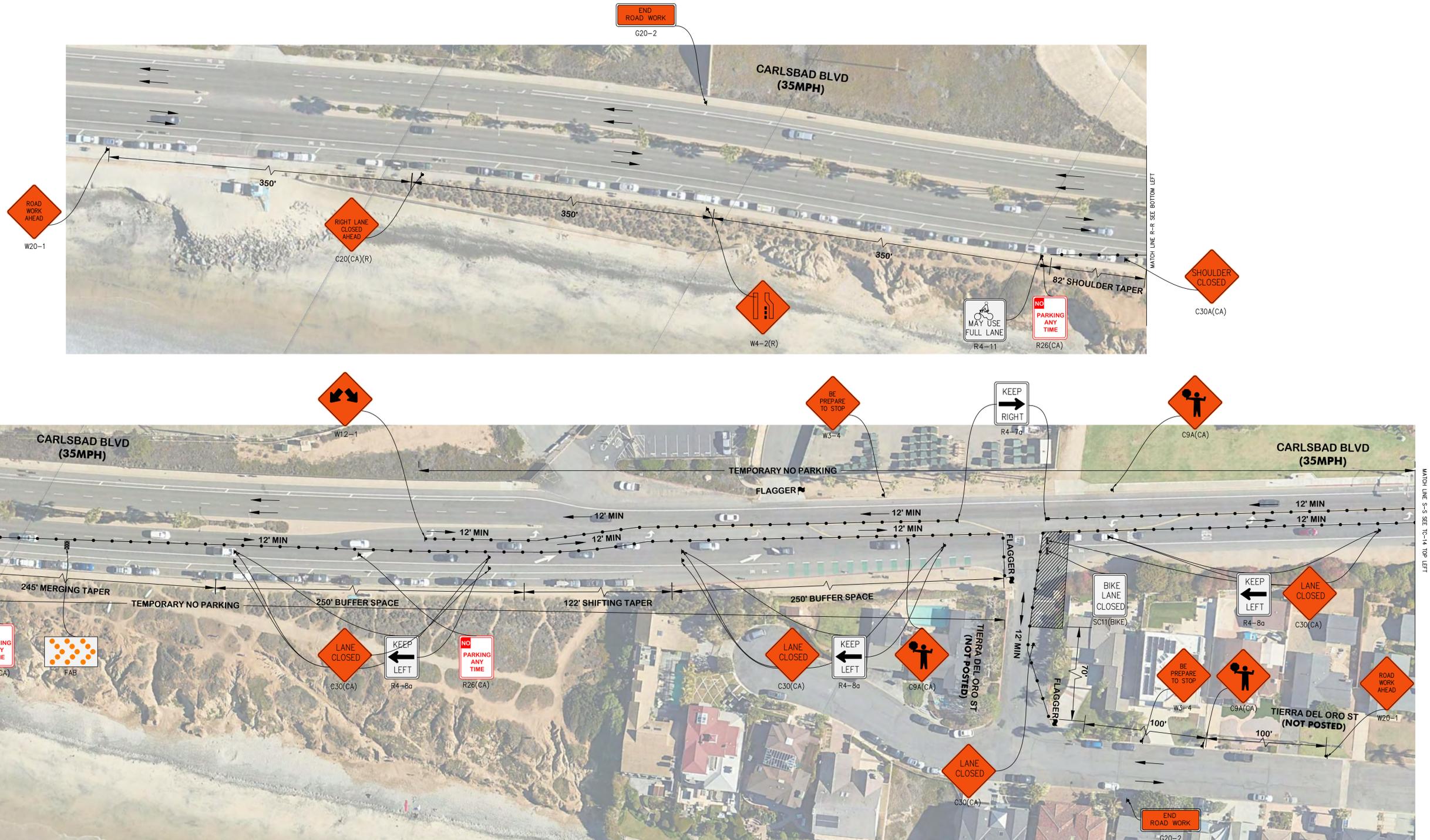


**CITY OF CARLSBAD
APPROVED**

Lindy Chau 10/22/2024

FOR TRAFFIC DIVISION DATE
WORK HOURS 7:00AM TO 4:30 PM

THE CITY TRAFFIC ENGINEER OR HIS REPRESENTATIVE HAS THE AUTHORITY TO INITIATE FIELD CHANGES TO INSURE PUBLIC SAFETY.



