CONSTRUCTION PLANS

FOR

FY 2020-21 PAVEMENT OVERLAY

PROJECT NO. 6001-20OL

CITY OF CARLSBAD

CARLSBAD, CALIFORNIA

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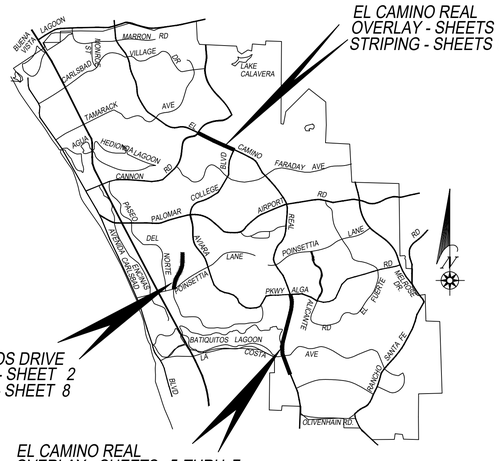


VICINITY MAP

NOT TO SCALE

CITY COUNCIL

MATT HALL - MAYOR

KEITH BLACKBURN - MAYOR PRO-TEM

PRIYA BHAT-PATEL - COUNCIL MEMBER

CORI SCHUMACHER - COUNCIL MEMBER

SCOTT CHADWICK
CITY MANAGER

PAZ GOMEZ
DEPUTY CITY MANAGER - PUBLIC WORKS

DATE	INITIAL	REVISION DESCRIPTION	DATE	INITIAL	DATE	INITIAL
ENGINEER OF WORK			OTHER APPROVAL		CITY APPROVAL	

SHEET 1 | CITY OF CARLSBAD ENGINEERING DEPARTMENT | SHEETS 14

2020-21 PAVEMENT OVERLAY

TITLE SHEET

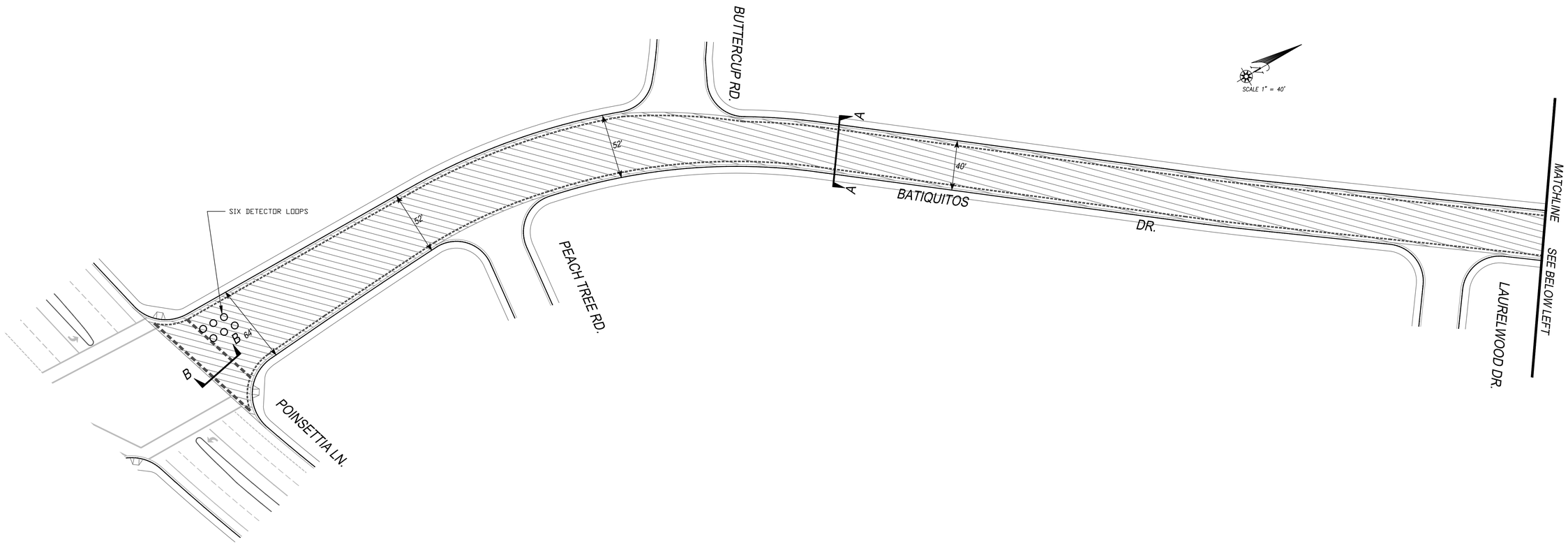
APPROVED HOSSEIN AJIDEH Hossein Ajideh Digitally signed by Hossein Ajideh Date: 2020.08.20 12:42:21-07'00' 08/20/20

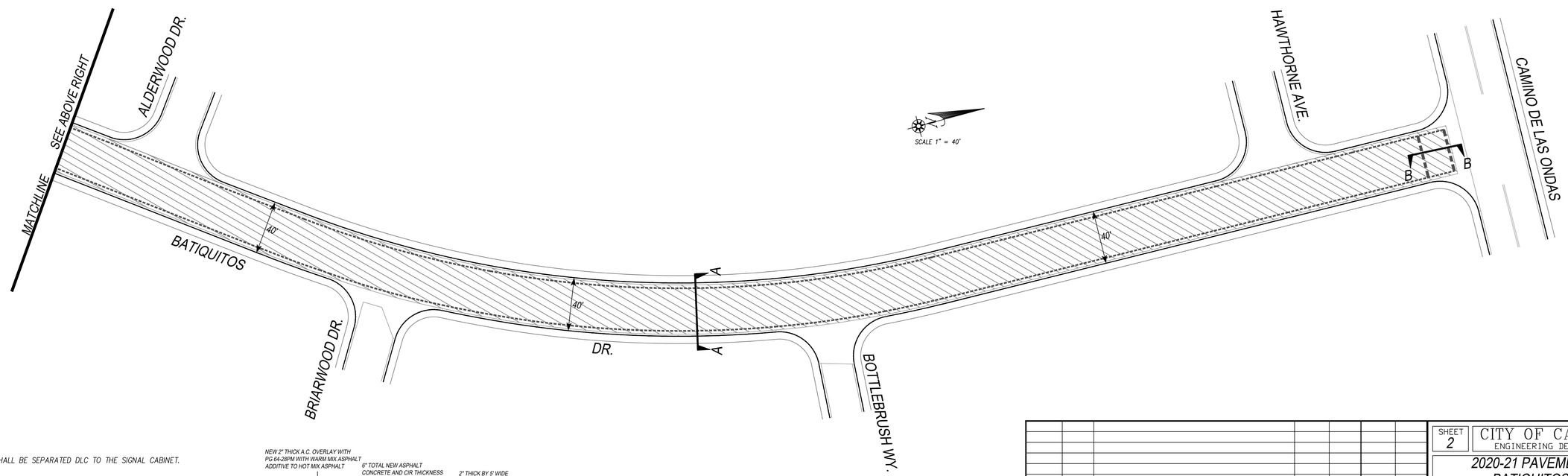
ENGINEERING MANAGER PE 75991 EXPIRES 6/30/22 DATE

DWN BY: AC
CHKD BY: EMF
RVWD BY: JK

PROJECT NO. 6001-20OL

DRAWING NO. 522-4



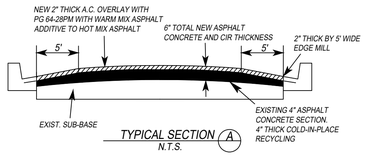


LOOP DETECTION NOTES:

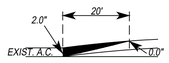
1. ALL LOOPS REPLACEMENT SHALL BE SEPARATED DLC TO THE SIGNAL CABINET.

LEGEND:

- LIMITS OF WORK - COLD-IN-PLACE RECYCLING AND OVERLAY
- 20' WIDE A.C. GRIND (HEADER CUT)
- 5' WIDE A.C. GRIND (COLD MILL)



TYPICAL SECTION (A)
N.T.S.



A.C. GRIND HEADER CUT
TYPICAL SECTION (B)
N.T.S.

DATE	INITIAL	REVISION DESCRIPTION	DATE	INITIAL	DATE	INITIAL
ENGINEER OF WORK			OTHER APPROVAL		CITY APPROVAL	

SHEET 2 | CITY OF CARLSBAD ENGINEERING DEPARTMENT | SHEETS 14

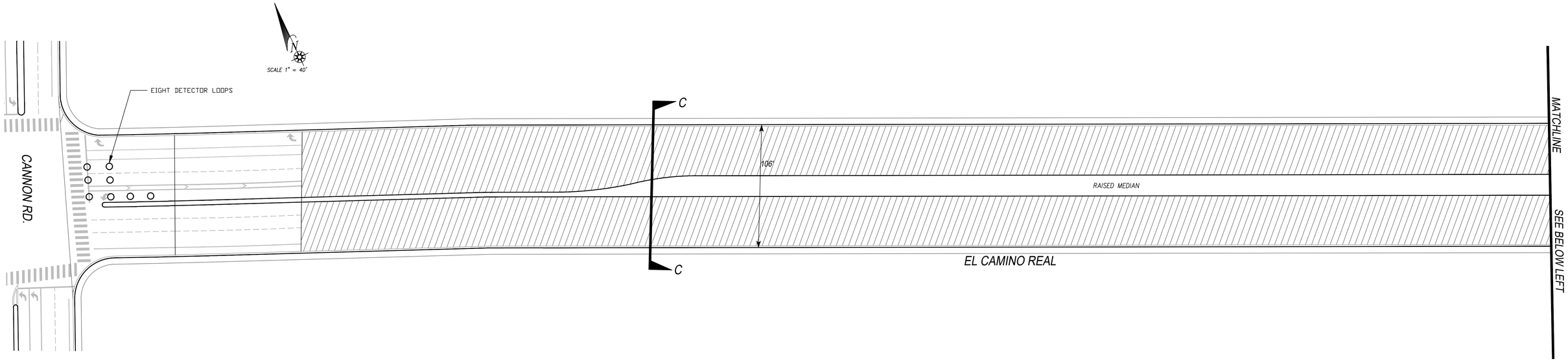
2020-21 PAVEMENT OVERLAY
BATIQUITOS DRIVE
OVERLAY AND CIR

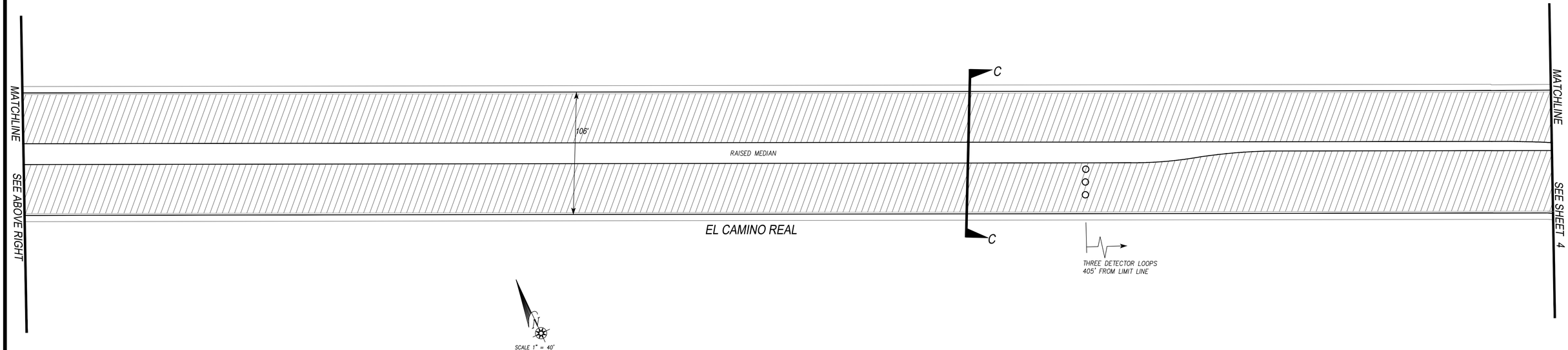
APPROVED HOSSEIN AJIDEH Hossein Ajideh Digitally signed by: Hossein Ajideh Date: 2020.08.20 12:42:56 -07'00' 08/20/20
ENGINEERING MANAGER PE 75991 EXPIRES 6/30/22 DATE

