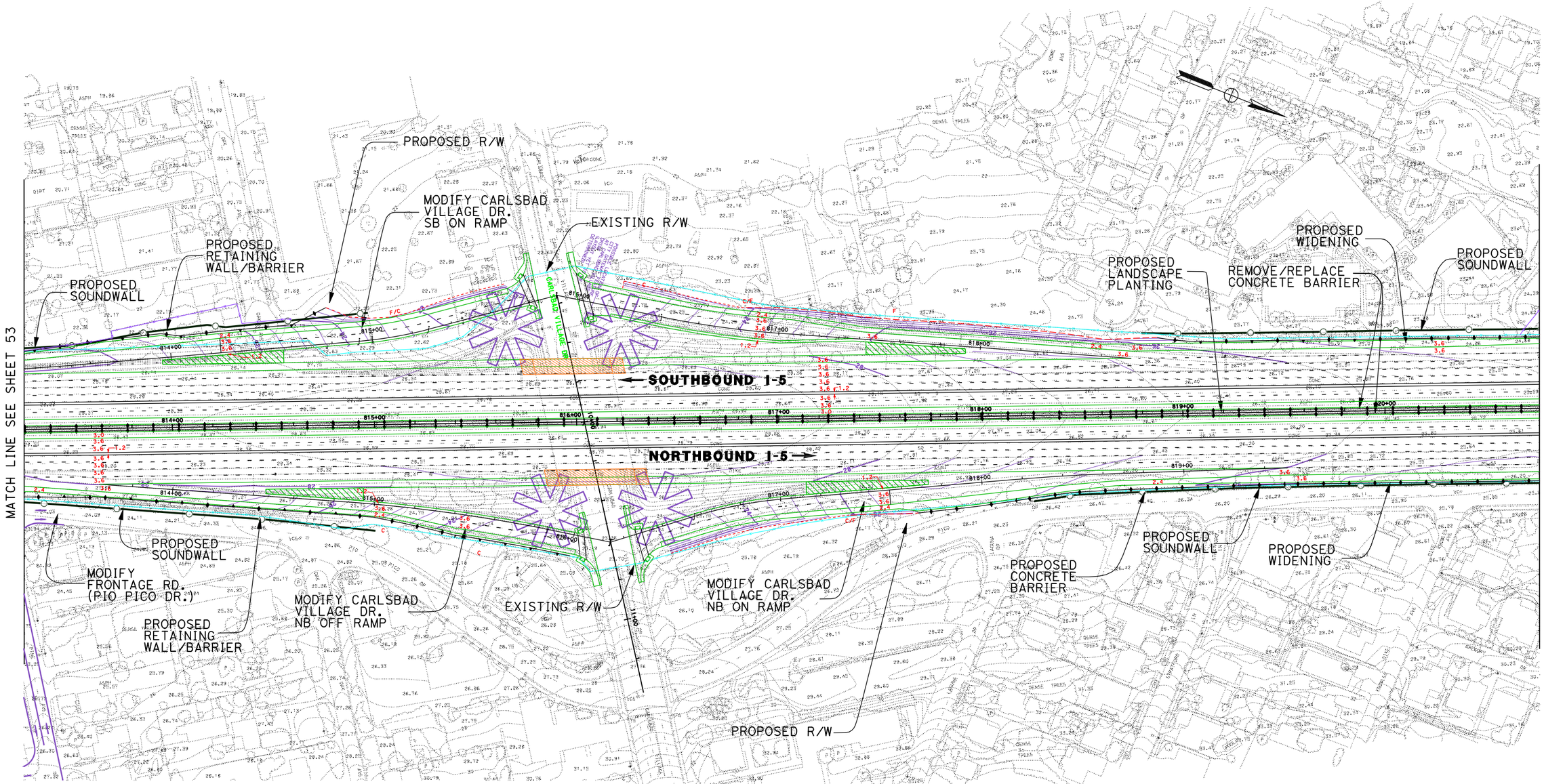
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans District M

EXHIBIT A3

SCALE 1:2000



DATE PLOTTED => 24-JUN-2010

DGN FILE => 2030_8+4Buf_054Carlsbd.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

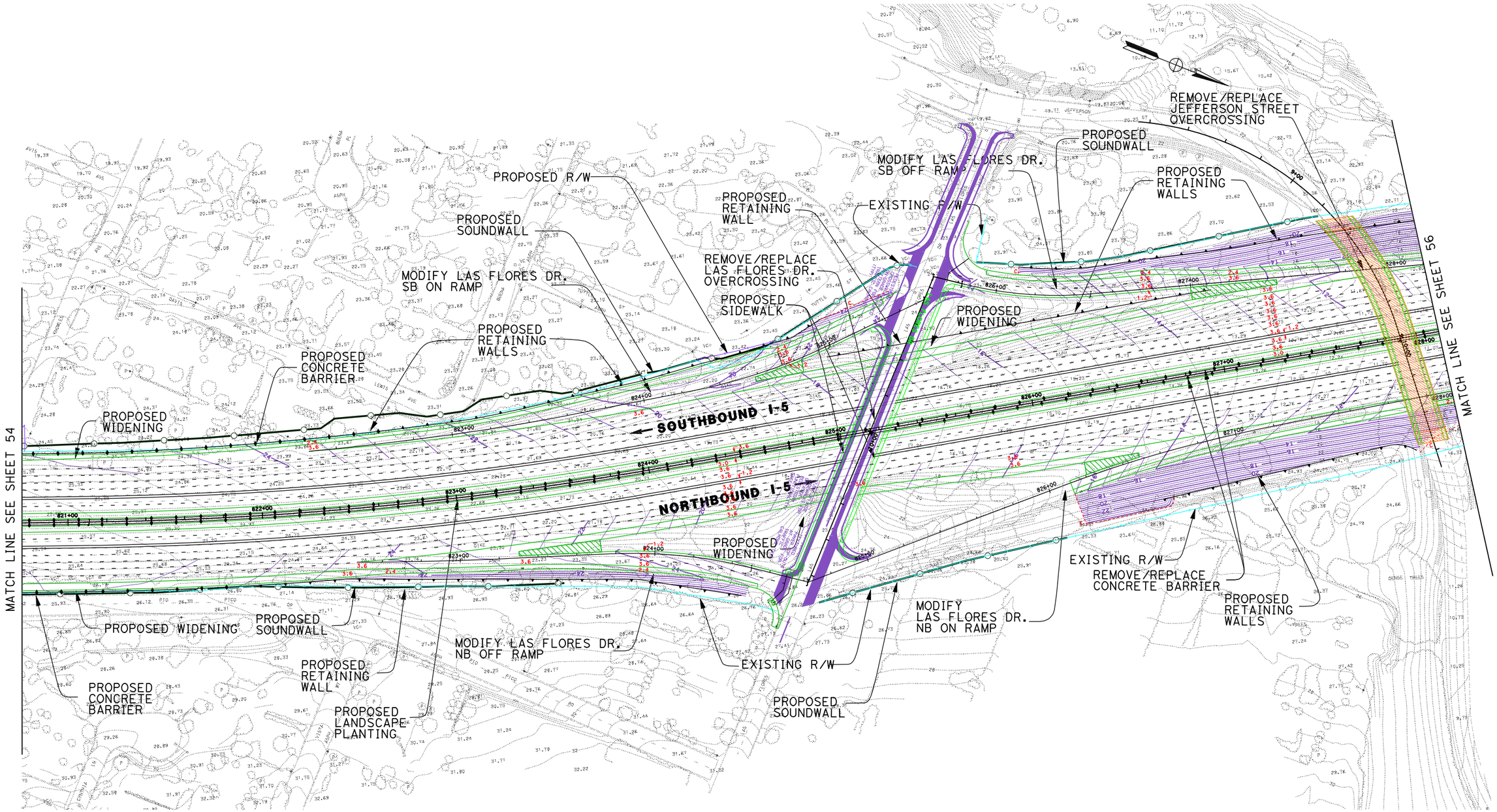
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A3

SCALE 1:2000



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans District 11 Metric

EXHIBIT A3

SCALE 1:2000

SHEET 55 OF 68

DATE PLOTTED => 24-JUN-2010

DGN FILE => 2030_8+4Buf_055LasFlrs.dgn

EXISTING R/W

MODIFY WB SR-78 TO I-5 SB CONNECTOR

PROPOSED GUARD RAILING

PROPOSED DETENTION BASIN

MODIFY I-5 SB TO EB SR-78 CONNECTOR

PROPOSED RETAINING WALL

PROPOSED BIOSWALE

PROPOSED GUARD RAILINGS

EXISTING R/W

PROPOSED SOUNDWALL

PROPOSED RETAINING WALL

PROPOSED WIDENING

MATCH LINE SEE SHEET 55

MATCH LINE SEE SHEET 58

"SR78-4" LINE

"SR78-5" LINE

SOUTHBOUND I-5

NORTHBOUND I-5

"SR78-3" LINE

"SR78-2" LINE

PROPOSED GUARD RAILINGS

REMOVE/REPLACE CONCRETE BARRIERS

PROPOSED LANDSCAPE PLANTING

PROPOSED WIDENING

MODIFY I-5 NB TO WB SR-78 CONNECTOR

EXISTING R/W

EXISTING R/W

MODIFY WB SR-78 TO I-5 NB CONNECTOR

PROPOSED GUARD RAILING

REMOVE EB SR-78 TO I-5 NB CONNECTOR

MODIFY I-5 NB TO EB SR-78 CONNECTOR

MATCH LINE SEE SHEET 57

DATE PLOTTED => 24-JUN-2010

DGN FILE => 2030_8+4Buf_056SR78.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

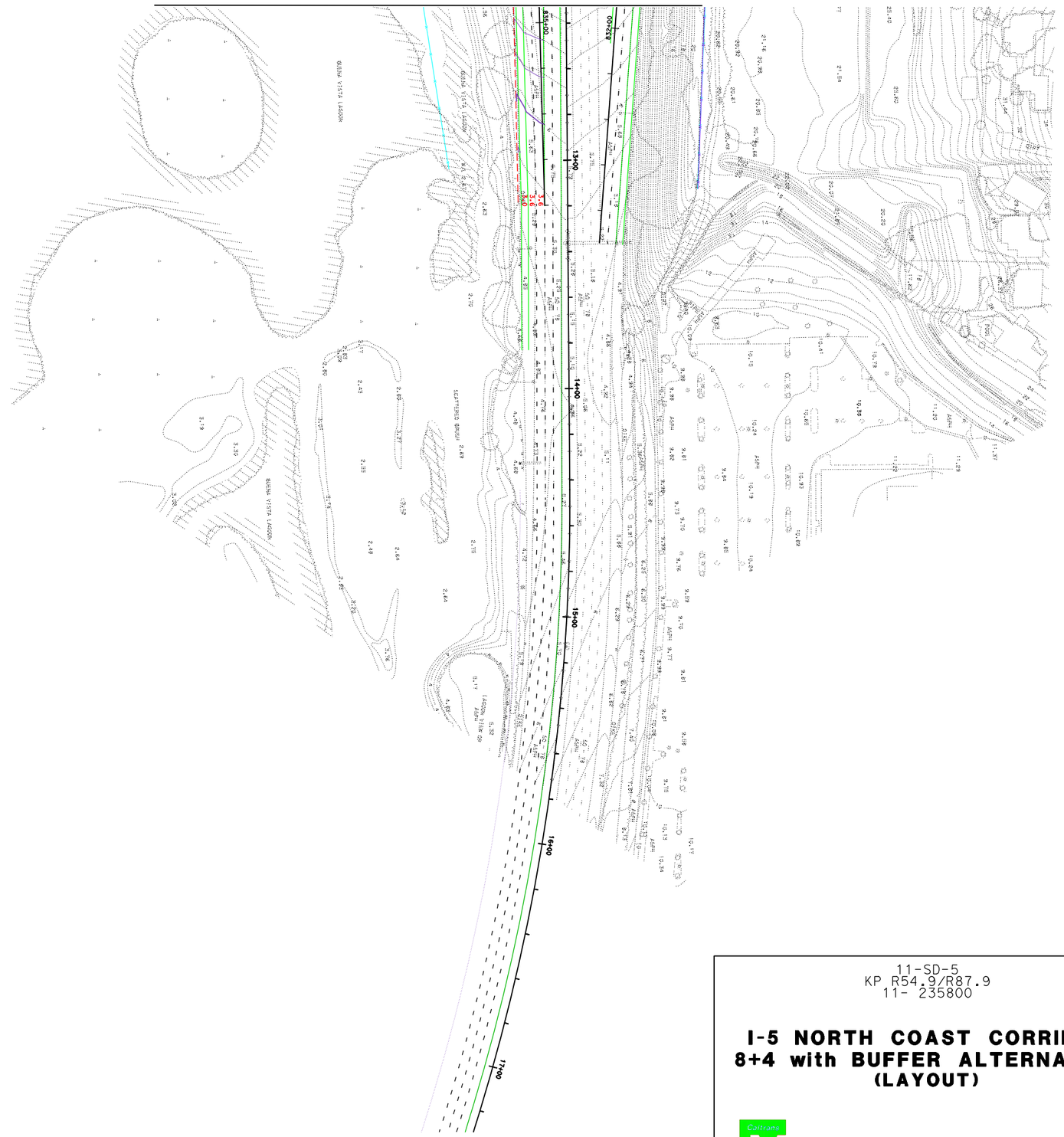
I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A3

SCALE 1:2000

MATCH LINE SEE SHEET 56



LEGEND

- - - - - -	PROPOSED STRIPING		EXISTING R/W
- - - - - - - - - -	PROPOSED AUX LANE STRIPING		PROPOSED R/W
———	PROPOSED STRIPING	C F	PROPOSED CUT AND FILL
———	PROPOSED PAVEMENT EDGE	XX.XX XX.XX	PROPOSED CONTOUR GRADING
	PROPOSED RETAINING WALL		PROPOSED STRUCTURE
	PROPOSED CONCRETE BARRIER		PROPOSED DAR
	PROPOSED RETAINING WALL/BARRIER		PROPOSED DETENTION BASIN
	PROPOSED SOUNDWALL		PROPOSED BIOSWALE
———	PROPOSED SYNERGY SUBPROJECT		REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

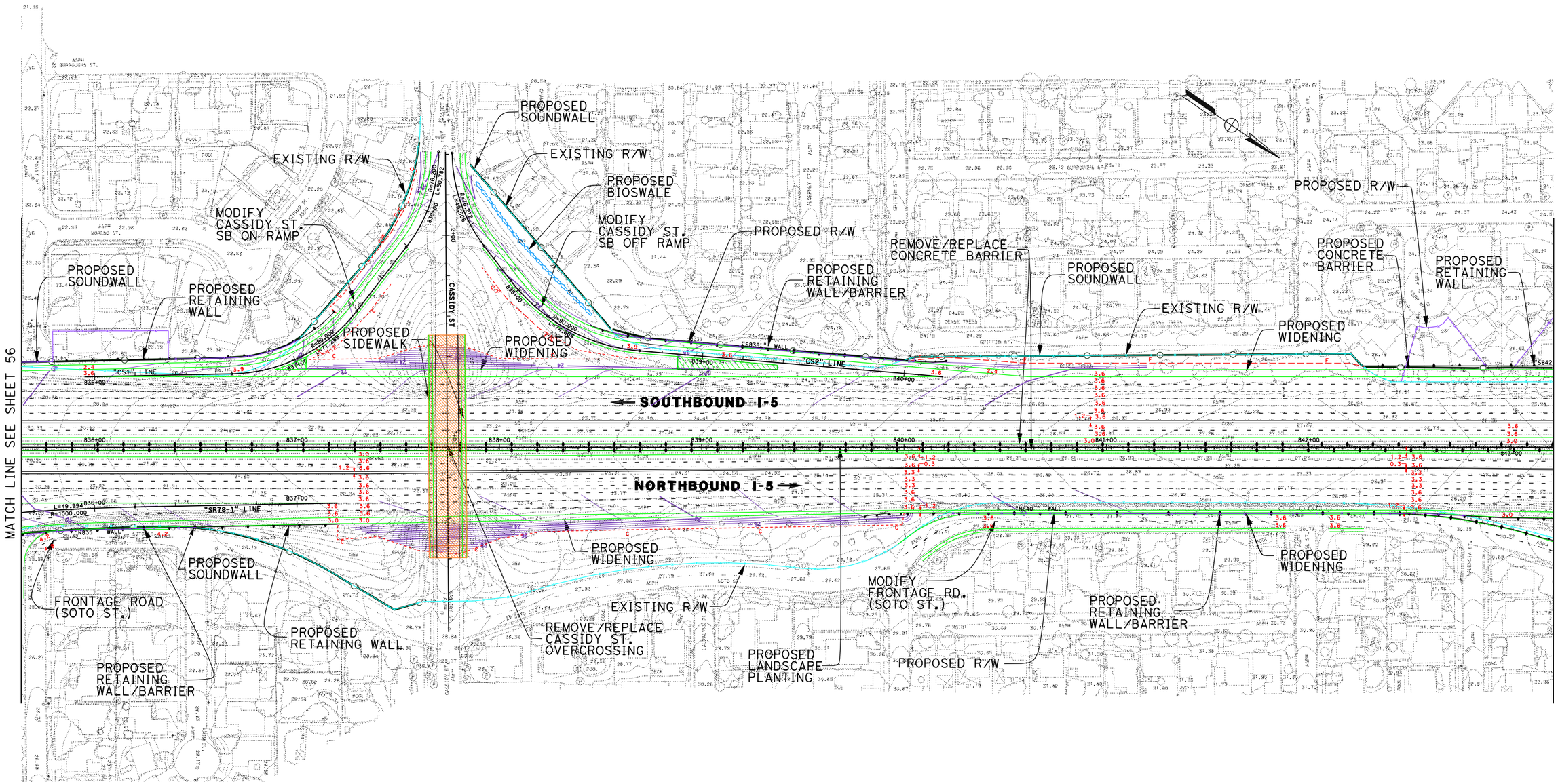
EXHIBIT A3

SCALE 1:2000

SHEET 57 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4Buf_057SR782.dgn



DATE PLOTTED => 24-JUN-2010

DGN FILE => 2030_8+4Buf_058Cassdy.dgn

LEGEND	
PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

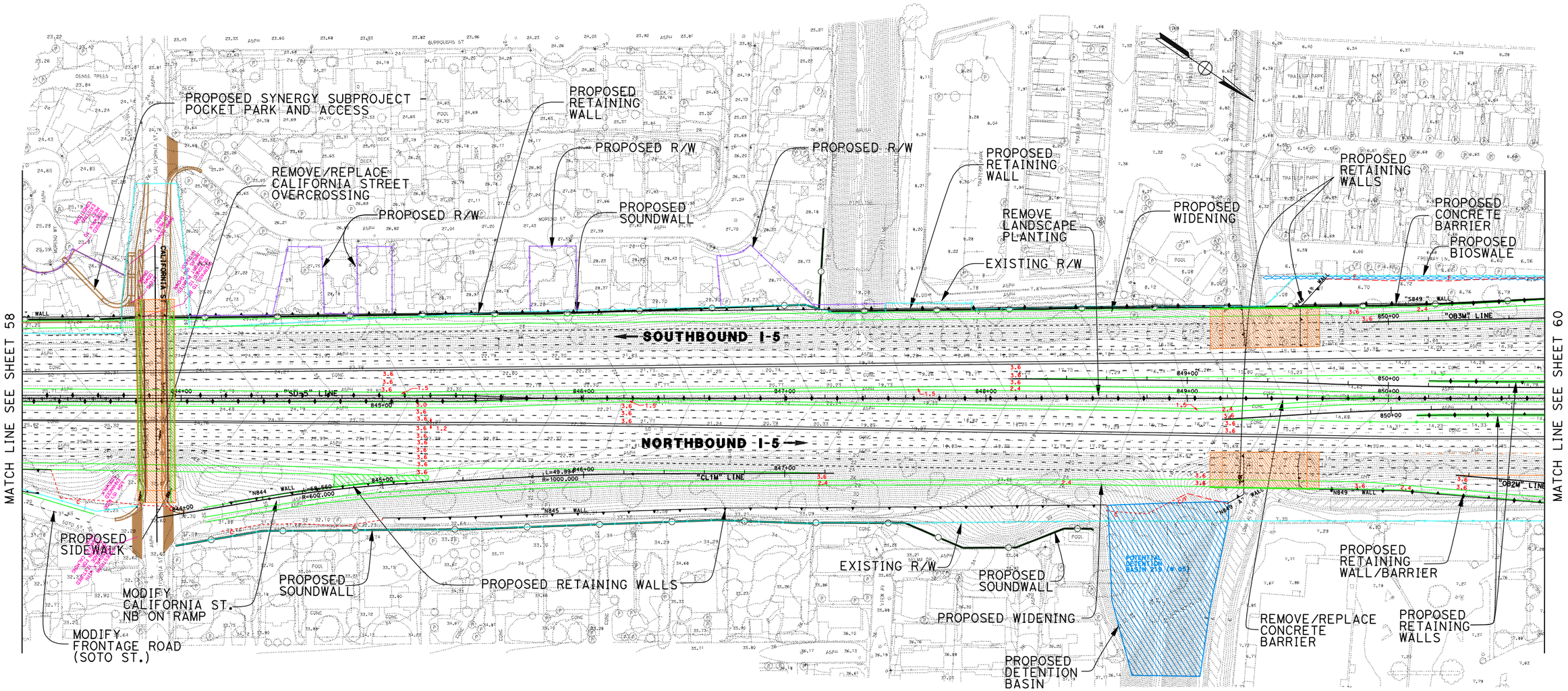
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A3

SCALE 1:2000



DATE PLOTTED => 24-JUN-2010

DGN FILE => 2030_8+4Buf_059California.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

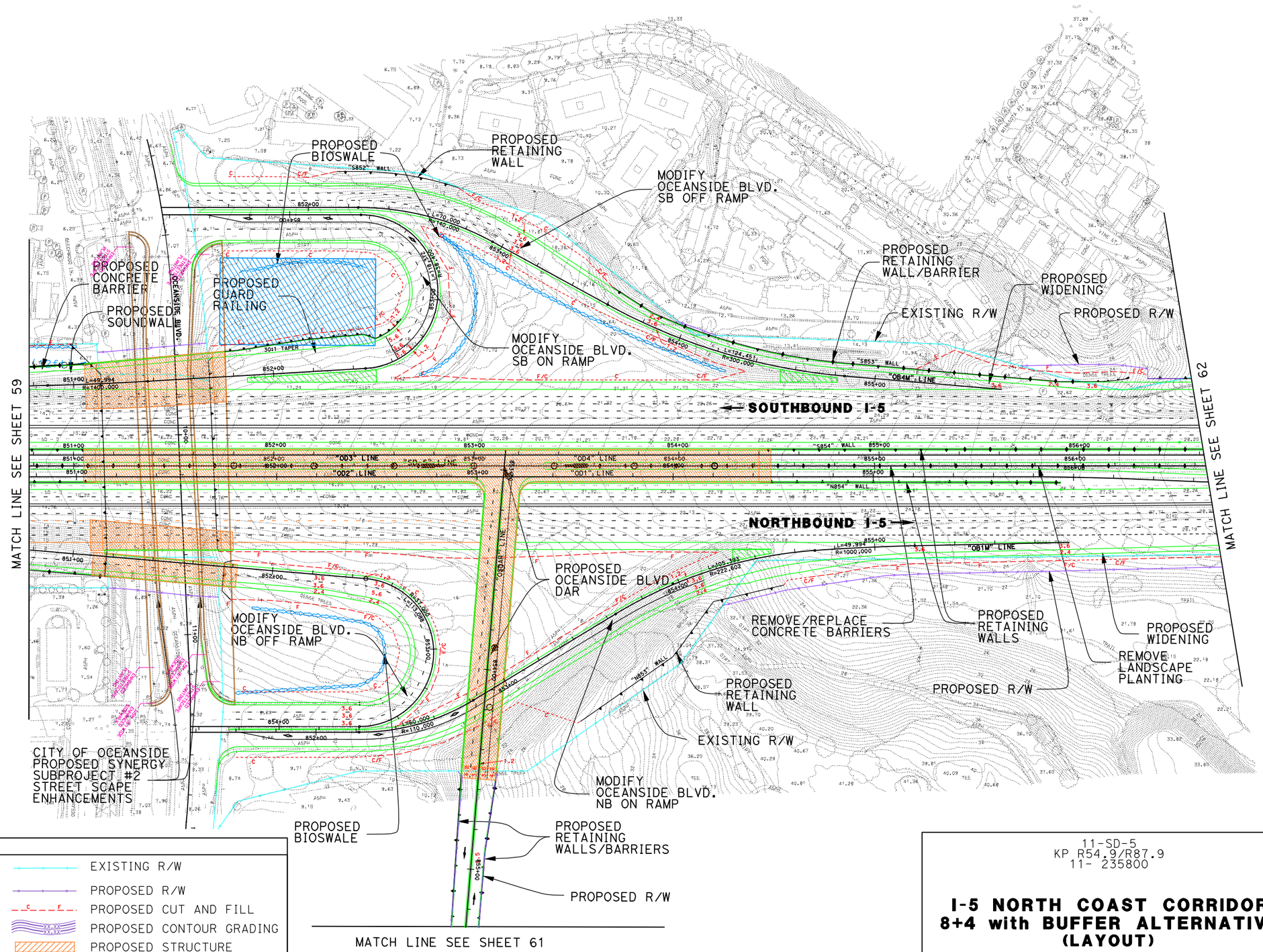
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A3

SCALE 1:2000



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

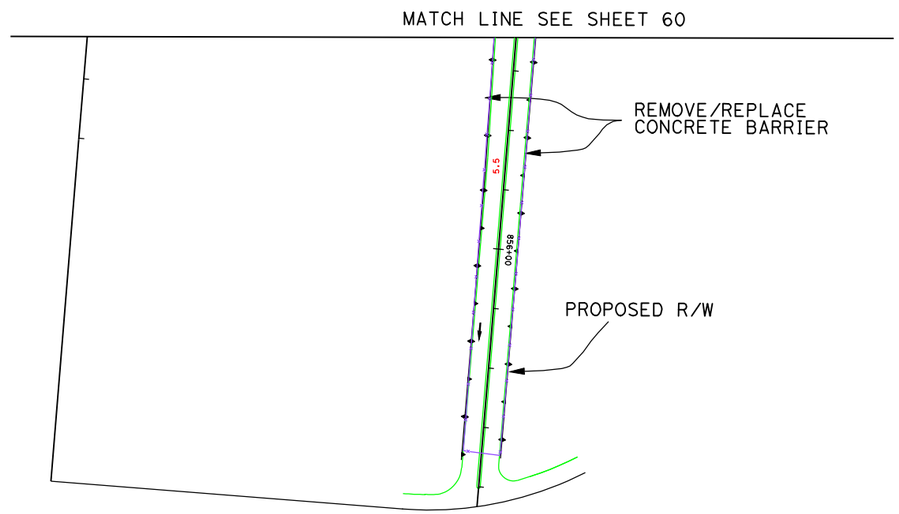
EXHIBIT A3

SCALE 1:2000

SHEET 60 OF 68

DATE PLOTTED => 24-JUN-2010

DGN FILE => 2030_8+4Buf_0600consideDAR.dgn



LEGEND

- - - - - -	PROPOSED STRIPING		EXISTING R/W
- - - - - - - - - - -	PROPOSED AUX LANE STRIPING		PROPOSED R/W
———	PROPOSED STRIPING	C F	PROPOSED CUT AND FILL
———	PROPOSED PAVEMENT EDGE	XX.XX	PROPOSED CONTOUR GRADING
	PROPOSED RETAINING WALL		PROPOSED STRUCTURE
	PROPOSED CONCRETE BARRIER		PROPOSED DAR
	PROPOSED RETAINING WALL/BARRIER		PROPOSED DETENTION BASIN
	PROPOSED SOUNDWALL		PROPOSED BIOSWALE
———	PROPOSED SYNERGY SUBPROJECT		REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

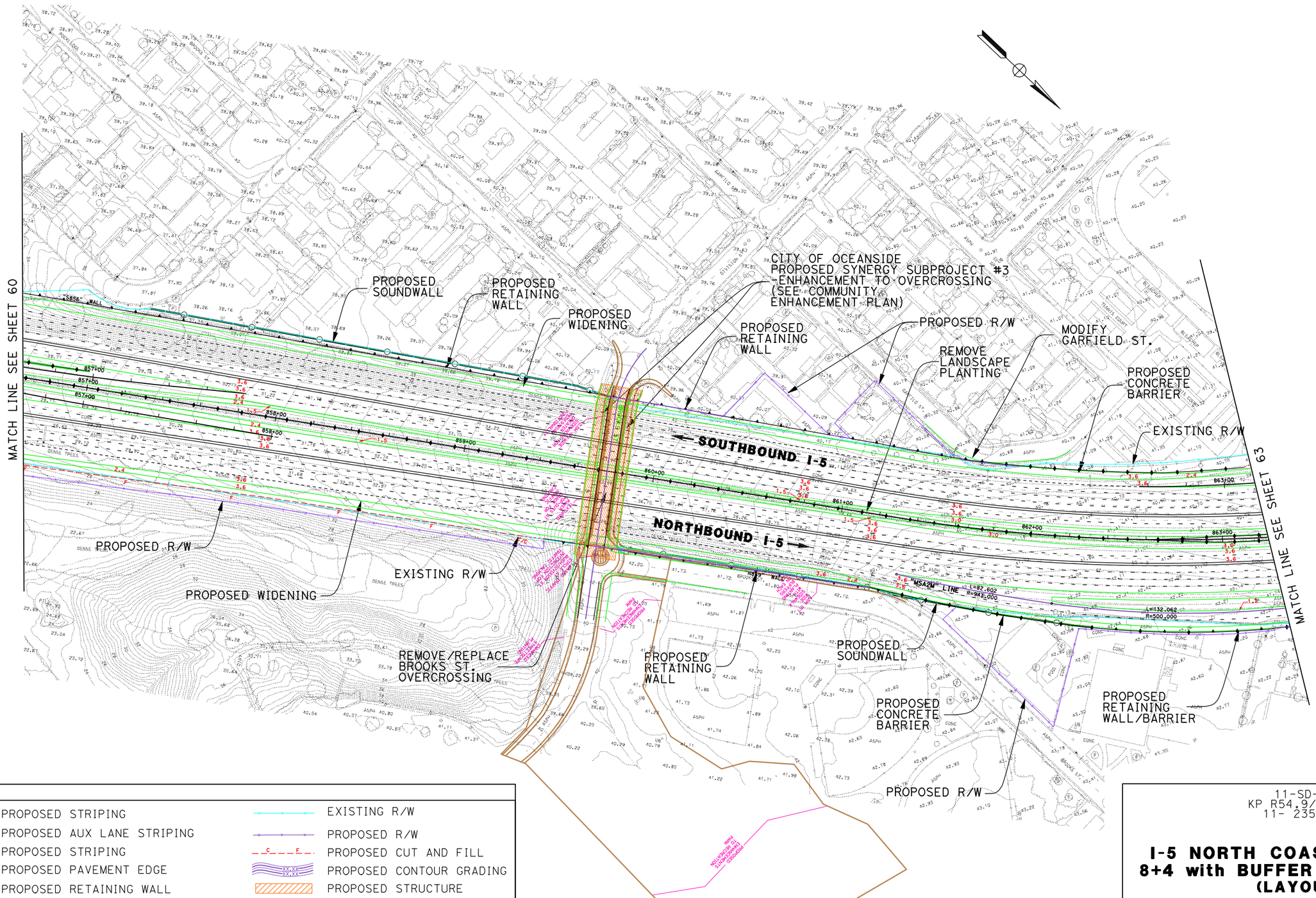
I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A3

SCALE 1:2000

DGN FILE => 2030_8+4Buf_0610cnsideDAR2.dgn
DATE PLOTTED => 17-JUN-2010



DATE PLOTTED => 24-JUN-2010

DGN FILE => 2030_8+4Buf_062toMssion.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metro

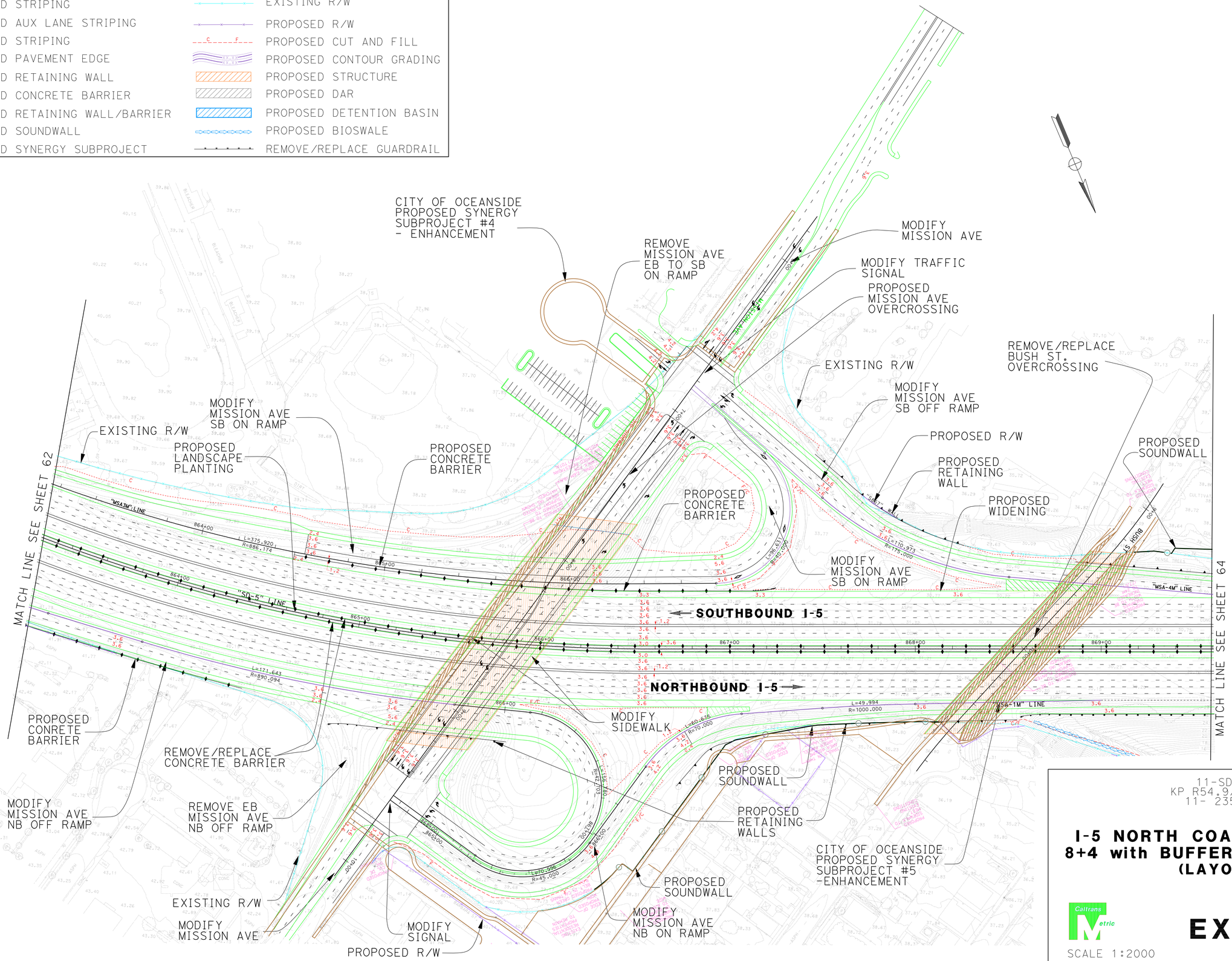
EXHIBIT A3

SCALE 1:2000

SHEET 62 OF 68

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL



11-SD-5
KP R54.9/R87.9
11- 235800

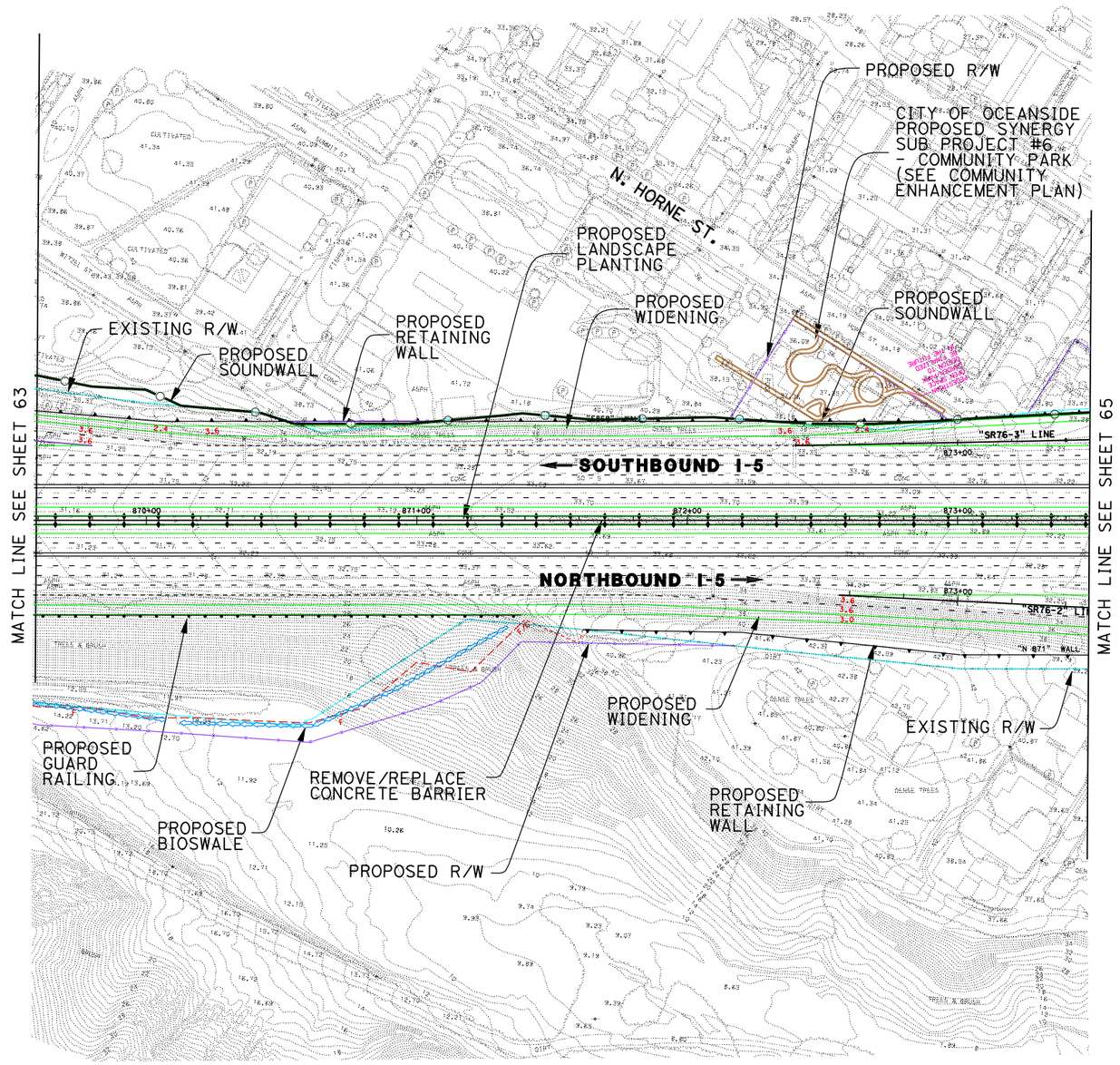
I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A3