SPEED LIMIT	DIMENSION "A" ADVANCE WARNING SIGN SPACING	DIMENSION "L1" MERGING TAPER LENGTH	DIMENSION "L2" SHIFTING TAPER LENGTH	DIMENSION "E" BUFFER SPACE (0% SLOPE)	MAXIMUM CHANNELIZER TAPER SPACING	MAXIMUM CHANNELIZER TANGENT SPACING
25 MPH	100 FT	125 FT	65 FT	155 FT	25 FT	50 FT
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50 MPH	500 FT	600 FT	300 FT	425 FT	50 FT	100 FT
55 MPH	500 FT	600 FT	300 FT	495 FT	50 FT	100 FT
60 MPH	500 FT	720 FT	360 FT	570 FT	50 FT	100 FT

WORK HOURS:
7:00AM TO 4:30PM

NOTES:

- ACCESS TO DRIVEWAYS AND SIDE STREETS MUST BE MAINTAINED AT ALL TIMES.
- CONTACT PROPERTY OWNER(S) 72 HOURS PRIOR TO START OF WORK.
- FLAGGER TO ASSIST PEDESTRIAN CROSSING AS REQUIRED.
- NIGHT WORK/ WEEKEND WORK IS PERMITTED
- WORK IS IN INTERSECTION SO THEREFORE TWO LANES ARE NECESSARY

PHASE-2A SCALE 1" = 40'

<p>Under Ground Service Alert of Southern California Call: TOLL FREE 1-800-227-2600 TWO WORKING DAYS BEFORE YOU DIG</p>	<p>Traffic Control Plans Prepared By:</p> <p>WWW.MZBINC.COM CELL: 949-254-4792</p>	<p>DESIGN BY: RAWA ASHIQ REVIEW BY: HUMAYUN AZIZ APPROVED BY: HUMAYUN AZIZ, P.E.</p>	<p>CONTRACTOR INFORMATION:</p> <p>37513 EXP. 06/30/26 CIVIL STATE OF CALIFORNIA</p> <p>7353 S. Eagle Street, Centennial, CO 80112</p>	<p>REVISIONS</p> <table border="1"> <tr> <th>MARK</th> <th>REVISIONS</th> <th>APPR.</th> <th>DATE</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	MARK	REVISIONS	APPR.	DATE					<p>CARLSBAD MUNICIPAL WATER DISTRICT SAN DIEGO COUNTY</p> <p>1635 Faraday Ave, Carlsbad, CA 92008 PH: 442-339-2420</p>	<p>APPROVED BY: ENGINEER DATE</p>	<p>TRAFFIC CONTROL PLAN</p>	<p>TC - 13</p>
					MARK	REVISIONS	APPR.	DATE								
<p>CARLSBAD BLVD WATER AND SEWER IMPROVEMENTS AT TERRAMAR</p>	<p>CARLSBAD BLVD & CANON DR</p>	<p>SHEET 14 OF 25</p>														



SIGNS TAKE OFF

S. No.	Sign	Unit	Qty
1	G20-2	EA	5
2	W20-1	EA	5
3	C30(CA)	EA	14
4	C20(CA)(R)	EA	1
5	W4-2(R)	EA	1
6	R4-8a	EA	6
7	SC11(BIKE)	EA	2
8	FAB	EA	1
9	R4-11	EA	1
10	R4-7A	EA	2
11	C30A(CA)	EA	1
12	C9A(CA)	EA	3
13	W20-4	EA	1
14	W3-4	EA	2
15	W9-3	EA	1
16	R3-2	EA	3
17	R9-3	EA	4
18	W1-7	EA	2
19	R26(CA)	EA	3
20	W12-1	EA	1