DWN BY: AC
CHKD BY: EME
RVWD BY: JK

PROJECT NO. 6001-20OL

DRAWING NO. 522-4



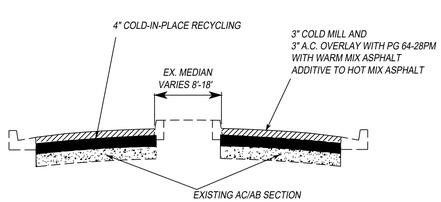


LOOP DETECTION NOTES:

1. ALL LOOPS REPLACEMENT SHALL BE SEPARATED DLC TO THE SIGNAL CABINET.

LEGEND:

LIMITS OF WORK - 3" COLD MILL AND OVERLAY AND 4" COLD-IN-PLACE RECYCLING



TYPICAL SECTION C
NTS

DATE	INITIAL	REVISION DESCRIPTION	DATE	INITIAL	DATE	INITIAL
ENGINEER OF WORK			OTHER APPROVAL		CITY APPROVAL	

SHEET 3 | CITY OF CARLSBAD ENGINEERING DEPARTMENT | SHEETS 14

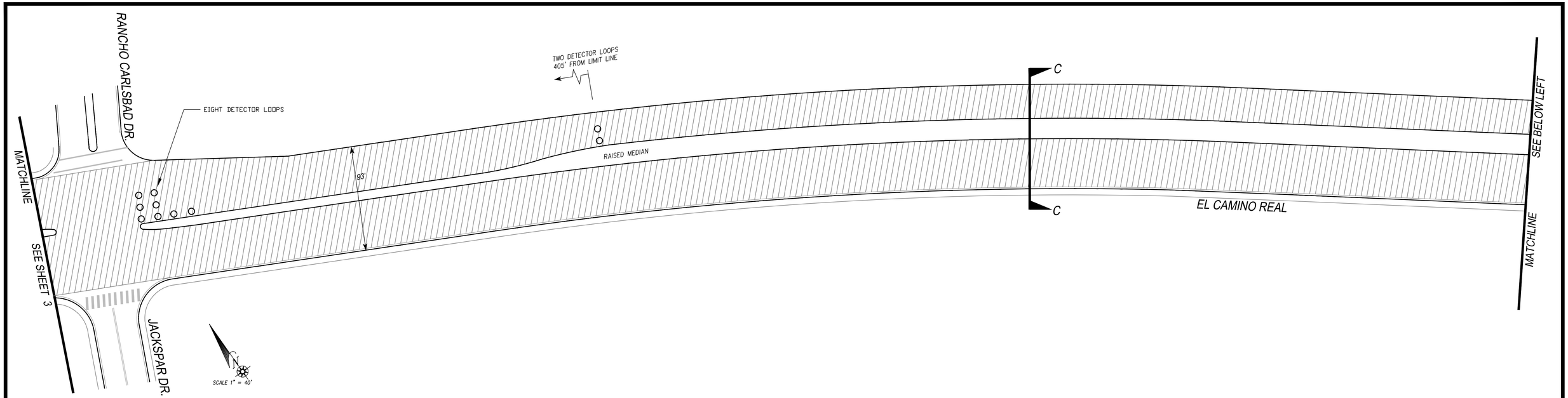
2020-21 PAVEMENT OVERLAY
EL CAMINO REAL
OVERLAY AND CIR

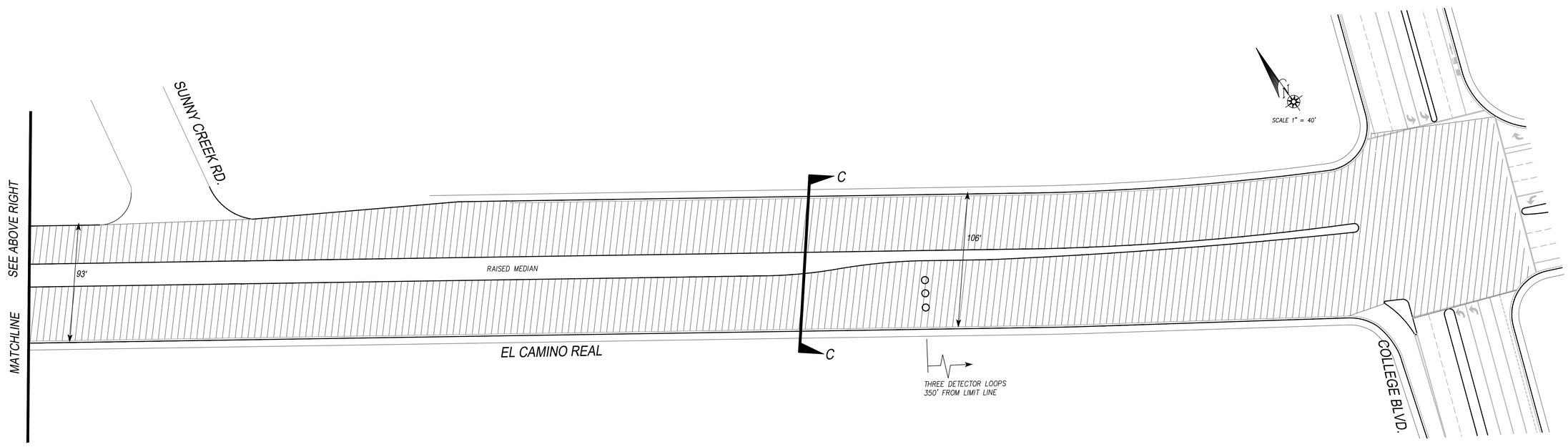
APPROVED HOSSEIN AJIDEH Hossein Ajideh Digitally signed by Hossein Ajideh Date: 2020.08.20 12:43:26 07'00' 08/20/20
ENGINEERING MANAGER PE 75991 EXPIRES 6/30/22 DATE

DWN BY: AC
CHKD BY: EMF
RVWD BY: JK

PROJECT NO. 6001-20OL

DRAWING NO. 522-4



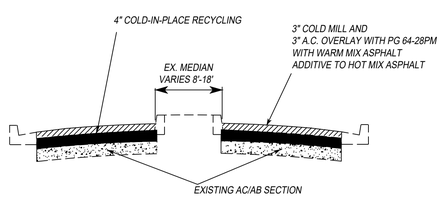


LOOP DETECTION NOTES:

1. ALL LOOPS REPLACEMENT SHALL BE SEPARATED DLC TO THE SIGNAL CABINET.

LEGEND:

LIMITS OF WORK - 3" COLD MILL AND OVERLAY AND 4" COLD-IN-PLACE RECYCLING



TYPICAL SECTION C
NTS

DATE	INITIAL	REVISION DESCRIPTION	DATE	INITIAL	DATE	INITIAL
ENGINEER OF WORK			OTHER APPROVAL		CITY APPROVAL	

SHEET 4 | CITY OF CARLSBAD ENGINEERING DEPARTMENT | SHEETS 14

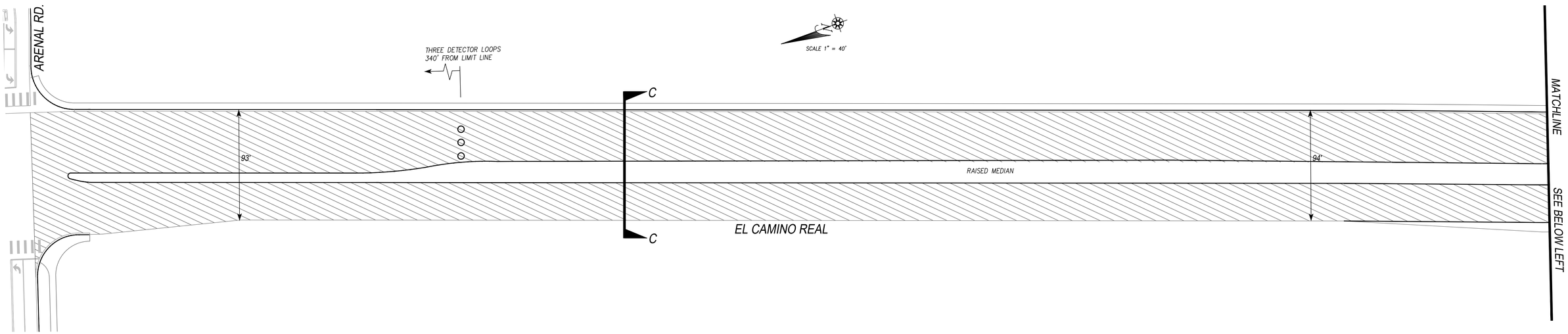
2020-21 PAVEMENT OVERLAY
EL CAMINO REAL
OVERLAY AND CIR

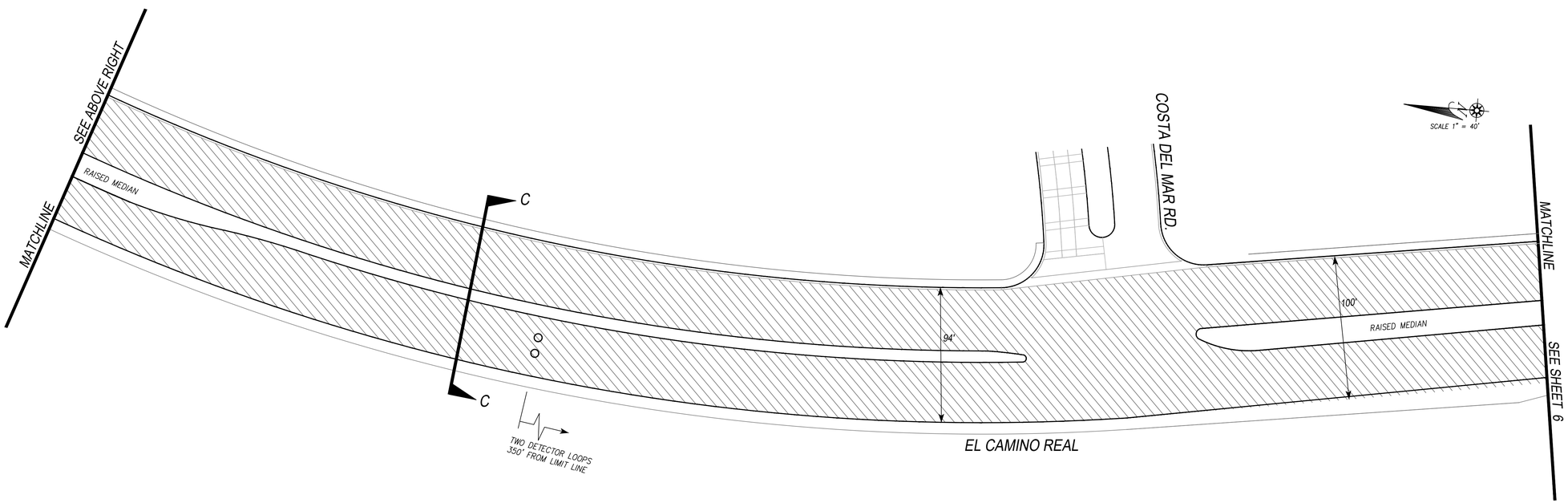
APPROVED HOSSEIN AJIDEH Hossein Ajideh Digitally signed by Hossein Ajideh Date: 2020.08.20 12:43:29 -08'00' 08/20/20
ENGINEERING MANAGER PE 75991 EXPIRES 6/30/22 DATE

DWN BY: AC
CHKD BY: EME
RVWD BY: JK

PROJECT NO. 6001-20OL

DRAWING NO. 522-4



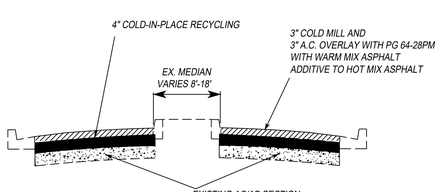


LOOP DETECTION NOTES:

1. ALL LOOPS REPLACEMENT SHALL BE SEPARATED DLC TO THE SIGNAL CABINET.

LEGEND:

LIMITS OF WORK - 3" COLD MILL AND OVERLAY AND 4" COLD-IN-PLACE RECYCLING



TYPICAL SECTION C
NTS

DATE	INITIAL	REVISION DESCRIPTION	DATE	INITIAL	DATE	INITIAL
ENGINEER OF WORK			OTHER APPROVAL		CITY APPROVAL	

SHEET 5 | CITY OF CARLSBAD ENGINEERING DEPARTMENT | SHEETS 14

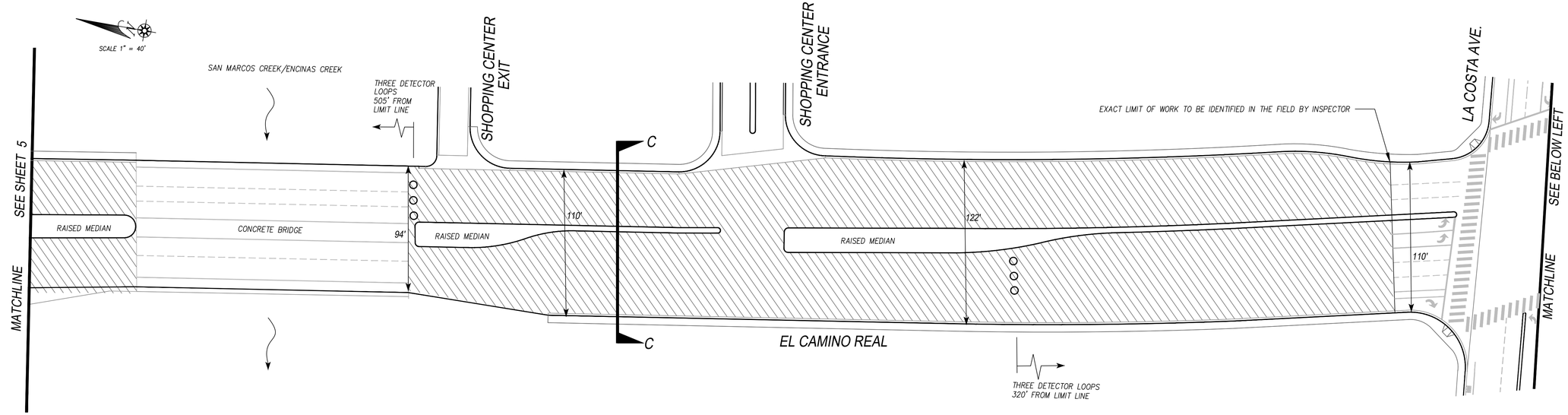
2020-21 PAVEMENT OVERLAY
EL CAMINO REAL
OVERLAY AND CIR

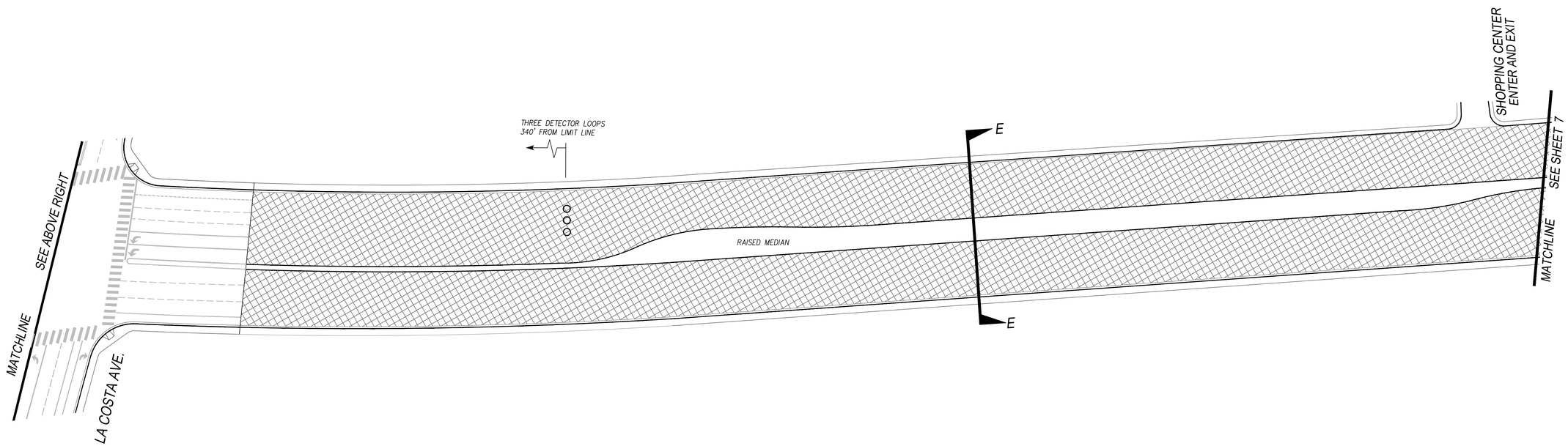
APPROVED HOSSEIN AJIDEH Hossein Ajideh Digitally signed by Hossein Ajideh Date: 2020.08.20 13:47:22-07'00' 08/20/20
ENGINEERING MANAGER PE 75991 EXPIRES 6/30/22 DATE

DWN BY: AC
CHKD BY: EME
RVWD BY: JK

PROJECT NO. 6001-20OL

DRAWING NO. 522-4





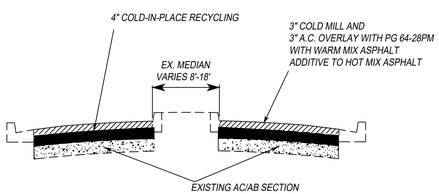
LOOP DETECTION NOTES:

1. ALL LOOPS REPLACEMENT SHALL BE SEPARATED DLC TO THE SIGNAL CABINET.

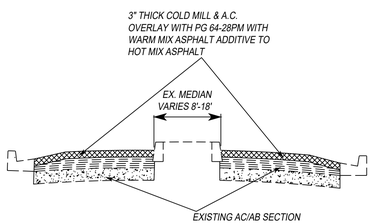
LEGEND:

LIMITS OF WORK - 3" COLD MILL AND OVERLAY AND 4" COLD-IN-PLACE RECYCLING

LIMITS OF WORK - 3" COLD MILL AND OVERLAY



TYPICAL SECTION C
NTS



TYPICAL SECTION E
NTS

DATE	INITIAL	REVISION DESCRIPTION	DATE	INITIAL	DATE	INITIAL
ENGINEER OF WORK			OTHER APPROVAL		CITY APPROVAL	

SHEET 6 — CITY OF CARLSBAD, ENGINEERING DEPARTMENT — SHEETS 14

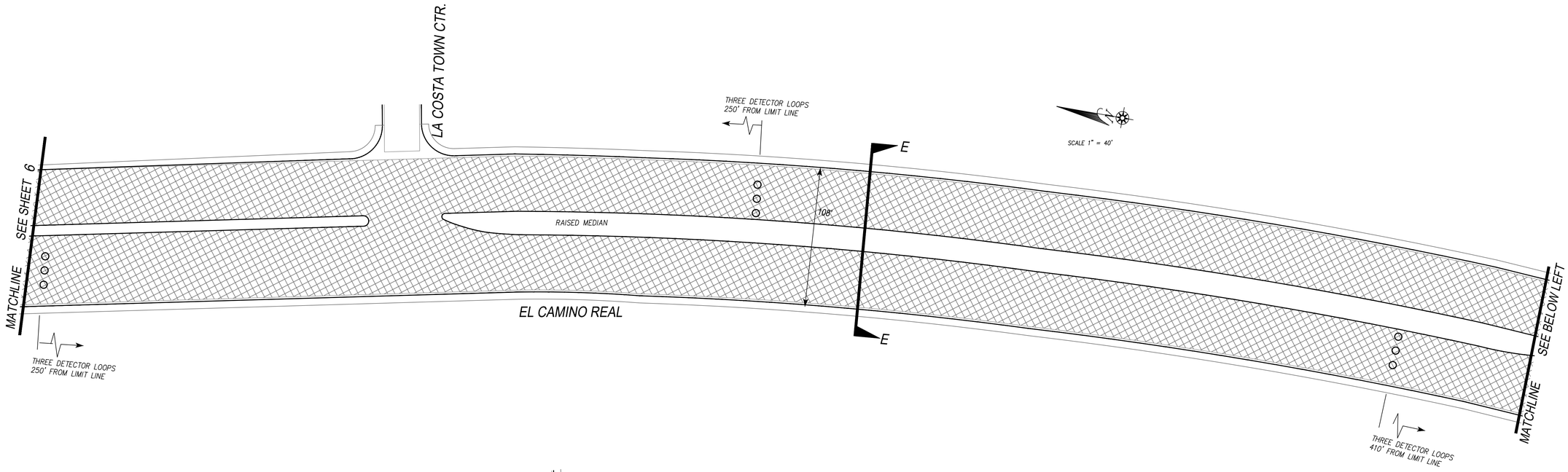
2020-21 PAVEMENT OVERLAY
EL CAMINO REAL
OVERLAY AND CIR

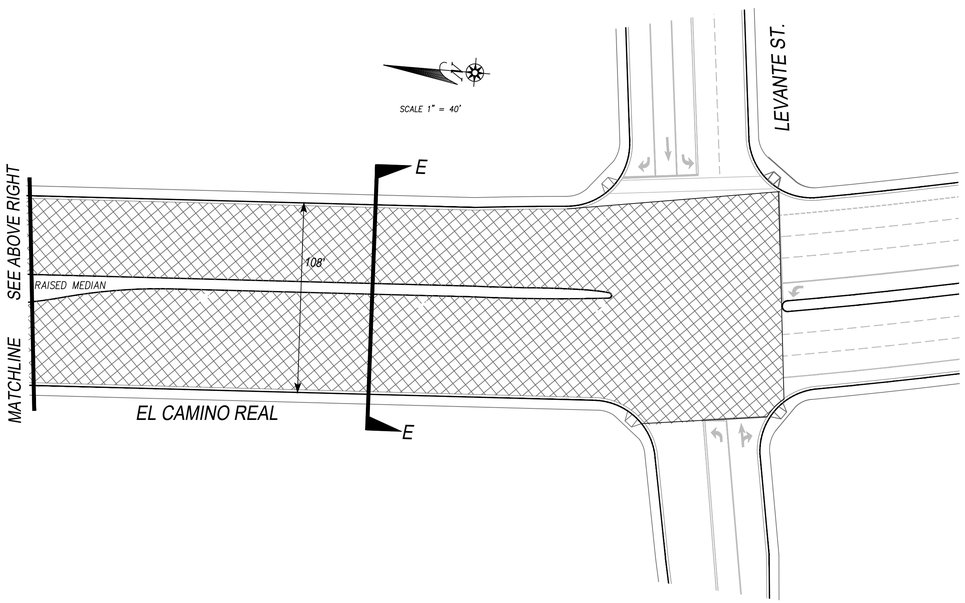
APPROVED HOSSEIN AJIDEH Hossein Ajideh Digitally signed by Hossein Ajideh Date: 2020.08.20 12:44:44-07'00' 08/20/20
ENGINEERING MANAGER PE 75991 EXPIRES 6/30/22 DATE

DWN BY: AC
CHKD BY: EME
RVWD BY: JK

PROJECT NO. 6001-20OL

DRAWING NO. 522-4



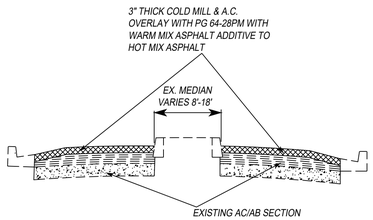


LOOP DETECTION NOTES:

1. ALL LOOPS REPLACEMENT SHALL BE SEPARATED DLC TO THE SIGNAL CABINET.

LEGEND:

LIMITS OF WORK - 3" COLD MILL AND OVERLAY



TYPICAL SECTION E
NTS

DATE	INITIAL	REVISION DESCRIPTION	DATE	INITIAL	DATE	INITIAL
ENGINEER OF WORK			OTHER APPROVAL		CITY APPROVAL	

SHEET 7 | CITY OF CARLSBAD ENGINEERING DEPARTMENT | SHEETS 14

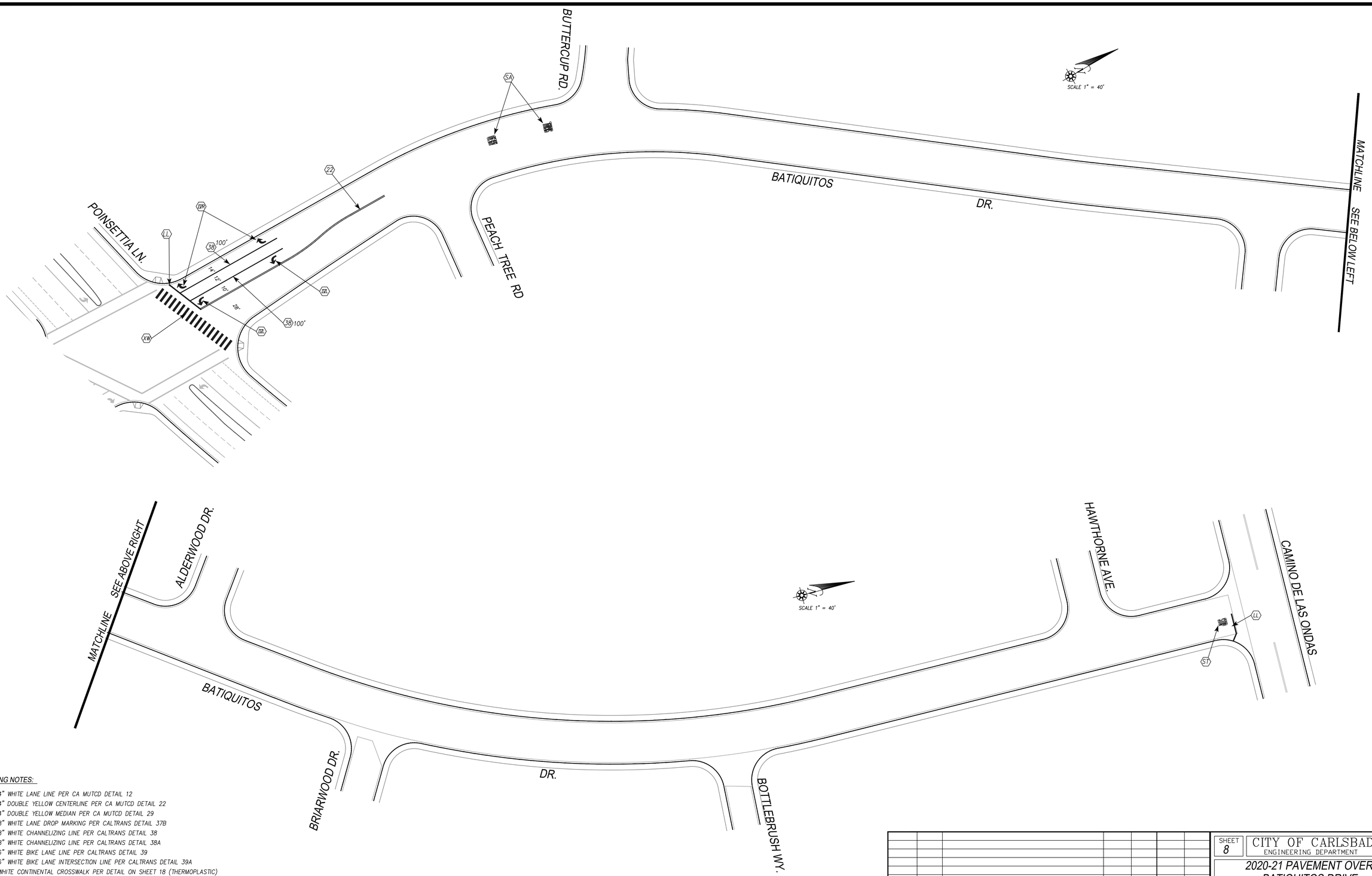
2020-21 PAVEMENT OVERLAY
EL CAMINO REAL
MILL AND OVERLAY

APPROVED HOSSEIN AJIDEH Hossein Ajideh Digitally signed by Hossein Ajideh Date: 2020.08.20 12:45:19 07'00' 08/20/20
ENGINEERING MANAGER PE 75991 EXPIRES 6/30/22 DATE

DWN BY: AC
CHKD BY: EME
RVWD BY: JK

PROJECT NO. 6001-20OL

DRAWING NO. 522-4



STRIPING NOTES:

- (12) 4" WHITE LANE LINE PER CA MUTCD DETAIL 12
- (22) 4" DOUBLE YELLOW CENTERLINE PER CA MUTCD DETAIL 22
- (29) 4" DOUBLE YELLOW MEDIAN PER CA MUTCD DETAIL 29
- (37B) 8" WHITE LANE DROP MARKING PER CALTRANS DETAIL 37B
- (38) 8" WHITE CHANNELIZING LINE PER CALTRANS DETAIL 38
- (38A) 8" WHITE CHANNELIZING LINE PER CALTRANS DETAIL 38A
- (39) 6" WHITE BIKE LANE LINE PER CALTRANS DETAIL 39
- (39A) 6" WHITE BIKE LANE INTERSECTION LINE PER CALTRANS DETAIL 39A
- (XW) WHITE CONTINENTAL CROSSWALK PER DETAIL ON SHEET 18 (THERMOPLASTIC)
- (YW) YELLOW CONTINENTAL CROSSWALK PER DETAIL ON SHEET 18 (THERMOPLASTIC)
- (LL) 12" WHITE LIMIT LINE (THERMOPLASTIC)
- (BL) "BIKE LANE" PAVEMENT LEGEND AND ARROW (THERMOPLASTIC)
- (SA) "SIGNAL AHEAD" PAVEMENT LEGEND (THERMOPLASTIC)
- (IX) TYPE IV (L) PAVEMENT ARROW (THERMOPLASTIC)
- (IXR) TYPE IV (R) PAVEMENT ARROW (THERMOPLASTIC)
- (VI) TYPE VI PAVEMENT ARROW (THERMOPLASTIC)