SCALE 1:2000

DGN FILE => 2030_8+4Buf_063Mission.dgn
DATE PLOTTED => 24-JUN-2010



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4Buf_064Mssion2.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

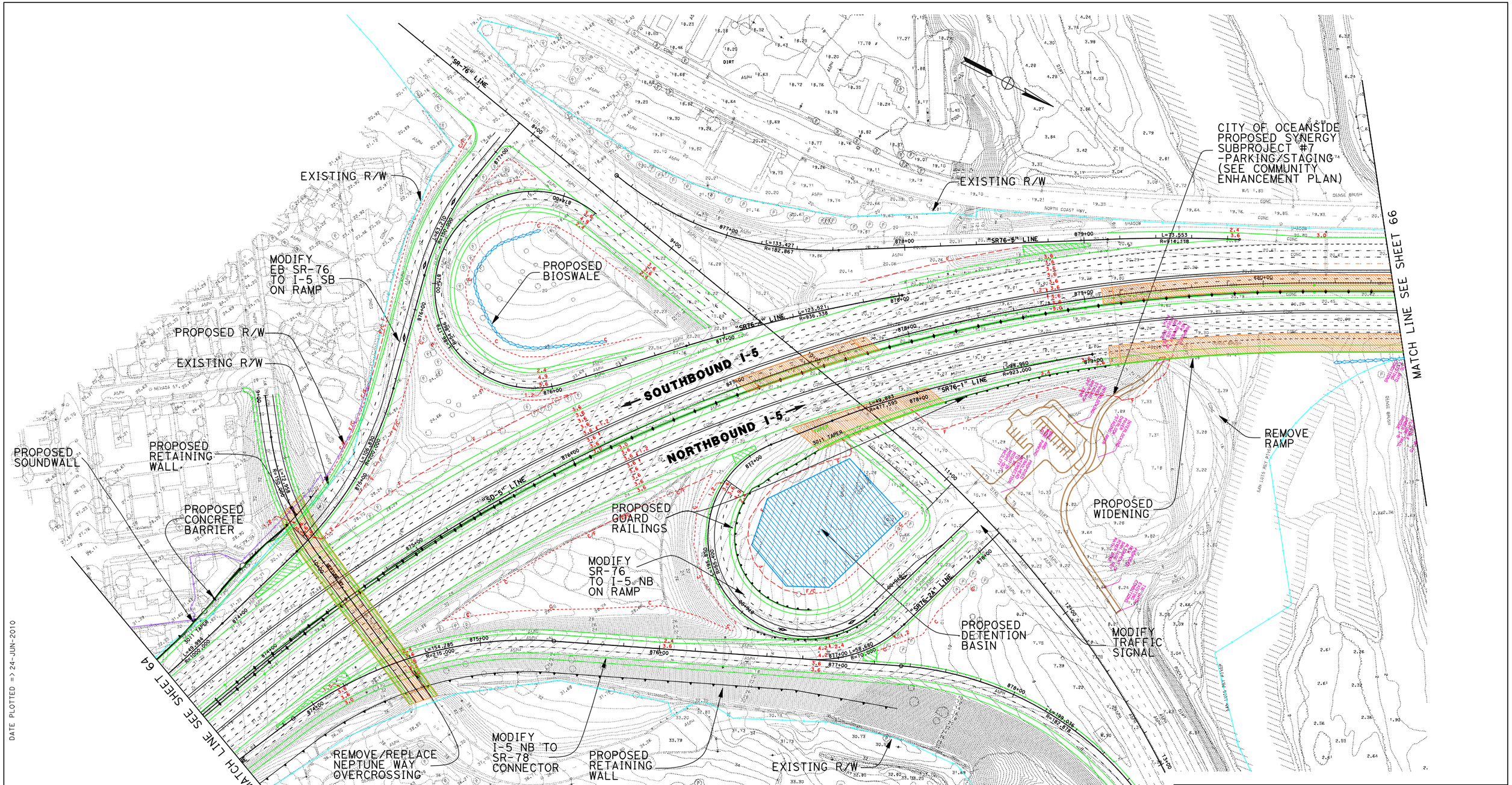
I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A3

SCALE 1:2000

SHEET 64 OF 68



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

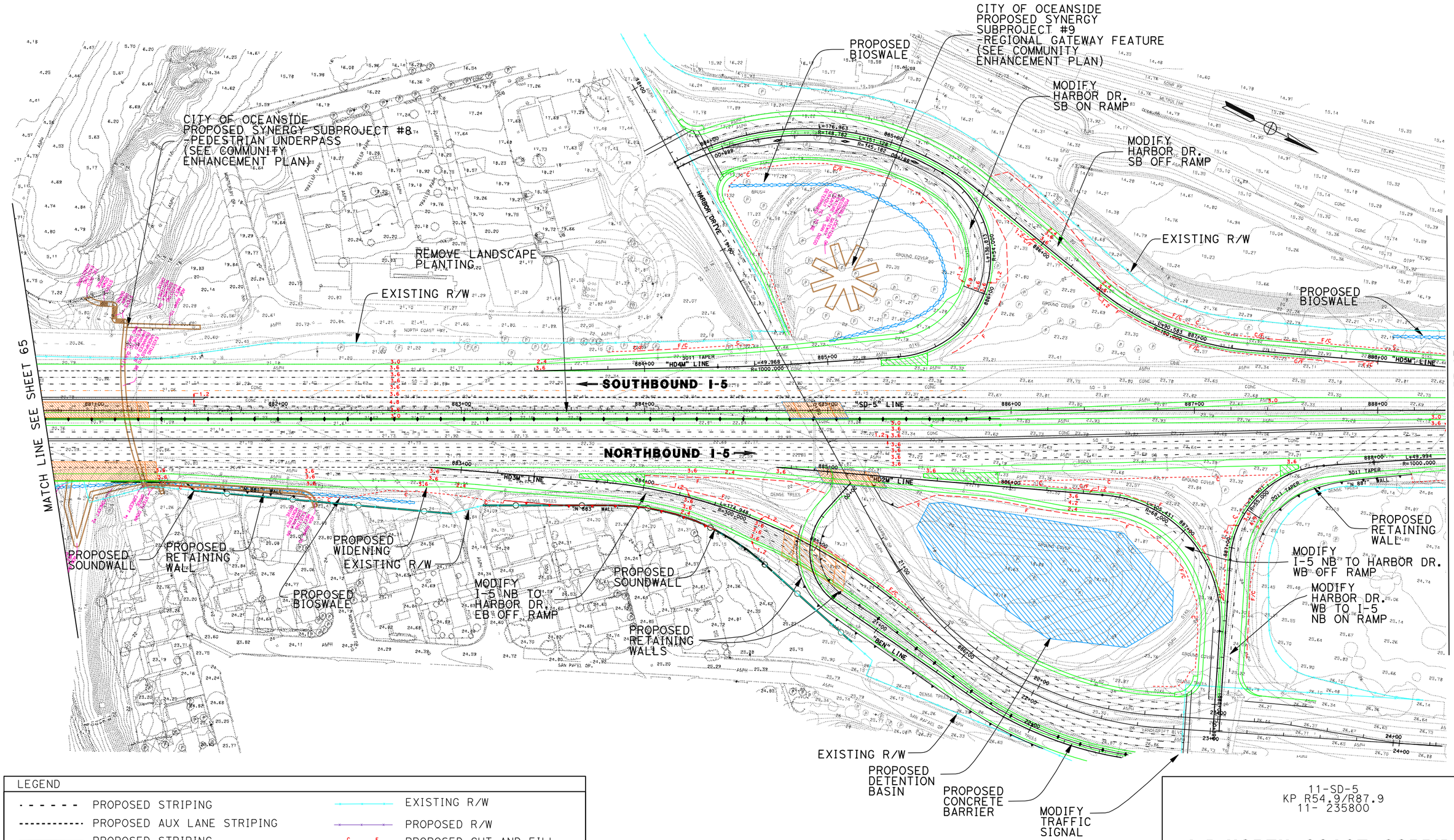
EXHIBIT A3

SCALE 1:2000

SHEET 65 OF 68

DATE PLOTTED => 24-JUN-2010

DGN FILE => 2030_8+4Buf_065SR76.dgn



DATE PLOTTED => 24-JUN-2010

DGN FILE => 2030_8+4Buf_066Harbr.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

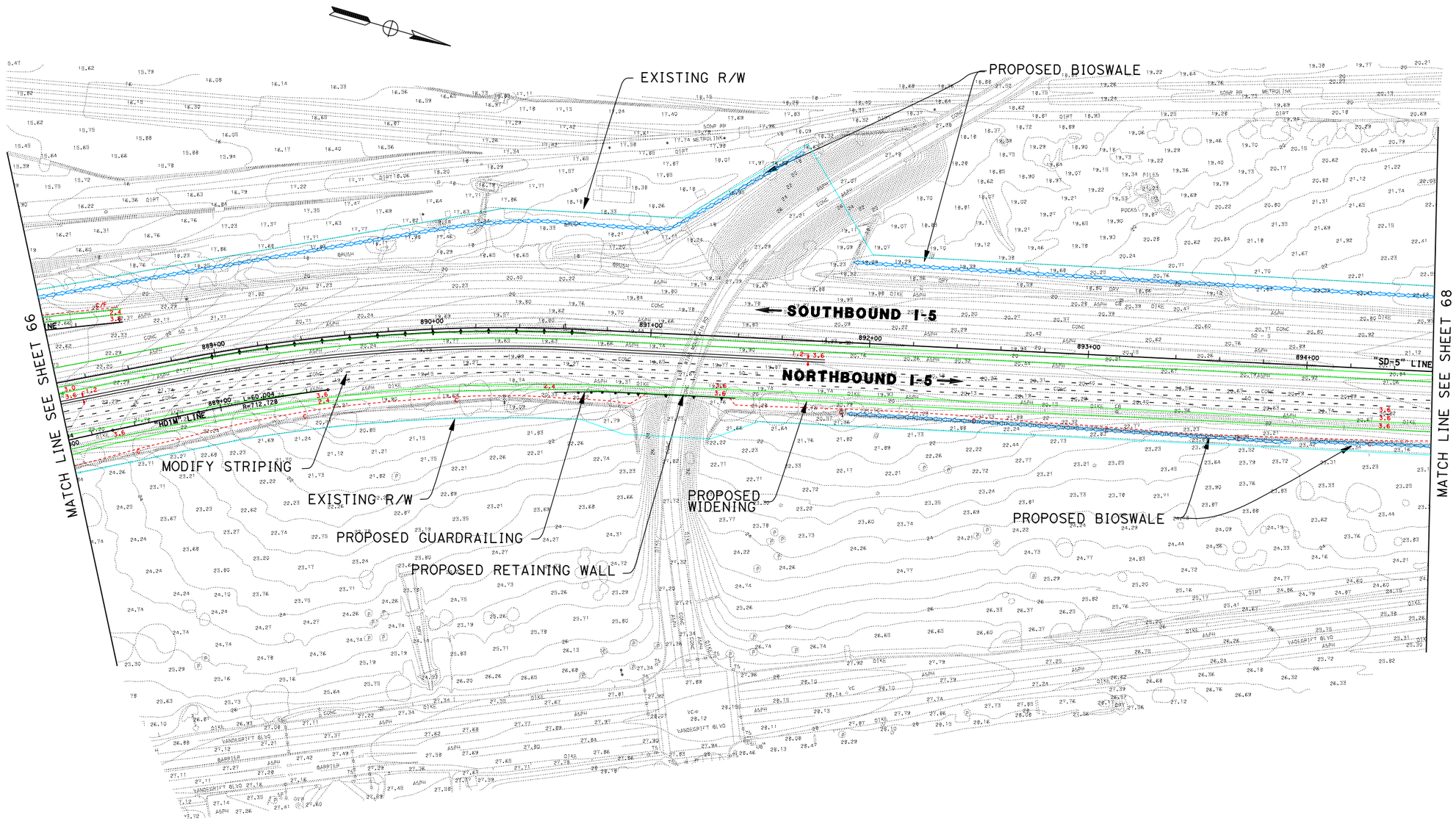
I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A3

SCALE 1:2000

SHEET 66 OF 68



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4Buf_067Harbr2.dgn

LEGEND

- - - - - -	PROPOSED STRIPING		EXISTING R/W
- - - - - - - - - - -	PROPOSED AUX LANE STRIPING		PROPOSED R/W
	PROPOSED STRIPING	C F	PROPOSED CUT AND FILL
	PROPOSED PAVEMENT EDGE	XX.XX XX.XX	PROPOSED CONTOUR GRADING
	PROPOSED RETAINING WALL		PROPOSED STRUCTURE
	PROPOSED CONCRETE BARRIER		PROPOSED DAR
	PROPOSED RETAINING WALL/BARRIER		PROPOSED DETENTION BASIN
	PROPOSED SOUNDWALL		PROPOSED BIOSWALE
	PROPOSED SYNERGY SUBPROJECT		REMOVE/REPLACE GUARDRAIL

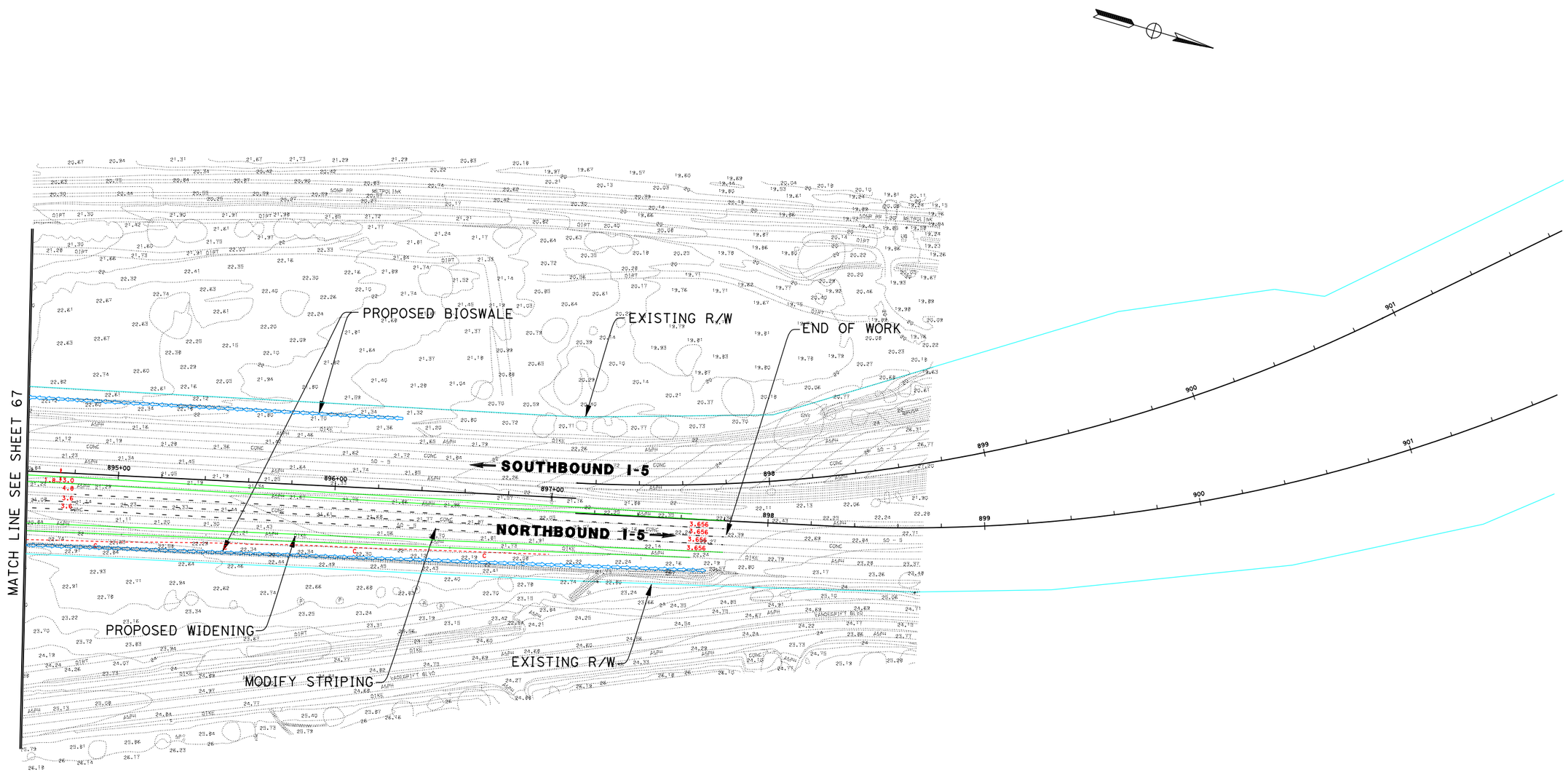
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A3

SCALE 1:2000



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4Buf_068Harbr3.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

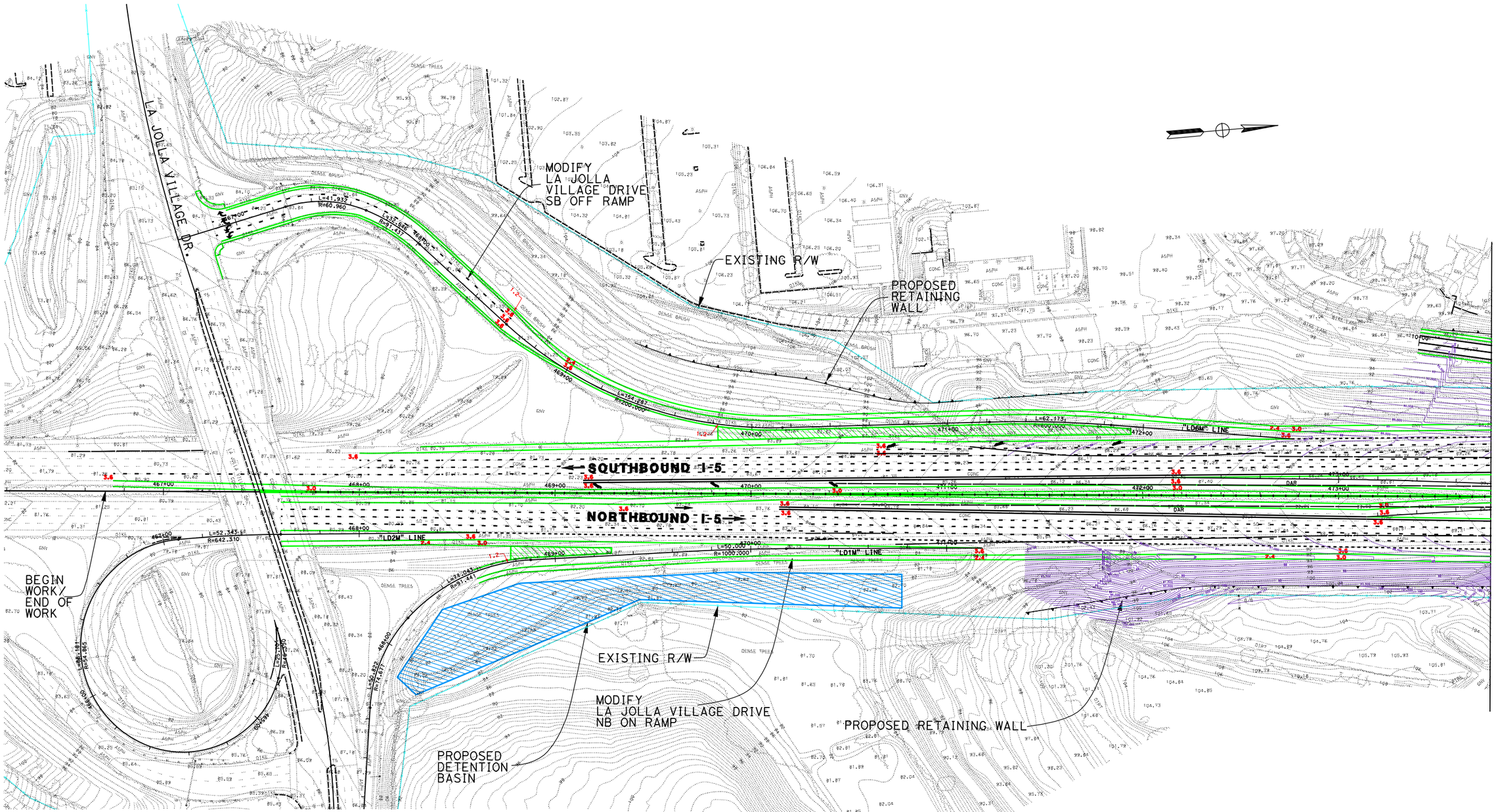
I-5 NORTH COAST CORRIDOR
8+4 with BUFFER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A3

SCALE 1:2000

SHEET 68 OF 68



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_001Lajolla.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11-235800

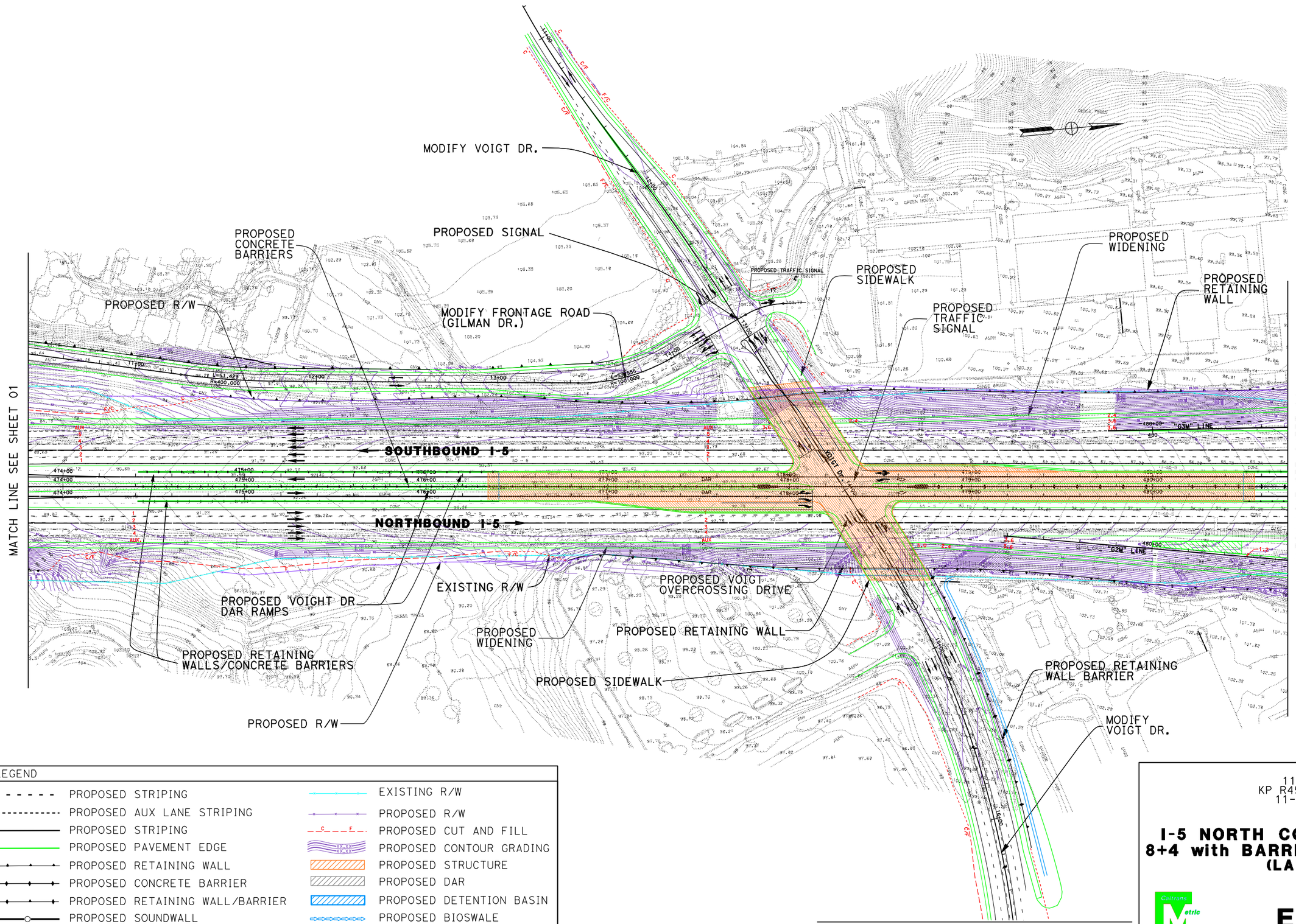
I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A4

SHEET 1 OF 68



DATE PLOTTED => 24-JUN-2010

DGN FILE => 2030_8+4bar_002VoightDAR.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R45.8/R89.1
11-235820

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A4

SHEET 2 OF 68

MATCH LINE SEE SHEET 02

PROPOSED BUS STATION

PROPOSED SIDEWALK

MODIFY VOIGT DRIVE

PROPOSED TRAFFIC SIGNAL

PREUSS SCHOOL

69 / 12KV SUBSTATION

PROPOSED SIDEWALK

CAMPUS POINT DRIVE

GENESEE AVE.

PROPOSED SIDEWALK

MODIFY TRAFFIC SIGNAL

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11-235820

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

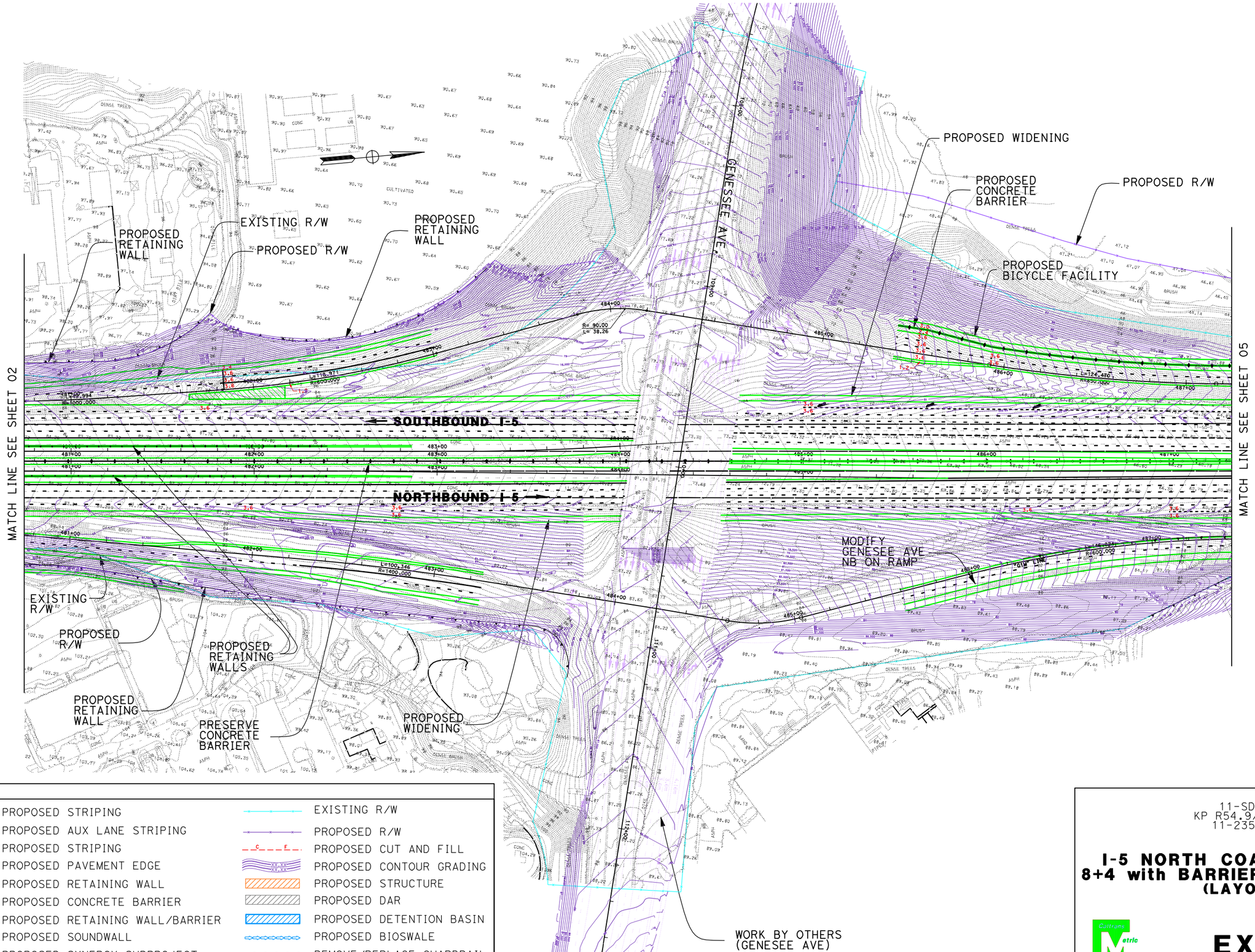
Caltrans Metric

SCALE 1:2000

EXHIBIT A4

SHEET 3 OF 68

DGN FILE => 2030_8+4bar_003Voigtlocal.dgn DATE PLOTTED => 17-JUN-2010



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_004Genesee.dgn

LEGEND

- - - - - -	PROPOSED STRIPING		EXISTING R/W
- - - - - - - - - -	PROPOSED AUX LANE STRIPING		PROPOSED R/W
———	PROPOSED STRIPING	C F	PROPOSED CUT AND FILL
———	PROPOSED PAVEMENT EDGE	XX.XX XX.XX	PROPOSED CONTOUR GRADING
	PROPOSED RETAINING WALL		PROPOSED STRUCTURE
	PROPOSED CONCRETE BARRIER		PROPOSED DAR
	PROPOSED RETAINING WALL/BARRIER		PROPOSED DETENTION BASIN
	PROPOSED SOUNDWALL		PROPOSED BIOSWALE
	PROPOSED SYNERGY SUBPROJECT		REMOVE/REPLACE GUARDRAIL

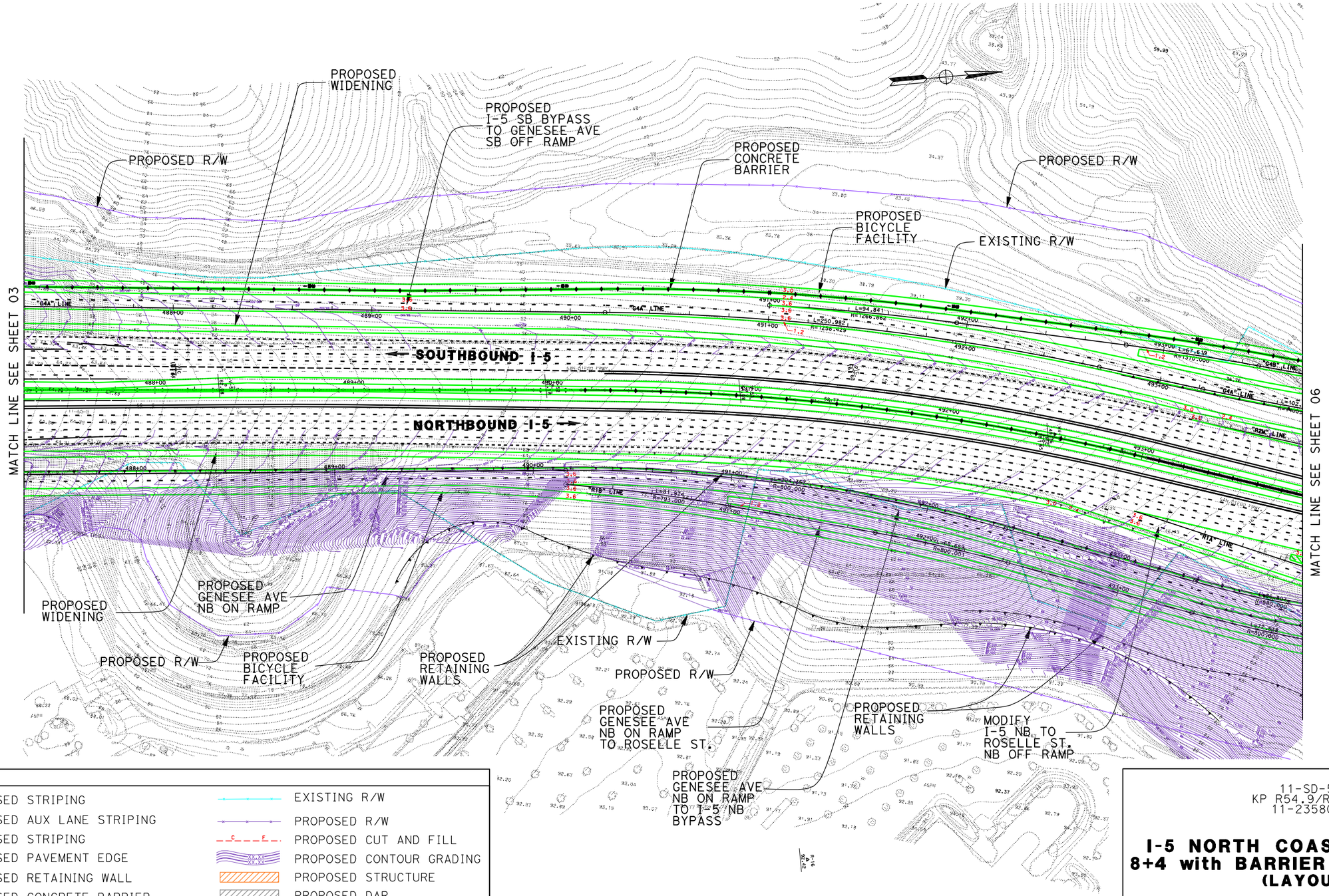
11-SD-5
KP R54.9/R87.9
11-235820

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans District 11 Metric

EXHIBIT A4

SCALE 1:2000



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11-235800

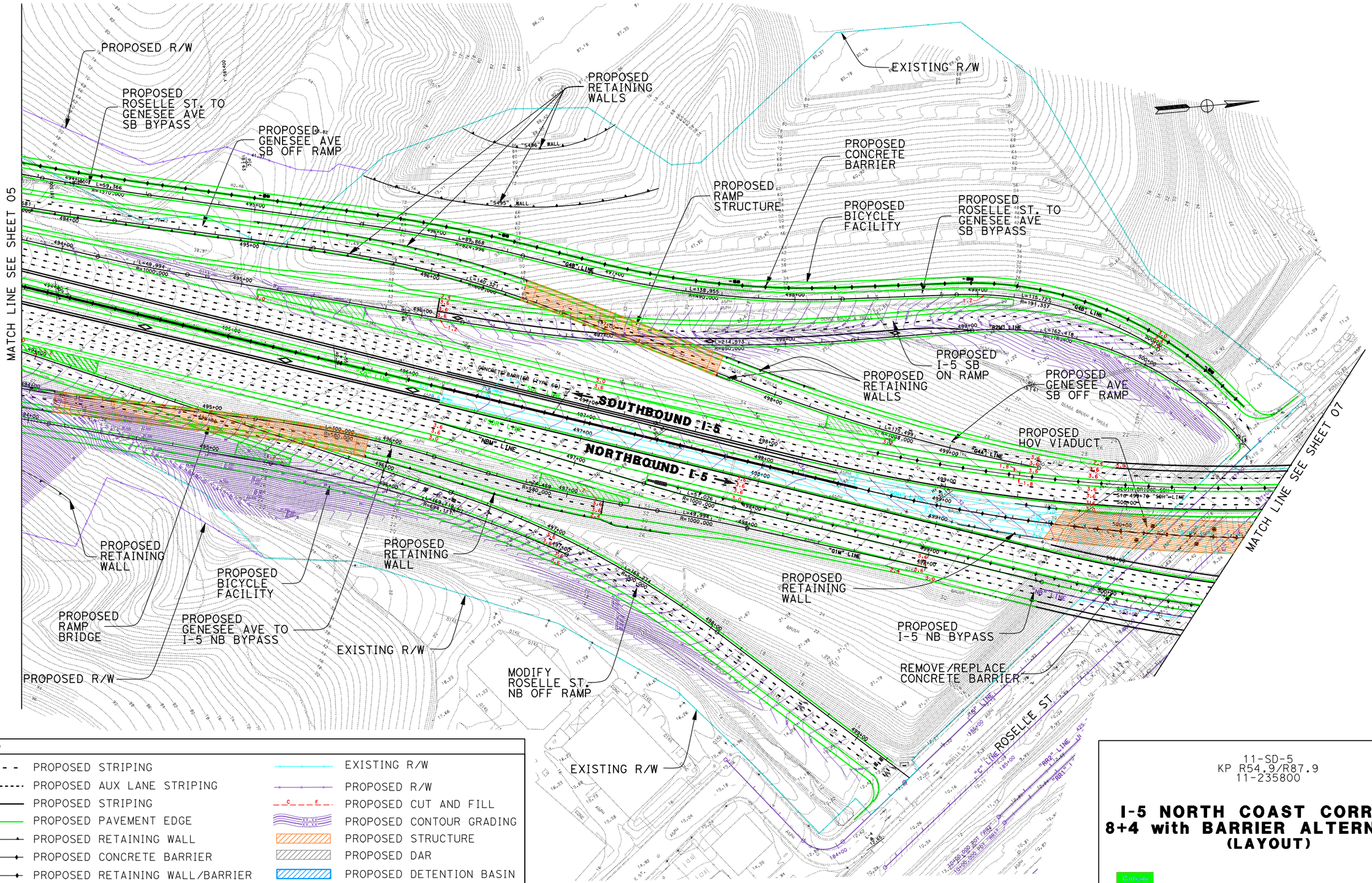
I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A4

DGN FILE => 2030_8+4bar_0056enBraid.dgn
DATE PLOTTED => 17-JUN-2010



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11-235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