CITY OF CARLSBAD APPROVED

Lindy Schmitt 10/22/2024

FOR TRAFFIC DIVISION DATE

WORK HOURS 7:00AM TO 4:30 PM
 THE CITY TRAFFIC ENGINEER OR HIS REPRESENTATIVE HAS THE AUTHORITY TO INITIATE FIELD CHANGES TO INSURE PUBLIC SAFETY.

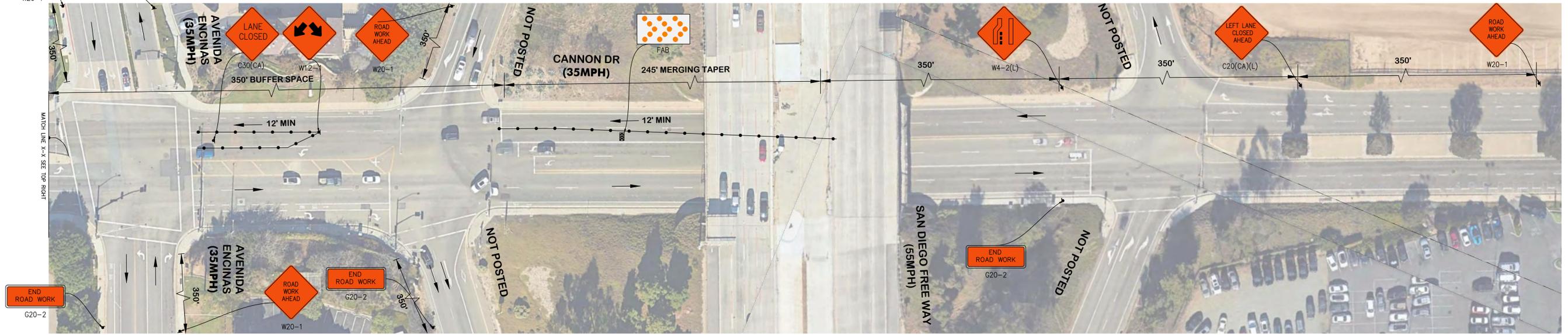
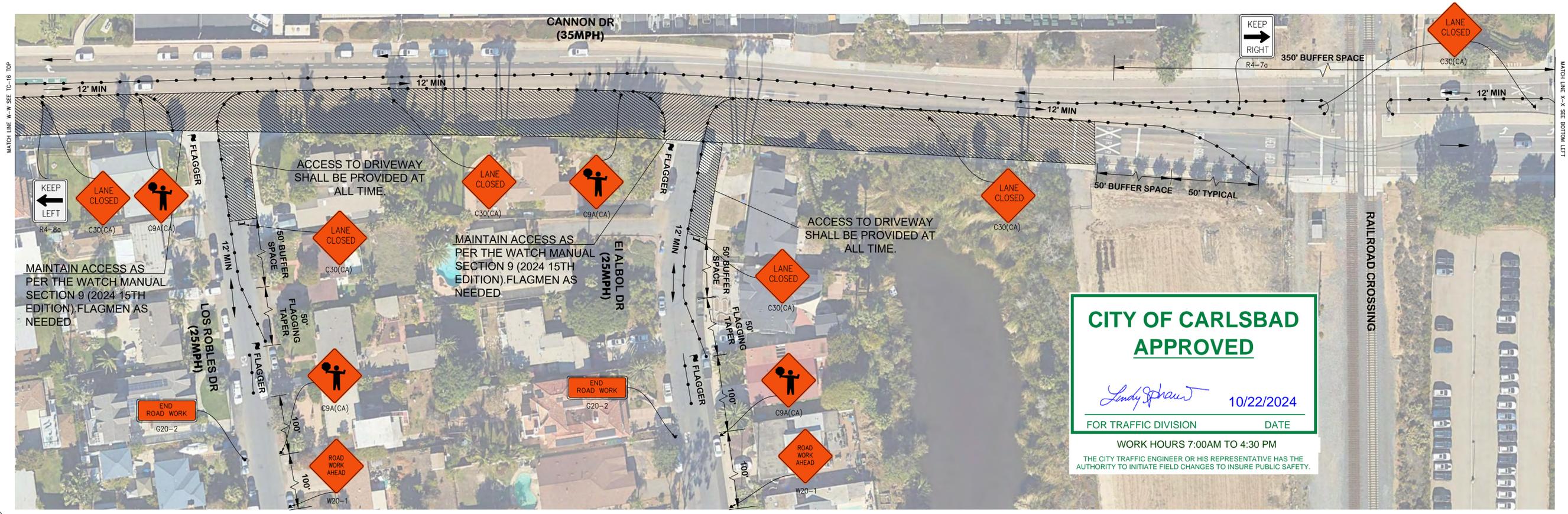
SPEED LIMIT	DIMENTION "A" ADVANCE WARNING SIGN SPACING	DIMENSION "L" MERGING TAPER LENGTH	DIMENSION "L/2" SHIFTING TAPER LENGTH	DIMENSION "E" BUFFER SPACE (0% SLOPE)	MAXIMUM CHANNELIZER TAPER SPACING	MAXIMUM CHANNELIZER TANGENT SPACING
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55 MPH	500 FT	600 FT	300 FT	495 FT	50 FT	100 FT
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WORK HOURS:
 7:00AM TO 4:30PM

