

APPENDIX "A"

TRAFFIC CONTROL PLANS

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TRAFFIC CONTROL PLANS

GENERAL INFORMATION

SAN DIEGO REGIONAL STANDARDS TRAFFIC CONTROL PLANS ARE COMPILED BY UTILIZING PREVIOUSLY DEVELOPED AND STATE APPROVED TRAFFIC CONTROL PLANS CREATED BY BOTH THE 2010 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD) AND THE 2010 CALIFORNIA JOINT UTILITIES TRAFFIC CONTROL MANUAL (CJUTCM). THEIR CONSISTENT COMMITMENT TO SAFE AND EFFECTIVE TEMPORARY TRAFFIC CONTROL ARE REFLECTED IN THE TRAFFIC CONTROL PLANS CONTAINED IN THIS SECTION.

PART 6 OF THE CA MUTCD MANUAL "TEMPORARY TRAFFIC CONTROL" IS PUBLISHED BY THE FEDERAL HIGHWAY ADMINISTRATION. THE CJUTCM IS PREPARED BY A PANEL REPRESENTING CALIFORNIA UTILITIES, WHO'S WORK ROUTINELY IMPACTS THE PUBLIC RIGHT OF WAY. BOTH MANUALS HAVE BEEN APPROVED BY THE CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS). THESE MANUALS IN COMBINATION ARE ISSUED TO PROVIDE THE BASIC STANDARD FOR THE UNIFORM TYPES OF WARNING DEVICES, LIGHTS, AND OTHER DEVICES PLACED UPON ANY PUBLIC ROADWAY OR STREET. ANY PERSON ENGAGED IN PERFORMING WORK THAT INTERFERES WITH OR ENDANGERS THE MOVEMENT OF TRAFFIC UPON A STREET OR HIGHWAY MUST DO SO SAFELY IN ACCORDANCE WITH SECTIONS 21367 AND 21400 OF THE CALIFORNIA VEHICLE CODE.

THE TYPICAL APPLICATION DRAWING FOUND IN THIS CHAPTER CAN BE USED BY ANY INDIVIDUAL, UTILITY OR CONTRACTOR WHO NEEDS TO PROVIDE TEMPORARY TRAFFIC CONTROL TO COMPLETE THEIR WORK. THE INTENT OF THIS CHAPTER IS TO BE A RESOURCE FOR MUNICIPALITIES AND JURISDICTIONS TO REFER OTHERS AS WELL AS THEIR OWN CREWS WHO NEED TO ERECT TEMPORARY TRAFFIC CONTROL.

BEFORE WORK BEGINS, TRAFFIC CONTROL PLANS ADDRESSING VEHICLE, BIKE, AND PEDESTRIAN TRAFFIC THROUGH A CONSTRUCTION ZONE MAY NEED TO BE APPROVED BY THE PUBLIC AGENCY OR AUTHORITY HAVING JURISDICTION OVER THE ROADWAY. NOTHING CONTAINED IN THIS CHAPTER SHALL PREVENT LOCAL JURISDICTIONS FROM MODIFYING, CHANGING, OR ADOPTING NEW SPECIFICATIONS THEY DEEM NECESSARY. THE TEXT AND TYPICAL DRAWINGS IN THIS CHAPTER ARE NOT A LEGAL STANDARD. CRITERIA FOR POSITION, LOCATION, AND USE OF TRAFFIC CONTROL DEVICES ARE FURNISHED SOLELY FOR THE PURPOSE OF GUIDANCE AND INFORMATION TO ASSIST IN THE PREPARATION OF TEMPORARY TRAFFIC CONTROL PLANS.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR OR ORGANIZATION PERFORMING WORK ON, OR ADJACENT TO, A ROADWAY TO INSTALL AND MAINTAIN THE PROPER TRAFFIC CONTROL DEVICES WHICH ARE NECESSARY TO PROVIDE SAFETY FOR BOTH THE TRAVELING PUBLIC AND THE WORKERS.