California Metric

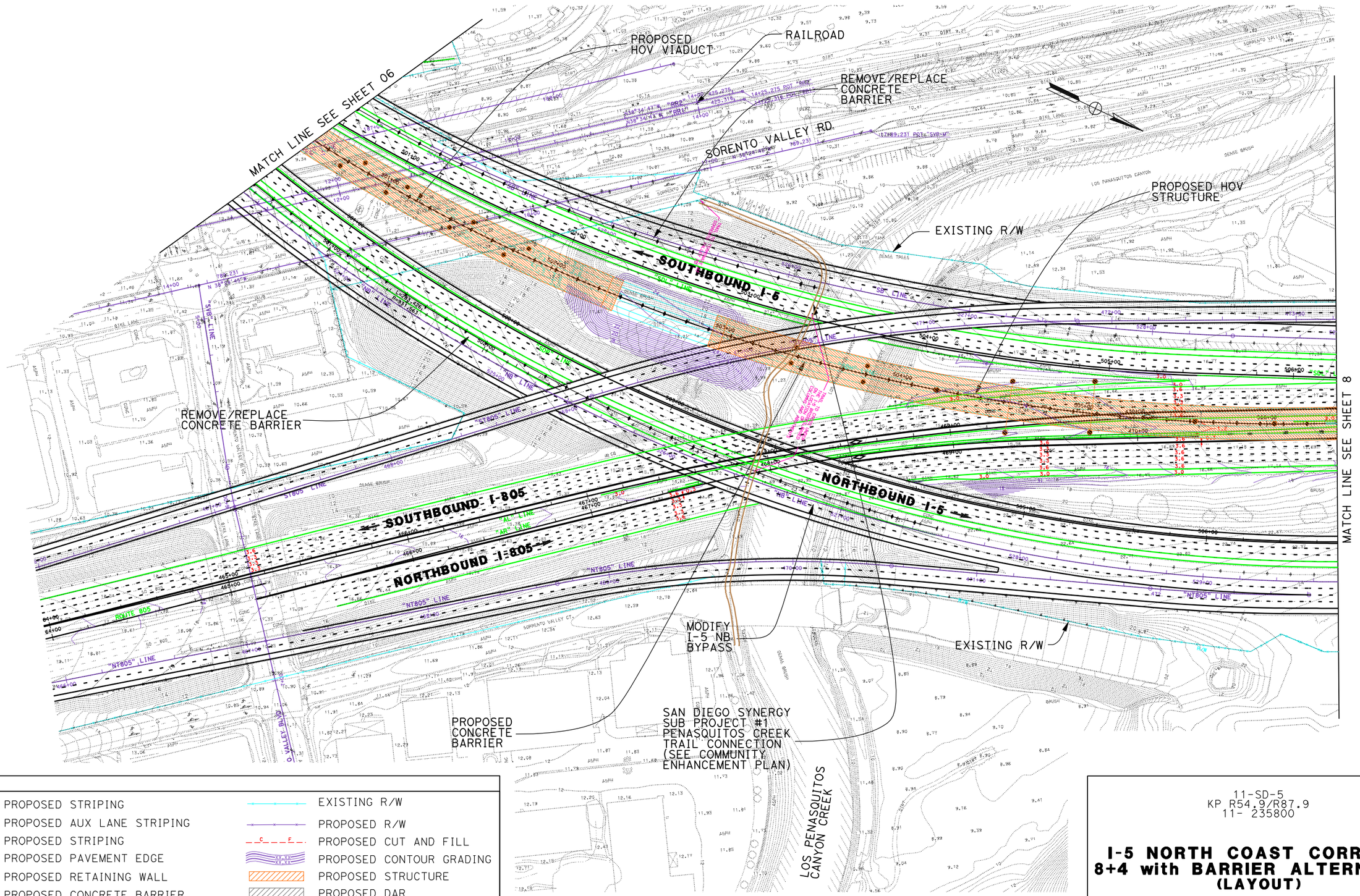
SCALE 1:2000

EXHIBIT A4

SHEET 6 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_006Roselle.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

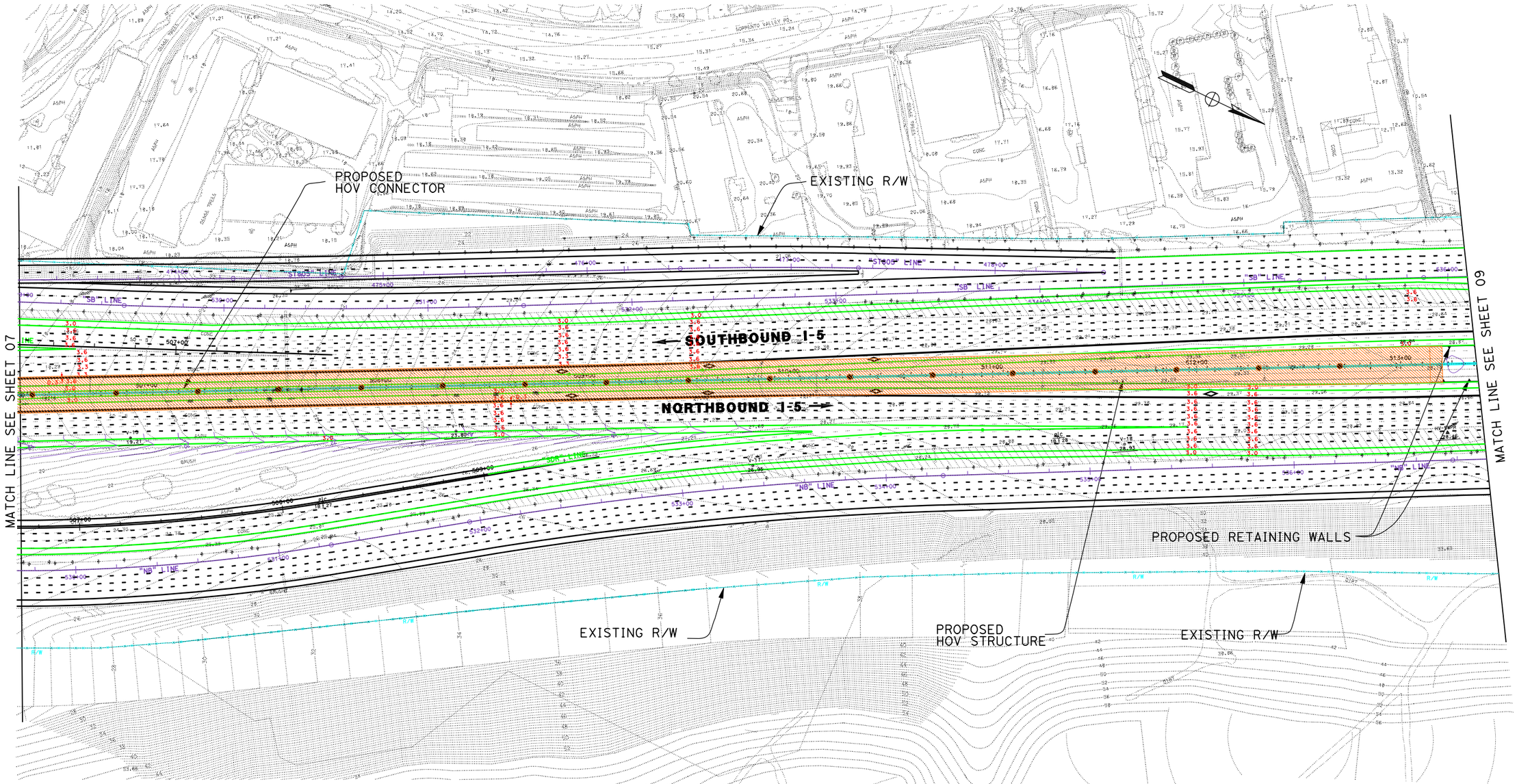
EXHIBIT A4

SCALE 1:2000

SHEET 7 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_007Merge.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A4

SCALE 1:2000

DATE PLOTTED => 17-JUN-2010
DGN FILE => 2030_8+4bar_008CmlMtn.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

California Metric

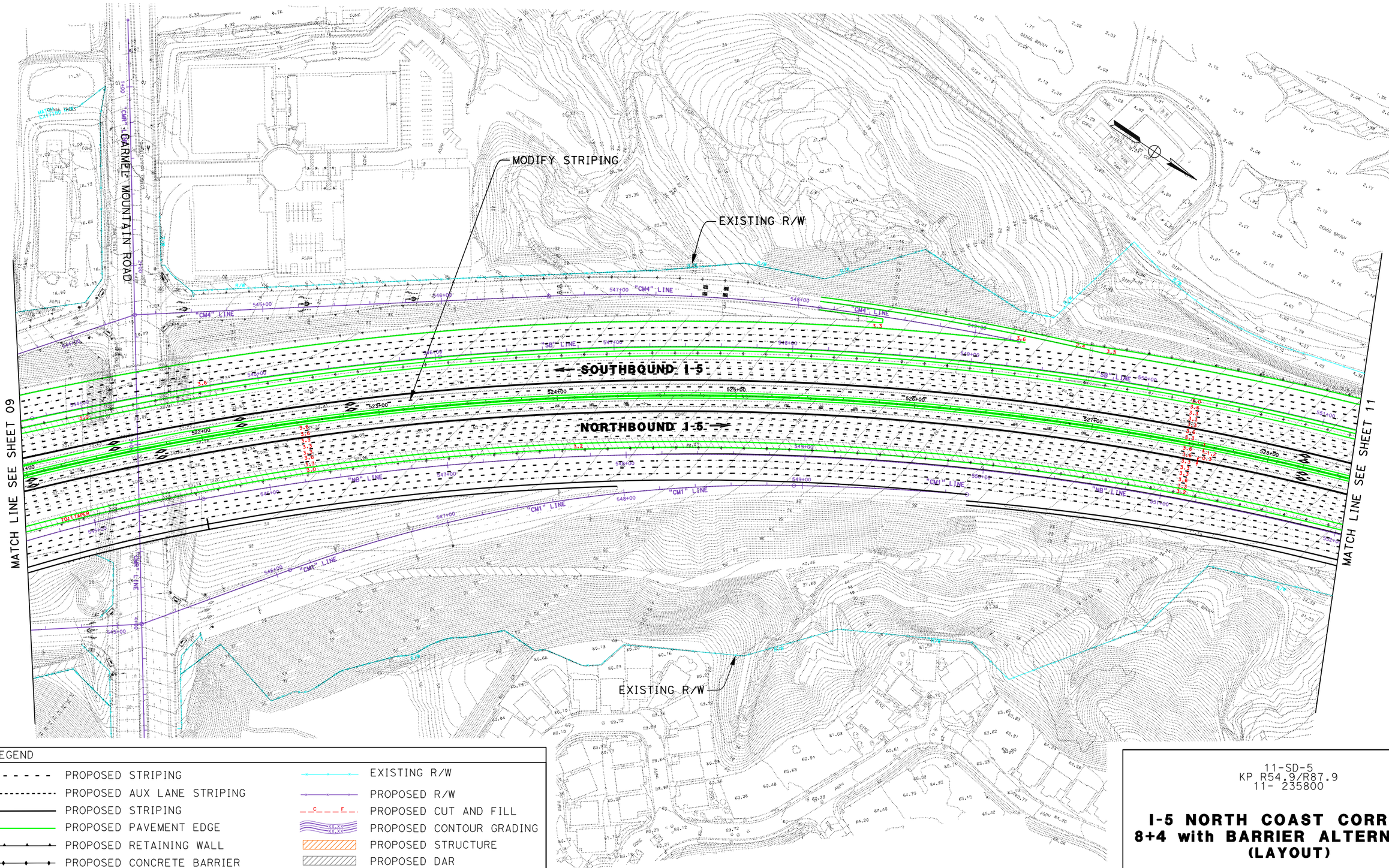
SCALE 1:2000

EXHIBIT A4

SHEET 09 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_009CmiMfn2.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Metric

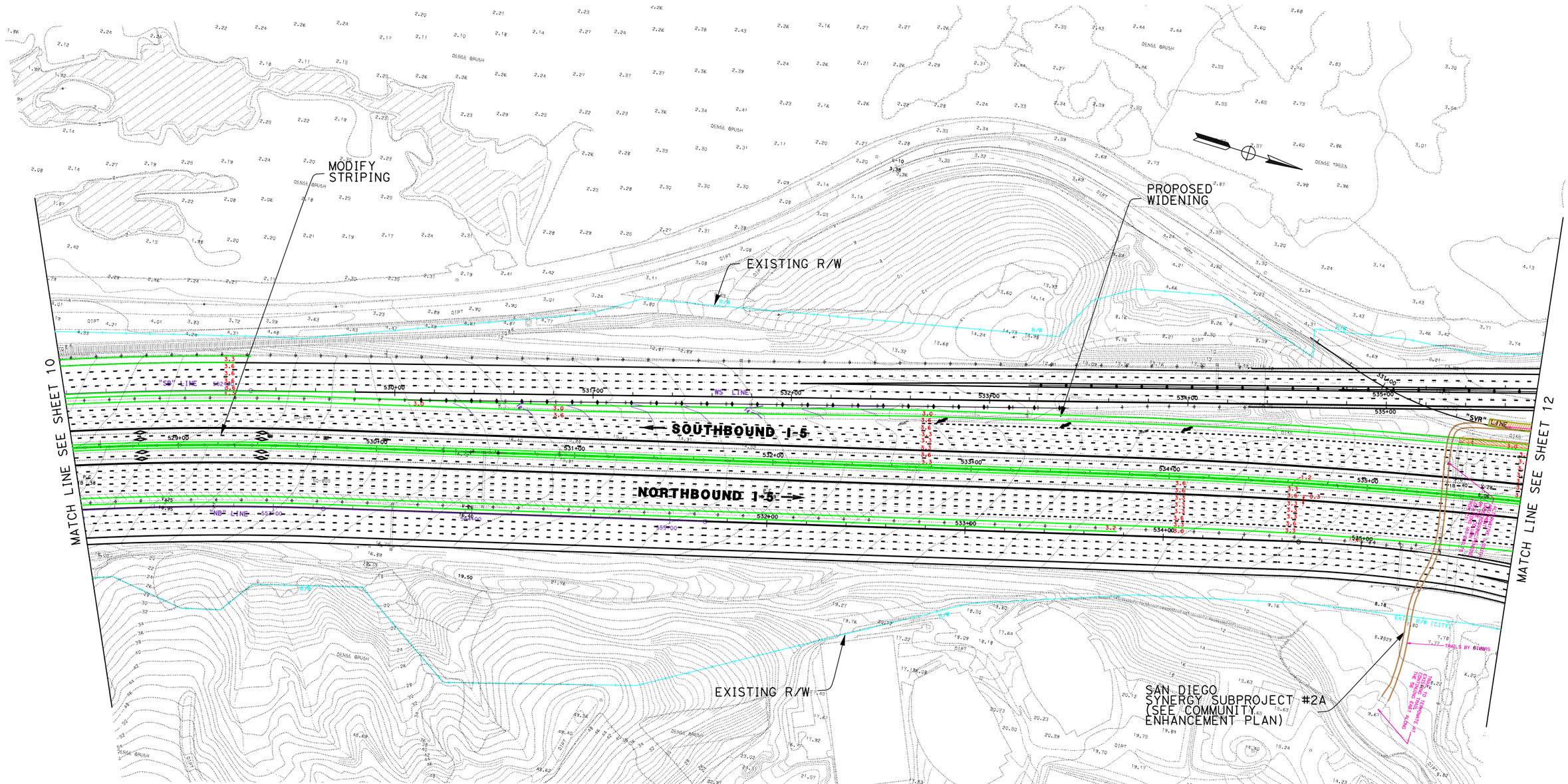
EXHIBIT A4

SCALE 1:2000

SHEET 10 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_010CmlMtn.dgn



LEGEND	
PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A4

SCALE 1:2000

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_011toSR56.dgn

MATCH LINE SEE SHEET 11

MODIFY CARMEL VALLEY RD SB ON RAMP

PROPOSED WIDENING

EXISTING R/W

MODIFY STRIPING

PROPOSED SOUND WALL

SOUTHBOUND I-5

NORTHBOUND I-5

CARMEL VALLEY RD

MODIFY I-5 NB BYPASS ON RAMP

MODIFY CARMEL VALLEY RD NB ON RAMP

PROPOSED RETAINING WALL/BARRIER

EXISTING R/W

MATCH LINE SEE SHEET 13

LEGEND	
PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

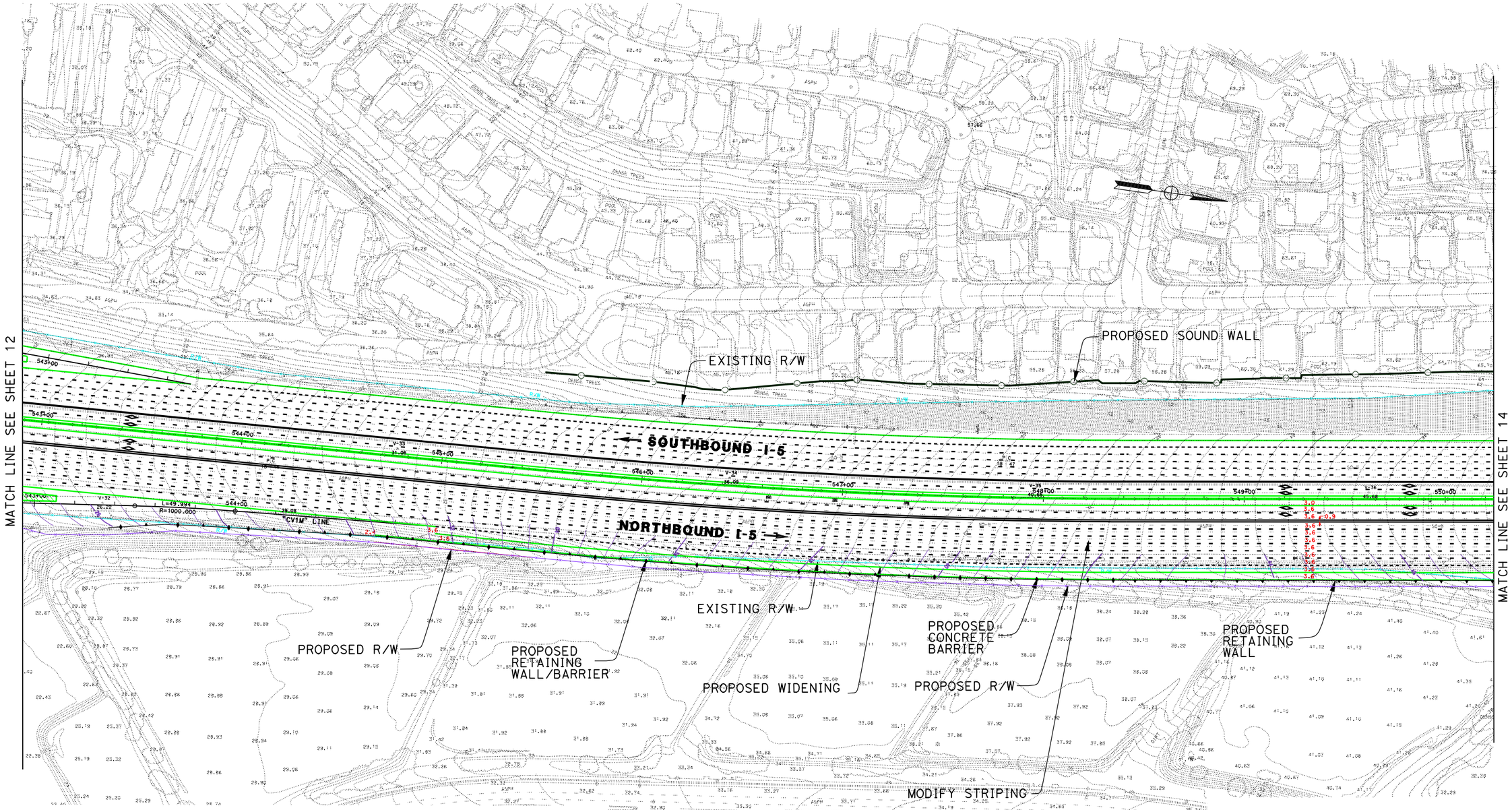
Caltrans District 11 Metric

EXHIBIT A4

SCALE 1:2000

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_012SR562.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

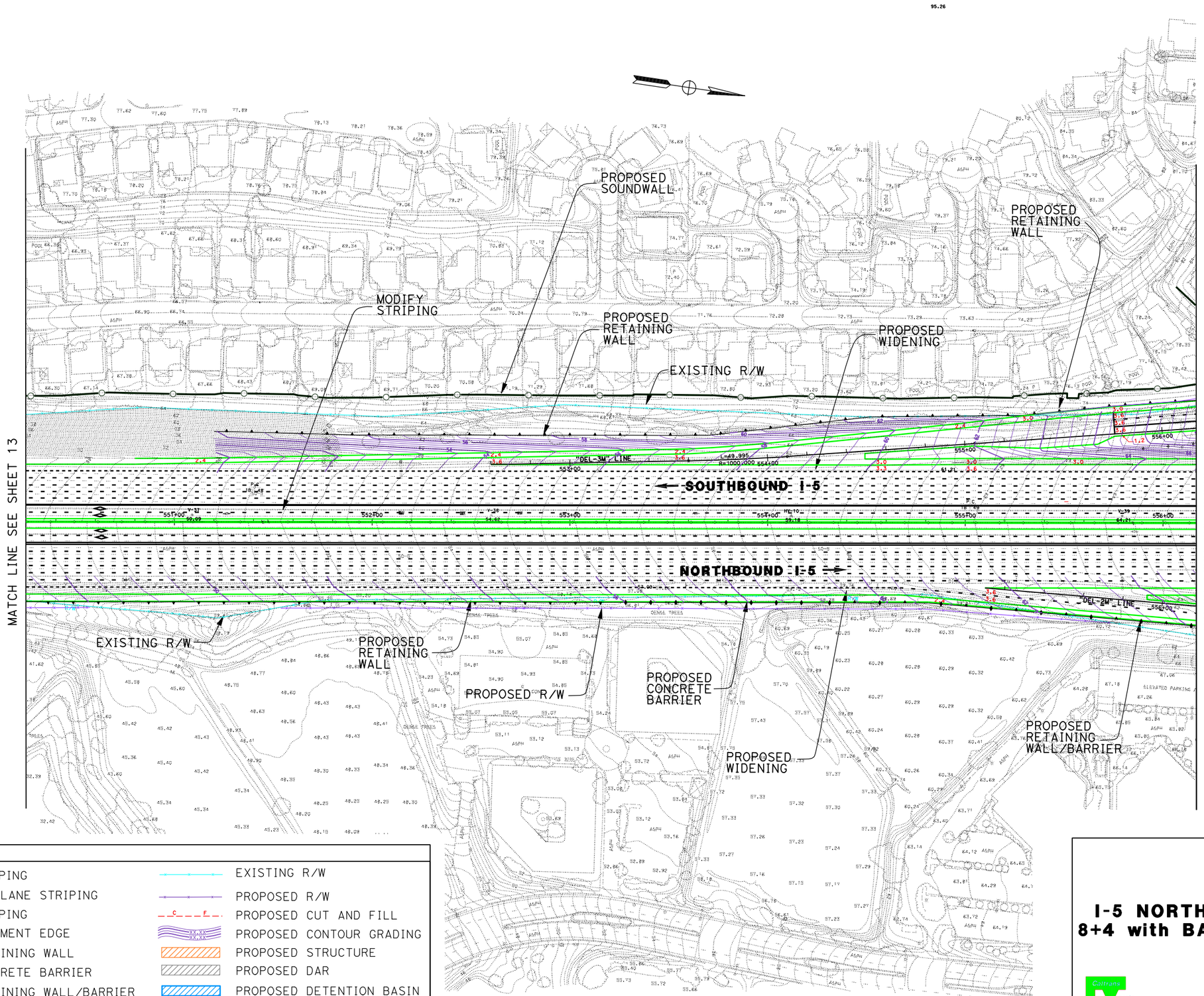
I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A4

SCALE 1:2000

DATE PLOTTED => 17-JUN-2010
DGN FILE => 2030_8+4bar_013toDMH.dgn



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_014toDMH2.dgn

LEGEND

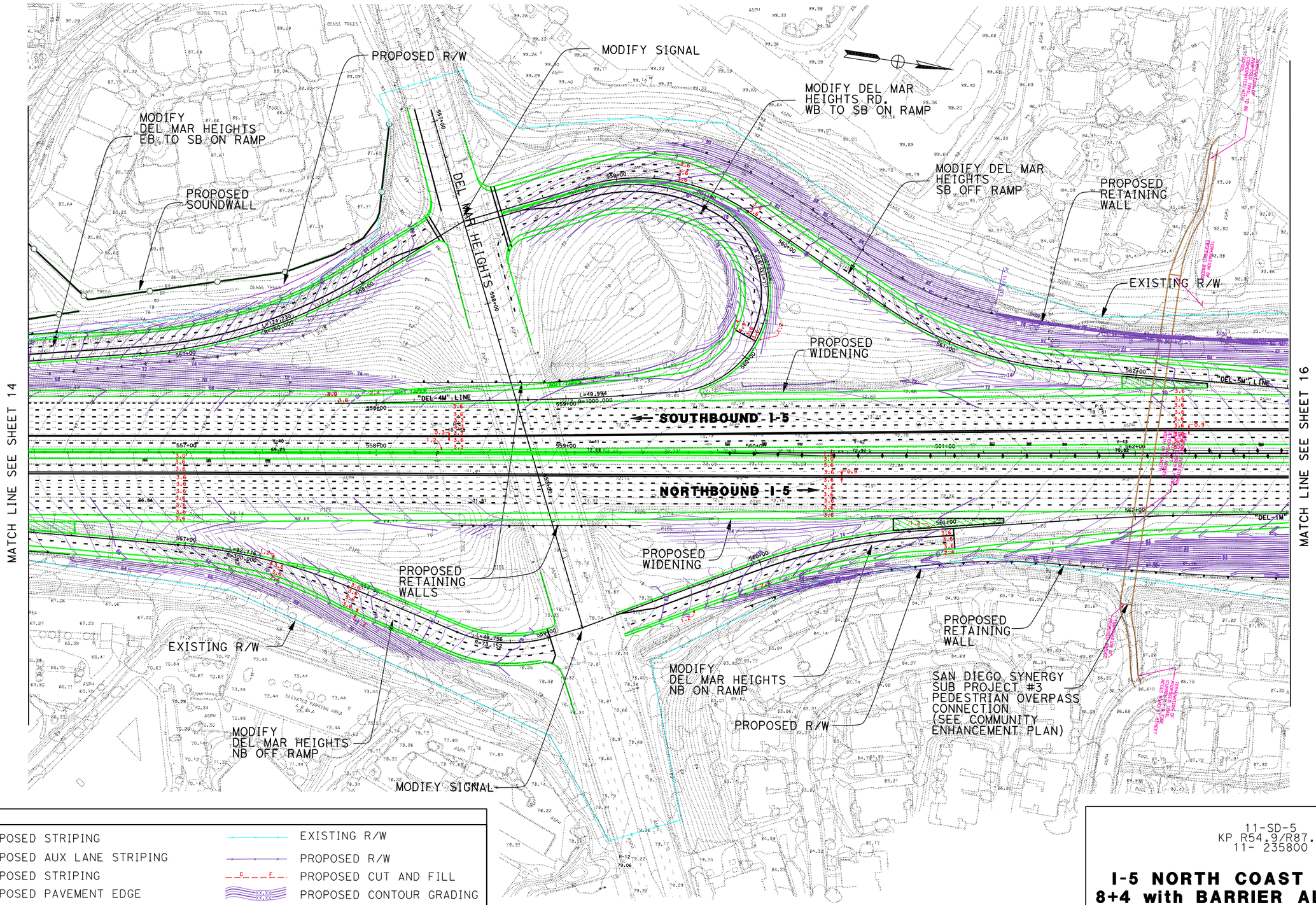
PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

EXHIBIT A4

SCALE 1:2000



DATE PLOTTED => 17-JUN-2010

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LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
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PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

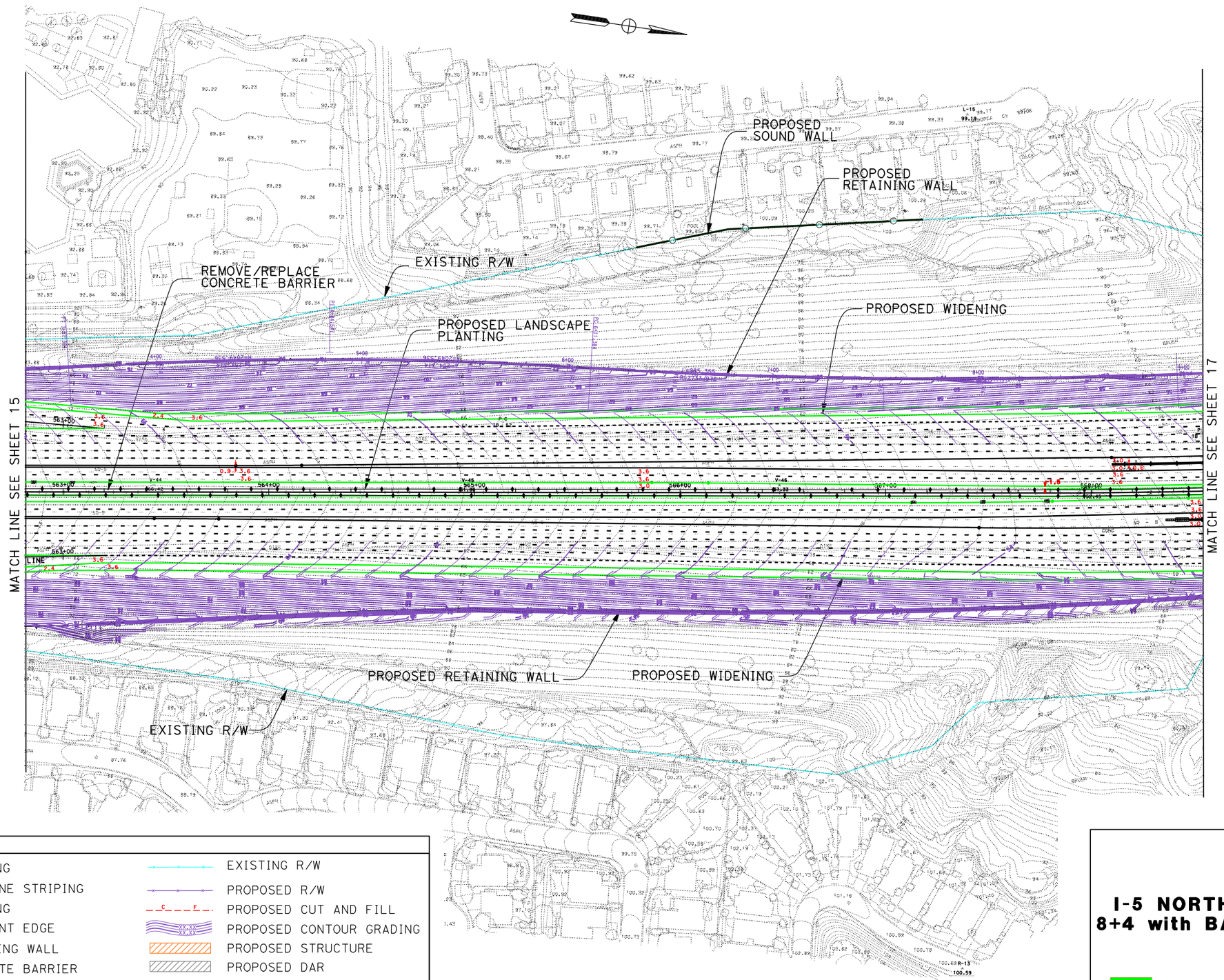
I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A4

SHEET 15 OF 68



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_016DMH2.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

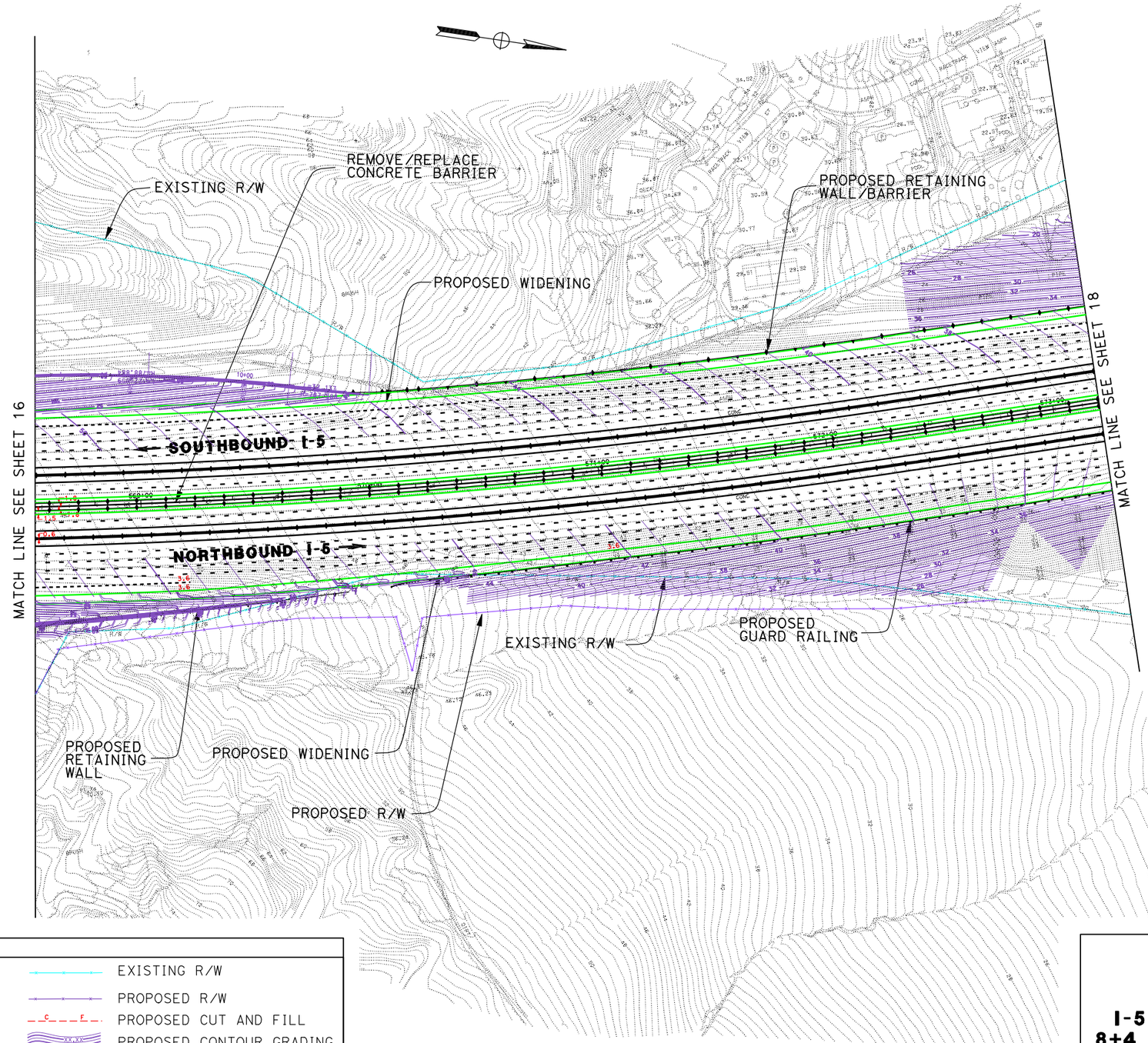
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A4

SCALE 1:2000



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

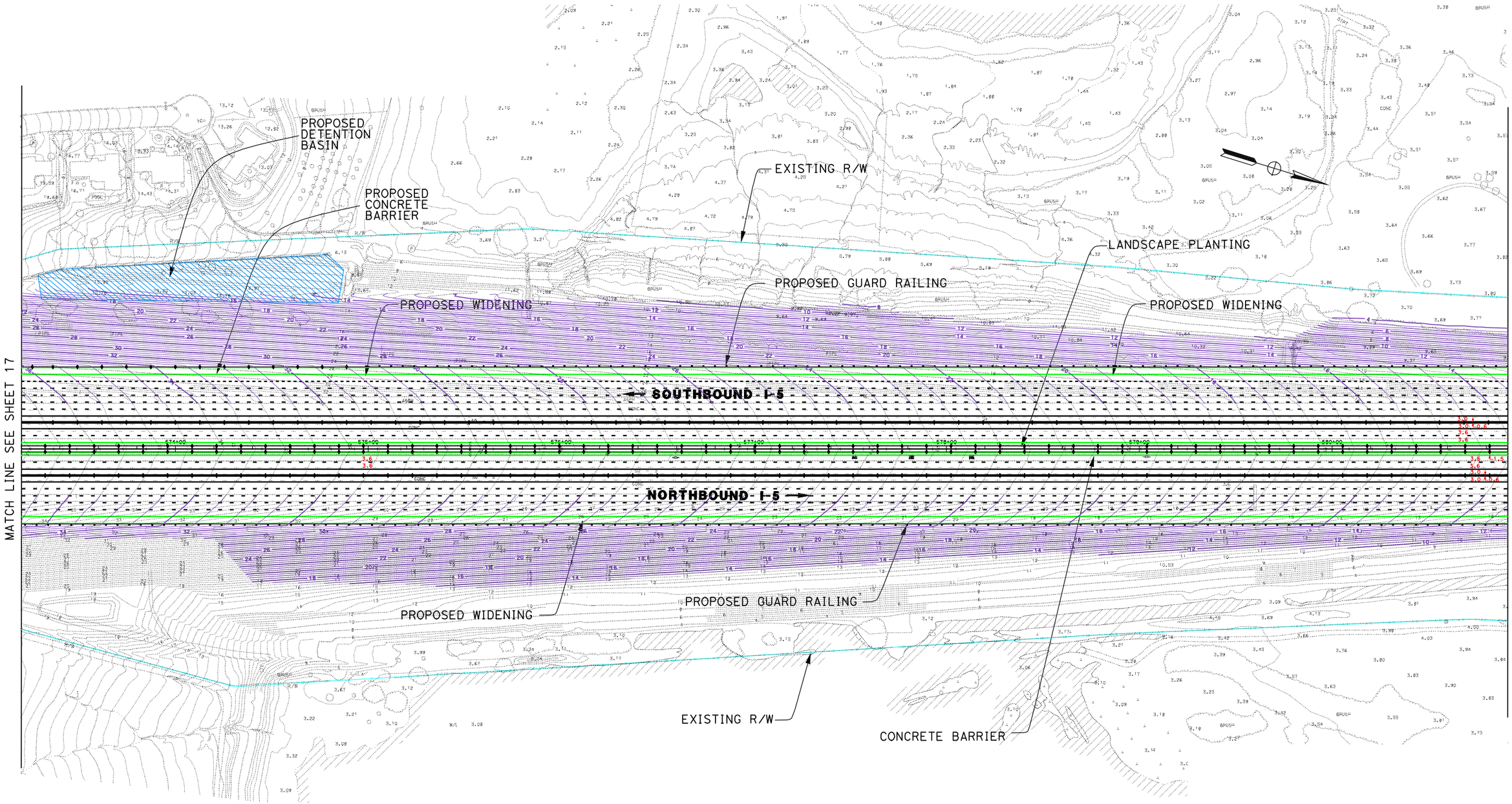
11-SD-5
KP R54.9/R87.9
11- 235800

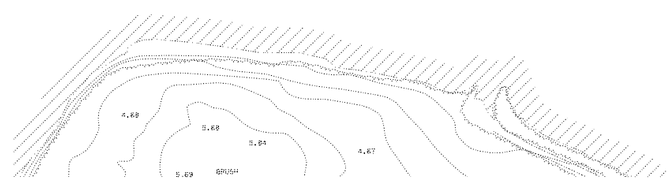
I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