DATE	INITIAL	REVISION DESCRIPTION	DATE	INITIAL	DATE	INITIAL
ENGINEER OF WORK			OTHER APPROVAL		CITY APPROVAL	

SHEET 8 | CITY OF CARLSBAD ENGINEERING DEPARTMENT | SHEETS 14

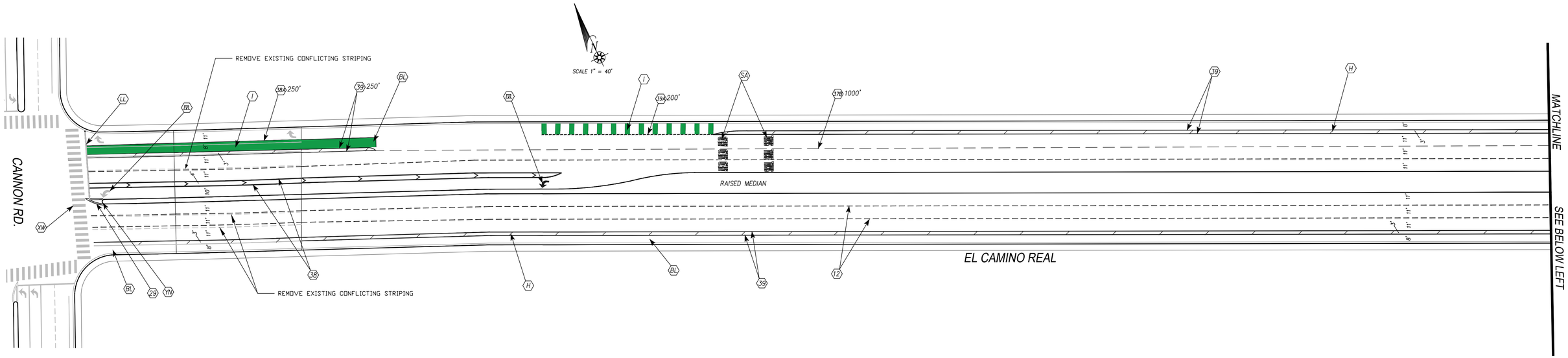
2020-21 PAVEMENT OVERLAY
BATIQUITOS DRIVE
STRIPING

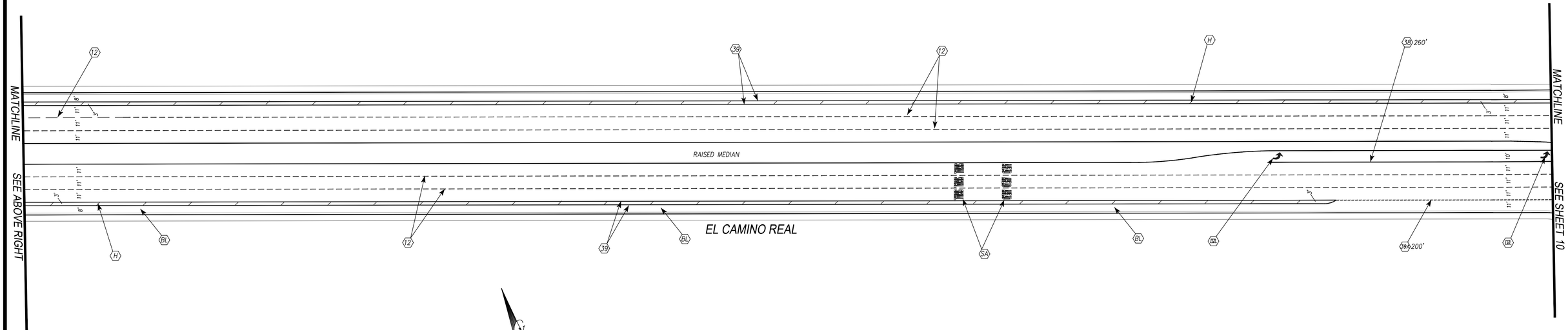
APPROVED HOSSEIN AJIDEH Hossein Ajideh Digitally signed by Hossein Ajideh Date: 2020.08.20 12:46:43-07'00' 08/20/20
ENGINEERING MANAGER PE 75991 EXPIRES 6/30/22 DATE

DWN BY: AC
CHKD BY: EME
RVWD BY: JK

PROJECT NO. 6001-20OL

DRAWING NO. 522-4





STRIPING NOTES:

- (12) 4" WHITE LANE LINE PER CA MUTCD DETAIL 12
- (22) 4" DOUBLE YELLOW CENTERLINE PER CA MUTCD DETAIL 22
- (29) 4" DOUBLE YELLOW MEDIAN PER CA MUTCD DETAIL 29
- (37B) 8" WHITE LANE DROP MARKING PER CALTRANS DETAIL 37B
- (38) 8" WHITE CHANNELIZING LINE PER CALTRANS DETAIL 38
- (38A) 8" WHITE CHANNELIZING LINE PER CALTRANS DETAIL 38A
- (39) 6" WHITE BIKE LANE LINE PER CALTRANS DETAIL 39
- (39A) 6" WHITE BIKE LANE INTERSECTION LINE PER CALTRANS DETAIL 39A
- (XW) WHITE CONTINENTAL CROSSWALK PER DETAIL ON SHEET 18 (THERMOPLASTIC)
- (YW) YELLOW CONTINENTAL CROSSWALK PER DETAIL ON SHEET 18 (THERMOPLASTIC)
- (LL) 12" WHITE LIMIT LINE (THERMOPLASTIC)
- (BL) "BIKE LANE" PAVEMENT LEGEND AND ARROW (THERMOPLASTIC)
- (SA) "SIGNAL AHEAD" PAVEMENT LEGEND (THERMOPLASTIC)
- (IXL) TYPE IV (L) PAVEMENT ARROW (THERMOPLASTIC)
- (IXR) TYPE IV (R) PAVEMENT ARROW (THERMOPLASTIC)
- (VI) TYPE VI PAVEMENT ARROW (THERMOPLASTIC)
- (YN) PAINT MEDIAN NOSE YELLOW
- (H) 4" WHITE STRIPE ∠45° @ 40' O.C. (THERMOPLASTIC)
- (I) GREEN PAINT BIKE LANE SEE DETAIL ON SHEET 18

DATE	INITIAL	REVISION DESCRIPTION	DATE	INITIAL	DATE	INITIAL
ENGINEER OF WORK			OTHER APPROVAL		CITY APPROVAL	

SHEET 9 | CITY OF CARLSBAD ENGINEERING DEPARTMENT | SHEETS 14

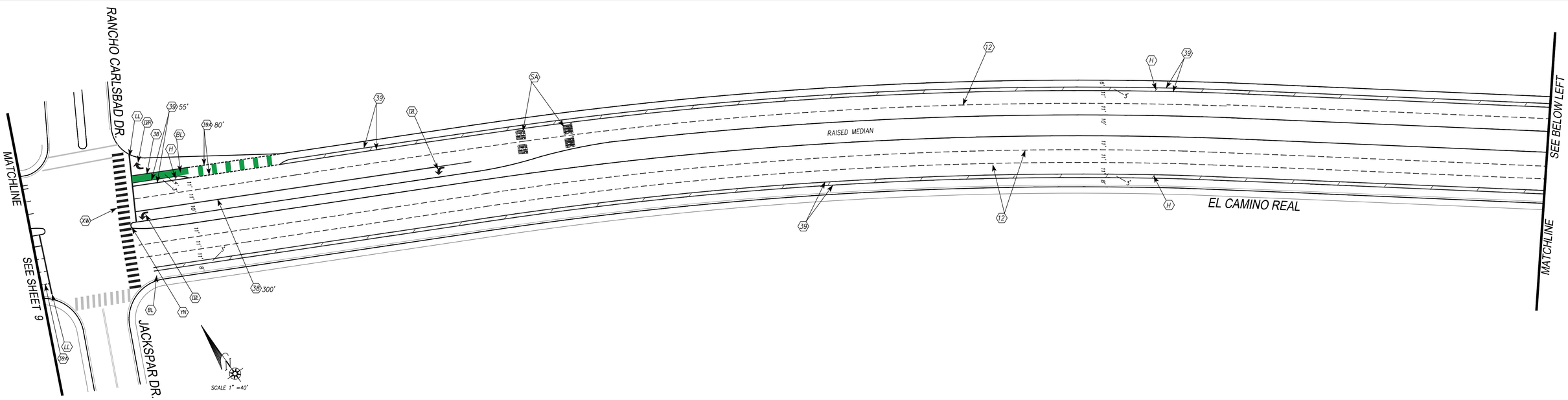
2020-21 PAVEMENT OVERLAY
EL CAMINO REAL
STRIPING

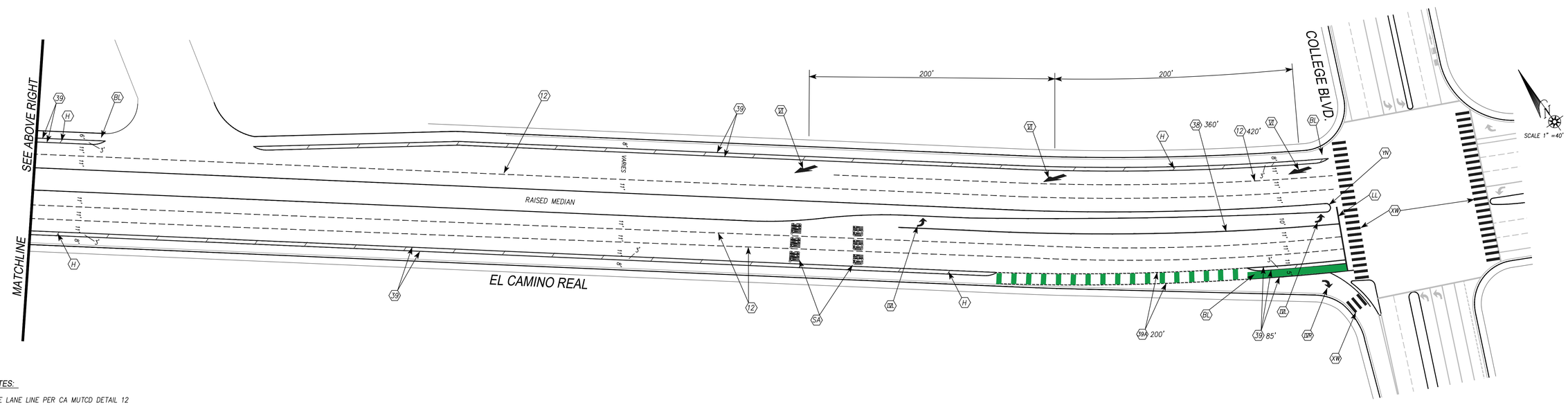
APPROVED HOSSEIN AJIDEH Hossein Ajideh Digitally signed by Hossein Ajideh Date: 2020.08.20 12:36:47-07'00' 08/20/20
ENGINEERING MANAGER PE 75991 EXPIRES 6/30/22 DATE

DWN BY: AC
CHKD BY: EMF
RVWD BY: JK

PROJECT NO. 6001-20OL

DRAWING NO. 522-4





STRIPING NOTES:

- (12) 4" WHITE LANE LINE PER CA MUTCD DETAIL 12
- (22) 4" DOUBLE YELLOW CENTERLINE PER CA MUTCD DETAIL 22
- (29) 4" DOUBLE YELLOW MEDIAN PER CA MUTCD DETAIL 29
- (37B) 8" WHITE LANE DROP MARKING PER CALTRANS DETAIL 37B
- (38) 8" WHITE CHANNELIZING LINE PER CALTRANS DETAIL 38
- (38A) 8" WHITE CHANNELIZING LINE PER CALTRANS DETAIL 38A
- (39) 6" WHITE BIKE LANE LINE PER CALTRANS DETAIL 39
- (39A) 6" WHITE BIKE LANE INTERSECTION LINE PER CALTRANS DETAIL 39A
- (XW) WHITE CONTINENTAL CROSSWALK PER DETAIL ON SHEET 18 (THERMOPLASTIC)
- (YXW) YELLOW CONTINENTAL CROSSWALK PER DETAIL ON SHEET 18 (THERMOPLASTIC)
- (LL) 12" WHITE LIMIT LINE (THERMOPLASTIC)
- (BL) "BIKE LANE" PAVEMENT LEGEND AND ARROW (THERMOPLASTIC)
- (SA) "SIGNAL AHEAD" PAVEMENT LEGEND (THERMOPLASTIC)
- (IXL) TYPE IV (L) PAVEMENT ARROW (THERMOPLASTIC)
- (IXR) TYPE IV (R) PAVEMENT ARROW (THERMOPLASTIC)
- (VI) TYPE VI PAVEMENT ARROW (THERMOPLASTIC)
- (YN) PAINT MEDIAN NOSE YELLOW
- (H) 4" WHITE STRIPE ∠45° @ 40' O.C. (THERMOPLASTIC)
- (1) GREEN PAINT BIKE LANE SEE DETAIL ON SHEET 18