NOTES:

- ACCESS TO DRIVEWAYS AND SIDE STREETS MUST BE MAINTAINED AT ALL TIMES.
- CONTACT PROPERTY OWNER(S) 72 HOURS PRIOR TO START OF WORK.
- FLAGGER TO ASSIST PEDESTRIAN CROSSING AS REQUIRED.
- NIGHT WORK/ WEEKEND WORK IS PERMITTED
- WORK IS IN INTERSECTION SO THEREFORE TWO LANES ARE NECESSARY

PHASE-2A SCALE 1" = 40'



SPEED LIMIT	DIMENSION "A" ADVANCE WARNING SIGN SPACING	DIMENSION "L" MERGING TAPER LENGTH	DIMENSION "L/2" SHIFTING TAPER LENGTH	DIMENSION "E" BUFFER SPACE (0% SLOPE)	MAXIMUM CHANNELIZER TAPER SPACING	MAXIMUM CHANNELIZER TANGENT SPACING
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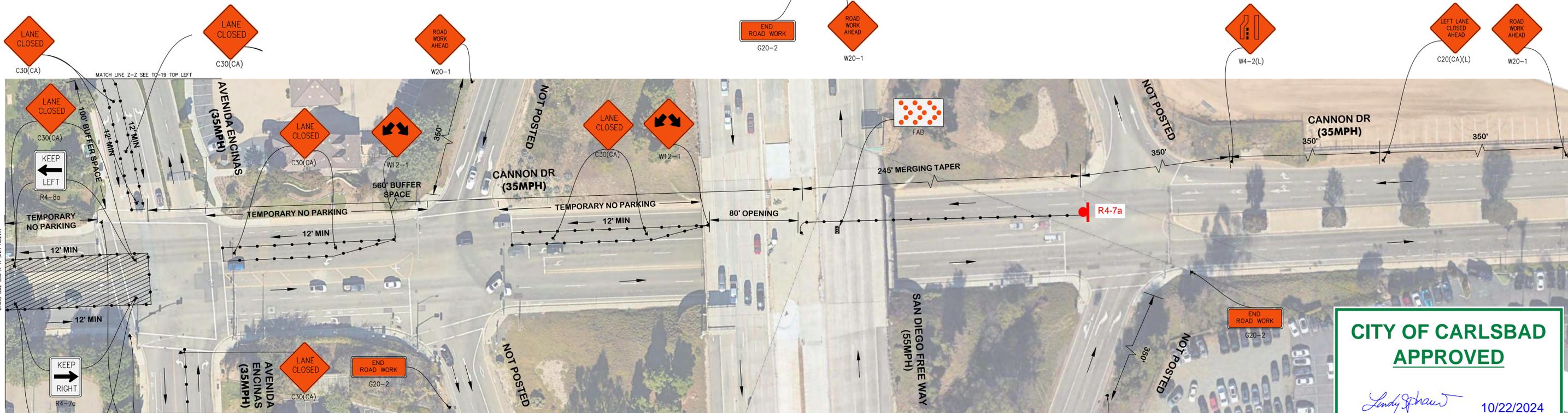
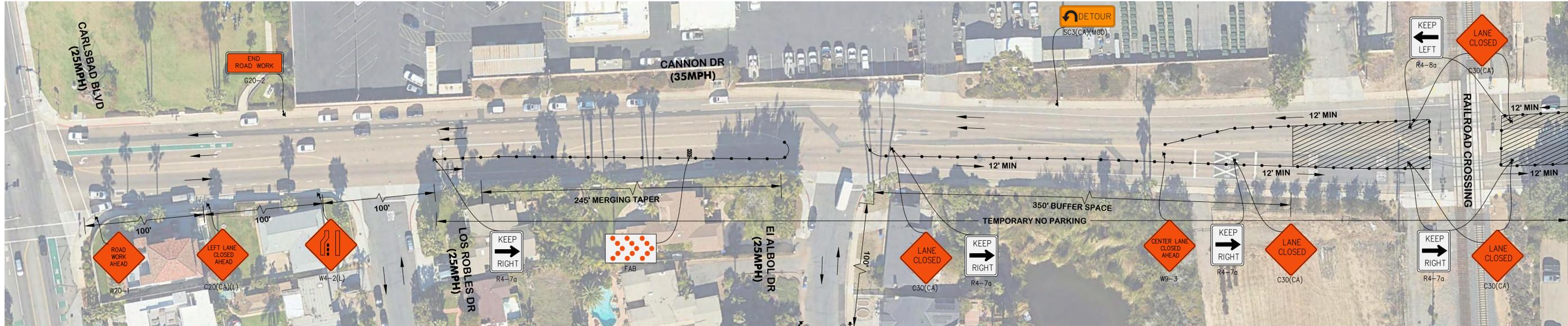
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PHASE-9 SCALE 1" = 40'

	Traffic Control Plans Prepared By: WWW.MZBINC.COM CELL: 949-254-4792	DESIGN BY: RAWA ASHIQ REVIEW BY: HUMAYUN AZIZ APPROVED BY: HUMAYUN AZIZ, P.E.	