SCALE 1:2000

EXHIBIT A4

DATE PLOTTED => 17-JUN-2010
DGN FILE => 2030_8+4bar_017hoVDV.dgn





LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

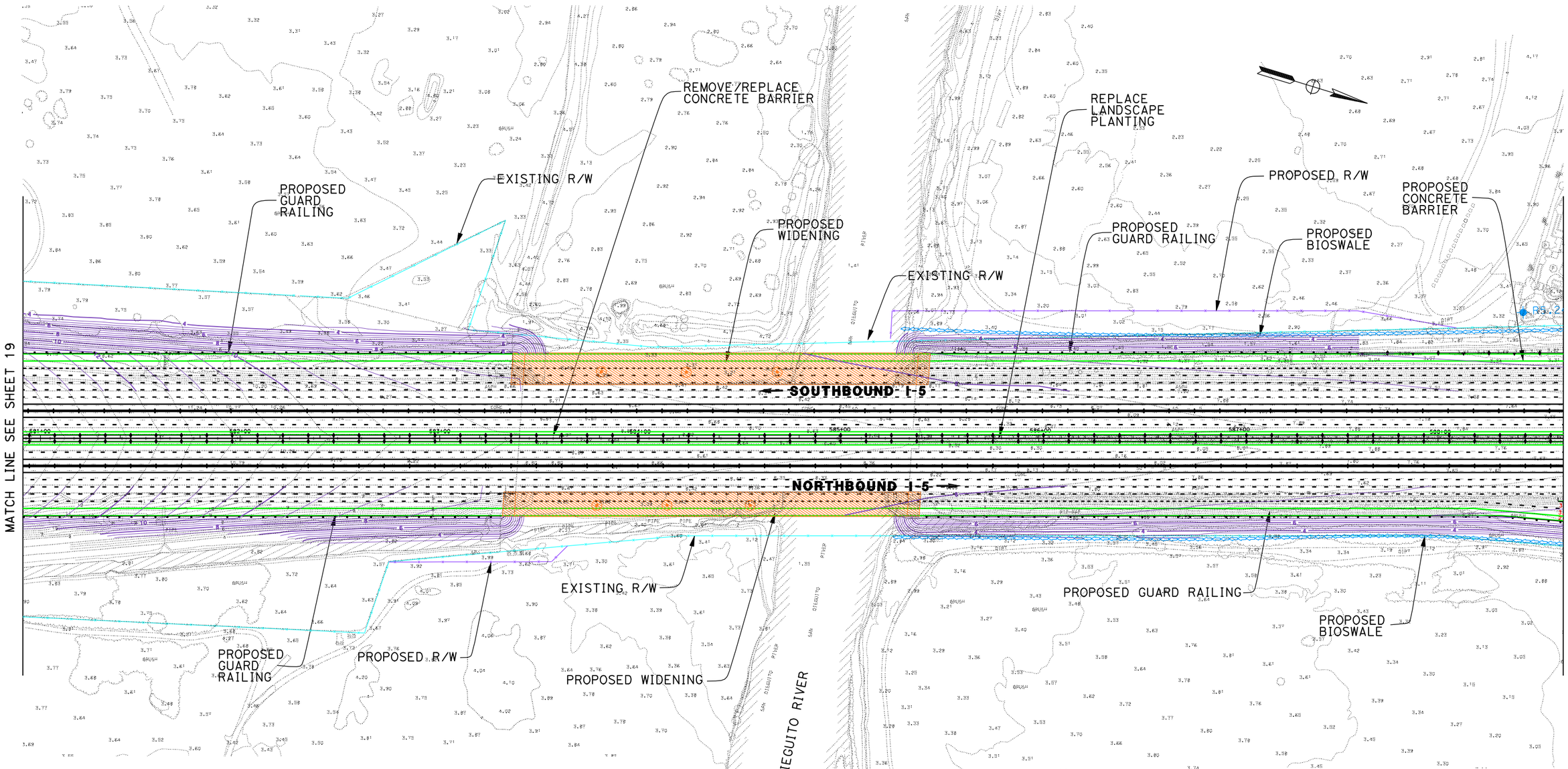
I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A4

DATE PLOTTED => 17-JUN-2010
DGN FILE => 2030_8+4bar_018toVDV2.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

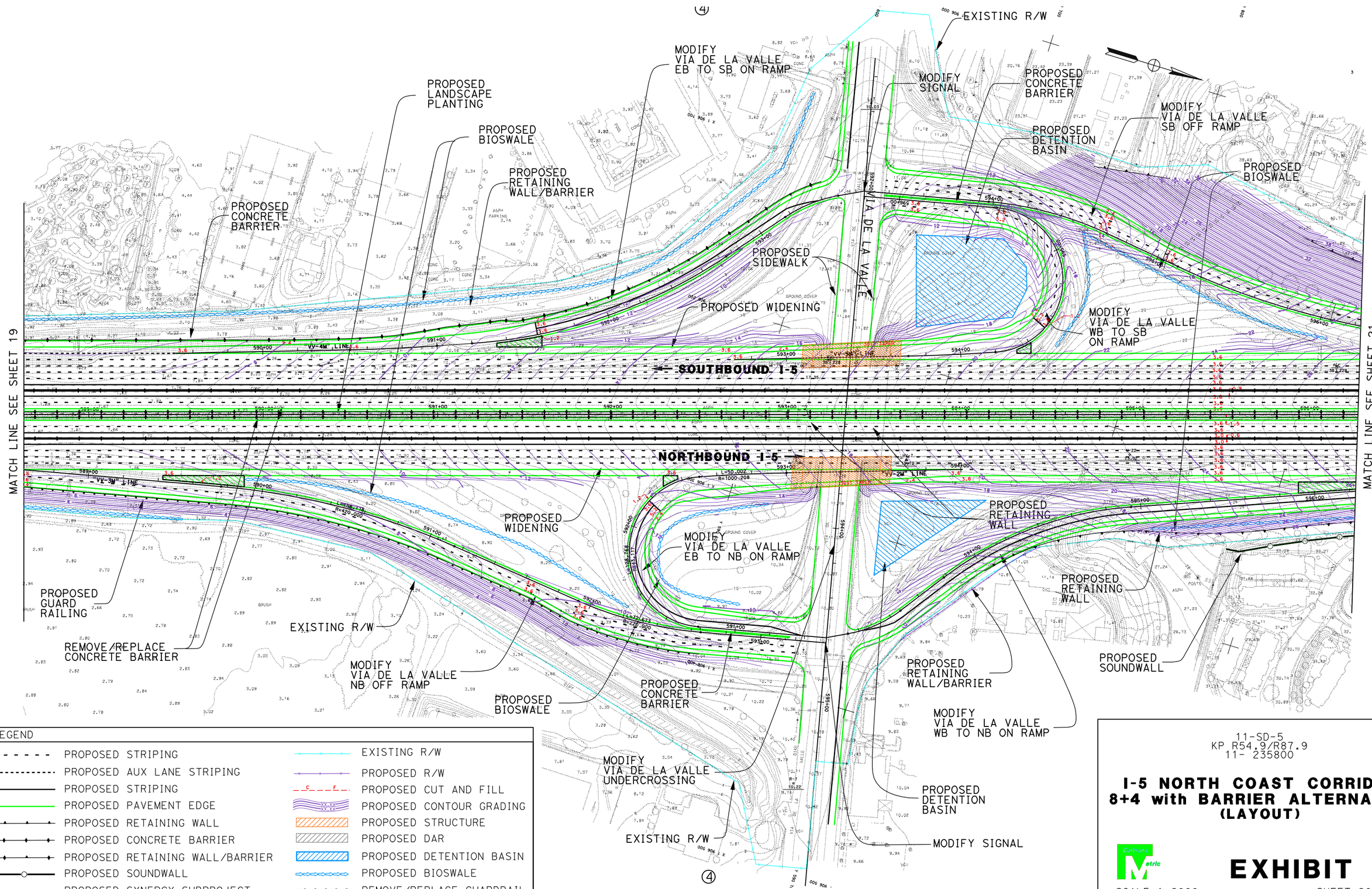
SCALE 1:2000

EXHIBIT A4

SHEET 19 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_019toVDV3.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

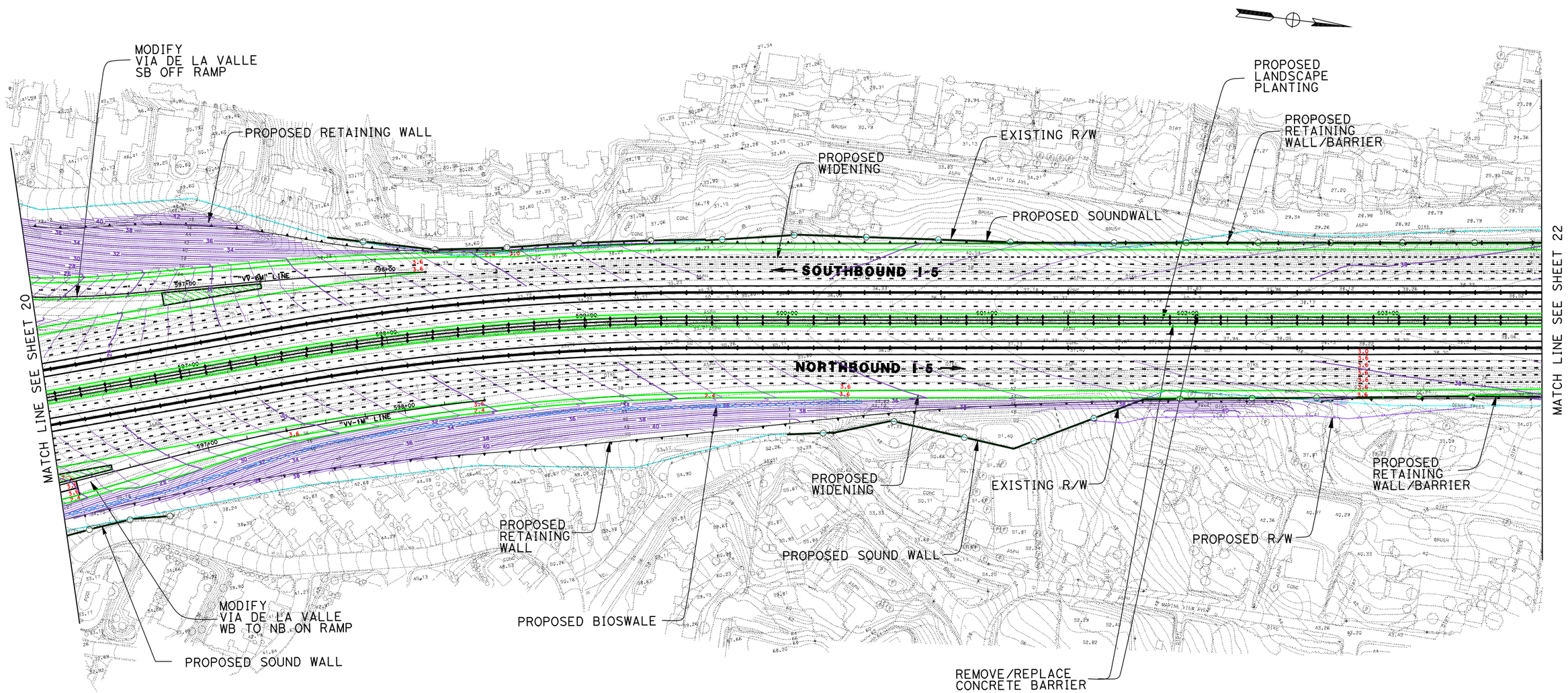
SCALE 1:2000

EXHIBIT A4

SHEET 20 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_020VDV.dgn



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_021toLSFe.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

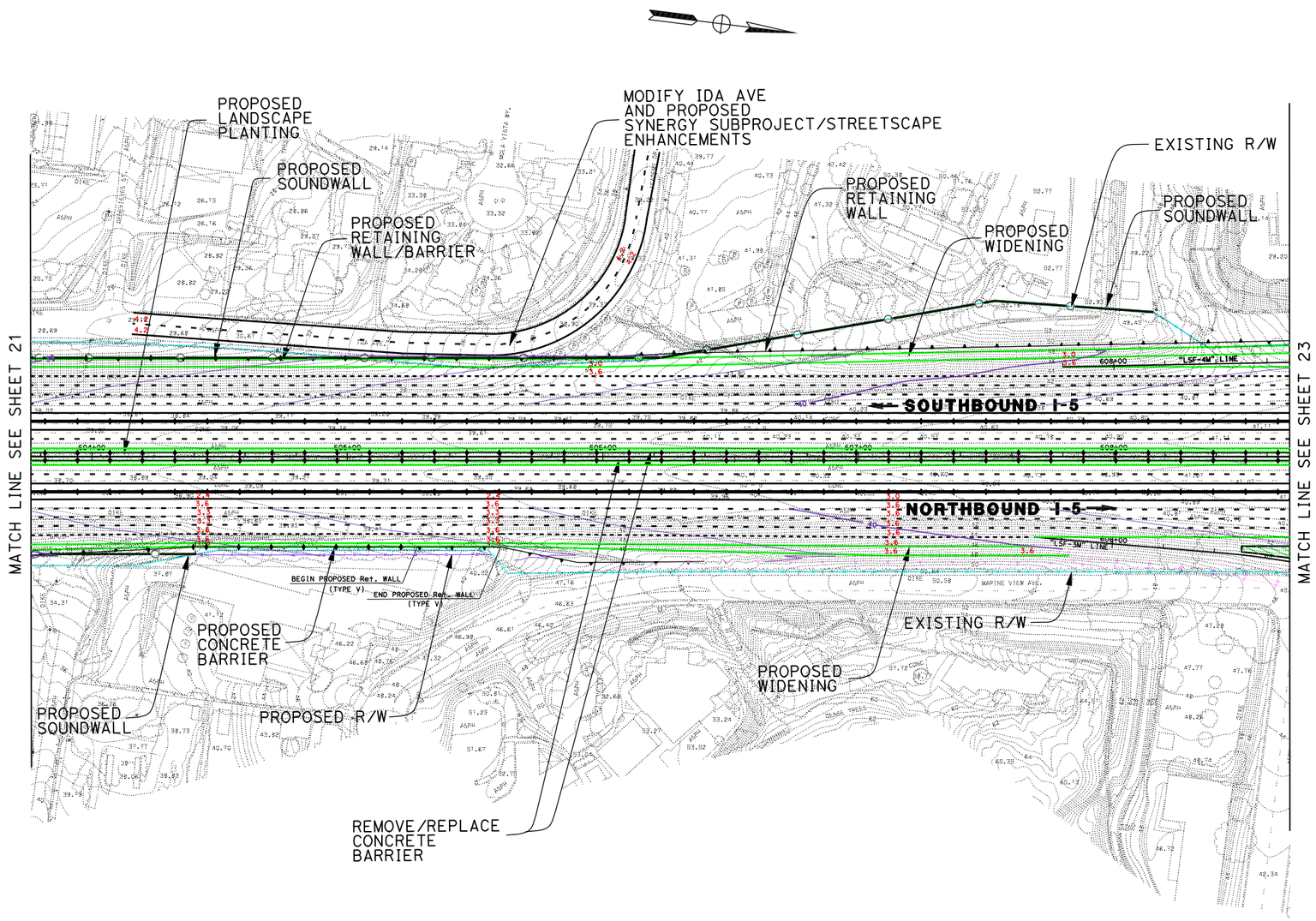
I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans District 11 Metric

EXHIBIT A4

SCALE 1:2000

SHEET 21 OF 68



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_022LSFe1.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

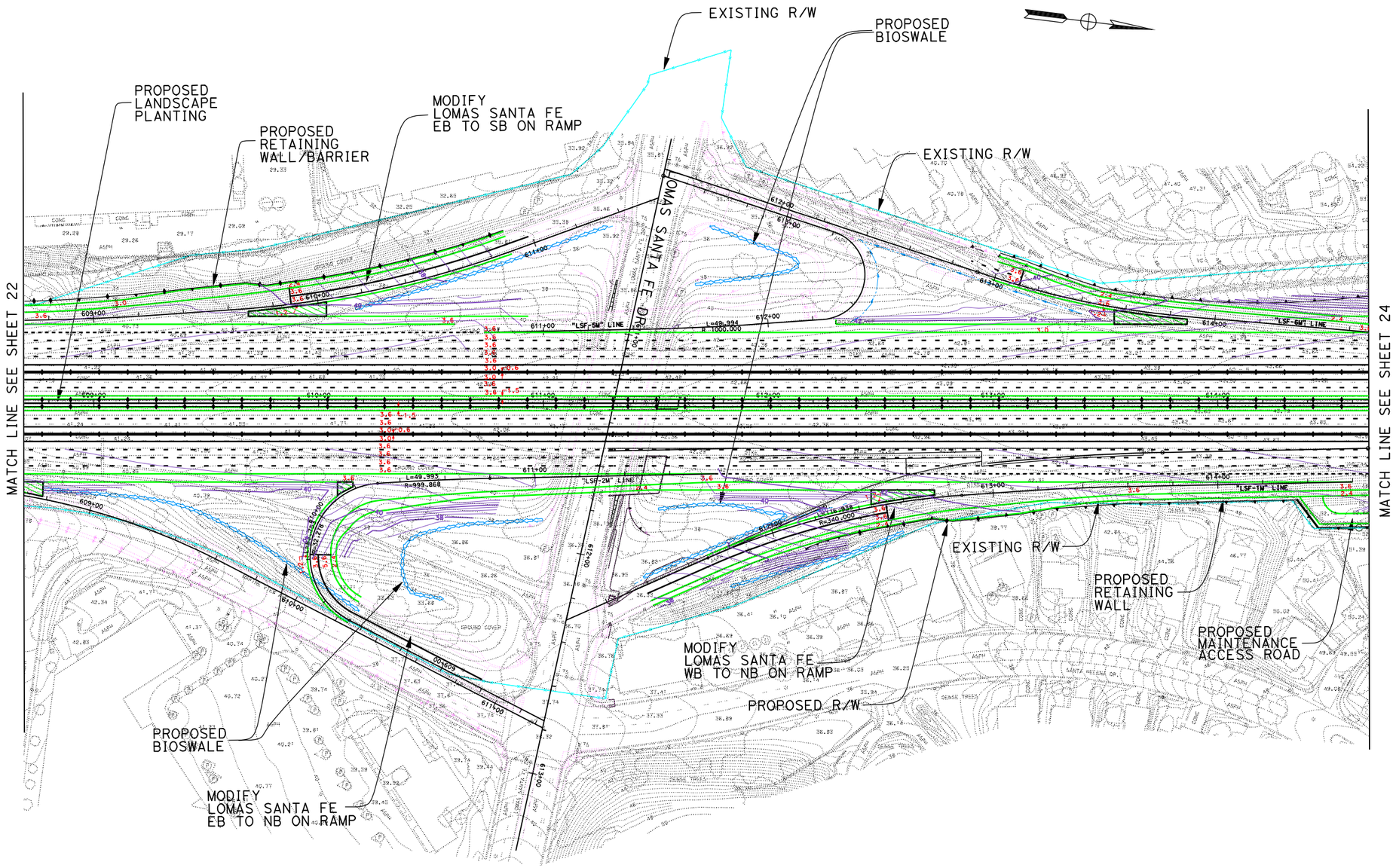
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A4



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_023LSFe2.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

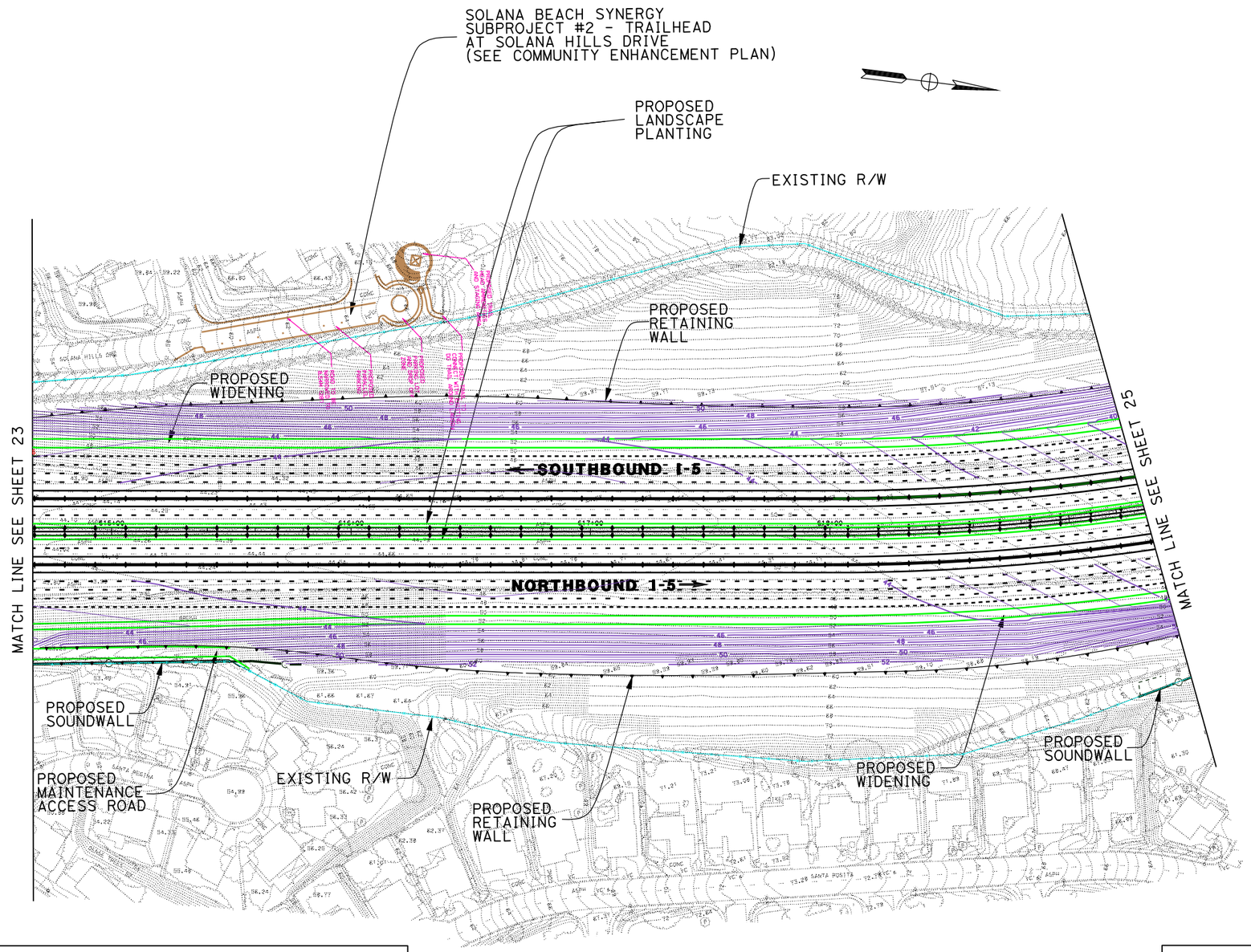
I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A4

SHEET 23 OF 68



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

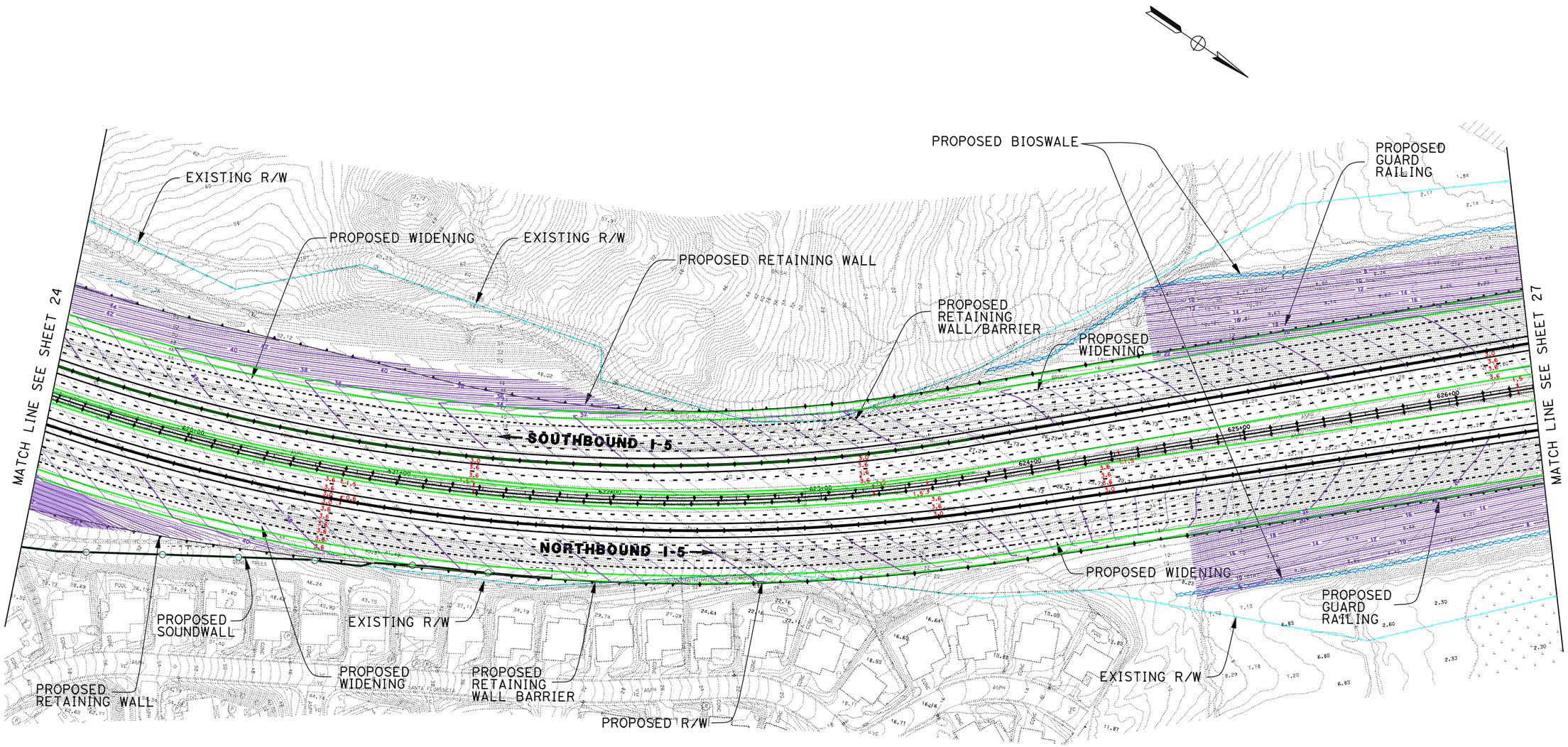
SCALE 1:2000

EXHIBIT A4

SHEET 24 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_024LSFe3.dgn



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_025toMnchstr.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
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PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

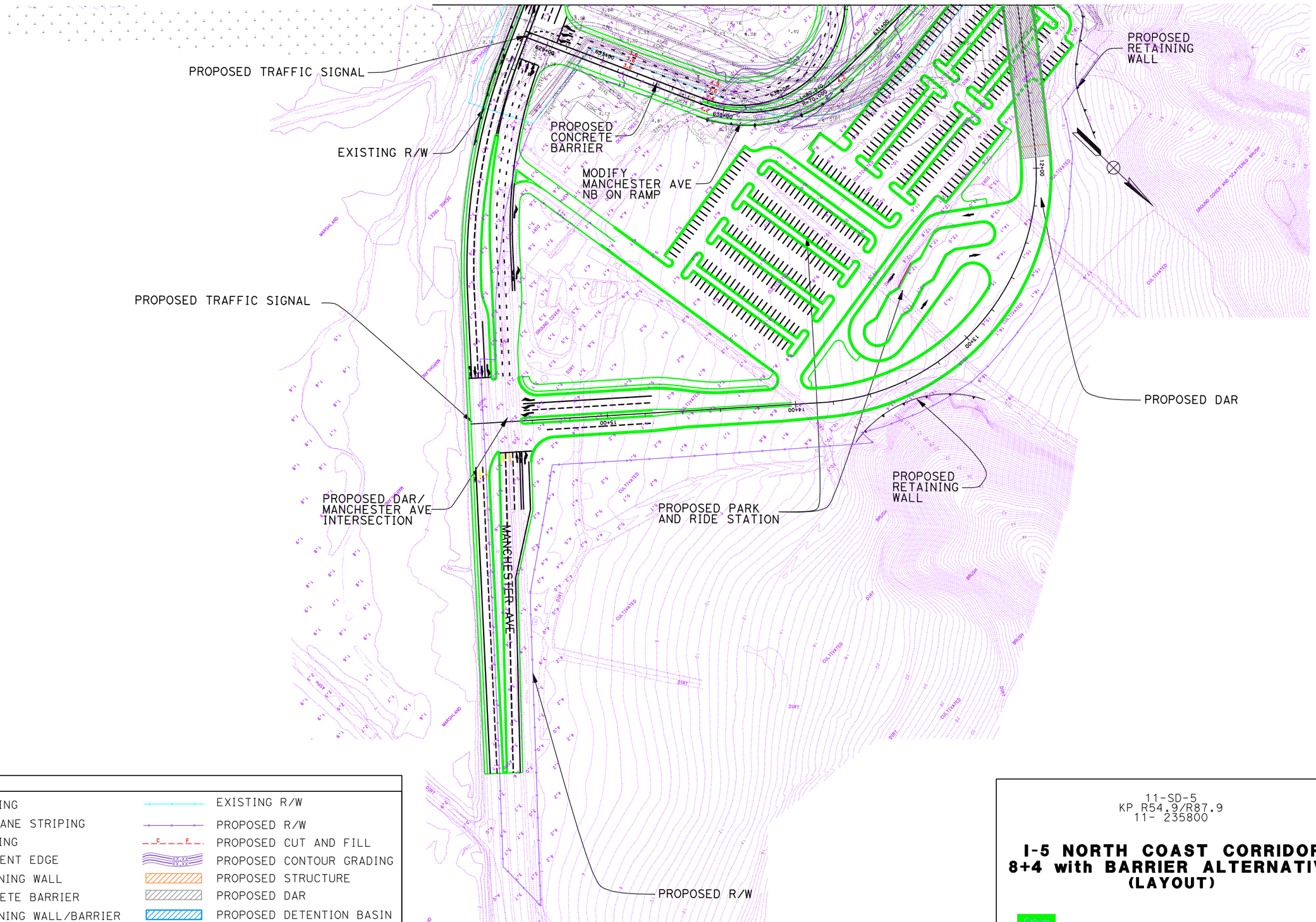
I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A4

SCALE 1:2000

MATCH LINE SEE SHEET 27



LEGEND			
- - - - - -	PROPOSED STRIPING		EXISTING R/W
- - - - - - - - - -	PROPOSED AUX LANE STRIPING		PROPOSED R/W
———	PROPOSED STRIPING	C F	PROPOSED CUT AND FILL
———	PROPOSED PAVEMENT EDGE		PROPOSED CONTOUR GRADING
	PROPOSED RETAINING WALL		PROPOSED STRUCTURE
	PROPOSED CONCRETE BARRIER		PROPOSED DAR
	PROPOSED RETAINING WALL/BARRIER		PROPOSED DETENTION BASIN
	PROPOSED SOUNDWALL		PROPOSED BIOSWALE
———	PROPOSED SYNERGY SUBPROJECT		REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

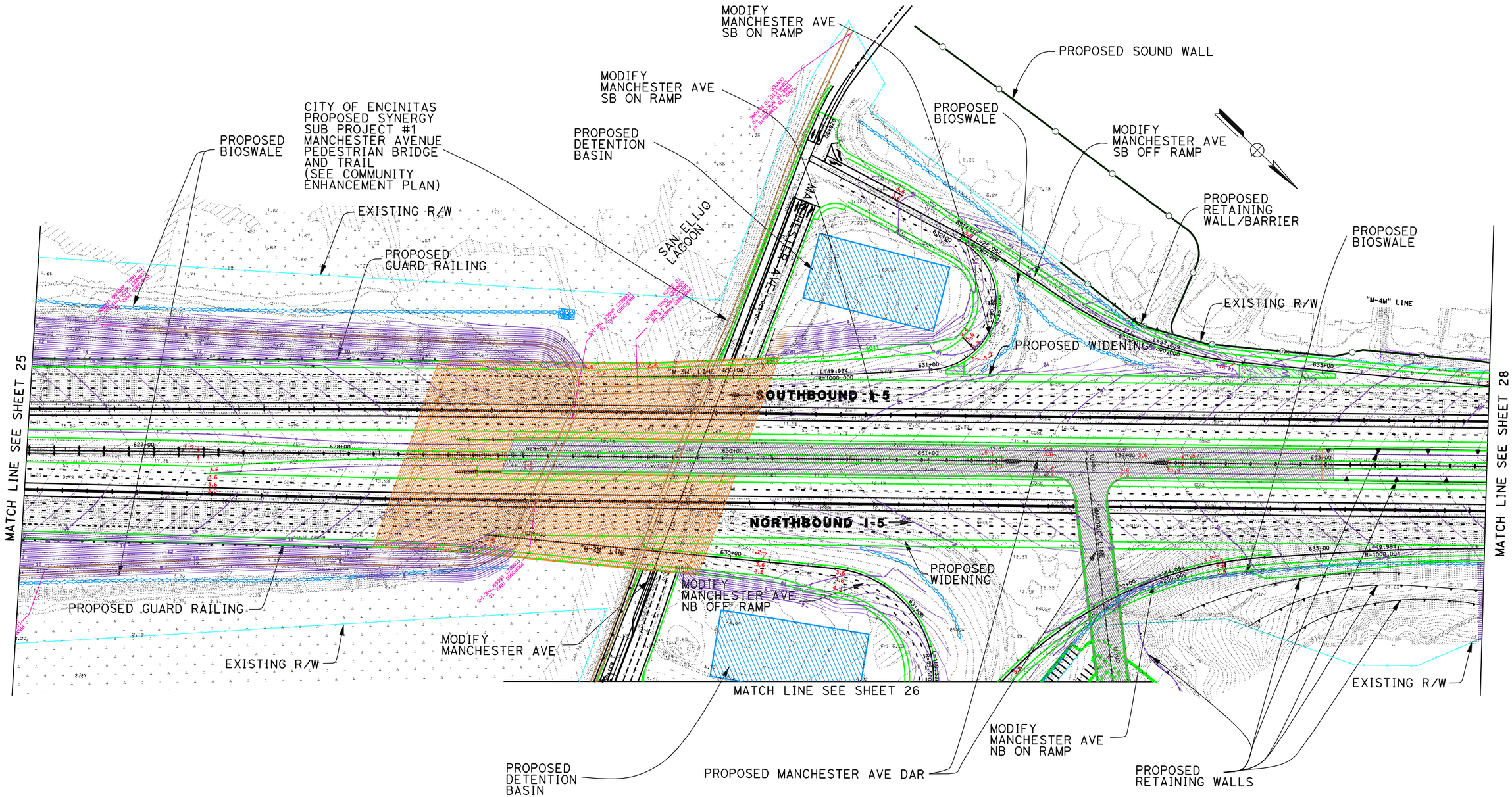
SCALE 1:2000

EXHIBIT A4

SHEET 26 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_026Mnchstr.dgn



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_027Mnchstr2.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

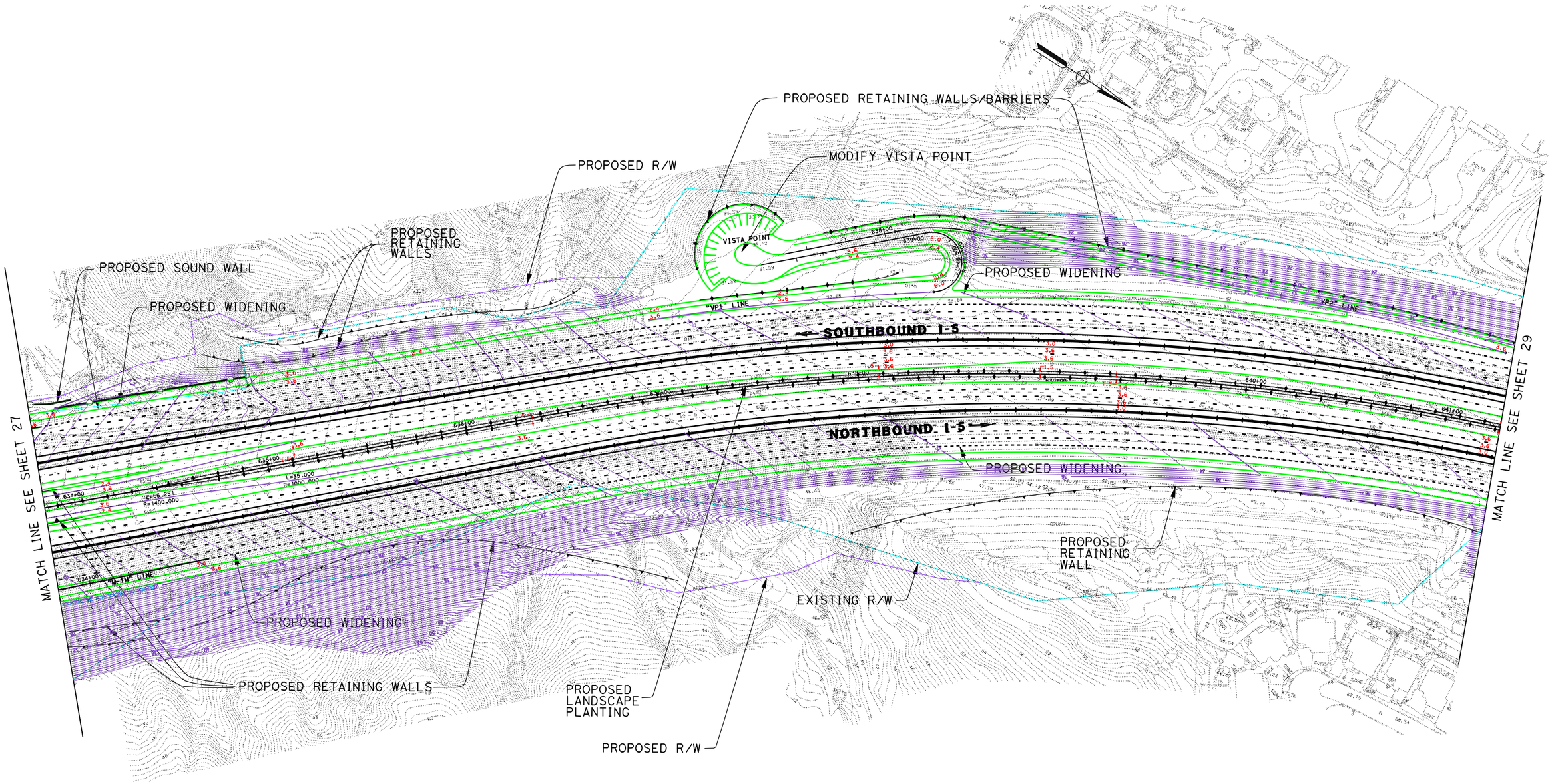
I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans District 11 Metric

EXHIBIT A4

SCALE 1:2000

SHEET 27 OF 68



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_028toBrmgnm.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