Revision	By	Approved	Date	SAN DIEGO REGIONAL STANDARD DRAWING	RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE
TEXT		BUSS	2/11		TRAFFIC CONTROL PLANS
Reviewed	DG	D. Gerschoffer	9/15	Chairperson R.C.E. 52241	
Reviewed	TC	T. Cotter	10/18	Date	
Reviewed	RP	S. Engeda	03/22	DRAWING NUMBER TCP-01	

TRAFFIC CONTROL PLANS

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RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE  03/24/22 Chairperson R.C.E. 19246	SAN DIEGO REGIONAL STANDARD DRAWING TRAFFIC CONTROL PLANS	Revision	By	Approved	Date
		TEXT	BUSS		2/11
		REVISED	DG	T.Stanton	9/15
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		Reviewed	RP	S. Engeda	03/22
DRAWING NUMBER TCP-02A					

TRAFFIC CONTROL PLANS

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Revision	By	Approved	Date	SAN DIEGO REGIONAL STANDARD DRAWING	RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE
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REVISSED	DG	T.Stanton	9/15	TRAFFIC CONTROL PLANS	 03/24/2022
REVISSED	TC	T.Cotter	10/18		Chairperson R.C.E. 52241 Date
Reviewed	RP	S. Engeda	03/22		DRAWING NUMBER
					TCP-02B



R1-1



R3-1R
R3-2L



R3-5R



R3-7R
R3-7L



R4-7



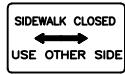
R4-7A



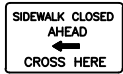
R9-3A



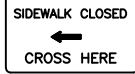
R9-9



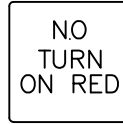
R9-10



R9-11



R9-11A



R10-11



R11-2



R11-4



R26



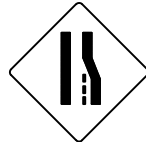
W1-3R
W1-3L



W1-4R
W1-4L



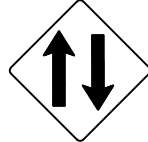
W3-4



W4-2R
W4-2L



W5-1



W6-3



W8-6



W12-1



W20-1



W20-2



W20-3



W20-4



W20-5R
W20-5L



W21-5



C24 (CA)



W20-5(BIKE)



C12



C20R
C20L



SC3



C27



C30



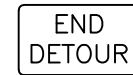
C30A



C30(BIKE)



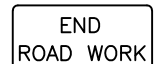
M4-8



M4-8A



M4-10R
M4-10L



G20-2



C9A



R1-1
(FLAGGER PADDLES)



W20-8



W11-1



W16-1P



R4-11



W8-11



W1-6(R&L)

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

SAN DIEGO REGIONAL STANDARD DRAWING

Revision	By	Approved	Date
TEXT	BUSS		2/11
REVISED	DG	T.Stanton	9/15
REVISED	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22

Samantha Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

TYPICAL CONSTRUCTION SIGNS

DRAWING NUMBER **TCP-03**

TABLE 1

RECOMMENDED SIGN SPACING FOR ADVANCE WARNING SIGN SERIES AND
MINIMUM TAPER LENGTH

A APPROACH SPEED (S) (MPH)	B MINIMUM DISTANCE (FEET) BETWEEN SIGNS AND FROM LAST SIGN TO TAPER	C MINIMUM TAPER LENGTHS (L) (FEET) FOR 12-FOOT LANE		
		L	1/2L	1/3L
		25	100	125
30	250	180	90	60
35	250	245	123	82
40	350	320	160	107
45	500	540	270	180
50	500	600	300	200
55+	1000	660	330	220

L FOR MERGE TAPER
1/2L FOR SHIFT TAPER
1/3L FOR SHOULDER TAPER

TABLE 2

RECOMMENDED TAPER LENGTH AND MAXIMUM CHANNELIZER/CONE SPACING

A APPROACH SPEED (S) (MPH)	B BUFFER LENGTH (FEET)	C MAX CONE SPACING		
		TAPER	TANGENT	CONFLICT(*)
25	155	25	50	12
30	200	30	60	15
35	250	35	70	17
40	305	40	80	20
45	360	45	90	22
50	425	50	100	25
55+	495	55	100	27

NOTES:

Taper Formula

$L = S \times W$ FOR SPEEDS GREATER THAN 40 MPH

$L = \frac{W \times S^2}{60}$ FOR SPEEDS OF 40 MPH OR LESS

WHERE:

L = MINIMUM LENGTH OF TAPER (FEET)
S = APPROACH SPEED (MPH) = POSTED SPEED LIMIT OR OFF-PEAK 85TH % SPEED PRIOR TO WORK STARTING OR ANTICIPATED OPERATING SPEED

W = WIDTH OF OFFSET (FEET)

(*) FACING OPPOSING TRAFFIC, ADJACENT TO WORK AREA OR CONFLICTING WITH EXISTING STRIPING

Revision	By	Approved	Date	SAN DIEGO REGIONAL STANDARD DRAWING	RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE	
Revised	BUSS		2/11		DEVICE SPACING TABLES SIGN SPACING TABLE TAPER LENGTH AND CONE SPACING TABLE	 03/24/2022 Chairperson R.C.E. 52241 Date
Reviewed	DG	T.Stanton	9/15	DRAWING NUMBER		TCP-04
Reviewed	TC	T.Cotter	10/18			
Reviewed	RP	S. Engeda	03/22			