CONTRACTOR INFORMATION: CHRIS TIMOTHY sema@sema.inc 7353 S. Eagle Street, Centennial, CO 80112	 1635 Faraday Ave, Carlsbad, CA 92008 PH: 442-339-2420	TRAFFIC CONTROL PLAN CARLSBAD BLVD WATER AND SEWER IMPROVEMENTS AT TERRAMAR	SHEET 18 OF 25
					CARLSBAD MUNICIPAL WATER DISTRICT SAN DIEGO COUNTY APPROVED BY: _____ ENGINEER DATE: _____	



**CITY OF CARLSBAD
APPROVED**

Lindy Schanz 10/22/2024

FOR TRAFFIC DIVISION DATE

WORK HOURS:
7:00AM TO 4:30PM

NOTES:

1. ACCESS TO DRIVEWAYS AND SIDE STREETS MUST BE MAINTAINED AT ALL TIMES.
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WORK HOURS 7:00AM TO 4:30 PM

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PHASE-10 SCALE 1" = 40'

Under Ground Service Alert of Southern California
Call: TOLL FREE 1-800-227-2600
TWO WORKING DAYS BEFORE YOU DIG

Traffic Control Plans Prepared By:

WWW.MZBINC.COM
CELL: 949-254-4792

DESIGN BY: RAWA ASHIQ
REVIEW BY: HUMAYUN AZIZ
APPROVED BY: HUMAYUN AZIZ, P.E.