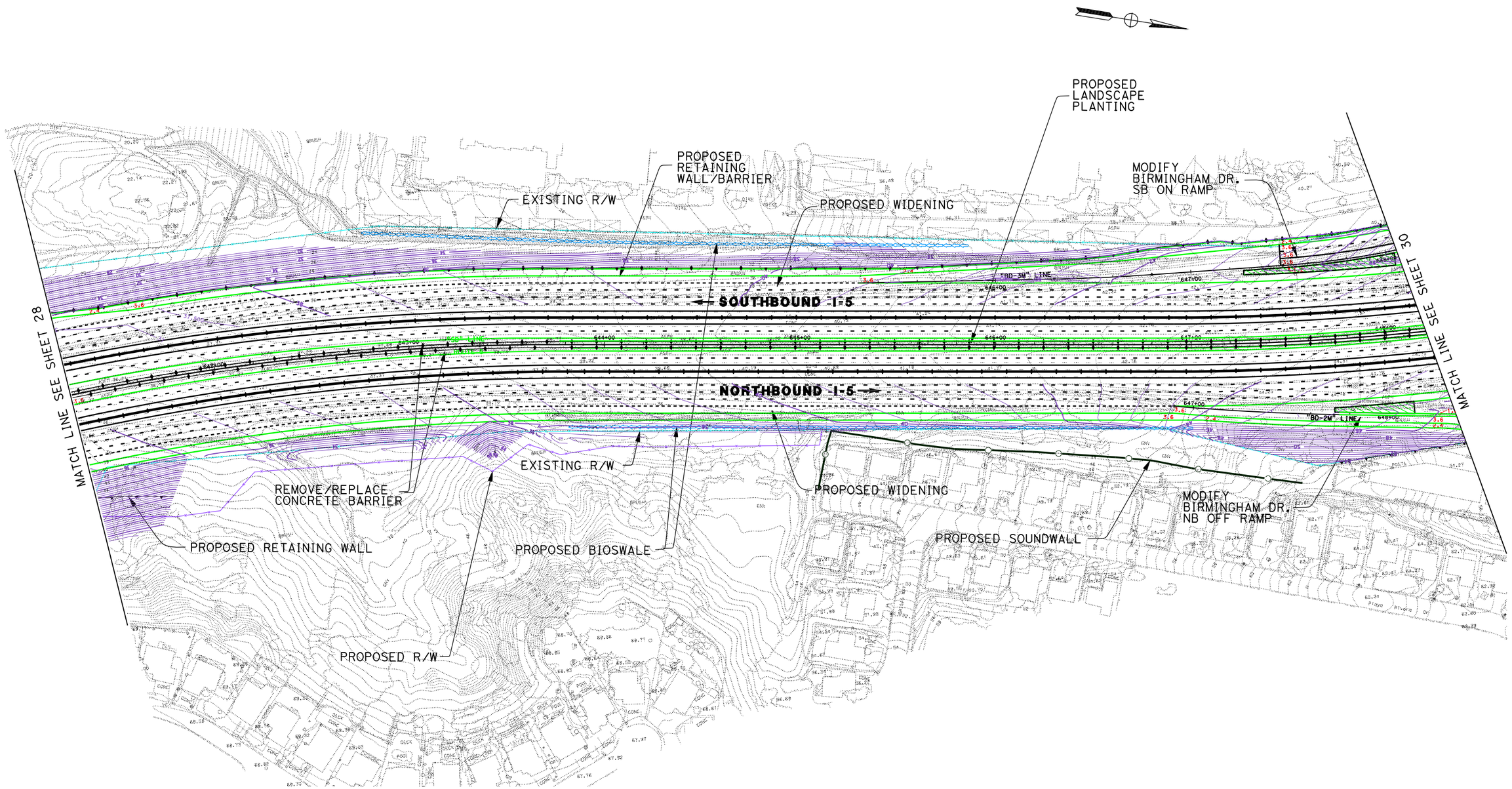
I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A4

SCALE 1:2000

SHEET 28 OF 68



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_029+oBrmgnm2.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

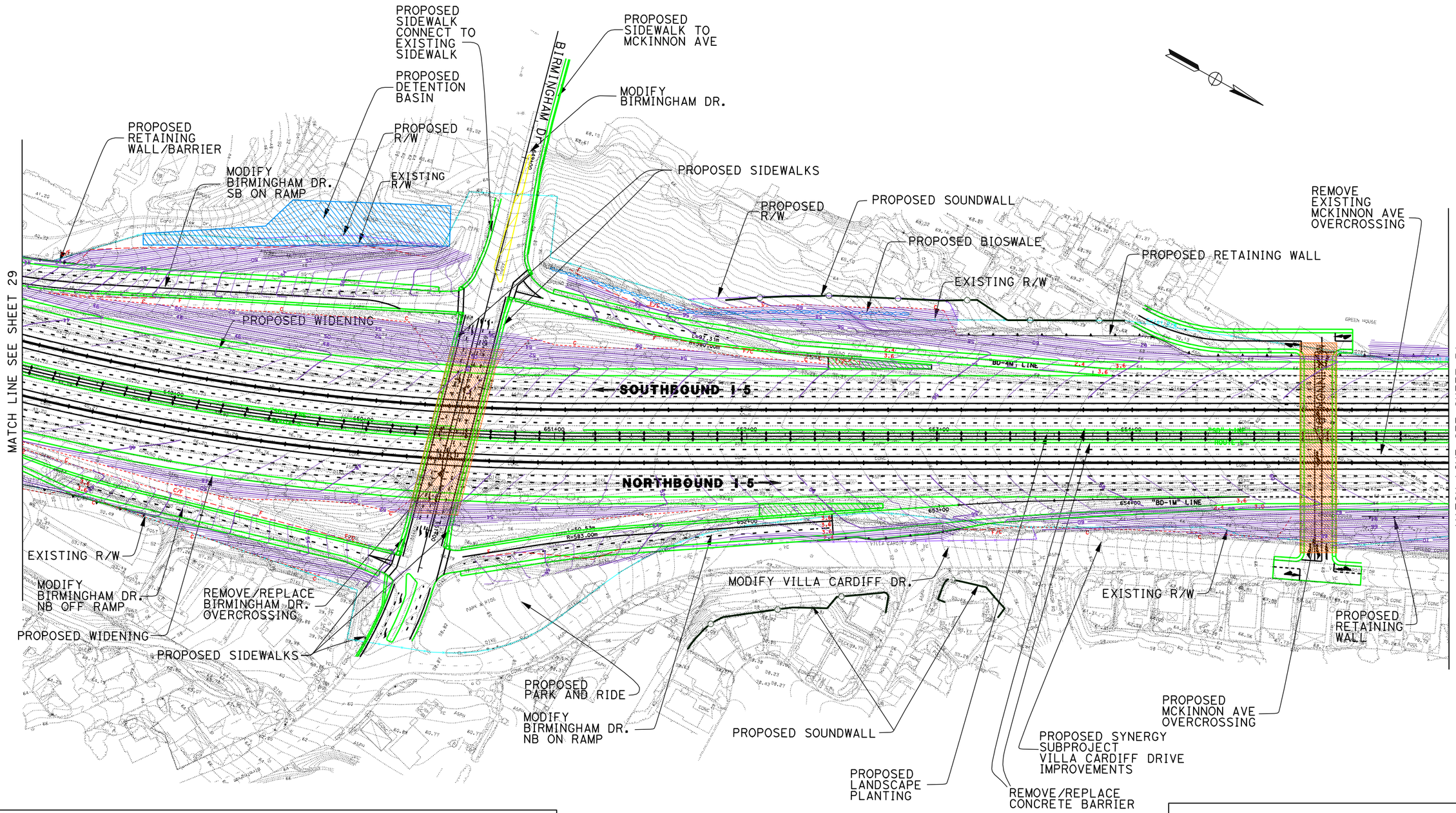
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A4



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

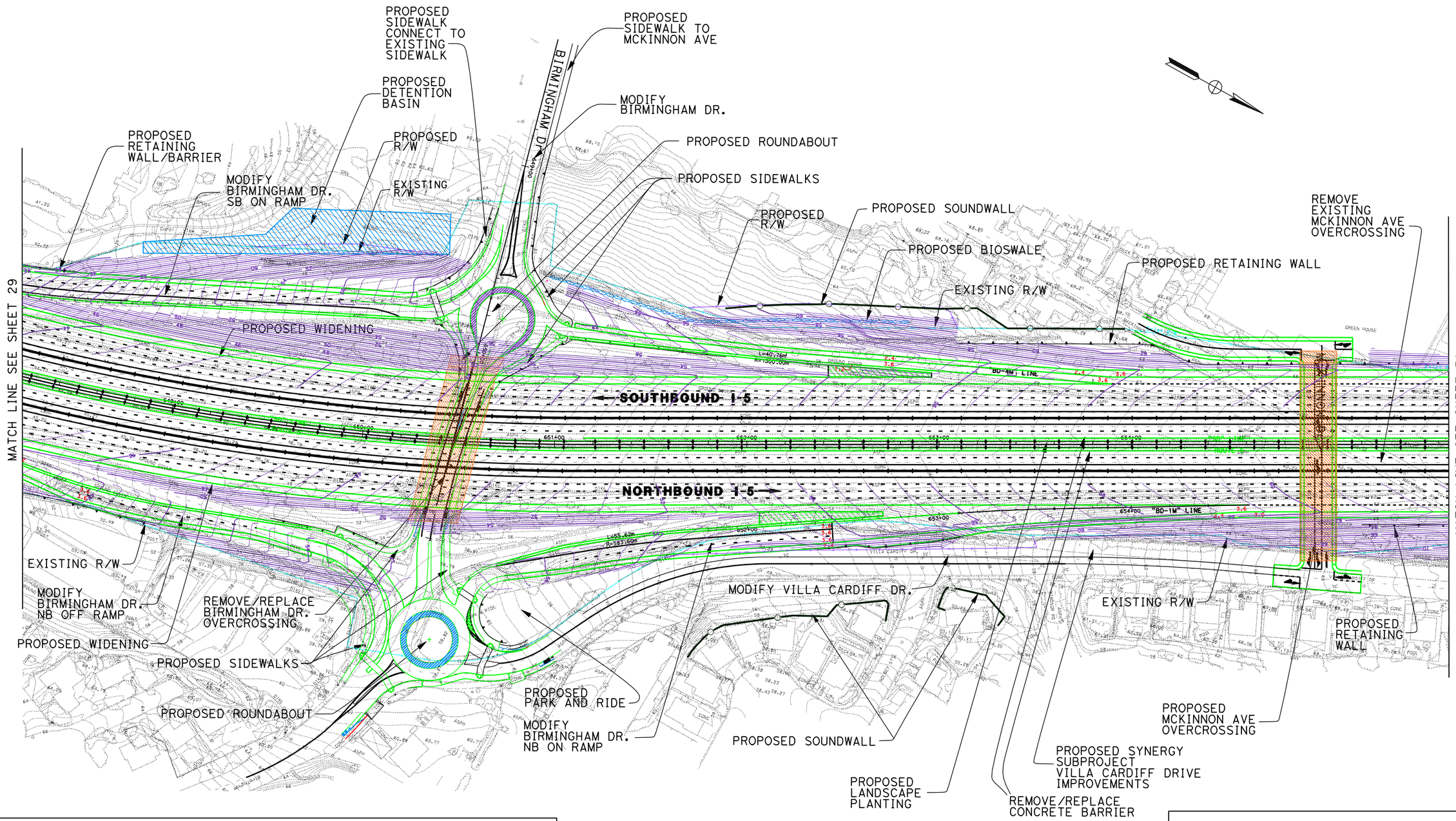
Caltrans District 11 Metric

EXHIBIT A4

SCALE 1:2000

SHEET 30A OF 68

DGN FILE => 2030_8+4bar_030ABrmghm_Intersection.dgn DATE PLOTTED => 25-JUN-2010



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

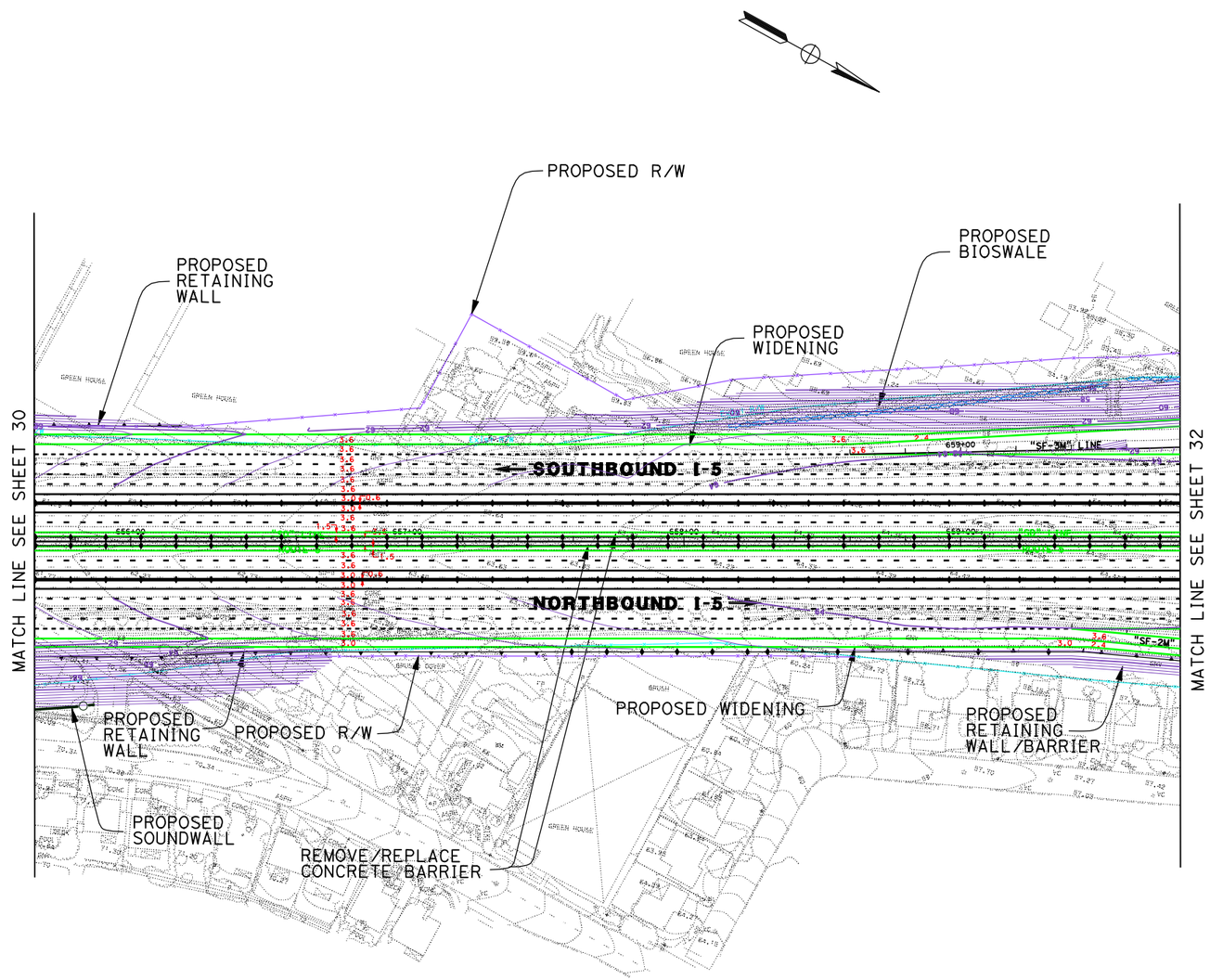
Caltrans District 11 Metric

EXHIBIT A4

SCALE 1:2000

SHEET 30B OF 68

DGN FILE => 2030_8+4bar_030BBrmghm_Roundabout.dgn DATE PLOTTED => 25-JUN-2010



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_031StaFe.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

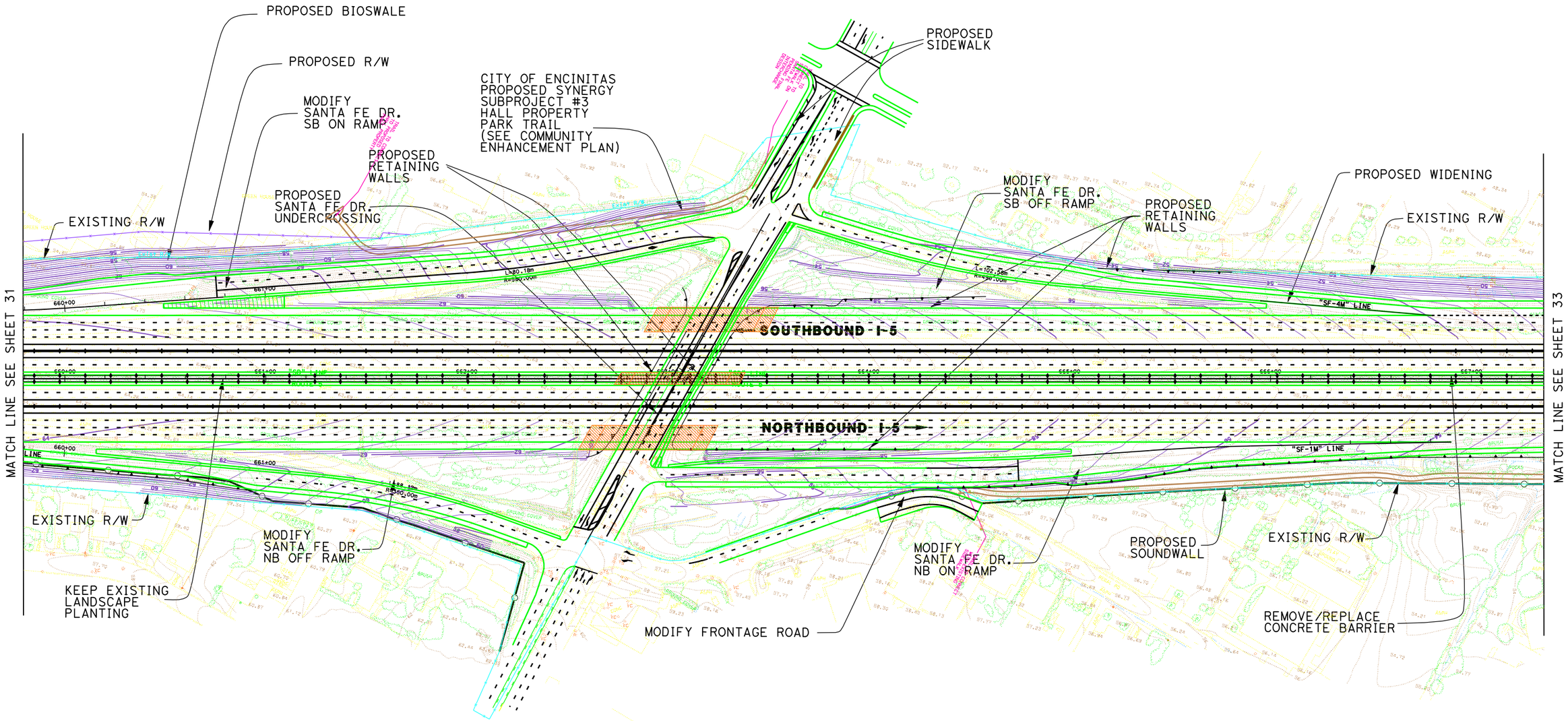
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A4

SCALE 1:2000



DATE PLOTTED => 25-JUN-2010

DGN FILE => 2030_8+4bor_032StdFe2.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

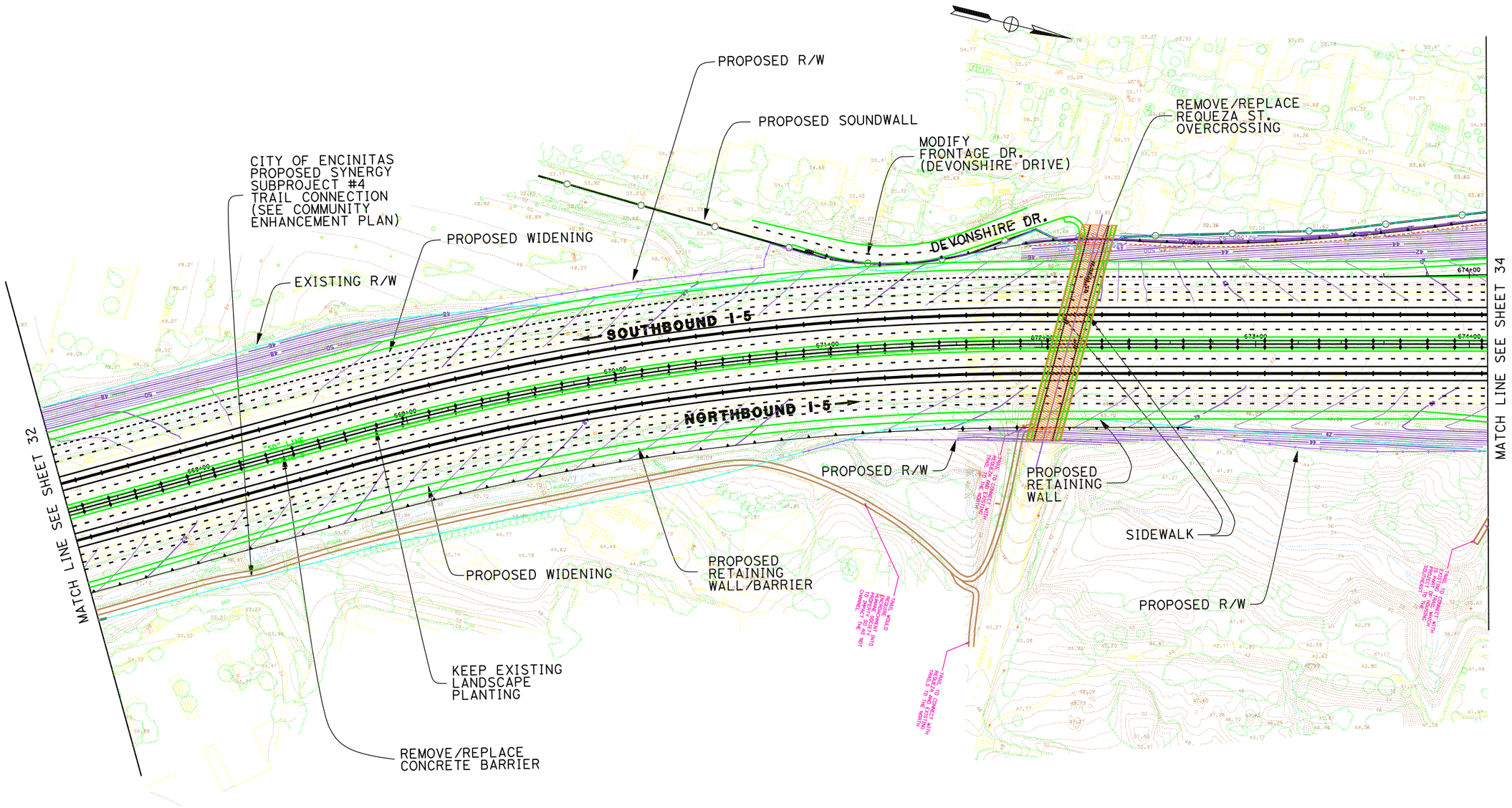
I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A4

SHEET 32 OF 68



DATE PLOTTED => 25-JUN-2010

DGN FILE => 2030_8+4bar_033StaFe3.dgn

LEGEND

- - - - - -	PROPOSED STRIPING		EXISTING R/W
- - - - - - - - - -	PROPOSED AUX LANE STRIPING		PROPOSED R/W
	PROPOSED STRIPING	C F	PROPOSED CUT AND FILL
	PROPOSED PAVEMENT EDGE	XX.XX XX.XX	PROPOSED CONTOUR GRADING
	PROPOSED RETAINING WALL		PROPOSED STRUCTURE
	PROPOSED CONCRETE BARRIER		PROPOSED DAR
	PROPOSED RETAINING WALL/BARRIER		PROPOSED DETENTION BASIN
	PROPOSED SOUNDWALL		PROPOSED BIOSWALE
	PROPOSED SYNERGY SUBPROJECT		REMOVE/REPLACE GUARDRAIL

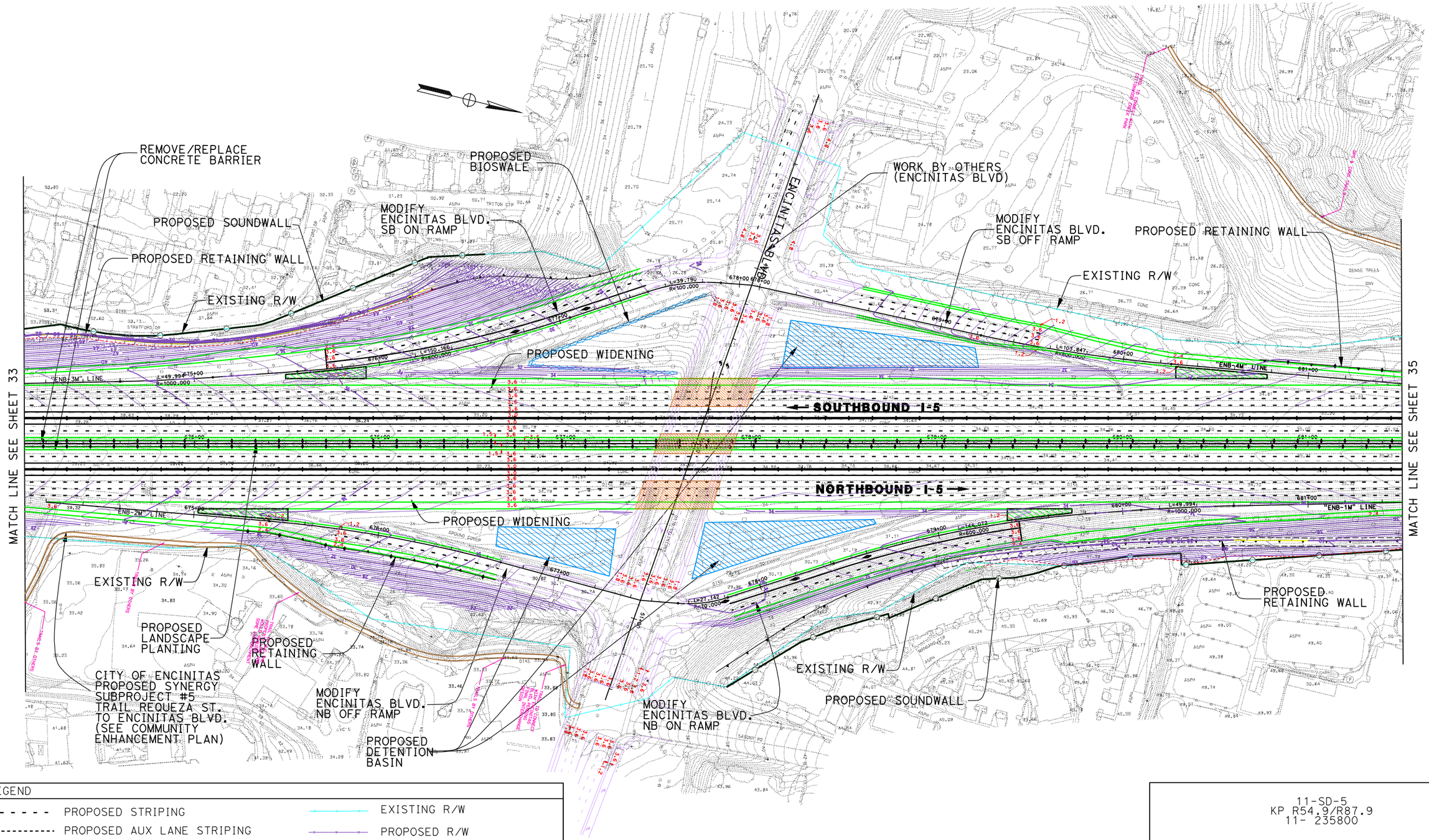
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metro

EXHIBIT A4

SCALE 1:2000



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

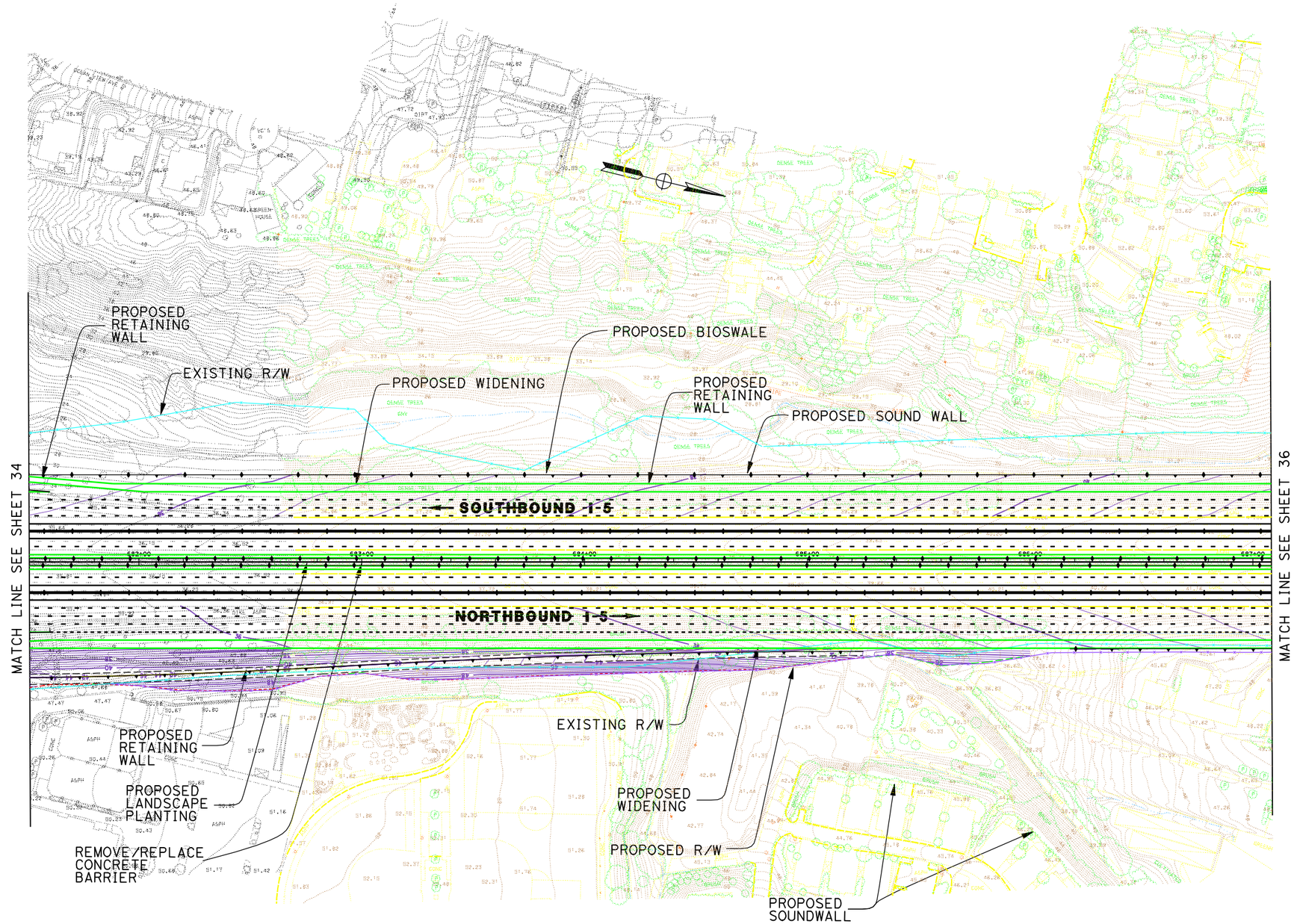
EXHIBIT A4

SCALE 1:2000

SHEET 34 OF 68

DATE PLOTTED => 21-JUN-2010

DGN FILE => 2030_8+4bar_034Encnitas.dgn



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_035toLcad1a.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

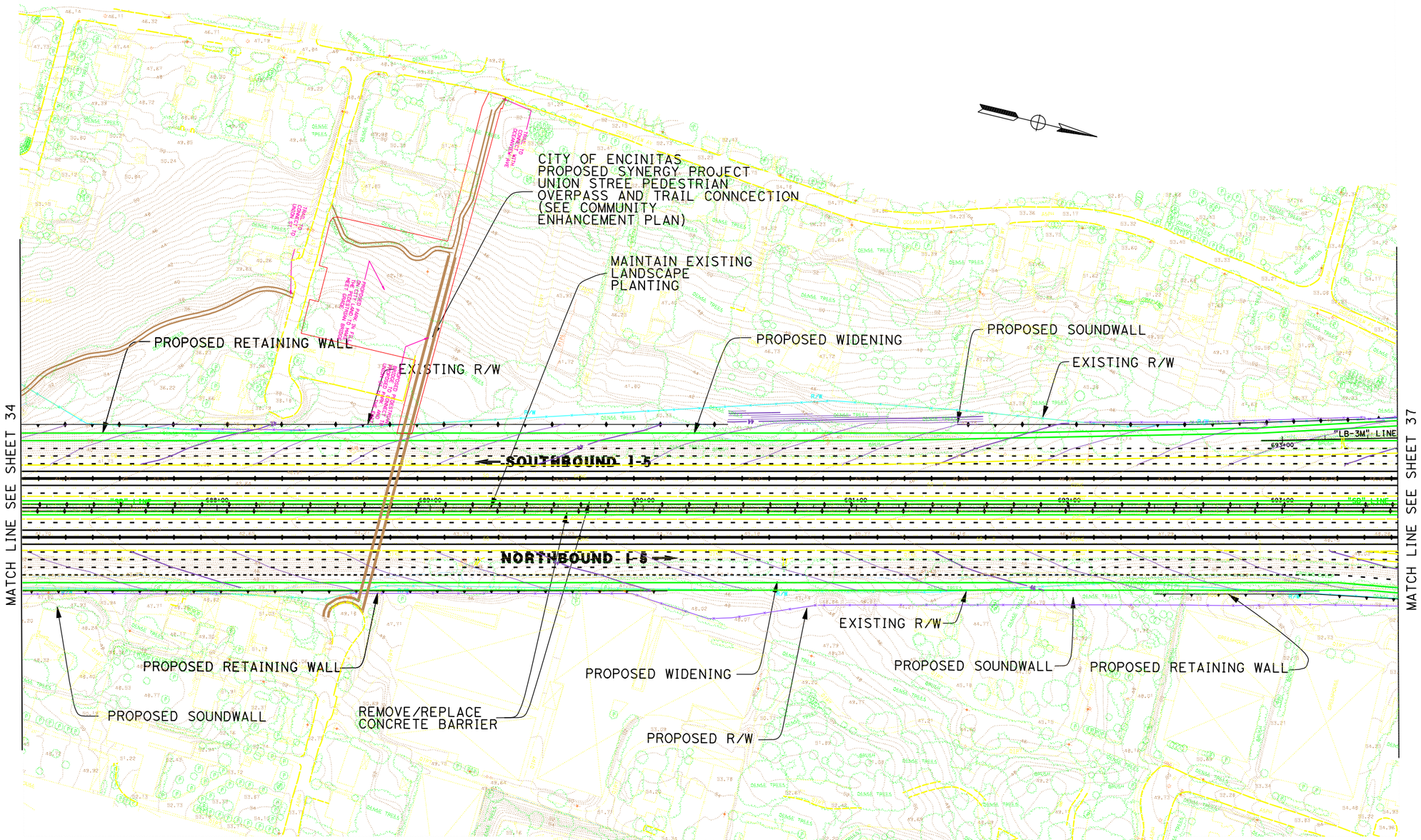
I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A4

SHEET 35 OF 68



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_036toLcadia2.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

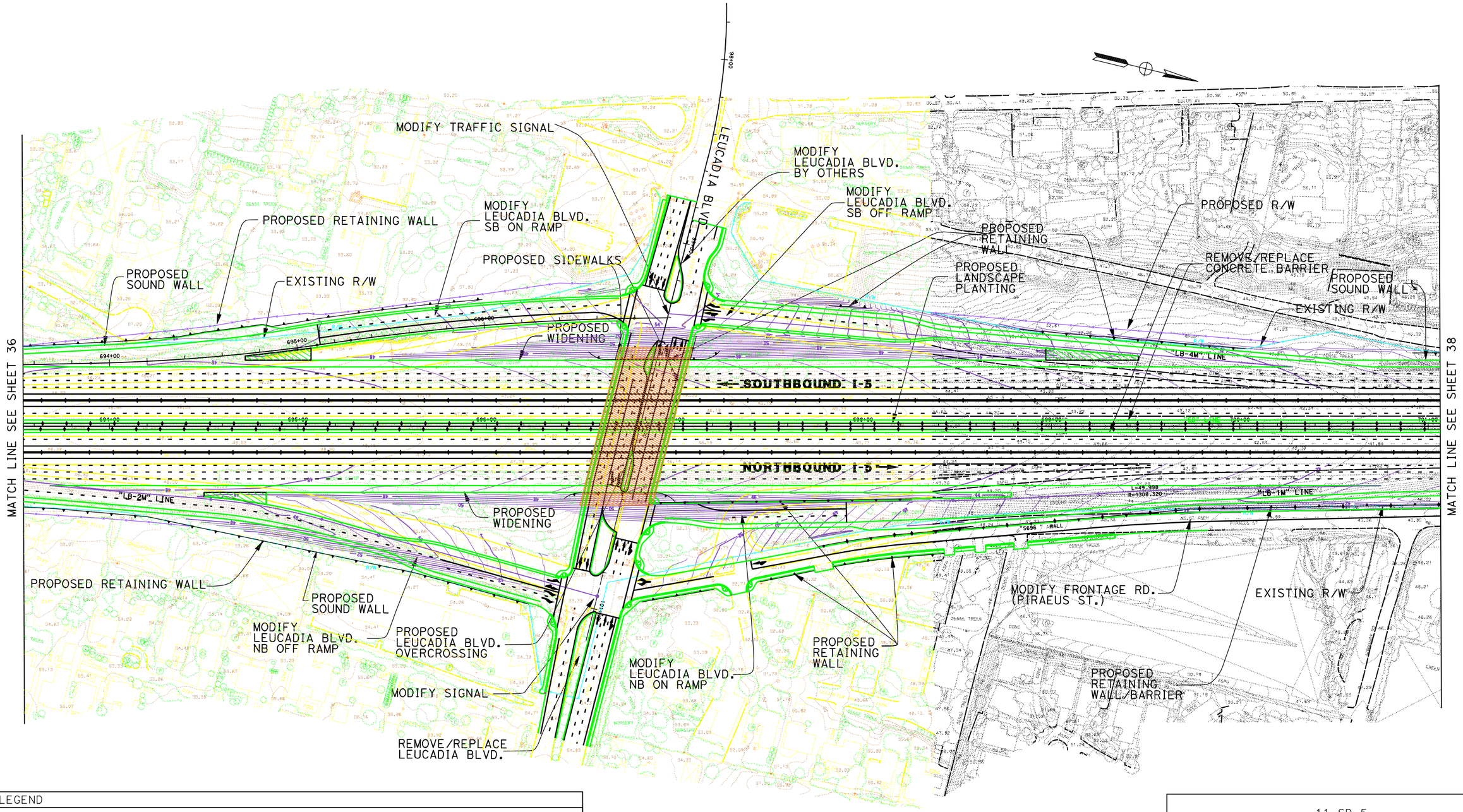
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A4



DATE PLOTTED => 25-JUN-2010

DGN FILE => 2030_8+4bar_037Lcadia.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