DATE	INITIAL	REVISION DESCRIPTION	DATE	INITIAL	DATE	INITIAL
ENGINEER OF WORK			OTHER APPROVAL		CITY APPROVAL	

SHEET 10 | CITY OF CARLSBAD ENGINEERING DEPARTMENT | SHEETS 14

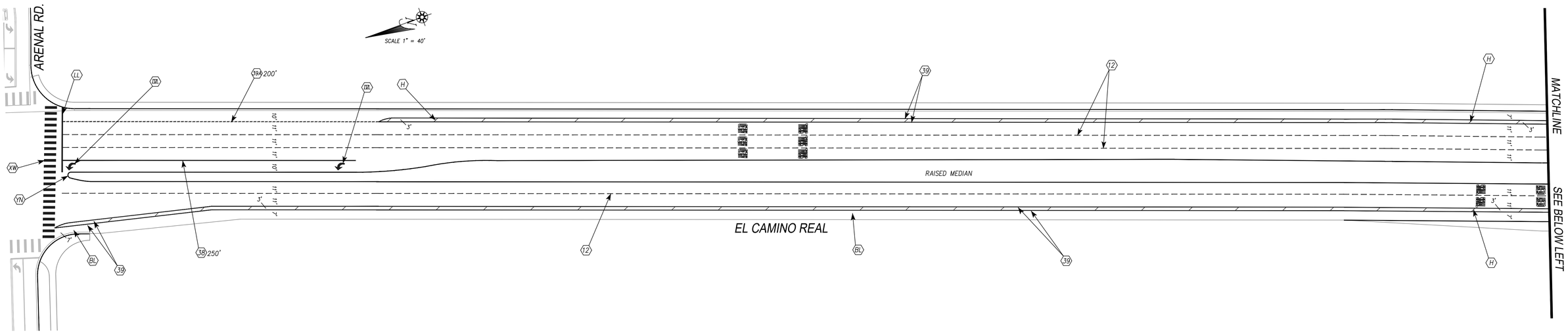
2020-21 PAVEMENT OVERLAY
EL CAMINO REAL
STRIPING

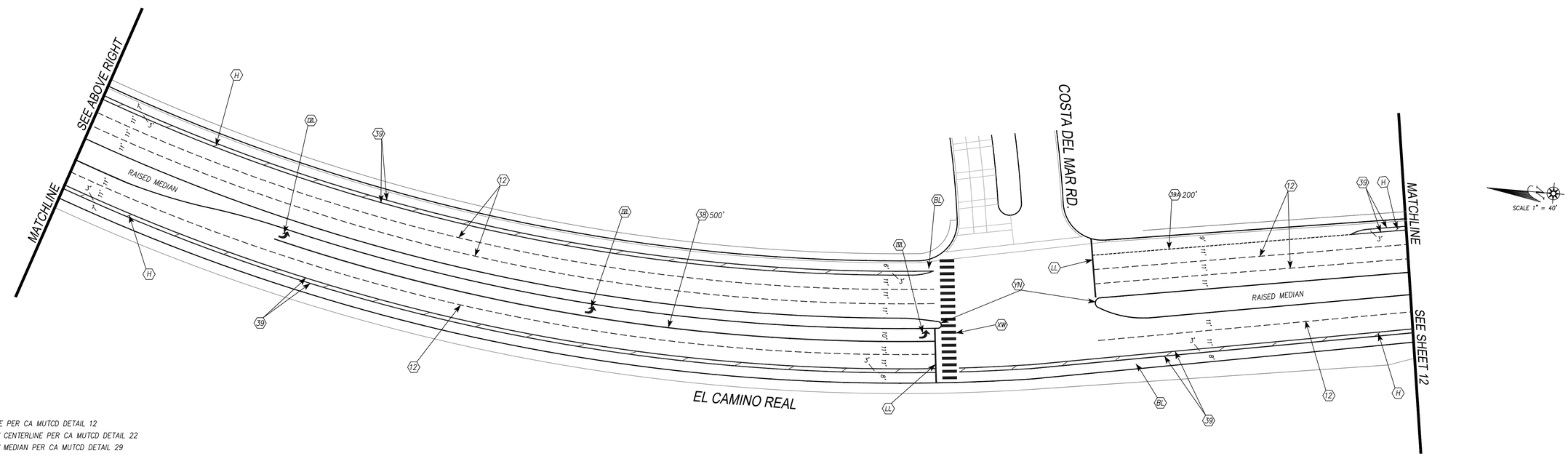
APPROVED HOSSEIN AJIDEH Hossein Ajideh Digitally signed by Hossein Ajideh Date: 2020.08.20 12:46:39 07'00' 08/20/20
ENGINEERING MANAGER PE 75991 EXPIRES 6/30/22 DATE

DWN BY: AC
CHKD BY: EME
RVWD BY: JK

PROJECT NO. 6001-20OL

DRAWING NO. 522-4





STRIPING NOTES:

- 12 — 4" WHITE LANE LINE PER CA MUTCD DETAIL 12
- 22 — 4" DOUBLE YELLOW CENTERLINE PER CA MUTCD DETAIL 22
- 29 — 4" DOUBLE YELLOW MEDIAN PER CA MUTCD DETAIL 29
- 37B — 8" WHITE LANE DROP MARKING PER CALTRANS DETAIL 37B
- 38 — 8" WHITE CHANNELIZING LINE PER CALTRANS DETAIL 38
- 38A — 8" WHITE CHANNELIZING LINE PER CALTRANS DETAIL 38A
- 39 — 6" WHITE BIKE LANE LINE PER CALTRANS DETAIL 39
- 39A — 6" WHITE BIKE LANE INTERSECTION LINE PER CALTRANS DETAIL 39A
- XW — WHITE CONTINENTAL CROSSWALK PER DETAIL ON SHEET 18 (THERMOPLASTIC)
- YW — YELLOW CONTINENTAL CROSSWALK PER DETAIL ON SHEET 18 (THERMOPLASTIC)
- LL — 12" WHITE LIMIT LINE (THERMOPLASTIC)
- BL — "BIKE LANE" PAVEMENT LEGEND AND ARROW (THERMOPLASTIC)
- SA — "SIGNAL AHEAD" PAVEMENT LEGEND (THERMOPLASTIC)
- VIII — TYPE IV (L) PAVEMENT ARROW (THERMOPLASTIC)
- VIII — TYPE IV (R) PAVEMENT ARROW (THERMOPLASTIC)
- VI — TYPE VI PAVEMENT ARROW (THERMOPLASTIC)
- YN — PAINT MEDIAN NOSE YELLOW
- H — 4" WHITE STRIPE ∠45° @ 40' O.C. (THERMOPLASTIC)
- I — GREEN PAINT BIKE LANE SEE DETAIL ON SHEET 18

DATE	INITIAL	REVISION DESCRIPTION	DATE	INITIAL	DATE	INITIAL
ENGINEER OF WORK			OTHER APPROVAL		CITY APPROVAL	

SHEET 11 — CITY OF CARLSBAD, ENGINEERING DEPARTMENT — SHEETS 14

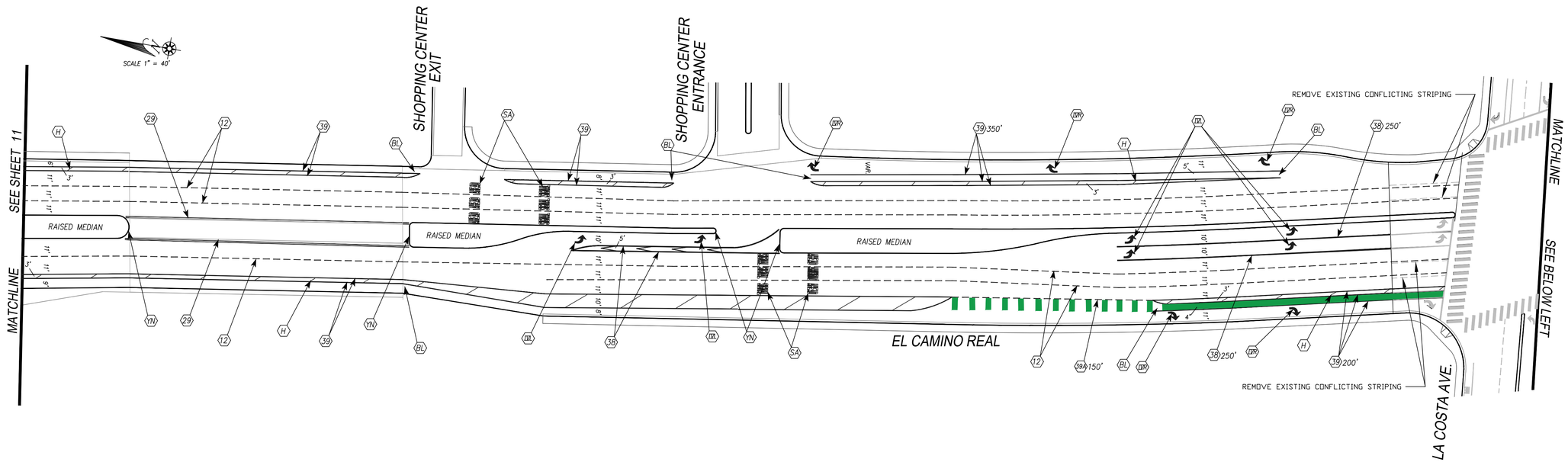
2020-21 PAVEMENT OVERLAY
EL CAMINO REAL
STRIPING

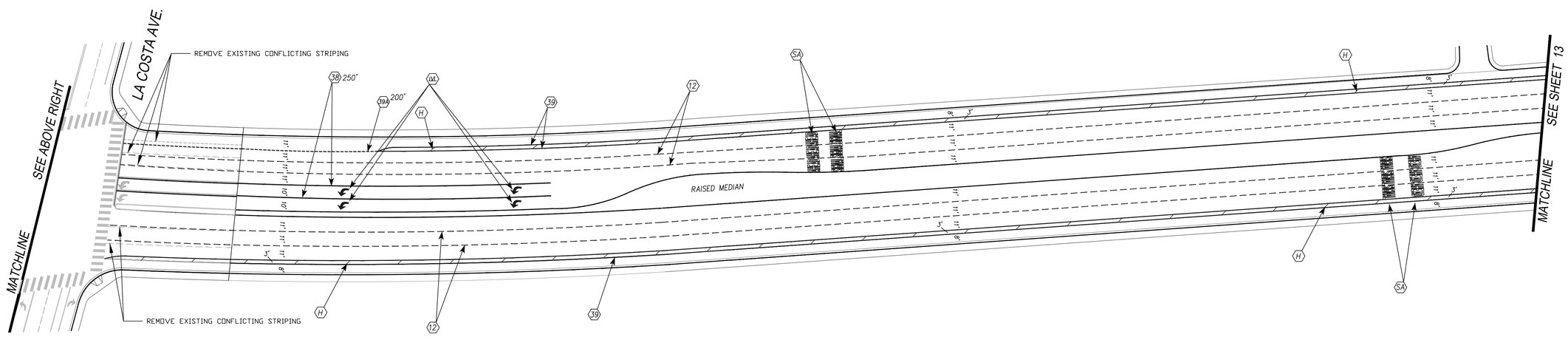
APPROVED HOSSEIN AJIDEH — Hossein Ajideh — Digitally signed by Hossein Ajideh Date: 2020.08.20 12:47:29-07'00' — 08/20/20
ENGINEERING MANAGER PE 75991 EXPIRES 6/30/22 DATE