CONTRACTOR INFORMATION:

7353 S. Eagle Street, Centennial, CO 80112

CARLSBAD MUNICIPAL WATER DISTRICT
SAN DIEGO COUNTY

1635 Faraday Ave, Carlsbad, CA 92008
PH: 442-339-2420

TRAFFIC CONTROL PLAN

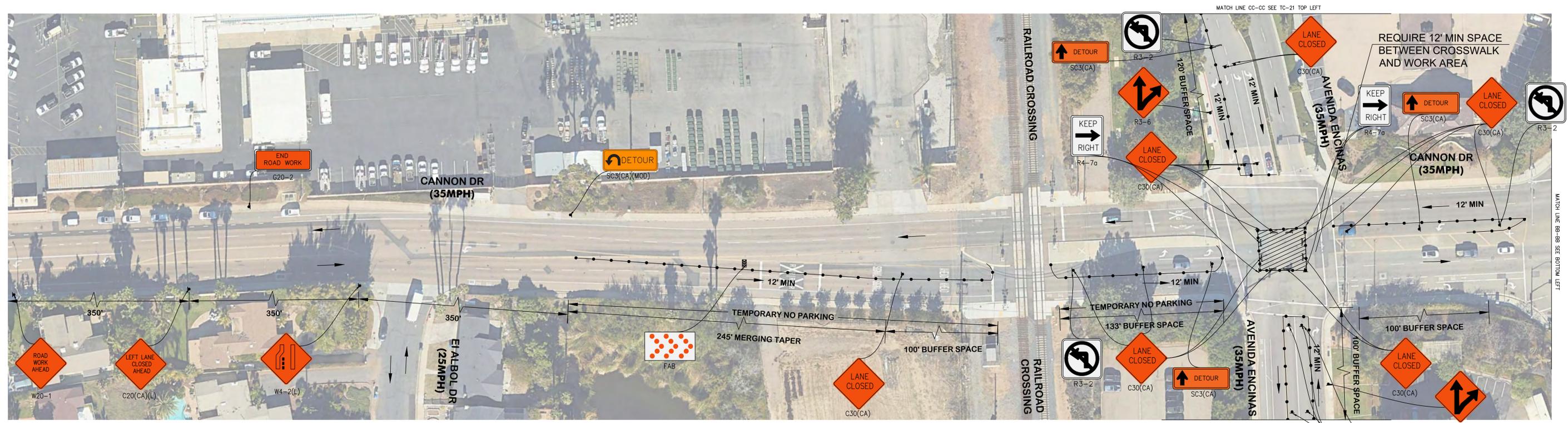
CARLSBAD BLVD WATER AND SEWER IMPROVEMENTS AT TERRAMAR

CANON DR

HORIZ. SCALE: 1" = 40' VERT. SCALE:

TC - 18

SHEET 19 OF 25



**CITY OF CARLSBAD
APPROVED**

Lindy Phau 10/22/2024

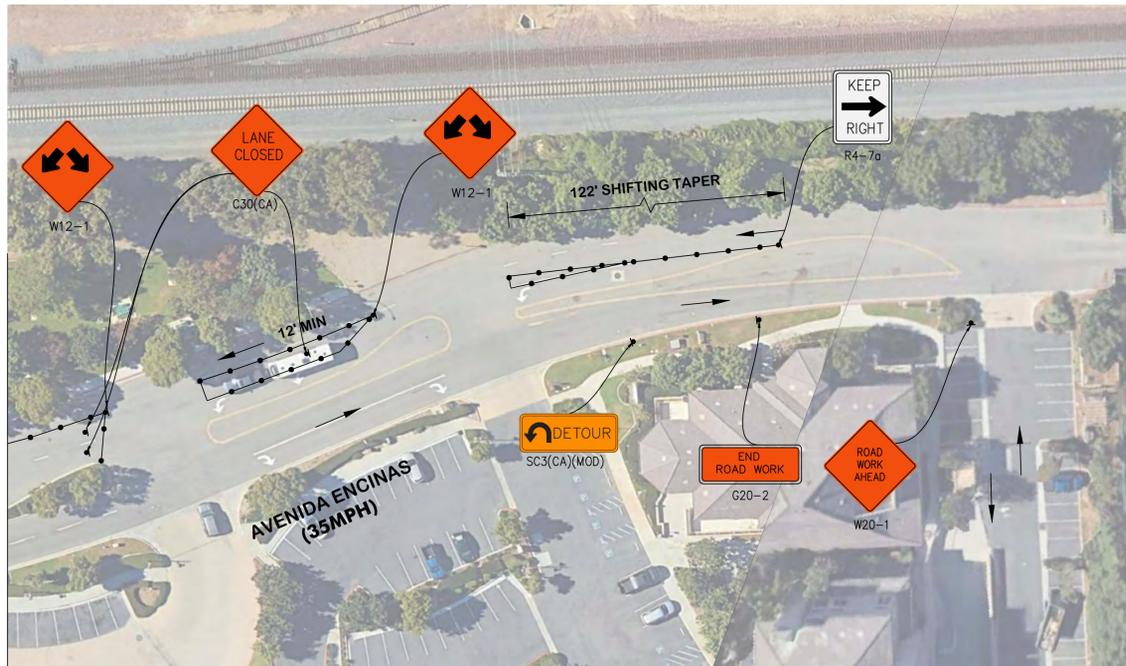
FOR TRAFFIC DIVISION DATE

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- WORK HOURS:**
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- NOTES:**
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PHASE-11 SCALE 1" = 40'



SIGNS TAKE OFF

S.No	SIGN	UNIT	QTY.
1	G20-2	EA	4
2	W20-1	EA	5
3	C30(CA)	EA	27
4	W12-1	EA	2
5	C20(CA)(L)	EA	2
6	W4-2(L)	EA	2
7	FAB	EA	2
8	R4-7A	EA	5
9	R3-2	EA	4
10	R3-6	EA	3
11	SC3(CA)	EA	4
10	SC3(CA)(MOD)	EA	4

WORK HOURS:

7:00AM TO 4:30PM

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CITY OF CARLSBAD APPROVED

Lindy Schaut 10/22/2024

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Traffic Control Plans Prepared By:

WWW.MZBINC.COM
CELL: 949-254-4792



DESIGN BY: RAWA ASHIQ
REVIEW BY: HUMAYUN AZIZ
APPROVED BY: HUMAYUN AZIZ, P.E.

CONTRACTOR INFORMATION:

SEMA CONSTRUCTION INC.
CHRIS TIMOTHY
semo@sema.inc
7353 S. Eagle Street, Centennial, CO 80112

MARK	REVISIONS	APPR.	DATE

CARLSBAD MUNICIPAL WATER DISTRICT
SAN DIEGO COUNTY

1635 Faraday Ave. Carlsbad, CA 92008
PH: 442-339-2420

APPROVED BY: ENGINEER
DATE

TRAFFIC CONTROL PLAN
CARLSBAD BLVD WATER AND SEWER IMPROVEMENTS AT TERRAMAR
AVENIDA ENCINAS
HORIZ. SCALE: 1" = 40' VERT. SCALE:

TC - 21
SHEET 22 OF 25