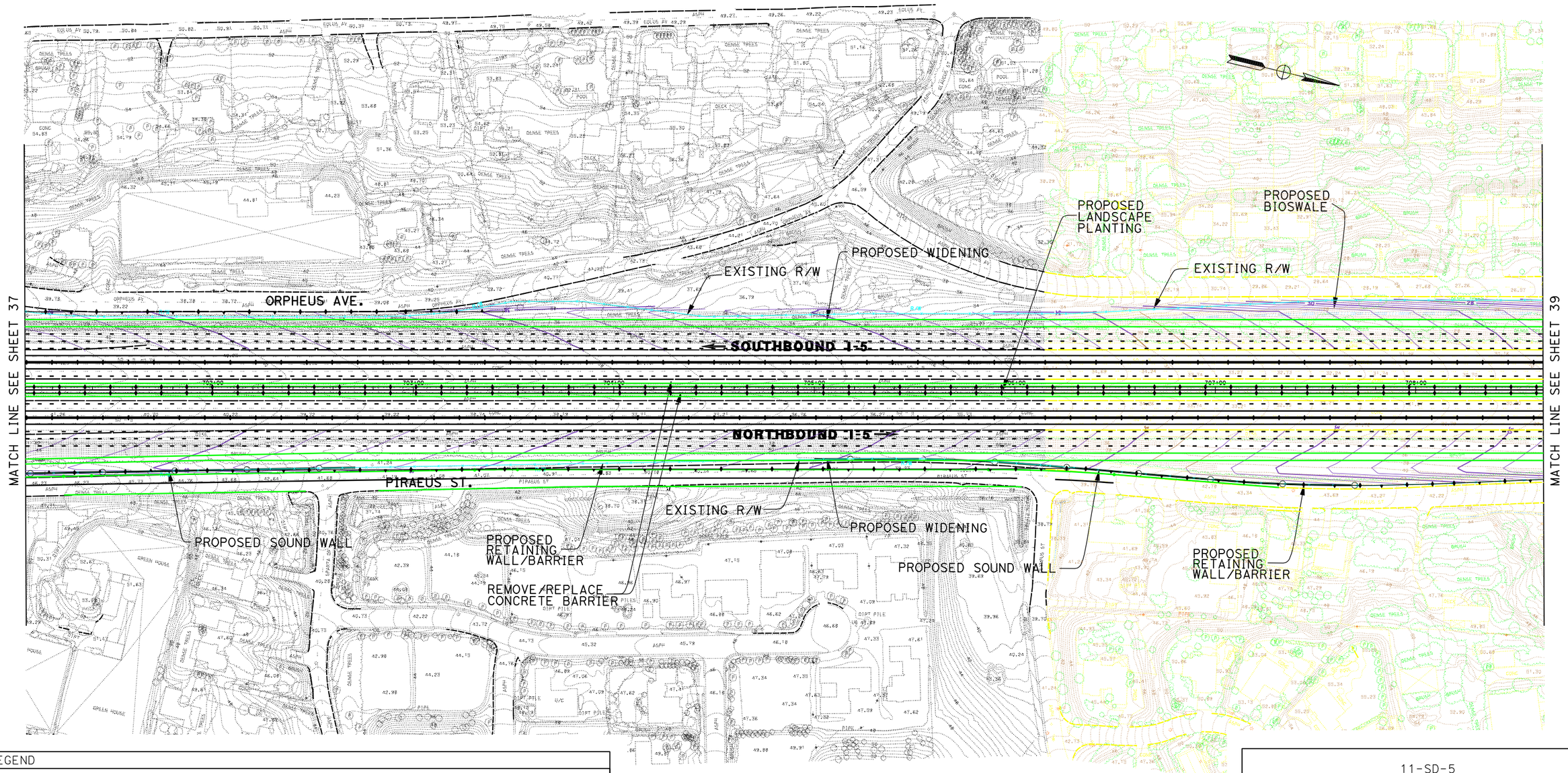
I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metro

EXHIBIT A4

SCALE 1:2000

SHEET 37 OF 68



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

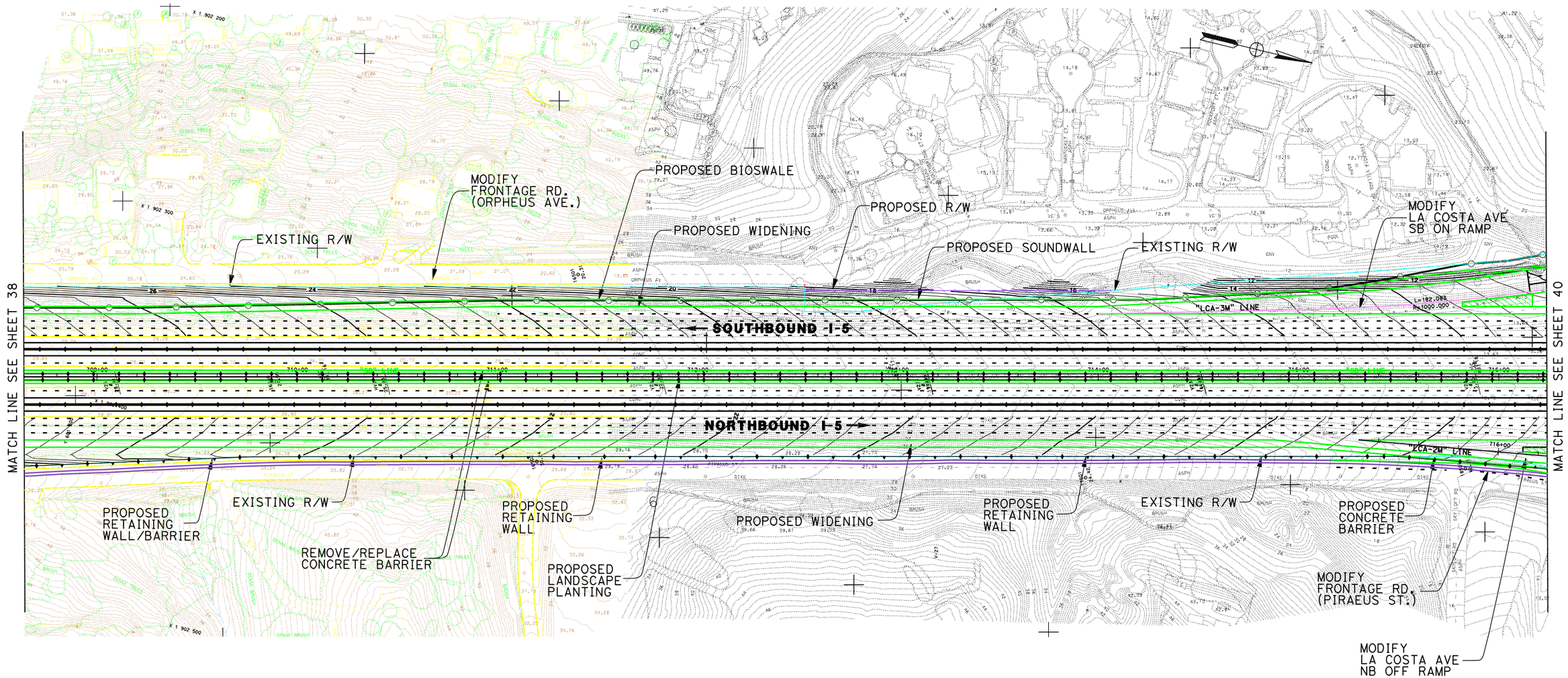
Caltrans Metric

EXHIBIT A4

SCALE 1:2000

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_038toLaCsta.dgn



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_039toLaCsta2.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

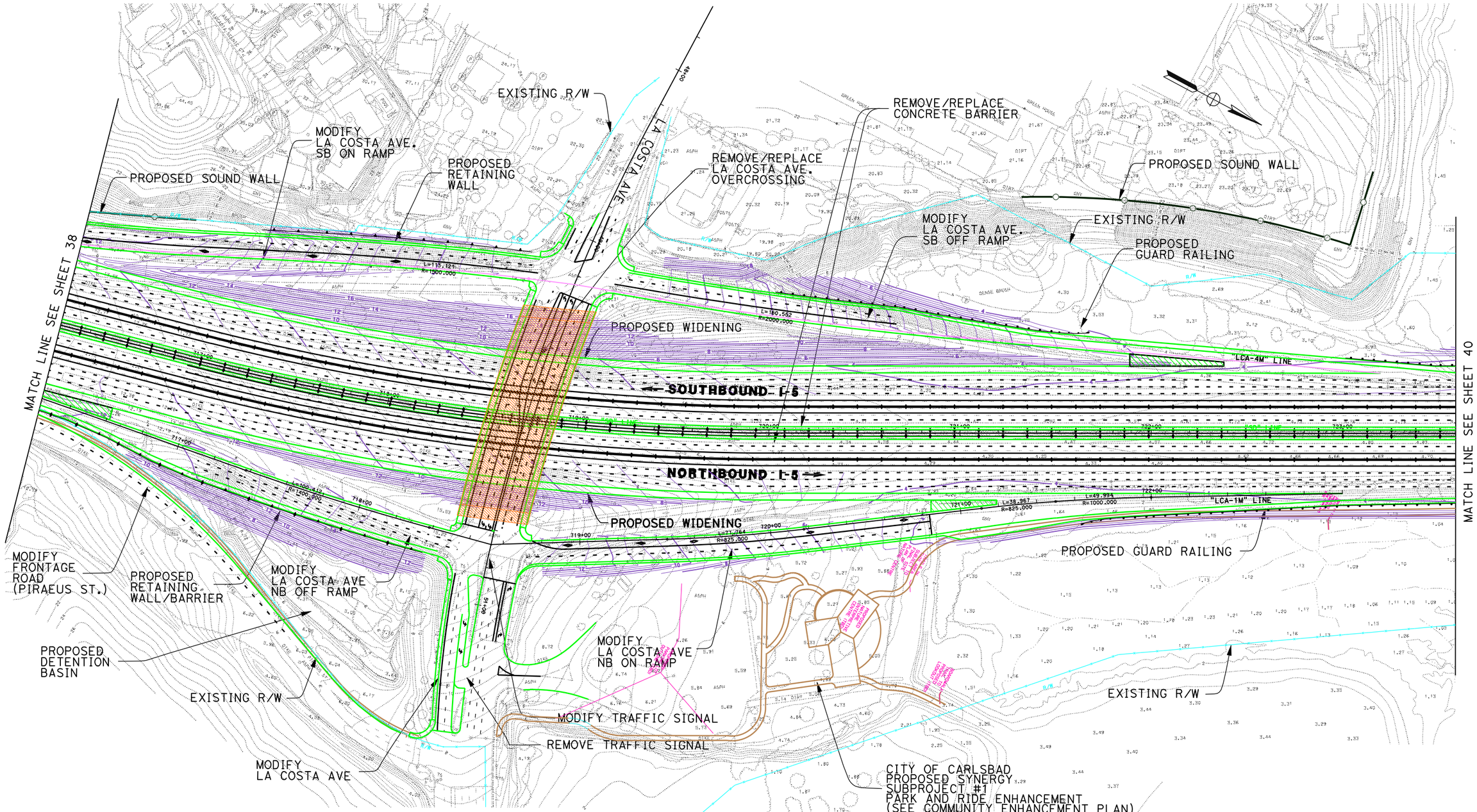
I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A4

SHEET 39 OF 68



DATE PLOTTED => 25-JUN-2010

DGN FILE => 2030_8+4bnr_040LaCosta.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

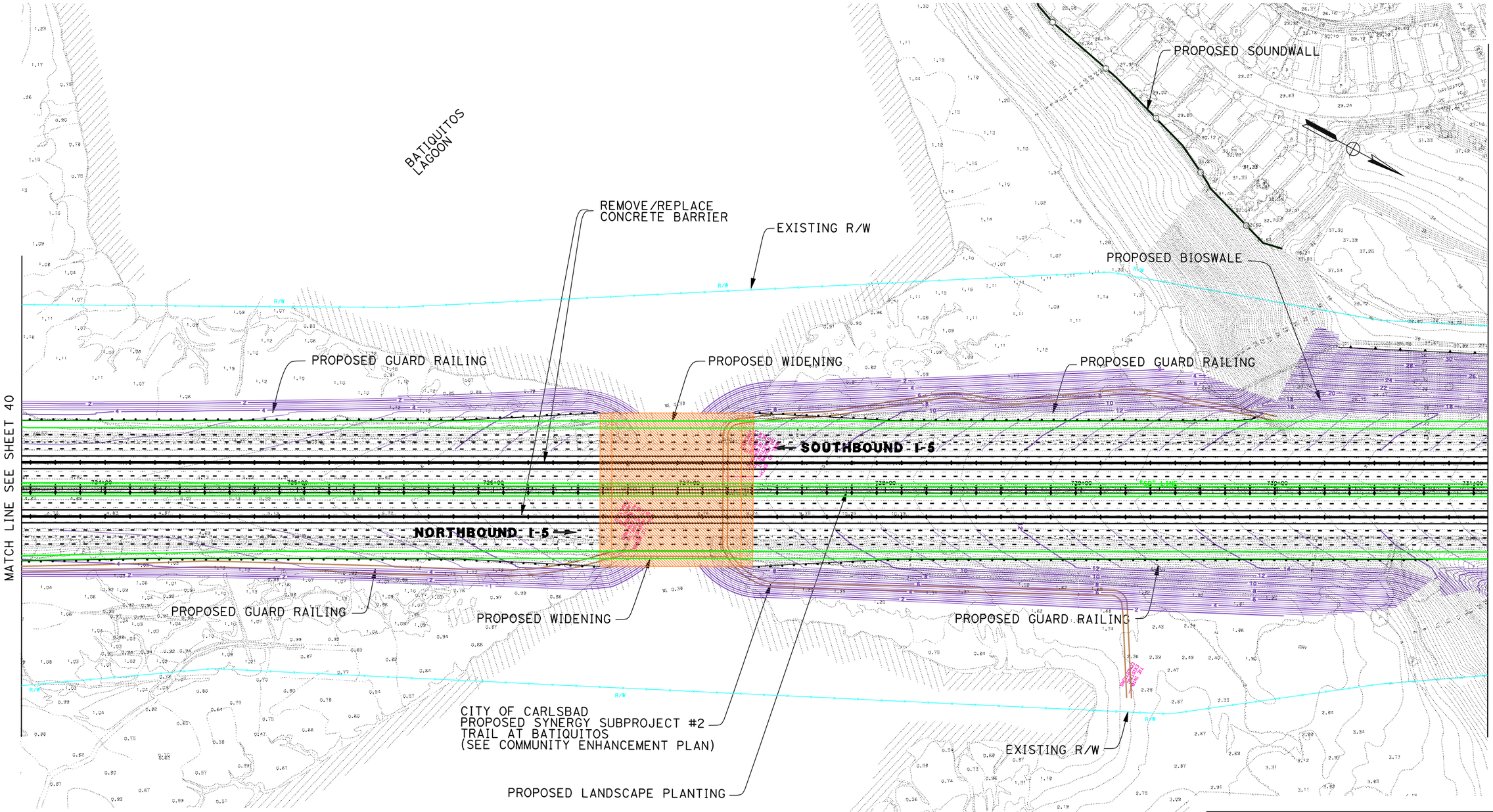
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A4

SCALE 1:2000



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans District

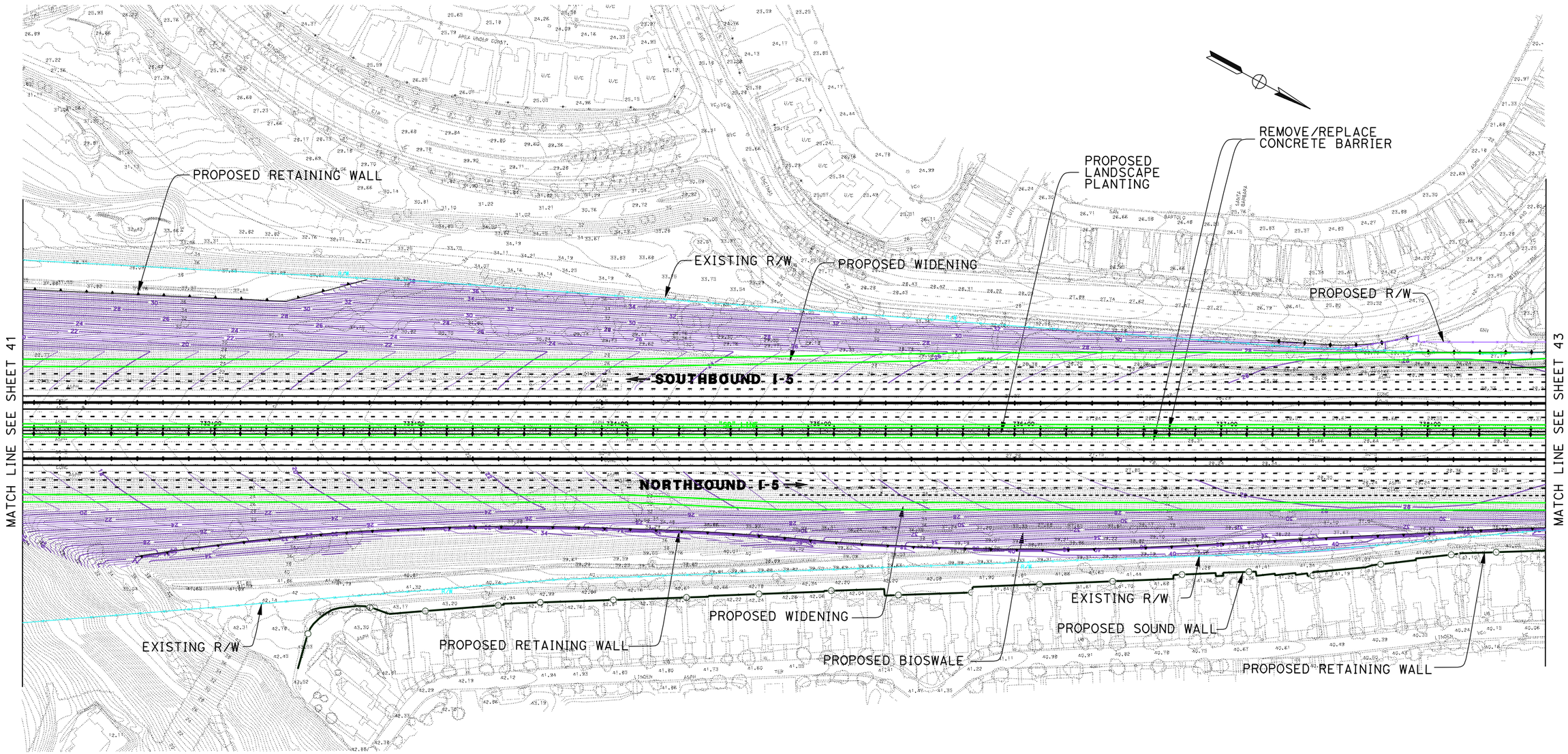
EXHIBIT A4

SCALE 1:2000

SHEET 41 OF 68

DATE PLOTTED => 25-JUN-2010

DGN FILE => 2030_8+4bar_041toPnsetta.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

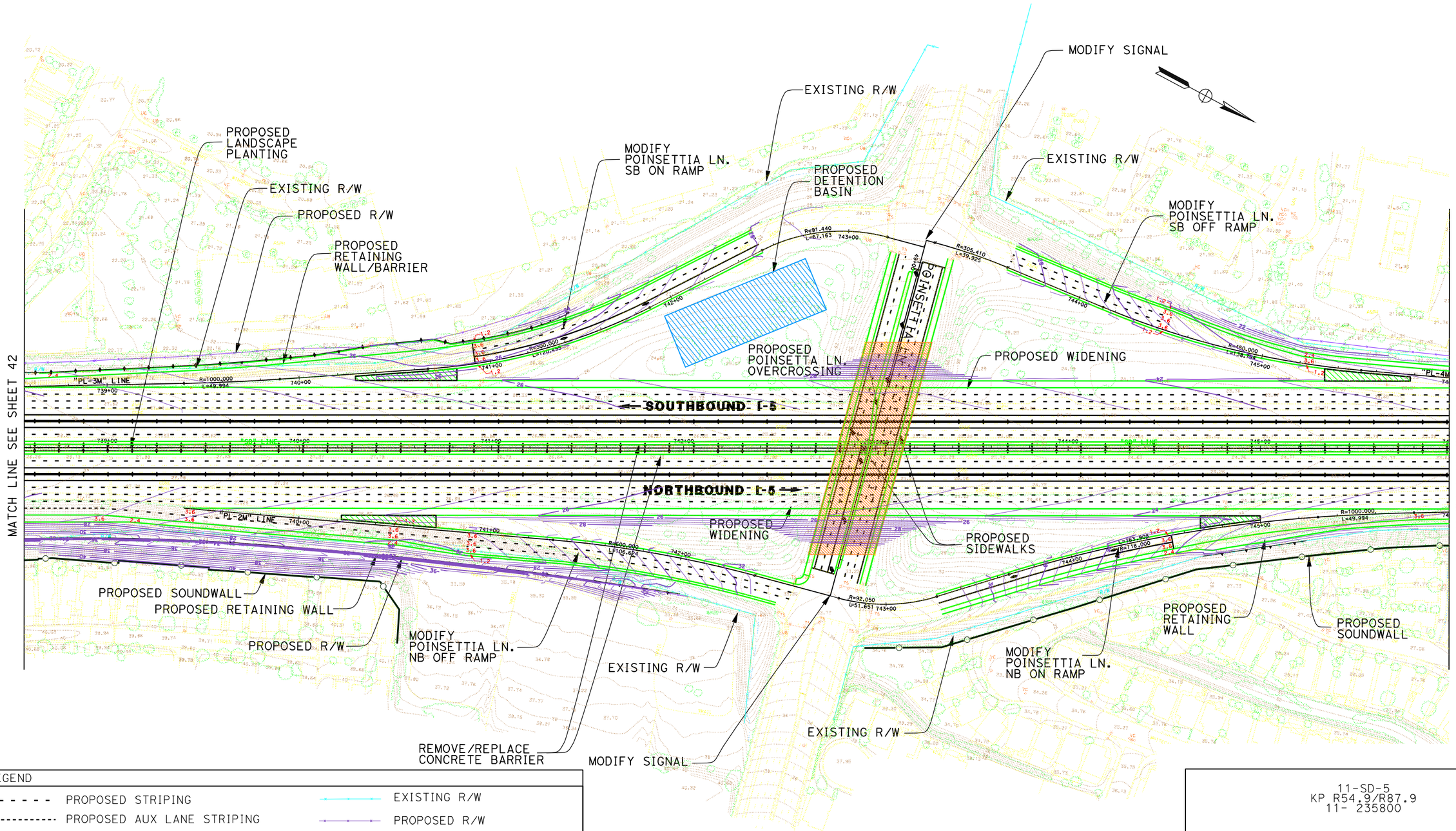
EXHIBIT A4

SCALE 1:2000

SHEET 42 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_042toPnsetta.dgn



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_043Pnsetta.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

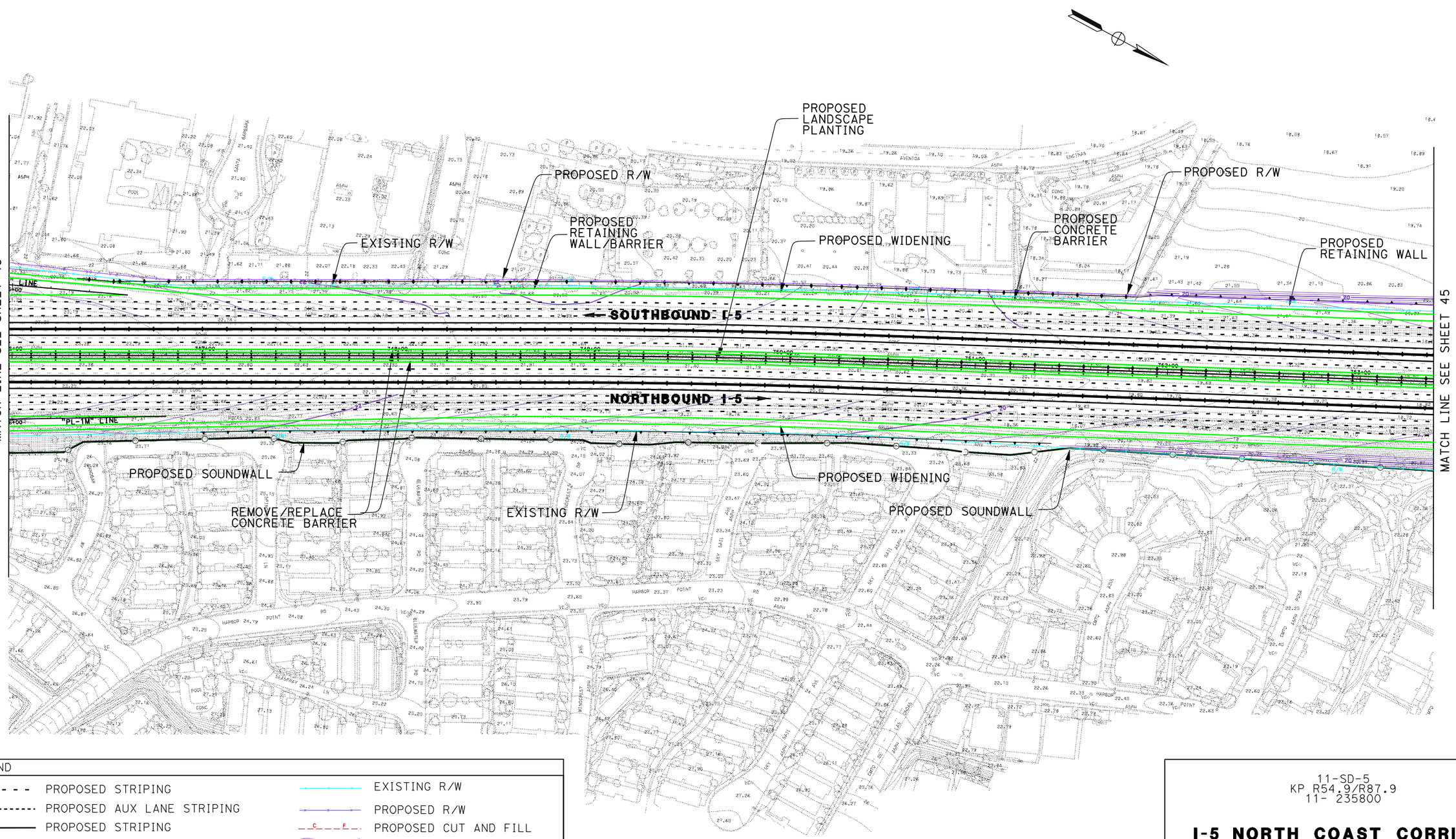
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A4

SCALE 1:2000



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_044toPlmrApt.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

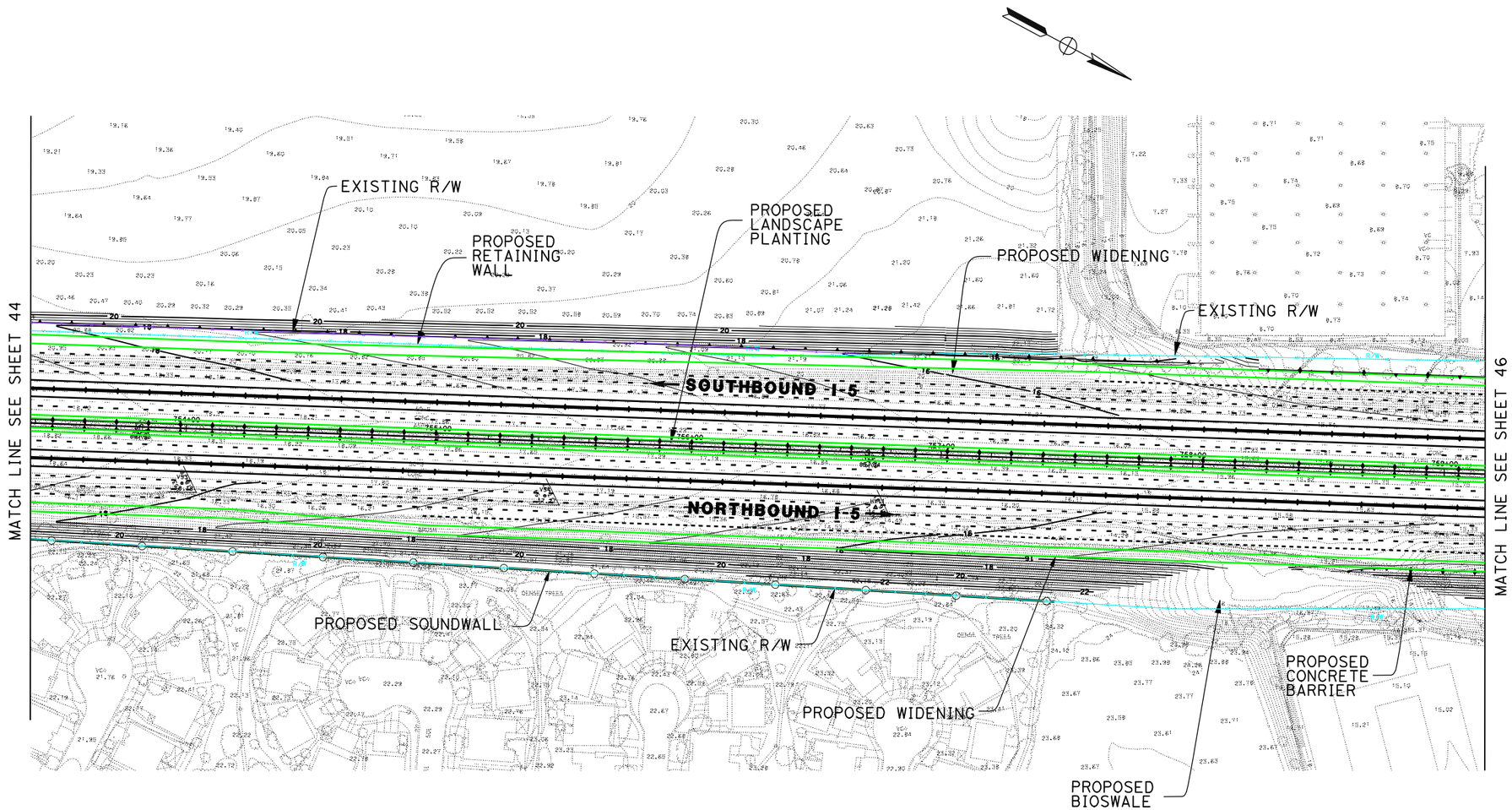
I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A4

SHEET 44 OF 68



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_045toPlmrApr12.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

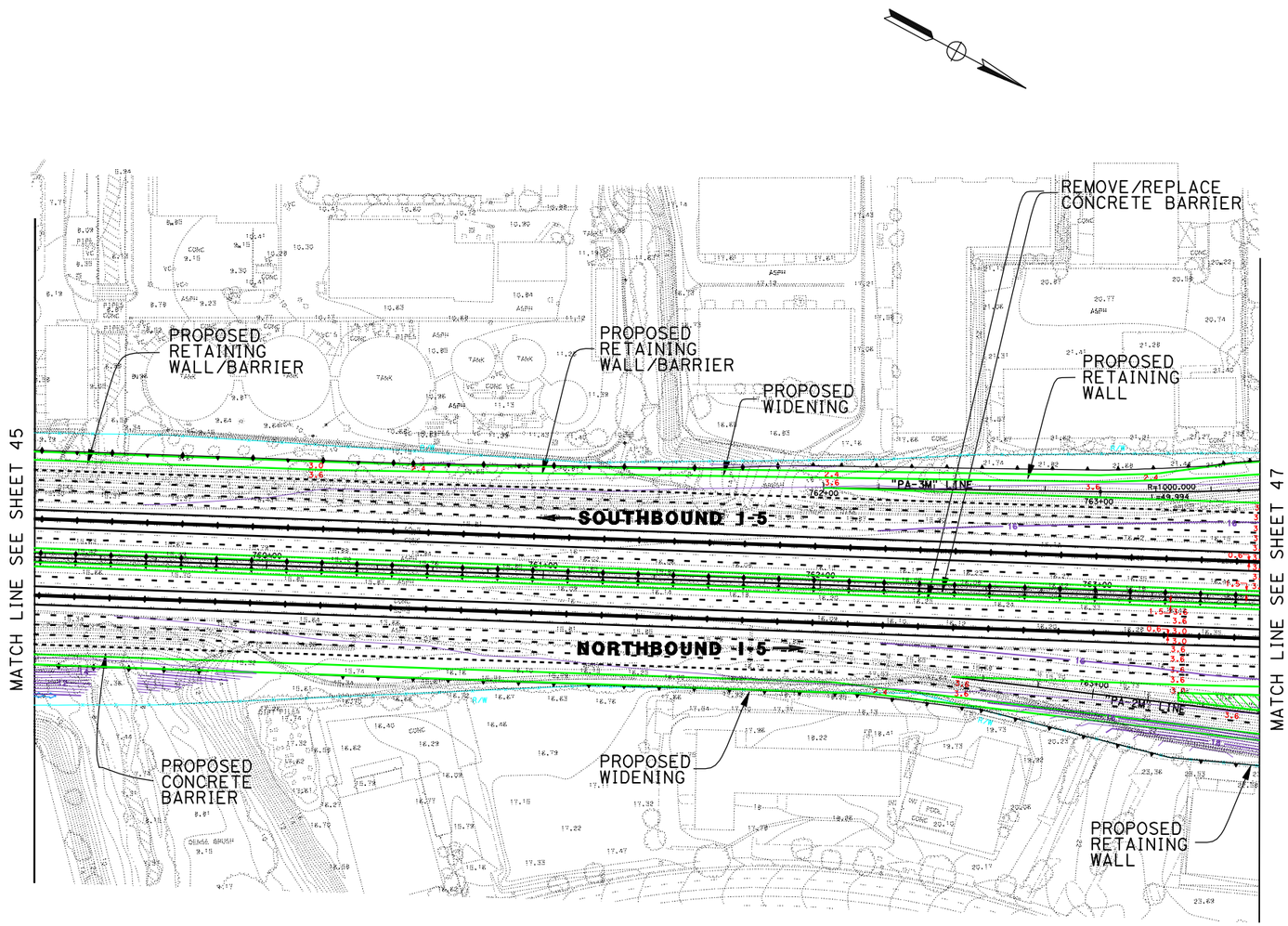
I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A4

SHEET 45 OF 68



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_046toPlmrApt3.dgn

LEGEND

- - - - - -	PROPOSED STRIPING		EXISTING R/W
- - - - - - - - - -	PROPOSED AUX LANE STRIPING		PROPOSED R/W
———	PROPOSED STRIPING	C F	PROPOSED CUT AND FILL
———	PROPOSED PAVEMENT EDGE	XX.XX	PROPOSED CONTOUR GRADING
	PROPOSED RETAINING WALL		PROPOSED STRUCTURE
	PROPOSED CONCRETE BARRIER		PROPOSED DAR
	PROPOSED RETAINING WALL/BARRIER		PROPOSED DETENTION BASIN
	PROPOSED SOUNDWALL		PROPOSED BIOSWALE
	PROPOSED SYNERGY SUBPROJECT		REMOVE/REPLACE GUARDRAIL

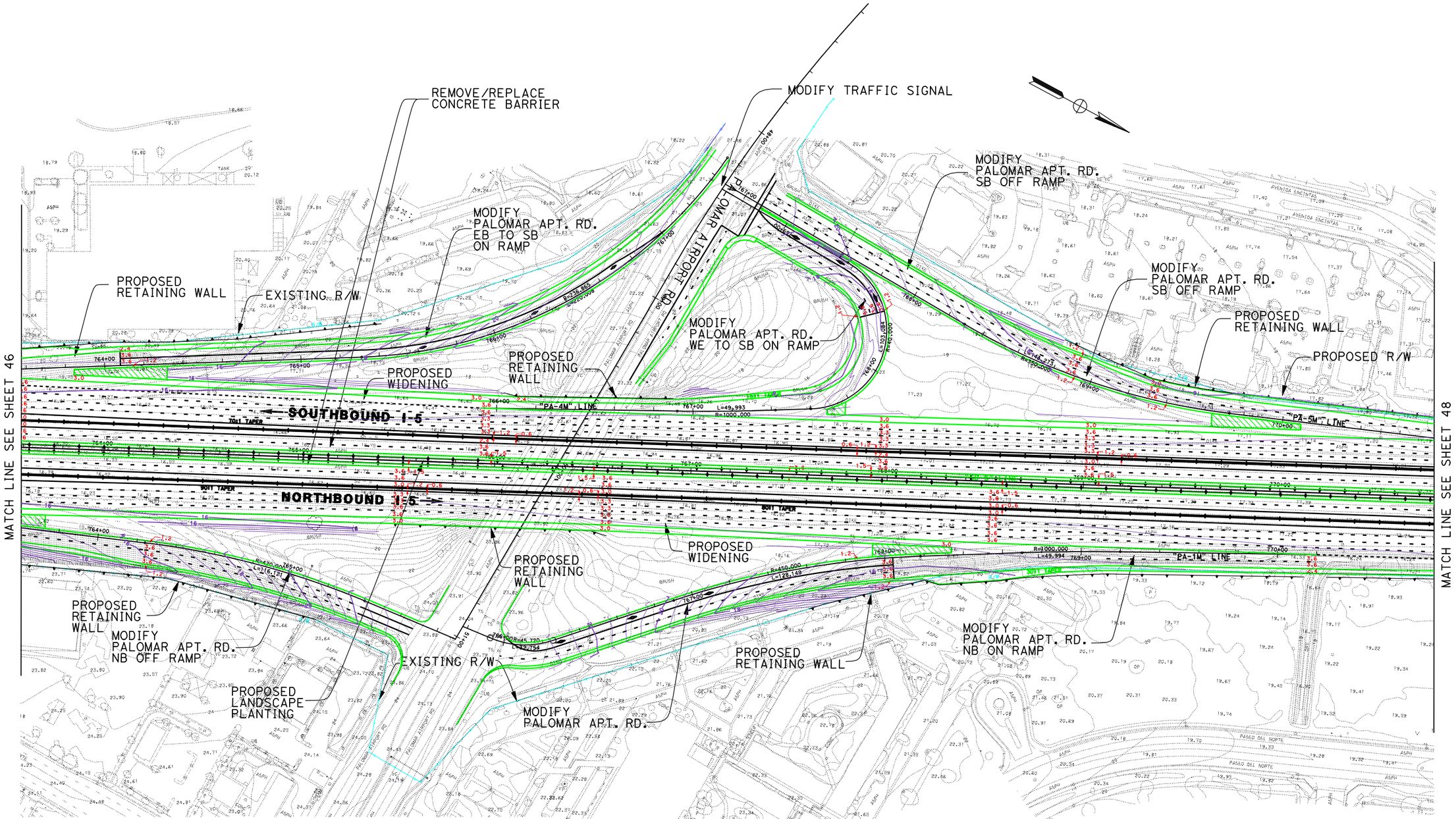
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A4

SCALE 1:2000



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_047PlmrApt.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