DWN BY: AC
CHKD BY: EME
RVWD BY: JK

PROJECT NO. 6001-20OL

DRAWING NO. 522-4





STRIPING NOTES:

- (12) 4" WHITE LANE LINE PER CA MUTCD DETAIL 12
- (22) 4" DOUBLE YELLOW CENTERLINE PER CA MUTCD DETAIL 22
- (29) 4" DOUBLE YELLOW MEDIAN PER CA MUTCD DETAIL 29
- (37B) 8" WHITE LANE DROP MARKING PER CALTRANS DETAIL 37B
- (38) 8" WHITE CHANNELIZING LINE PER CALTRANS DETAIL 38
- (38A) 8" WHITE CHANNELIZING LINE PER CALTRANS DETAIL 38A
- (39) 6" WHITE BIKE LANE LINE PER CALTRANS DETAIL 39
- (39A) 6" WHITE BIKE LANE INTERSECTION LINE PER CALTRANS DETAIL 39A
- (XW) WHITE CONTINENTAL CROSSWALK PER DETAIL ON SHEET 18 (THERMOPLASTIC)
- (XW) YELLOW CONTINENTAL CROSSWALK PER DETAIL ON SHEET 18 (THERMOPLASTIC)
- (LL) 12" WHITE LIMIT LINE (THERMOPLASTIC)
- (BL) "BIKE LANE" PAVEMENT LEGEND AND ARROW (THERMOPLASTIC)
- (SA) "SIGNAL AHEAD" PAVEMENT LEGEND (THERMOPLASTIC)
- (IX) TYPE IV (L) PAVEMENT ARROW (THERMOPLASTIC)
- (IXR) TYPE IV (R) PAVEMENT ARROW (THERMOPLASTIC)
- (VI) TYPE VI PAVEMENT ARROW (THERMOPLASTIC)
- (YN) PAINT MEDIAN NOSE YELLOW
- (H) 4" WHITE STRIPE ∠45° @ 40' O.C. (THERMOPLASTIC)
- (I) GREEN PAINT BIKE LANE SEE DETAIL ON SHEET 18

DATE	INITIAL	REVISION DESCRIPTION	DATE	INITIAL	DATE	INITIAL
ENGINEER OF WORK			OTHER APPROVAL		CITY APPROVAL	

SHEET 12 | CITY OF CARLSBAD ENGINEERING DEPARTMENT | SHEETS 14

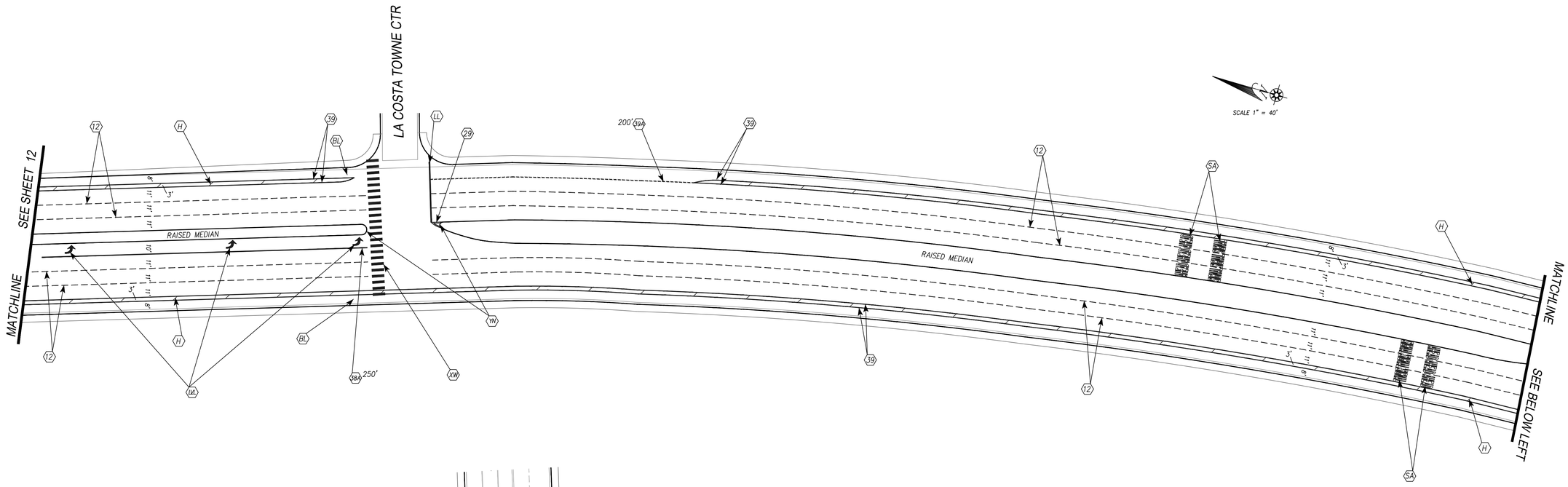
2020-21 PAVEMENT OVERLAY
EL CAMINO REAL
STRIPING

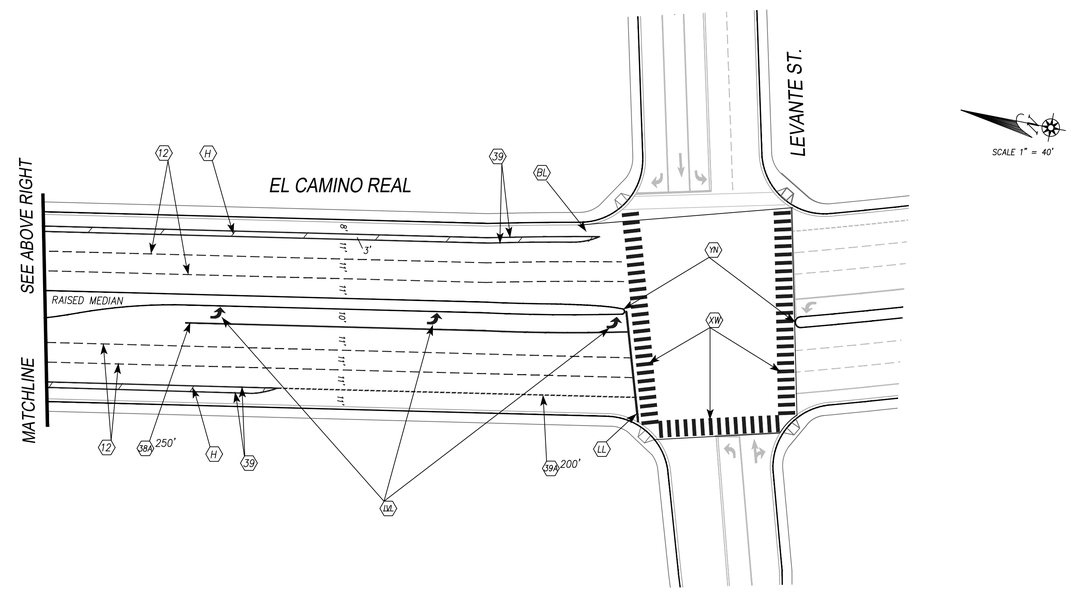
APPROVED HOSSEIN AJIDEH — Hossein Ajideh — Digitally signed by Hossein Ajideh Date: 2020.08.20 12:47:20 PDT — 08/20/20
ENGINEERING MANAGER PE 75991 EXPIRES 6/30/22 DATE

DWN BY: AC
CHKD BY: EME
RVWD BY: JK

PROJECT NO. 6001-20OL

DRAWING NO. 522-4





STRIPING NOTES:

- (12) 4" WHITE LANE LINE PER CA MUTCD DETAIL 12
- (22) 4" DOUBLE YELLOW CENTERLINE PER CA MUTCD DETAIL 22
- (29) 4" DOUBLE YELLOW MEDIAN PER CA MUTCD DETAIL 29
- (37B) 8" WHITE LANE DROP MARKING PER CALTRANS DETAIL 37B
- (38) 8" WHITE CHANNELIZING LINE PER CALTRANS DETAIL 38
- (38A) 8" WHITE CHANNELIZING LINE PER CALTRANS DETAIL 38A
- (39) 6" WHITE BIKE LANE LINE PER CALTRANS DETAIL 39
- (39A) 6" WHITE BIKE LANE INTERSECTION LINE PER CALTRANS DETAIL 39A
- (XW) WHITE CONTINENTAL CROSSWALK PER DETAIL ON SHEET 18 (THERMOPLASTIC)
- (XW) YELLOW CONTINENTAL CROSSWALK PER DETAIL ON SHEET 18 (THERMOPLASTIC)
- (LL) 12" WHITE LIMIT LINE (THERMOPLASTIC)
- (BL) "BIKE LANE" PAVEMENT LEGEND AND ARROW (THERMOPLASTIC)
- (SA) "SIGNAL AHEAD" PAVEMENT LEGEND (THERMOPLASTIC)
- (ML) TYPE IV (L) PAVEMENT ARROW (THERMOPLASTIC)
- (MR) TYPE IV (R) PAVEMENT ARROW (THERMOPLASTIC)
- (VL) TYPE VI PAVEMENT ARROW (THERMOPLASTIC)
- (YN) PAINT MEDIAN NOSE YELLOW
- (H) 4" WHITE STRIPE ∠45° @ 40' O.C. (THERMOPLASTIC)
- (1) GREEN PAINT BIKE LANE SEE DETAIL ON SHEET 18

DATE	INITIAL	REVISION DESCRIPTION	DATE	INITIAL	DATE	INITIAL
ENGINEER OF WORK			OTHER APPROVAL		CITY APPROVAL	

SHEET 13 — CITY OF CARLSBAD, ENGINEERING DEPARTMENT — SHEETS 14

2020-21 PAVEMENT OVERLAY
EL CAMINO REAL
STRIPING

APPROVED HOSSEIN AJIDEH Hossein Ajideh Digitally signed by Hossein Ajideh Date: 2020.08.20 12:47:57-07'00' 08/20/20
ENGINEERING MANAGER PE 75991 EXPIRES 6/30/22 DATE