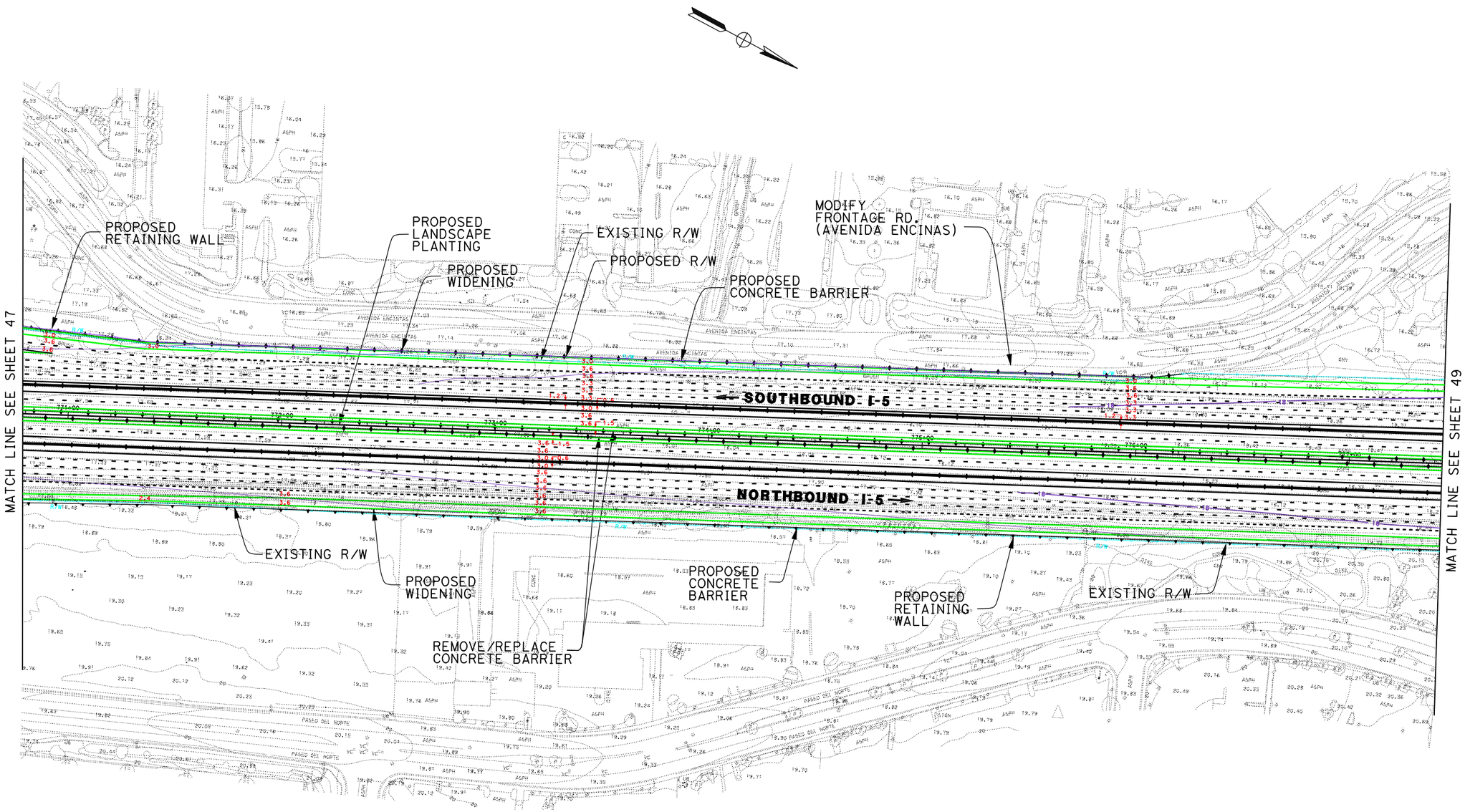
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A4



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

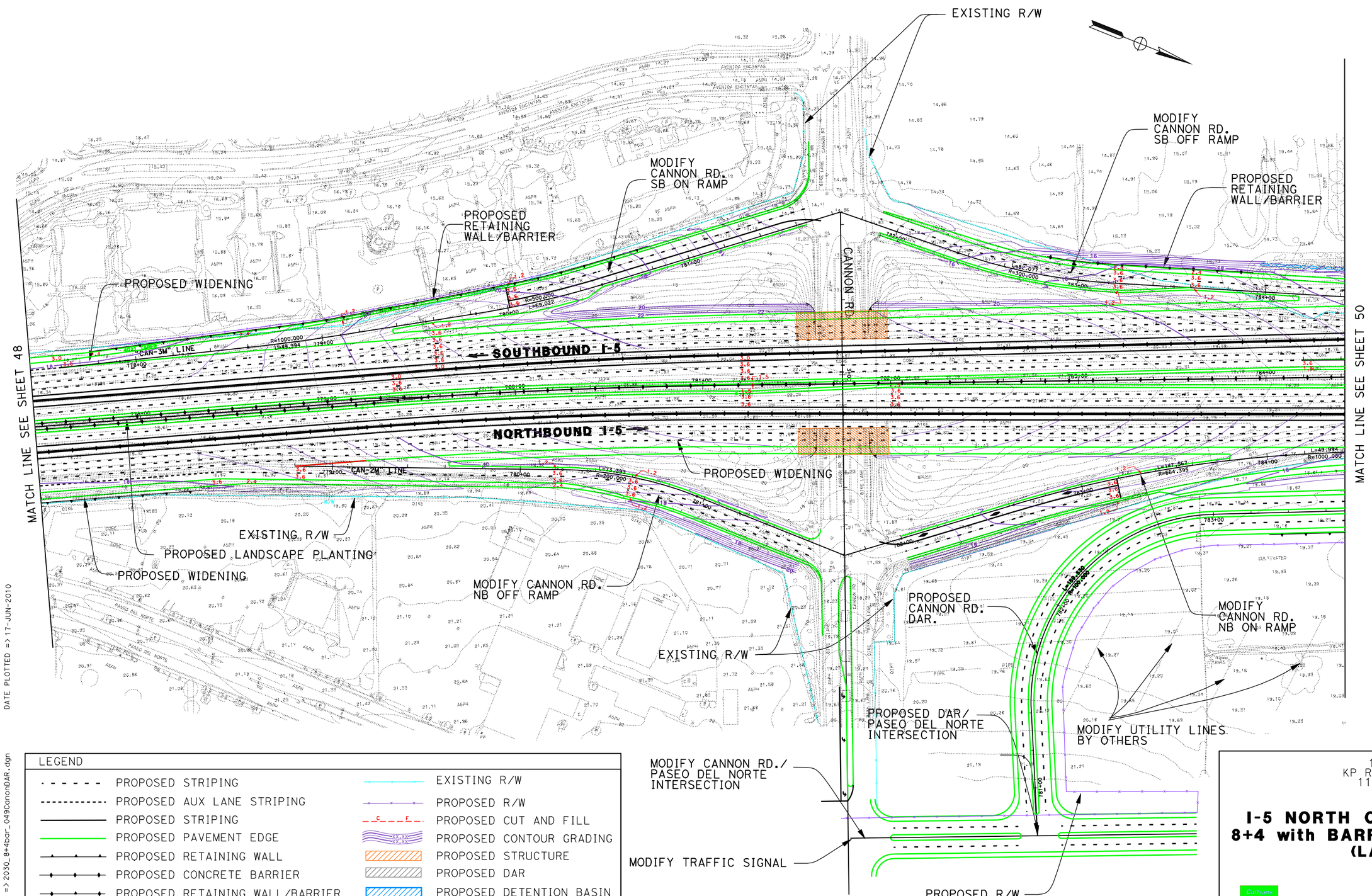
EXHIBIT A4

SCALE 1:2000

SHEET 48 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_048toCanonDAR.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

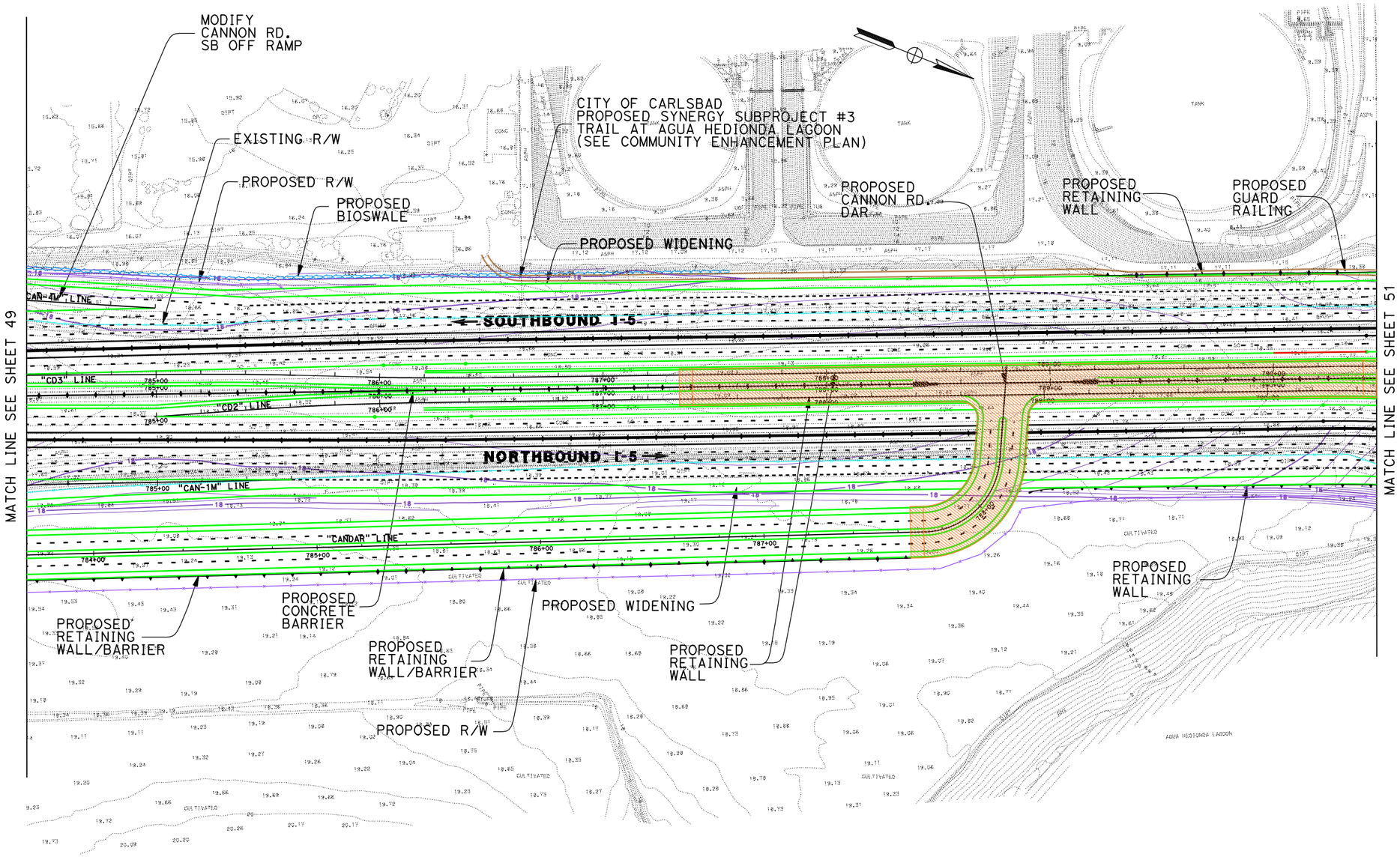
Caltrans District 11 Metric

EXHIBIT A4

SCALE 1:2000

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_049cannonDAR.dgn



DATE PLOTTED => 25-JUN-2010

DGN FILE => 2030_8+4bar_050CanonDAR2.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

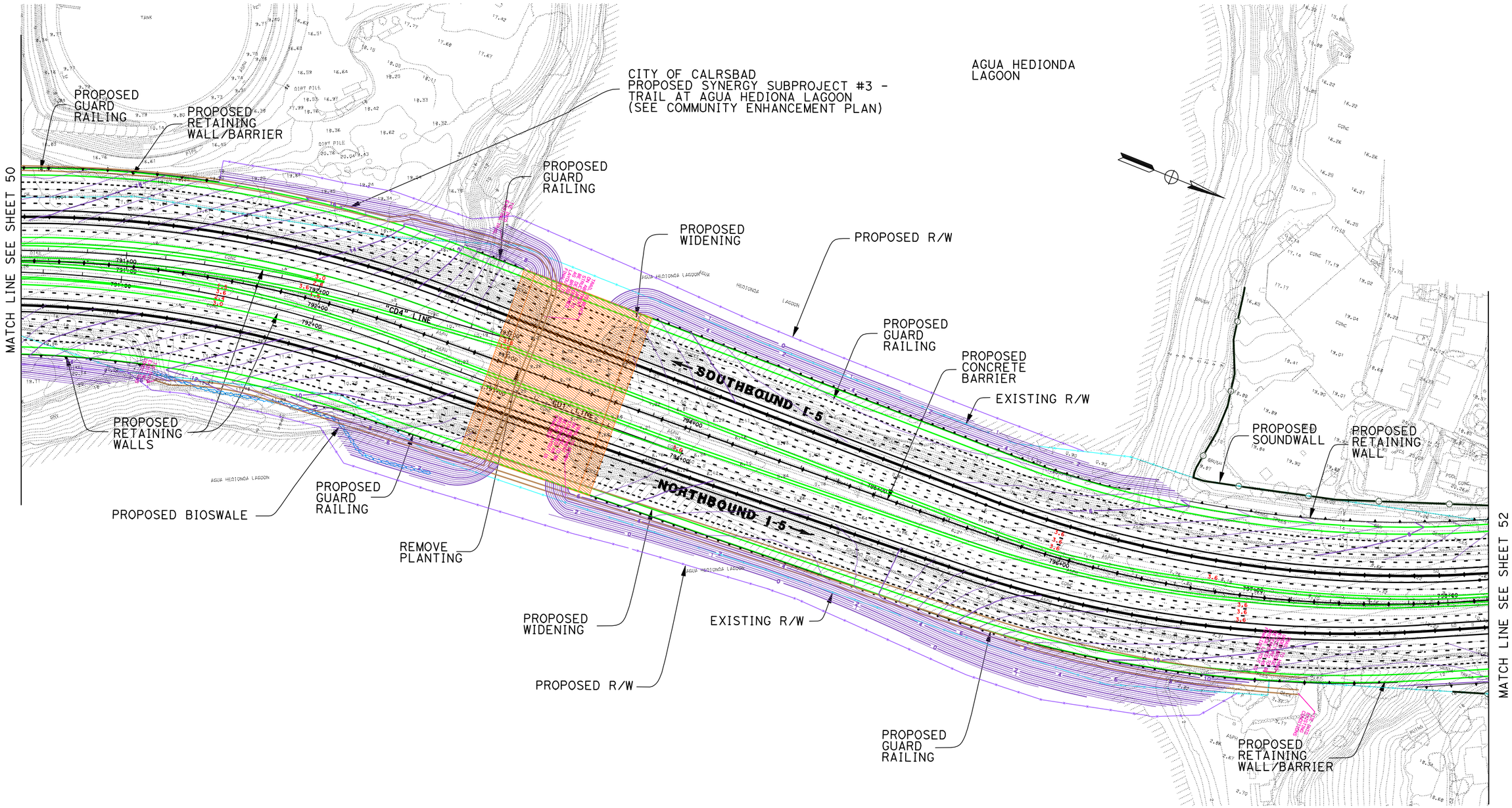
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A4



AGUA HEDIONDA LAGOON

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

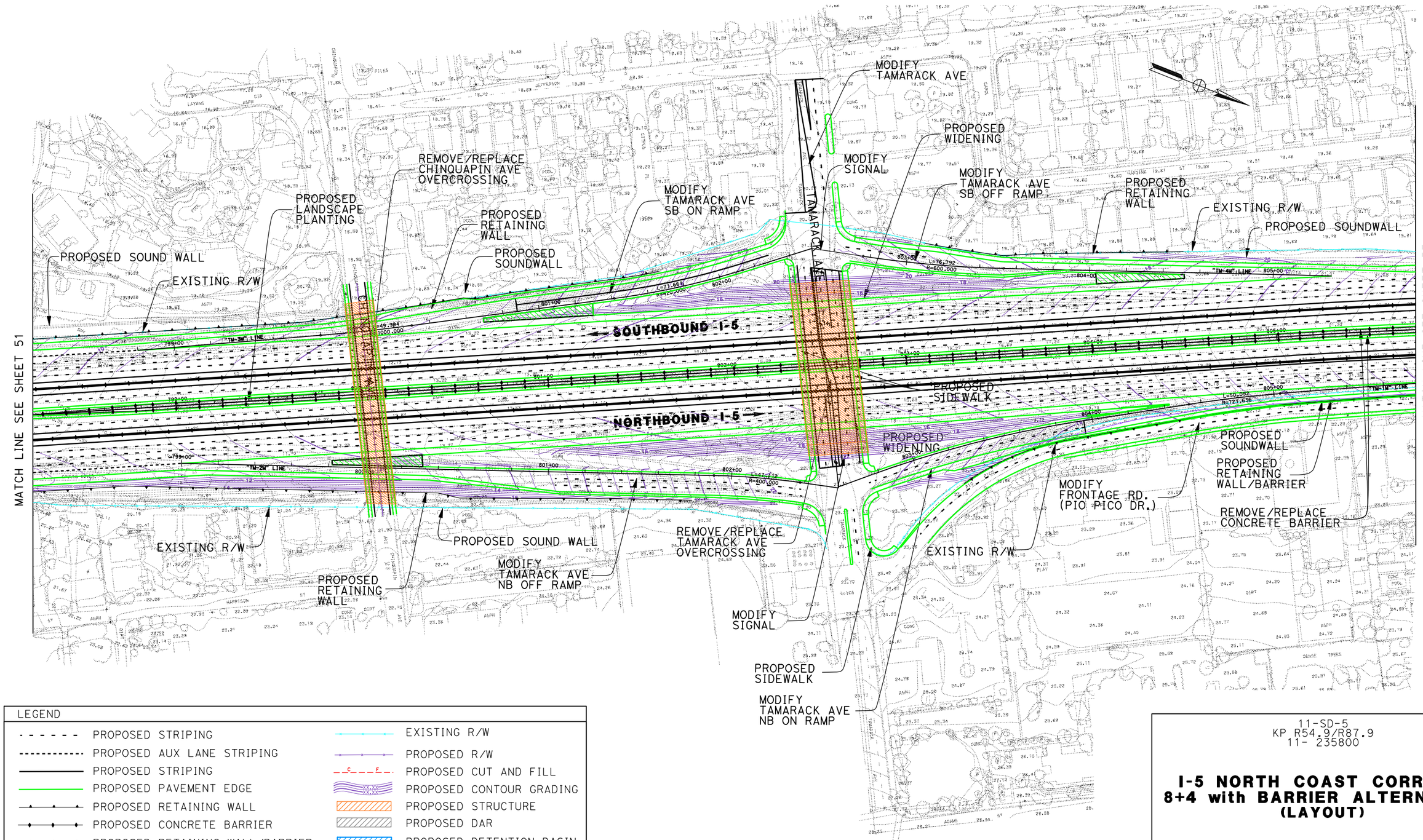
EXHIBIT A4

SCALE 1:2000

SHEET 51 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_051toTamrk.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

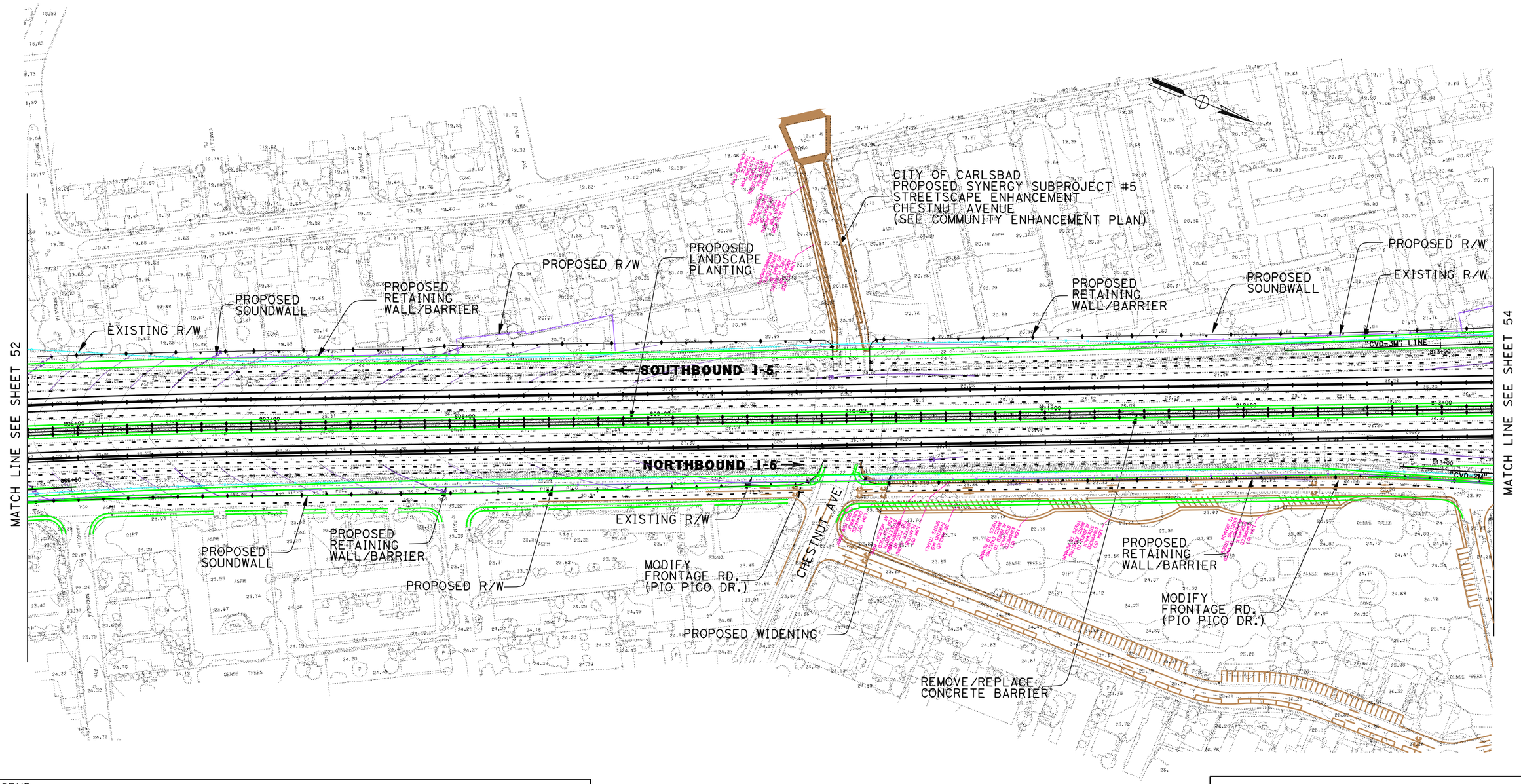
EXHIBIT A4

SCALE 1:2000

SHEET 52 OF 68

DATE PLOTTED => 25-JUN-2010

DGN FILE => 2030_8+4bar_052Tamrk.dgn



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_053+ocarlsbd.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

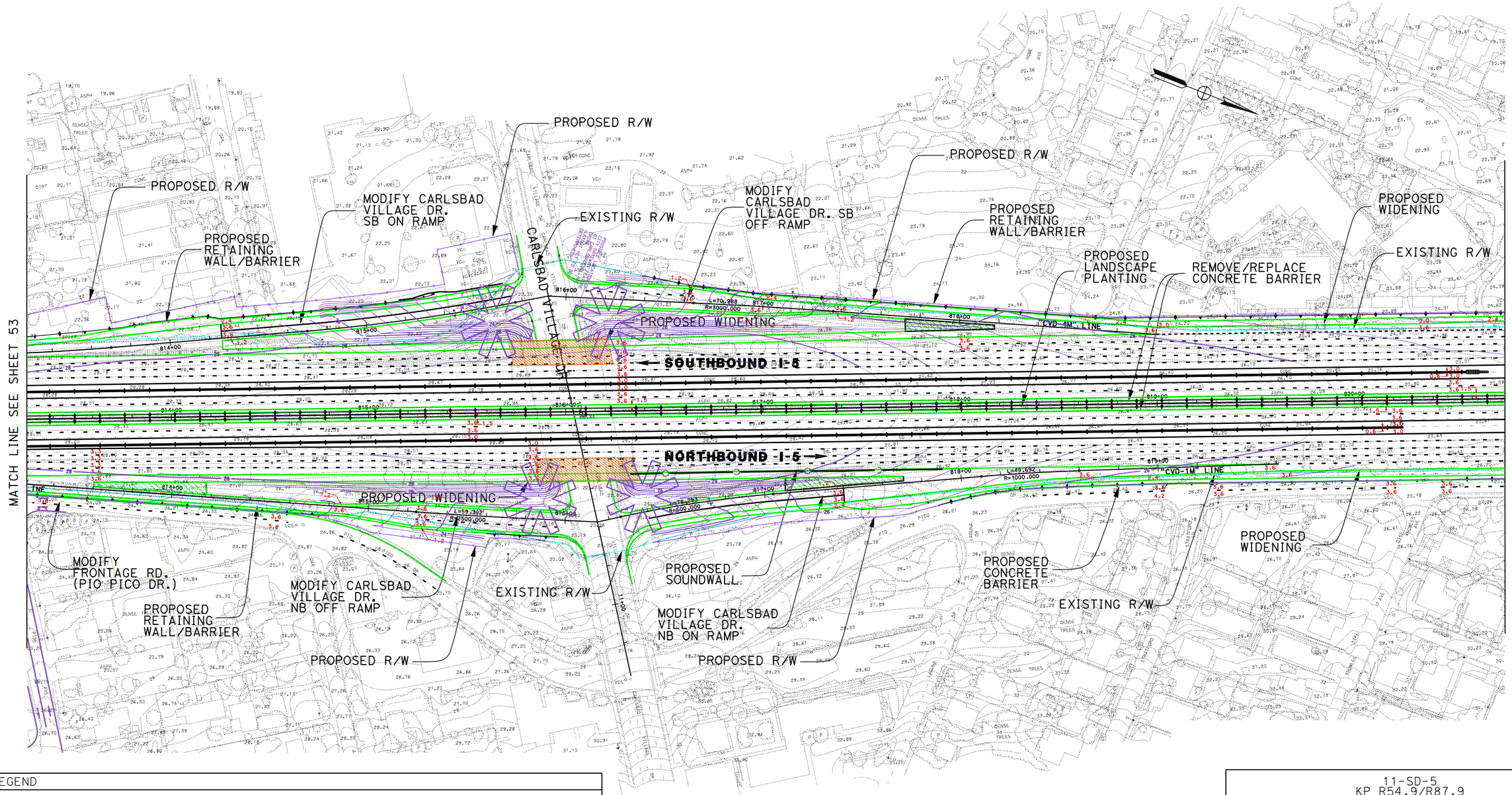
I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A4

SCALE 1:2000

SHEET 53 OF 68



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

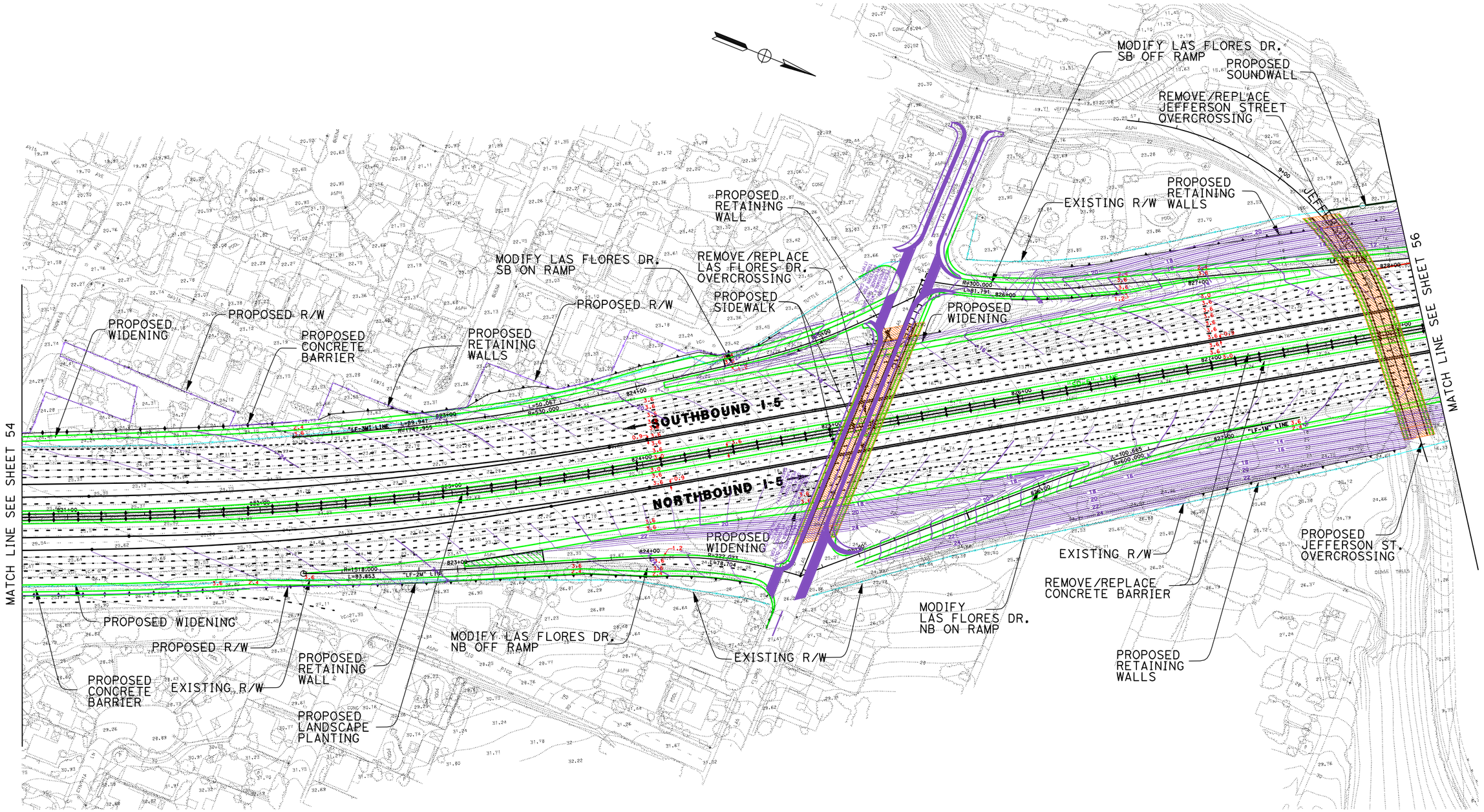
EXHIBIT A4

SCALE 1:2000

SHEET 54 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_054Carlsbd.dgn



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_055LasFlrs.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A4

SCALE 1:2000

EXISTING R/W
MODIFY WB SR-78 TO I-5 SB CONNECTOR
PROPOSED DETENTION BASIN
BUENA VISTA LAGOON
PROPOSED GUARD RAILING
MODIFY I-5 SB TO EB SR-78 CONNECTOR
PROPOSED RETAINING WALL
PROPOSED GUARD RAILINGS
EXISTING R/W
PROPOSED SOUNDWALL
PROPOSED RETAINING WALL
PROPOSED WIDENING
ROUTE 78
SOUTHBOUND I-5
NORTHBOUND I-5
"SR78-3" LINE
"SR78-2" LINE
"SR78-5" LINE
MATCH LINE SEE SHEET 55
MATCH LINE SEE SHEET 58
PROPOSED GUARD RAILINGS
REMOVE/REPLACE CONCRETE BARRIERS
PROPOSED BIOSWALE
PROPOSED LANDSCAPE PLANTING
PROPOSED WIDENING
MODIFY I-5 NB TO WB SR-78 CONNECTOR
EXISTING R/W
EXISTING R/W
MODIFY WB SR-78 TO I-5 NB CONNECTOR
PROPOSED GUARD RAILING
BUENA VISTA LAGOON
REMOVE EB SR-78 TO I-5 NB CONNECTOR
MODIFY I-5 NB TO EB SR-78 CONNECTOR
MATCH LINE SEE SHEET 57

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_056SR78.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

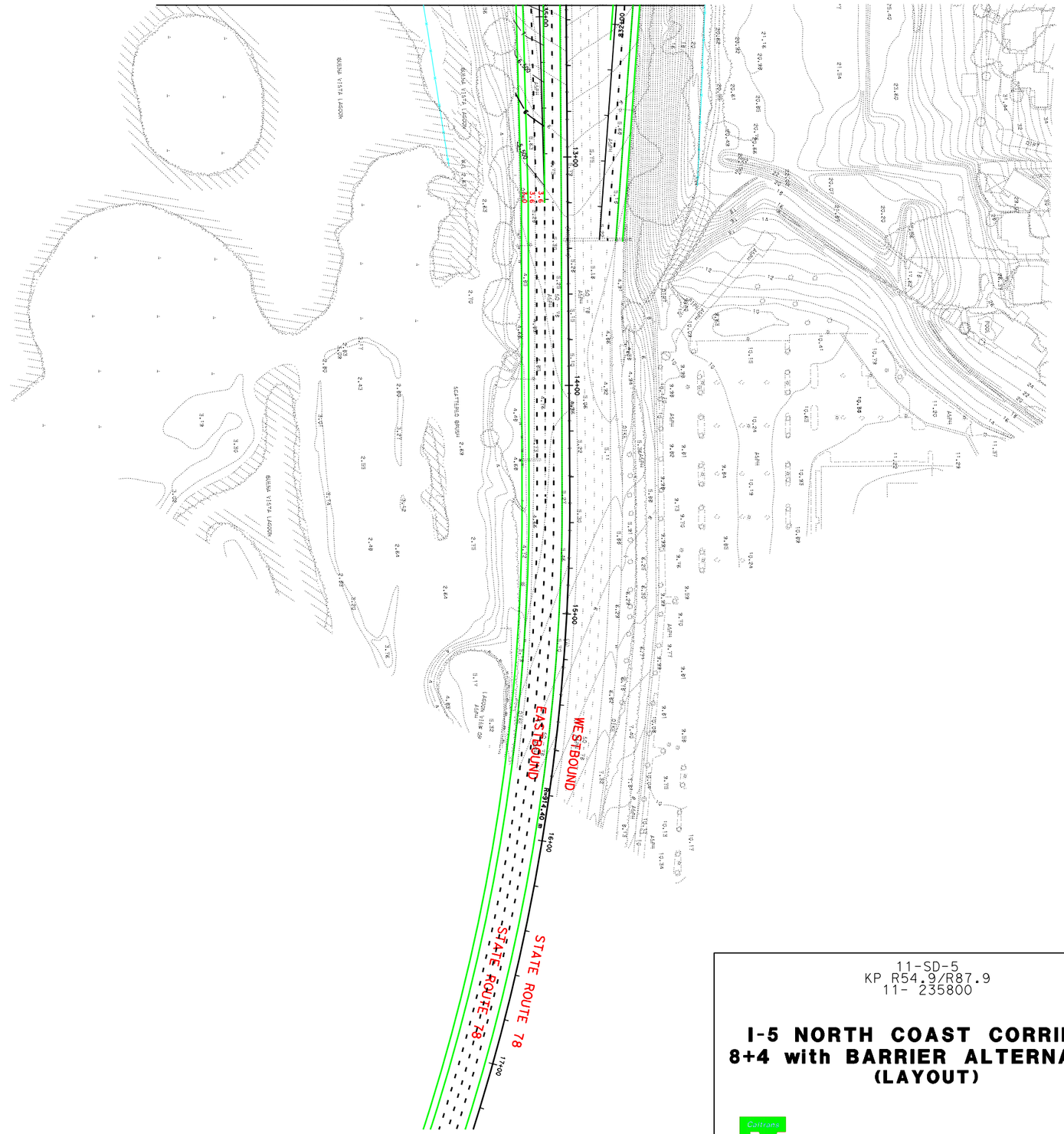
I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A4

SCALE 1:2000

MATCH LINE SEE SHEET 56



LEGEND

- - - - - -	PROPOSED STRIPING		EXISTING R/W
- - - - - - - - - -	PROPOSED AUX LANE STRIPING		PROPOSED R/W
———	PROPOSED STRIPING	C F	PROPOSED CUT AND FILL
———	PROPOSED PAVEMENT EDGE		PROPOSED CONTOUR GRADING
	PROPOSED RETAINING WALL		PROPOSED STRUCTURE
	PROPOSED CONCRETE BARRIER		PROPOSED DAR
	PROPOSED RETAINING WALL/BARRIER		PROPOSED DETENTION BASIN
	PROPOSED SOUNDWALL		PROPOSED BIOSWALE
	PROPOSED SYNERGY SUBPROJECT		REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

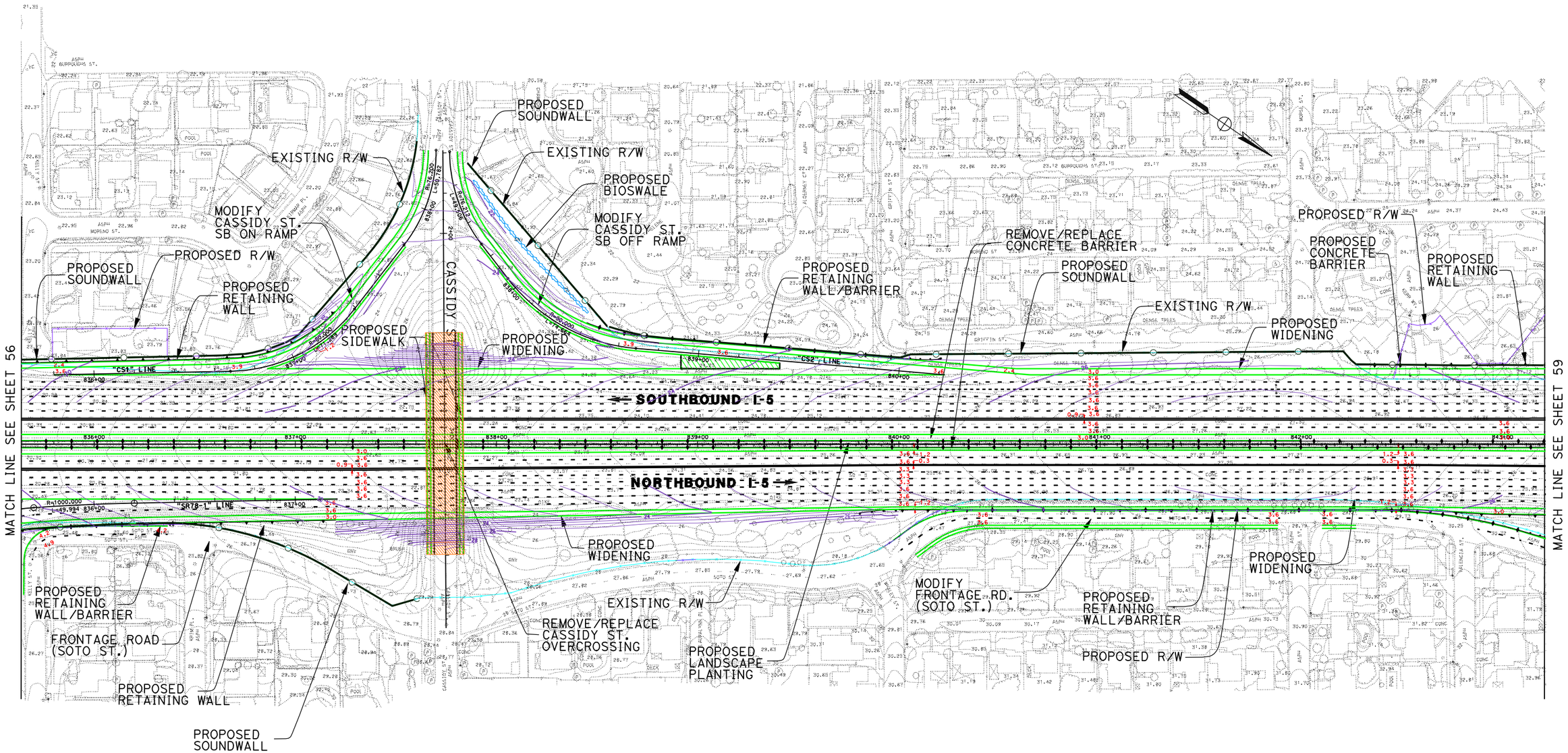
Caltrans Metric

EXHIBIT A4

SCALE 1:2000

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_057SR782.dgn



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_058cassdy.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

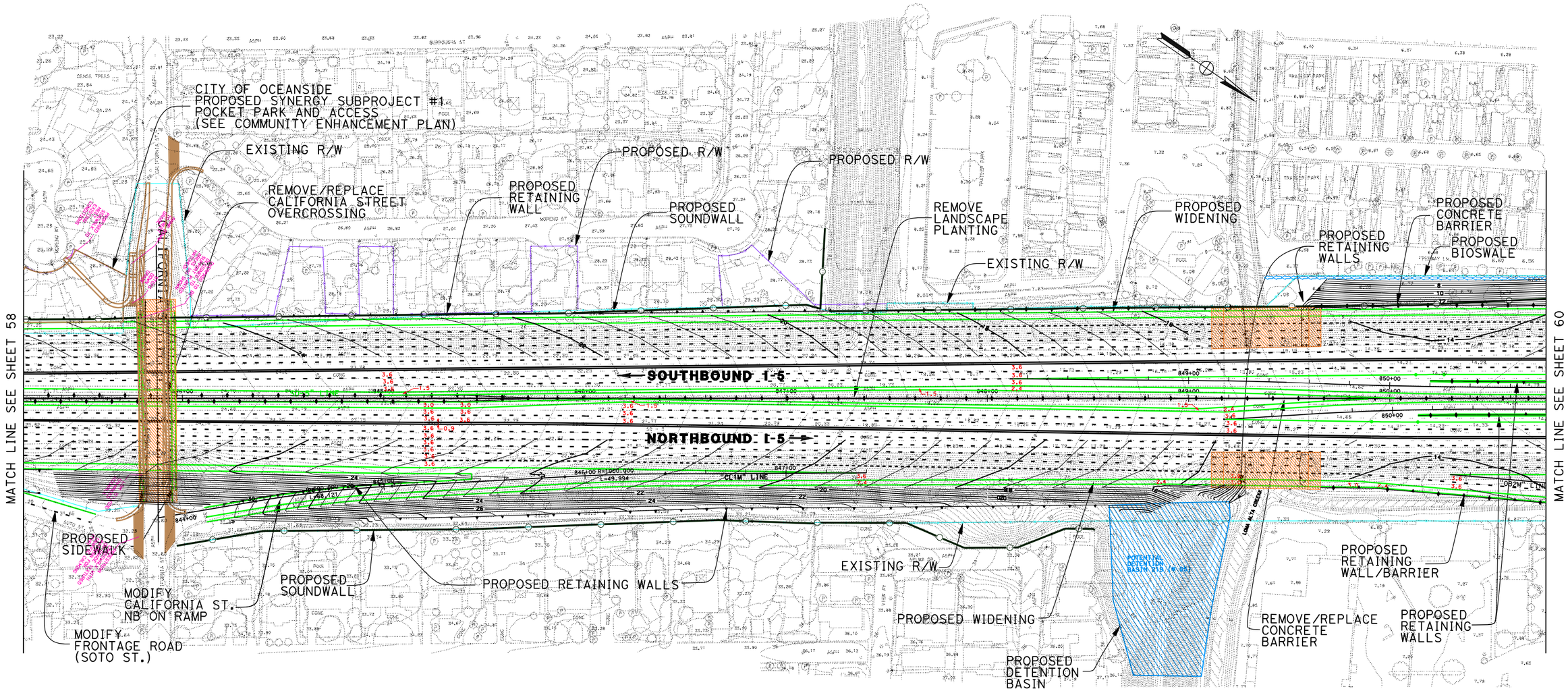
I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans District 11 Metric

EXHIBIT A4

SCALE 1:2000

SHEET 58 OF 68



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_059California.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

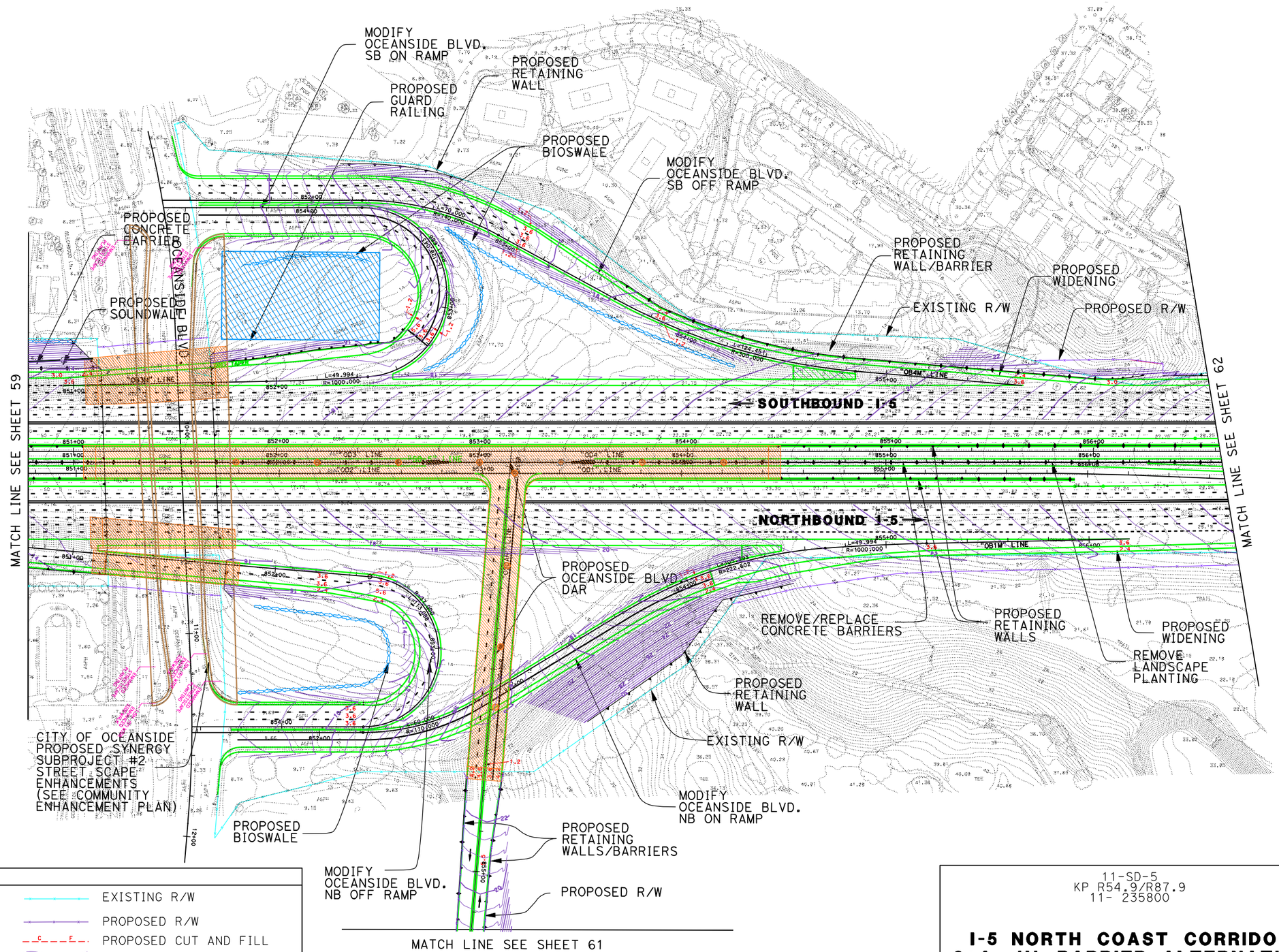
I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A4

SCALE 1:2000

SHEET 59 OF 68



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

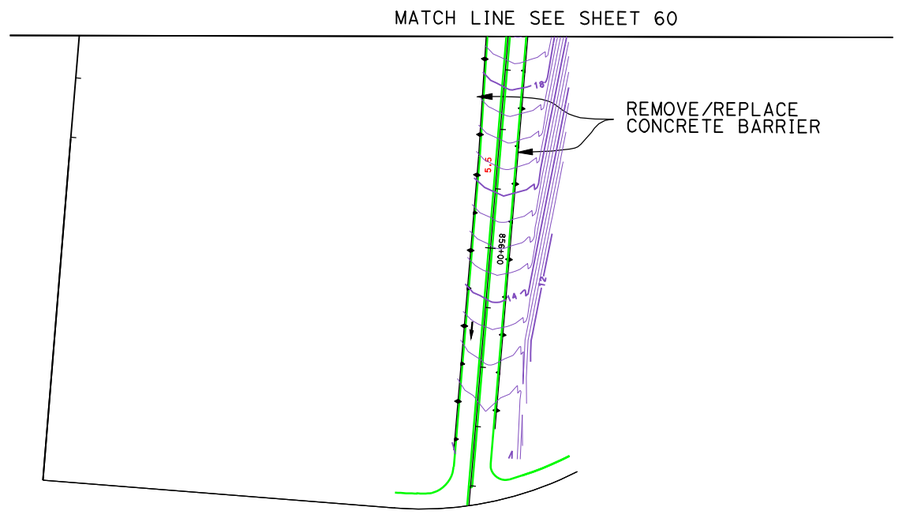
EXHIBIT A4

SCALE 1:2000

SHEET 60 OF 68

DATE PLOTTED => 25-JUN-2010

DGN FILE => 2030_8+4bar_0600cnsideDAR.dgn



LEGEND

- - - - - -	PROPOSED STRIPING		EXISTING R/W
- - - - - - - - - - -	PROPOSED AUX LANE STRIPING		PROPOSED R/W
———	PROPOSED STRIPING	C F	PROPOSED CUT AND FILL
———	PROPOSED PAVEMENT EDGE		PROPOSED CONTOUR GRADING
	PROPOSED RETAINING WALL		PROPOSED STRUCTURE
	PROPOSED CONCRETE BARRIER		PROPOSED DAR
	PROPOSED RETAINING WALL/BARRIER		PROPOSED DETENTION BASIN
	PROPOSED SOUNDWALL		PROPOSED BIOSWALE
———	PROPOSED SYNERGY SUBPROJECT		REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

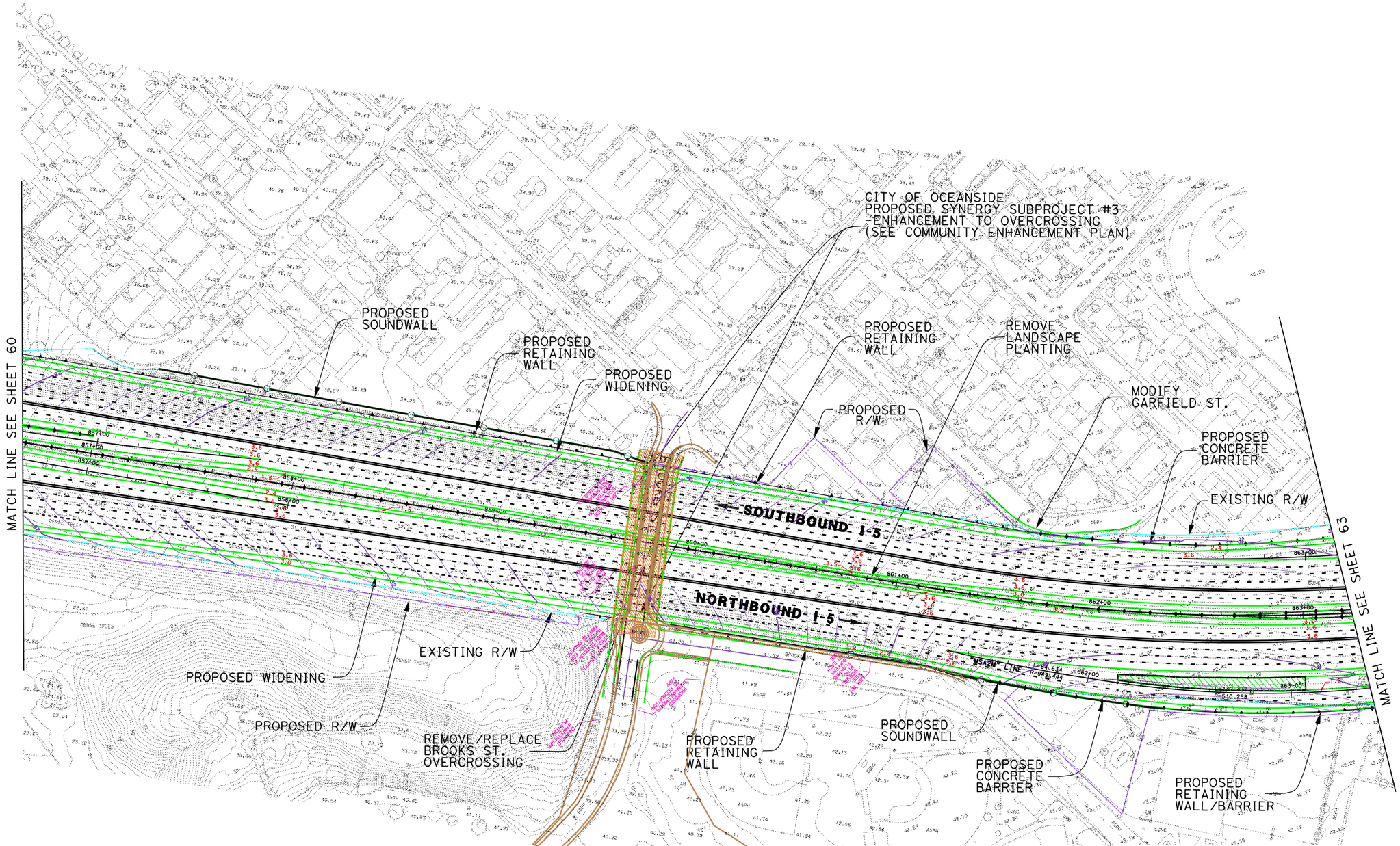
I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A4

SCALE 1:2000

DGN FILE => 2030_8+4bar_0610cnsideDAR2.dgn
DATE PLOTTED => 17-JUN-2010



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

SCALE 1:2000

EXHIBIT A4

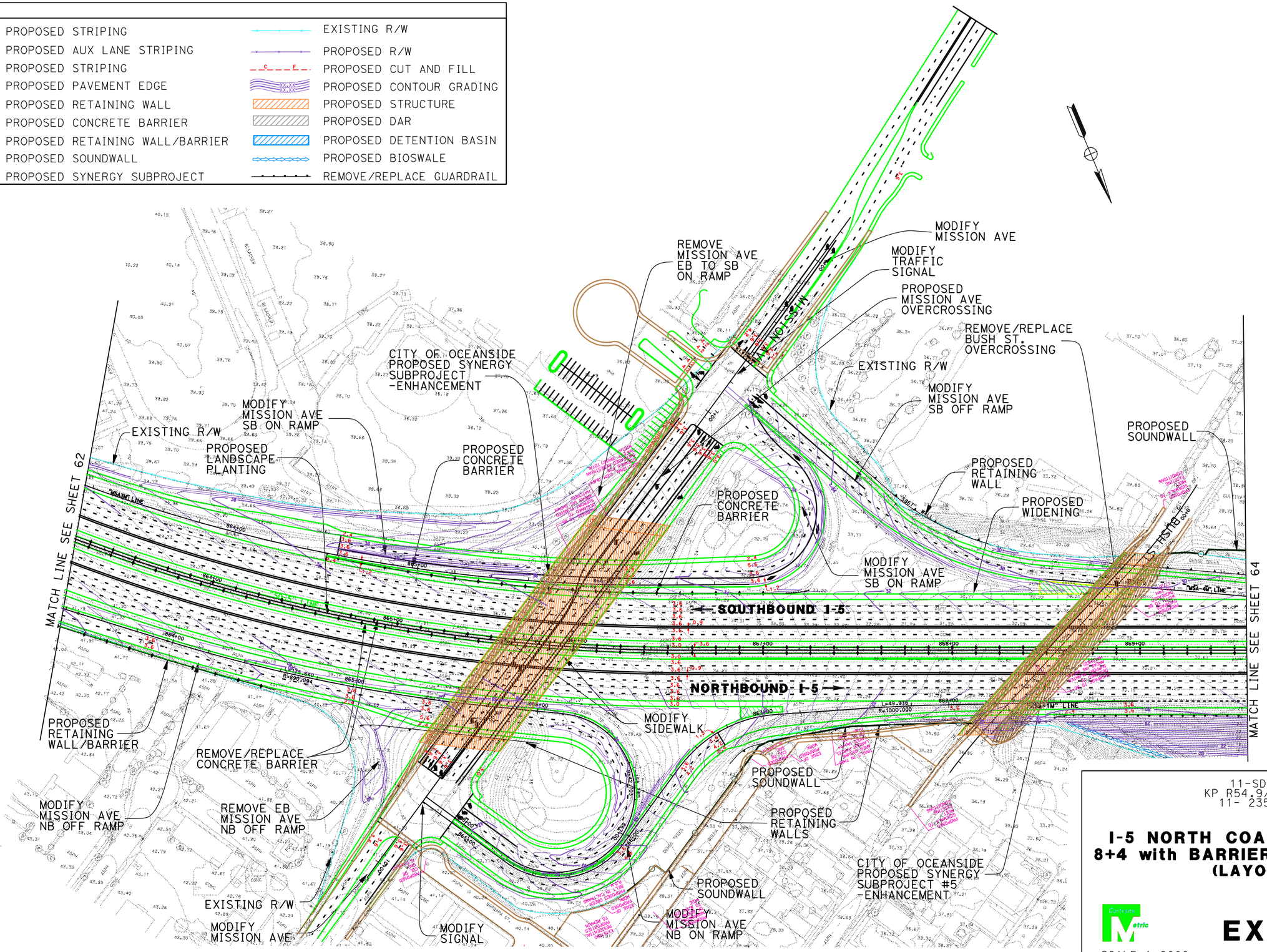
SHEET 62 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_062toMission.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL



11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

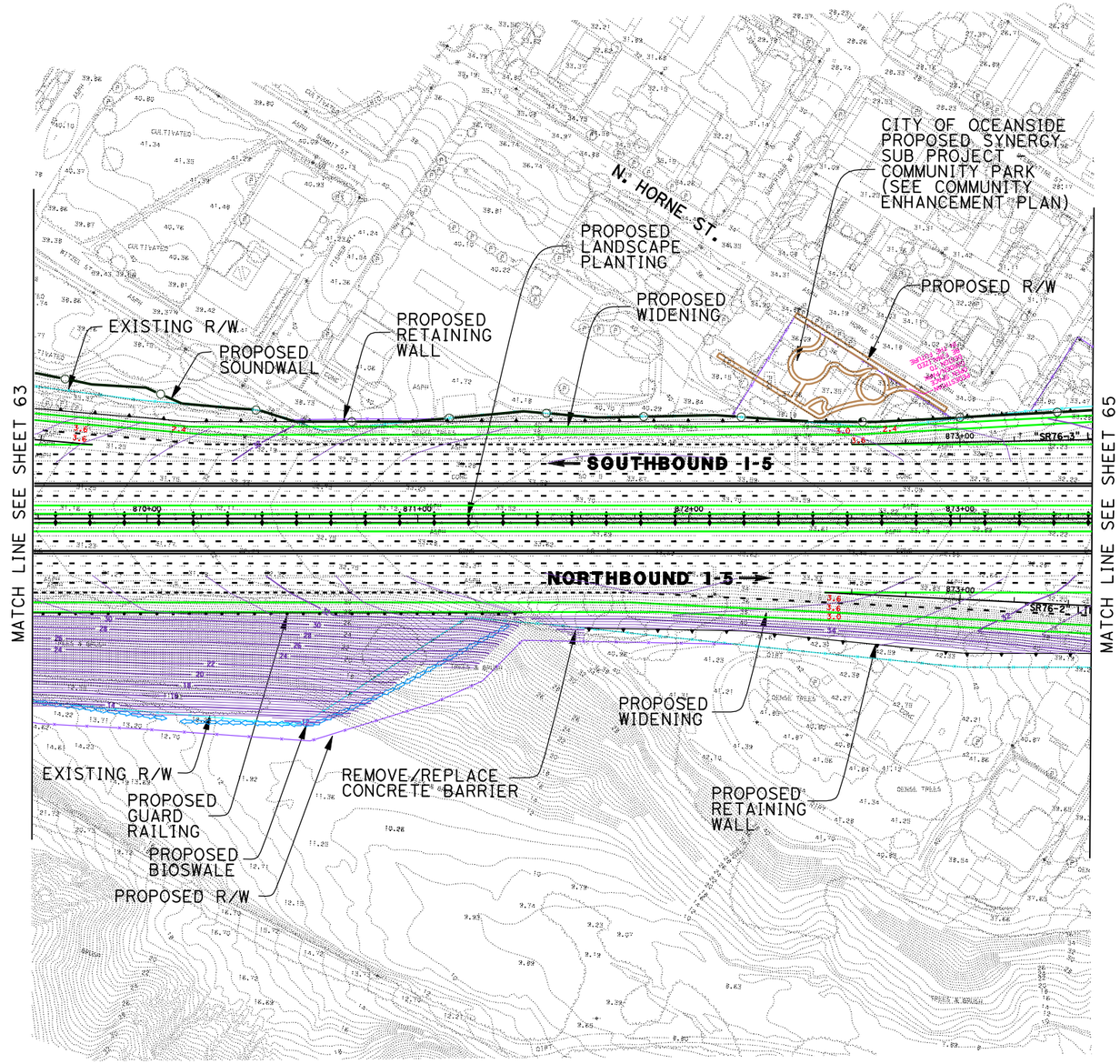
Caltrans Metric

EXHIBIT A4

SCALE 1:2000

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_063Mission.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

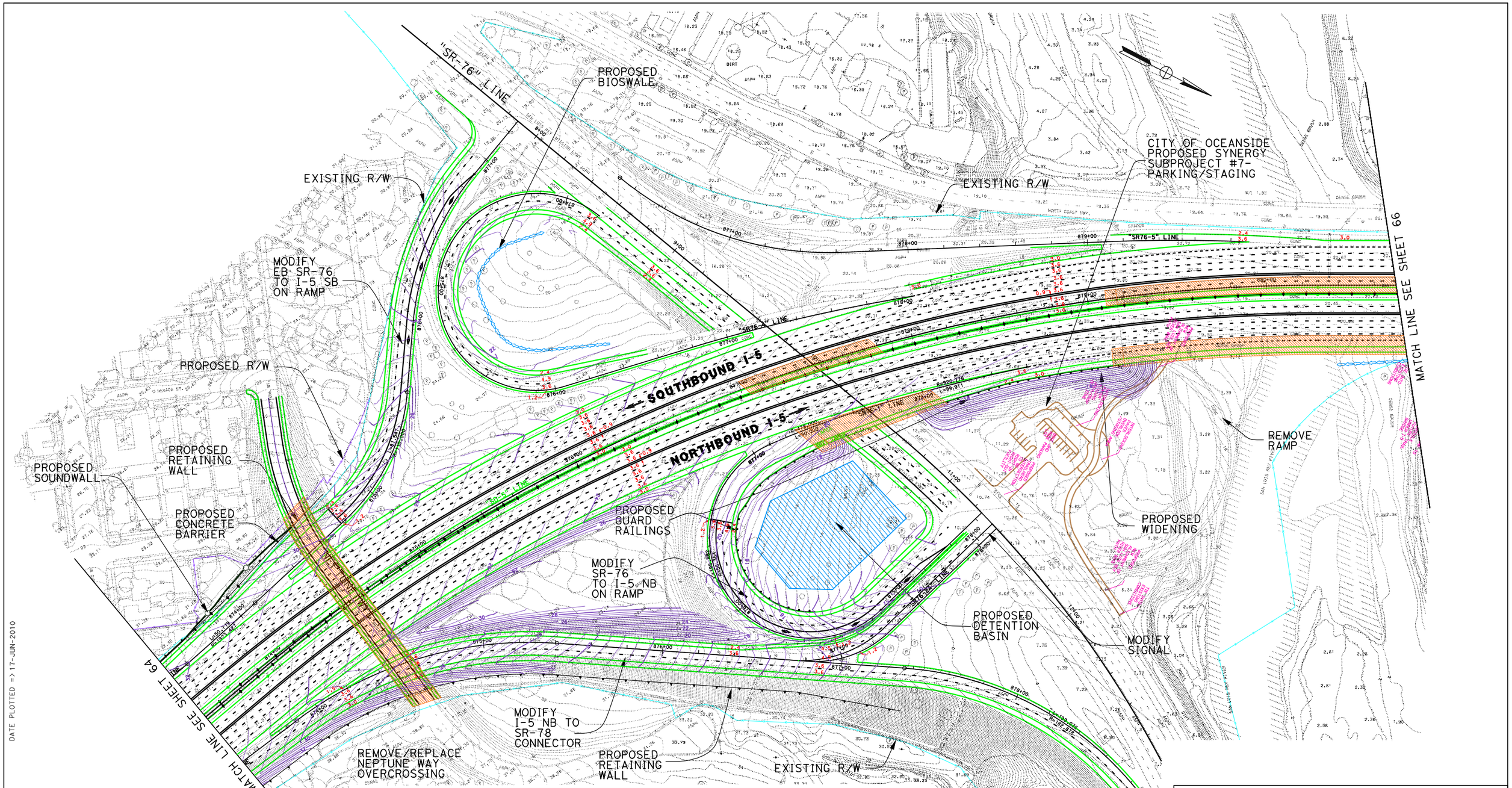
EXHIBIT A4

SCALE 1:2000

SHEET 64 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_064Mission2.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

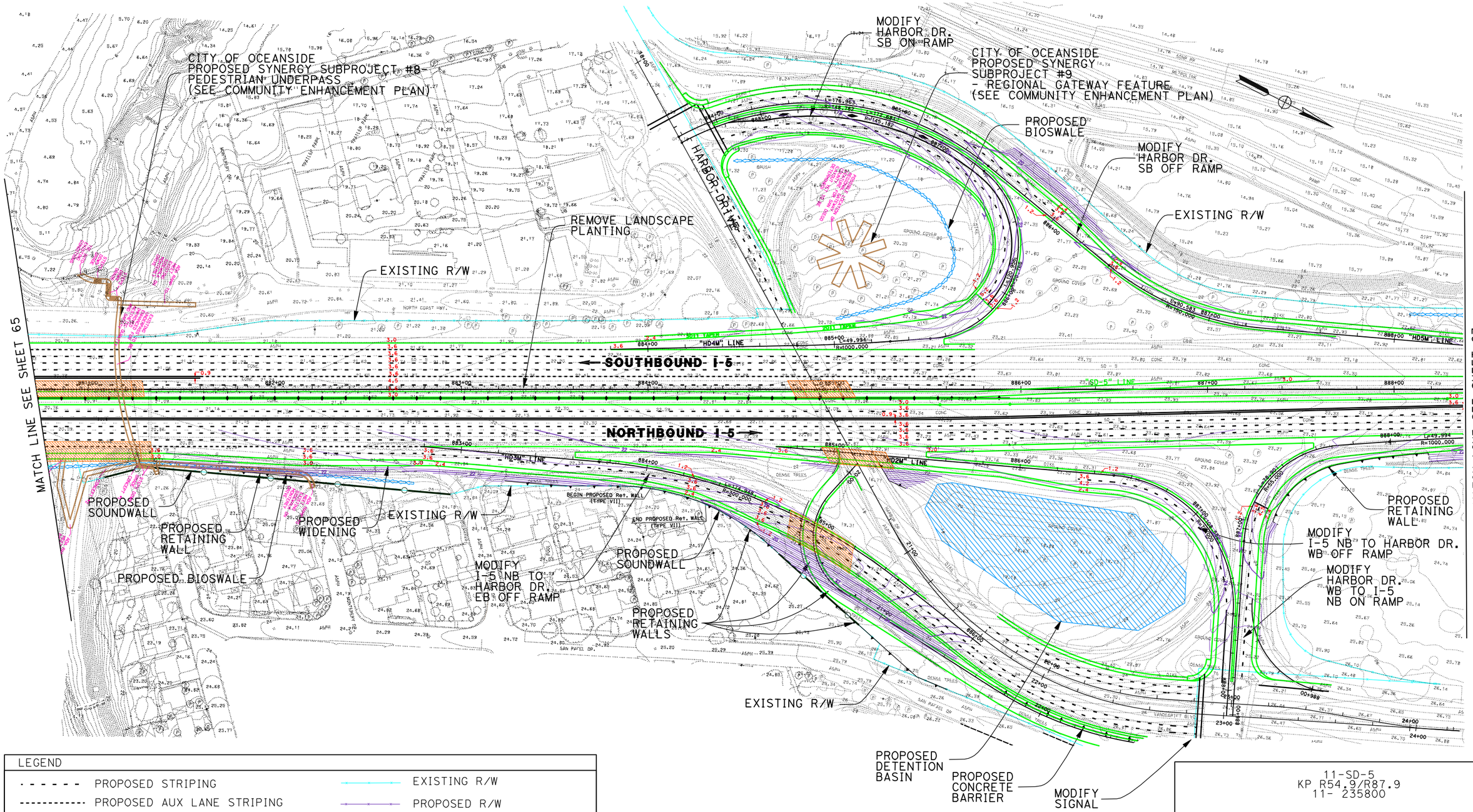
EXHIBIT A4

SCALE 1:2000

SHEET 65 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_065SR76.dgn



LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

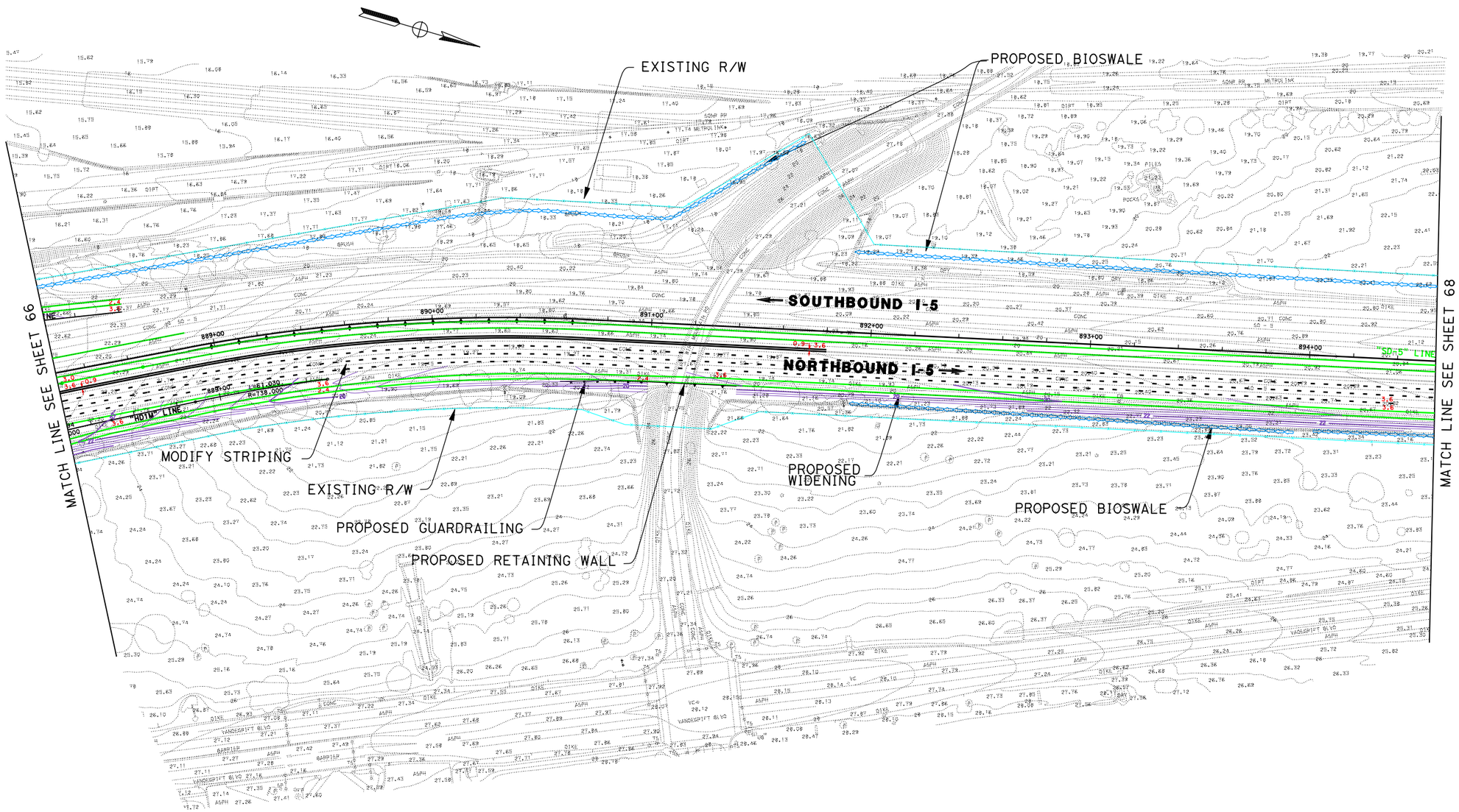
EXHIBIT A4

SCALE 1:2000

SHEET 66 OF 68

DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_066Harbr.dgn



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_067Harbr2.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

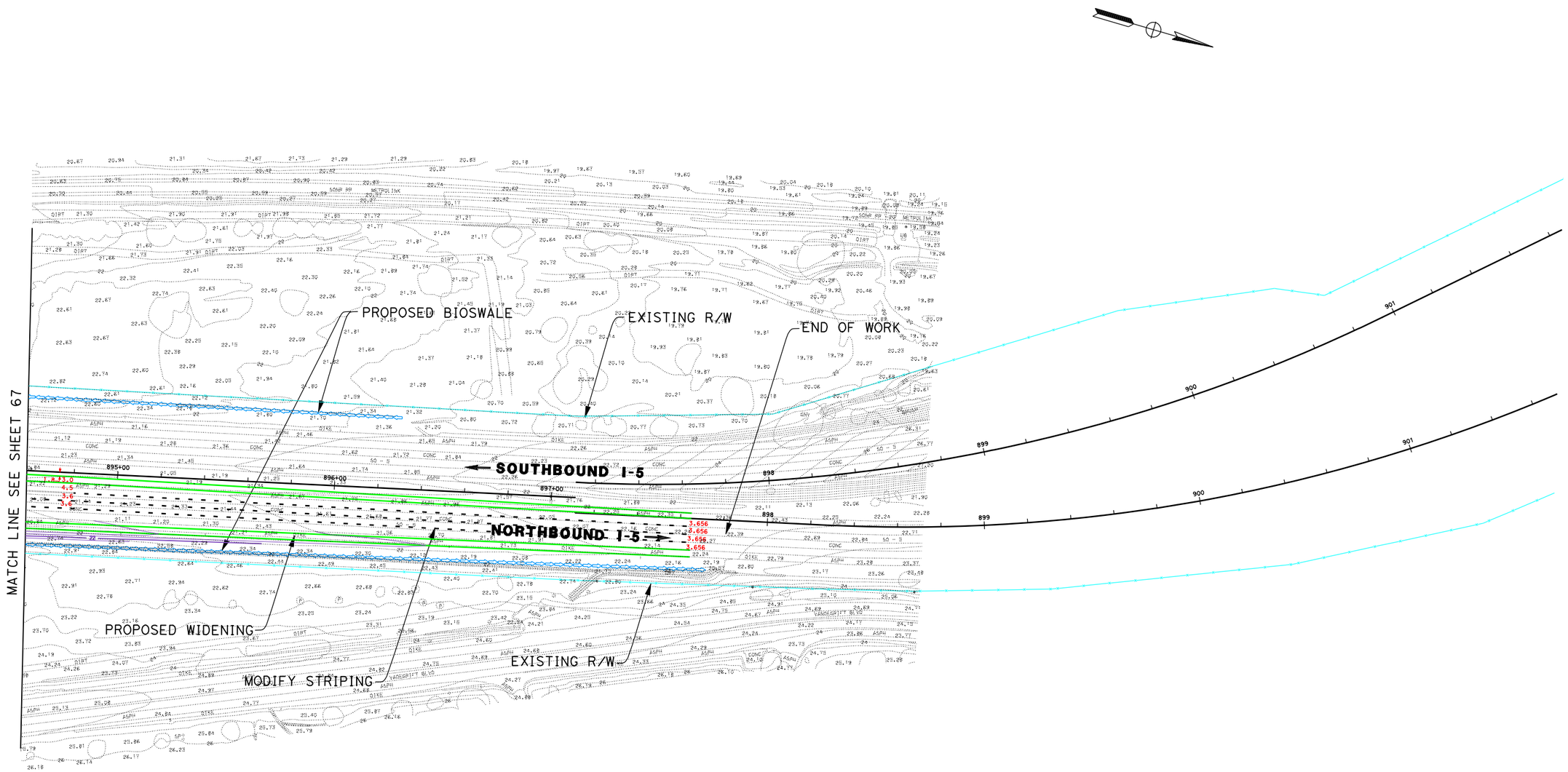
11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metric

EXHIBIT A4

SCALE 1:2000



DATE PLOTTED => 17-JUN-2010

DGN FILE => 2030_8+4bar_068Harbr3.dgn

LEGEND

PROPOSED STRIPING	EXISTING R/W
PROPOSED AUX LANE STRIPING	PROPOSED R/W
PROPOSED STRIPING	PROPOSED CUT AND FILL
PROPOSED PAVEMENT EDGE	PROPOSED CONTOUR GRADING
PROPOSED RETAINING WALL	PROPOSED STRUCTURE
PROPOSED CONCRETE BARRIER	PROPOSED DAR
PROPOSED RETAINING WALL/BARRIER	PROPOSED DETENTION BASIN
PROPOSED SOUNDWALL	PROPOSED BIOSWALE
PROPOSED SYNERGY SUBPROJECT	REMOVE/REPLACE GUARDRAIL

11-SD-5
KP R54.9/R87.9
11- 235800

I-5 NORTH COAST CORRIDOR
8+4 with BARRIER ALTERNATIVE
(LAYOUT)

Caltrans Metro

EXHIBIT A4

SCALE 1:2000

SHEET 68 OF 68