DWN BY: AC
CHKD BY: EME
RVWD BY: JK

PROJECT NO. 6001-20OL

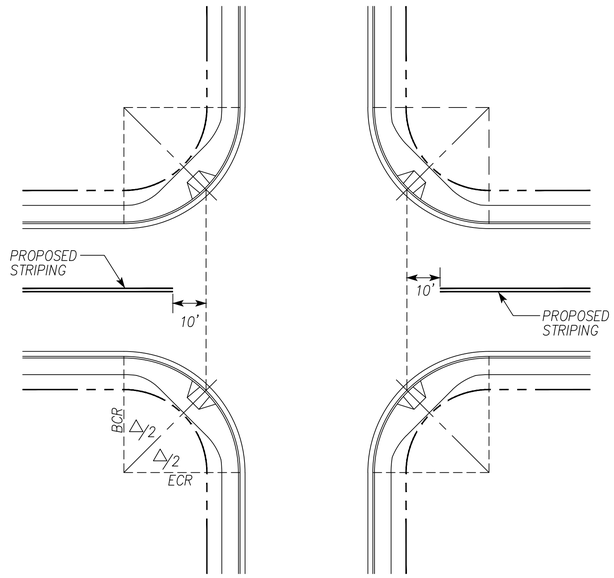
DRAWING NO. 522-4

STRIPING PLAN GENERAL NOTES

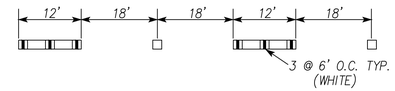
1. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ALL SIGNING AND STRIPING.
2. ALL SIGNING, STRIPING AND PAVEMENT MARKINGS SHALL CONFORM TO THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (LATEST VERSION), CALTRANS STANDARD SPECIFICATIONS (LATEST VERSION), THESE PLANS AND THE SPECIAL PROVISIONS.
3. ALL SIGNING AND STRIPING IS SUBJECT TO THE APPROVAL OF THE CITY ENGINEER OR HIS REPRESENTATIVE, PRIOR TO INSTALLATION.
4. ANY DEVIATION FROM THESE SIGNING AND STRIPING PLANS SHALL BE APPROVED BY THE ENGINEER OF WORK AND THE CITY ENGINEER PRIOR TO ANY CHANGE IN THE FIELD.
5. ALL SIGNING AND STRIPING SHALL BE REFLECTIVE PER CALTRANS SPECIFICATIONS. STRIPING SHALL BE REPAINTED TWO WEEKS AFTER INITIAL PAINTING.
6. PRIOR TO FINAL ACCEPTANCE OF STREET IMPROVEMENTS, ALL STREET STRIPING AND MARKINGS WITHIN A 500' PERIMETER OF THE CONSTRUCTION PROJECT WILL BE RESTORED TO A "LIKE NEW" CONDITION, IN A MANNER MEETING THE APPROVAL OF THE CITY INSPECTOR.
7. EXACT LOCATION OF STRIPING AND STOP LIMIT LINES SHALL BE APPROVED BY THE CITY ENGINEER OR HIS REPRESENTATIVE PRIOR TO INSTALLATION.
8. CONTRACTOR SHALL REMOVE ALL CONFLICTING PAINTED LINES, MARKINGS AND PAVEMENT LEGENDS BY GRINDING. DEBRIS SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR.
9. ALL PAVEMENT LEGENDS SHALL BE THE LATEST VERSION OF THE CALTRANS METRIC STENCILS.
10. LIMIT LINES AND CROSSWALKS SHALL BE FIELD LOCATED. CROSSWALKS SHALL HAVE 10' INSIDE DIMENSION UNLESS OTHERWISE SPECIFIED.
11. ALL CROSSWALKS, LIMIT LINES, STOP BARS, PAVEMENT ARROWS AND PAVEMENT LEGENDS SHALL BE THERMOPLASTIC UNLESS OTHERWISE SPECIFIED.
12. FIRE HYDRANT PAVEMENT MARKERS SHALL CONFORM TO THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (LATEST EDITION) AND SAN DIEGO REGIONAL STANDARD DRAWING M-19.
13. TEMPORARY PAVEMENT MARKERS SHALL BE INSTALLED FOR ALL STRIPING.
14. PAINT BIKE LANE TRANSITIONS GREEN GREEN TRAFFIC PAINT TO BE EF SERIES WB GRN FAST DRY 1952F 1/2, PRODUCT CODE 183, PRODUCT COLOR GREEN (34108) BY ENNIS FLINT OR APPROVED EQUAL PAINT TO MEET FEDERAL SPEC TT-P-1952F TYPE I & II.

CONTINENTAL CROSSWALK NOTES

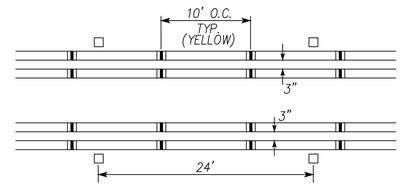
1. ALL MARKED CROSSWALKS SHALL HAVE CONTINENTAL MARKINGS UNLESS APPROVED OTHERWISE.
2. MARKED CROSSWALK LOCATIONS CONSISTING OF BRICK PAVERS OR OTHER DECORATIVE PAVING SHALL BE PROVIDED WITH A LIMIT LINE ONLY.
3. SIGNALIZED INTERSECTIONS SHALL BE PROVIDED WITH A MARKED CROSSWALK ACROSS EACH LEG WHERE PEDESTRIANS ARE PERMITTED TO CROSS.
4. CONTINENTAL CROSSWALK MARKINGS SHALL BE ALIGNED PARALLEL TO THE DIRECTION OF VEHICULAR TRAVEL.
5. LIMIT LINES SHALL BE INSTALLED A MINIMUM OF 4 FEET IN ADVANCE OF MARKED CROSSWALKS FOR THE APPROACH LANES AT ALL CONTROLLED CROSSINGS.
6. MARKED CROSSWALKS SHOULD BE A MINIMUM OF 10 FEET IN WIDTH, PLACEMENT OF CONTINENTAL CROSSWALKS SHALL COMPLY WITH ACCESSIBILITY REGULATIONS PER THE MOST RECENT VERSION OF AMERICANS WITH DISABILITIES ACT (ADA) STANDARDS.
7. THE CROSSWALK BETWEEN A DUAL RAMP CORNER AND A SINGLE RAMP CORNER SHALL BE AT LEAST 10 FEET WIDE AND SATISFY THE MINIMUM OF 2 FEET BEYOND THE FLARE REQUIREMENT FOR THE SINGLE RAMP.
8. CONTINENTAL CROSSWALK BARS SHALL BE UNIFORM WITHIN THE SAME CROSSING. NO PARTIAL BARS SHALL BE INSTALLED.
9. A CROSSWALK BAR SHALL BE CENTERED IN THE CENTER OF THE CROSSING.
10. CROSSWALK MARKINGS SHALL BE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA-MUTCD) RETROREFLECTIVITY COMPLIANT AND SKID RESISTANT.



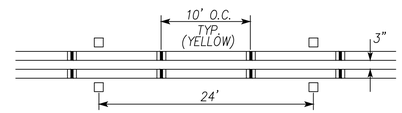
DETAIL: TYPICAL STRIPING AT INTERSECTION
N.T.S.



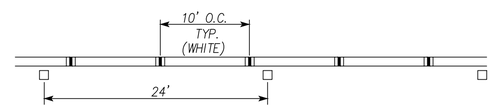
4" WHITE LANE LINE (CALTRANS DETAIL 12)
N.T.S.



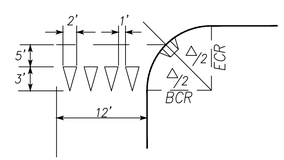
4" DOUBLE YELLOW PAINTED MEDIAN (CA MUTCD DETAIL 29)
N.T.S.



4" DOUBLE YELLOW LINE (CA MUTCD DETAIL 22)
N.T.S.



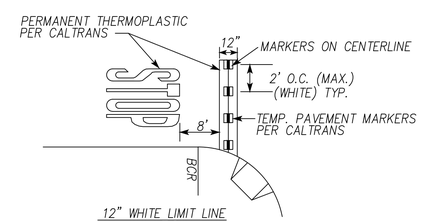
8" WHITE CHANNELIZING LINE (CA MUTCD DETAIL 38)
N.T.S.



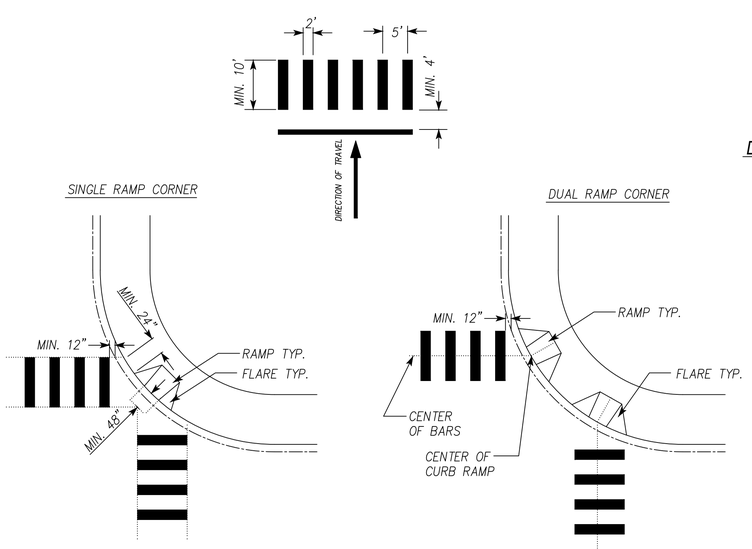
DETAIL C: TYPICAL YIELD LINE PLACEMENT
N.T.S.

LEGEND:

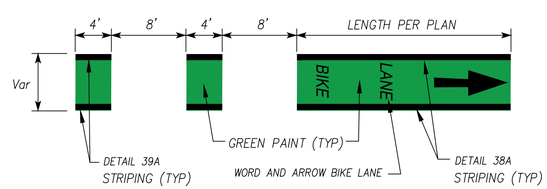
- PERMANENT STRIPING PER CALTRANS STD. PLAN
- PERMANENT PAVEMENT MARKERS PER CALTRANS STD. PLAN
- TEMPORARY PAVEMENT MARKERS PER CALTRANS



12" WHITE LIMIT LINE
N.T.S.



TYPICAL CONTINENTAL CROSSWALK MARKINGS
N.T.S.



GREEN PAINT BIKE LANE
N.T.S.

DATE	INITIAL	REVISION DESCRIPTION	DATE	INITIAL	DATE	INITIAL
ENGINEER OF WORK			OTHER APPROVAL		CITY APPROVAL	

SHEET 14 | CITY OF CARLSBAD ENGINEERING DEPARTMENT | SHEETS 14

2020-21 PAVEMENT OVERLAY
STRIPING DETAILS

APPROVED HOSSEIN AJIDEH Hossein Ajideh Digitally signed by Hossein Ajideh Date: 2020.08.20 12:18:26 -07'00' 08/20/20
ENGINEERING MANAGER PE 75991 EXPIRES 6/30/22 DATE

DWN BY: AC
CHKD BY: EME
RVWD BY: JK

PROJECT NO. 6001-20OL
DRAWING NO. 522-4