TRAFFIC CONTROL PLAN/PERMIT & PERMIT EXTENSION

Public Utility or Company: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____

Project Contact: _____
 24 Hour Local Phone: _____
 Cellular: _____
 Pager: _____
 Fax: _____

Contractor/Subcontractor: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____

Project Contact: _____
 24 Hour Local Phone: _____
 Cellular: _____
 Pager: _____
 Fax: _____

JOB LOCATION

BEGIN CROSS STREET _____ END CROSS STREET _____ PERMIT NO. _____

WORK HOURS

FROM	AM P.M.	TO	continuous	SPEED LIMIT	WORK TO BE DONE
START DATE	END DATE	1st WORK DATE EXTENSION FROM	TO NEW END DATE	2nd WORK DATE EXTENSION FROM	TO NEW END DATE

THOMAS BROS. PAGE COORD.: _____

PERMIT WORK EXTENSIONS MUST BE OBTAINED BEFORE THE END OF PERMIT DATE

REQUIREMENTS:

- The contractor is responsible for promptly restoring the road back to satisfactory condition which includes, but is not limited to, paving, striping, markings, signing, and loop detection.
- The Agency reserves the right to observe these traffic control plans in operation and to make changes as field conditions warrant.
- Trenches shall be back-filled or steel-plated during non-work hours. Steel plates shall have an asphaltic ramp on all edges, or recessed and flush w/road surface securely supported so they won't rock and a sign posted near the plates identifying the contractors name and 24 hour emergency telephone number.
3. (cont.) All dirt, dust, and debris shall be removed from the street at the end of each day and at the end of the job with All USA markouts. The street shall be kept in a driveable condition at all times.
- Any work that creates an undue safety risk or that creates severe congestion may be shut down by the agency.
- A copy of all traffic requirements and traffic control plans issued by the Agency must be kept on the job site.
- Approval of this plan does not constitute an official Permit. Contact the Agency for information on obtaining a permit.
- All conflicting signs shall be covered
- All travel lanes will typically be a minimum of 12 feet wide, 14 feet if adjacent to closed bike lanes, unless otherwise specifically approved by the Agency.
- Flashing arrow boards as required by the Agency.
- Warning (W) series signs used in work zones shall be Black on an Orange background.
- Cones and pylons shall have white reflectorized sleeves when placed along the centerline or along the outside shoulder.
- If parking is allowed in the advance warning area, advance warning signs shall be mounted on high level devices.
- All conflicting signs shall be covered
- The contractor shall post tow-away/no parking signs at least twenty-four (24) hours in advance, with the day of week, date and work hours noted, and shall bag parking meters (where applicable). *
- The applicant is responsible for complete representation of the actual road conditions shown on this plan including, but not limited to, existing striping and marking, signing, sidewalks, and bike lanes.

APPLICANTS:
 Name (print) _____
 Address _____
 Phone Number _____
 Signature _____

Agent of:
 Owner
 Contractor
 Sign/Barricade co.
 Other _____

(CITY STAMP HERE)

PERMIT APPROVED _____
 By: _____
 DATE: _____

SEE ATTACHED SHEET(S) OR REFERENCED STANDARD DRAWING(S) THAT MAY BE APPLICABLE

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Sandra Engeda 03/24/2022
 Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-05**

SAN DIEGO REGIONAL STANDARD DRAWING

COVER SHEET

TRAFFIC CONTROL PLAN

Revision	By	Approved	Date
Revised	Buss		2/11
Reviewed	DG	T.Stanton	4/15
Reviewed	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22

TRAFFIC CONTROL PLAN/PERMIT & PERMIT EXTENSION

Public Utility or Company: _____
 Address: _____ State: _____ Zip Code: _____
 City: _____

Project Contact: _____
 24 Hour Local Phone: _____
 Cellular: _____
 Pager: _____
 Fax: _____

Contractor/Subcontractor: _____
 Address: _____ State: _____ Zip Code: _____
 City: _____

Project Contact: _____
 24 Hour Local Phone: _____
 Cellular: _____
 Pager: _____
 Fax: _____

JOB LOCATION		BEGIN CROSS STREET	END CROSS STREET	PERMIT NO.
WORK HOURS	SPEED LIMIT	WORK TO BE DONE		THOMAS BROS. PAGE: COORD.:
FROM	A.M. TO P.M.	1st WORK DATE EXTENSION FROM	2nd WORK DATE EXTENSION FROM	TO NEW END DATE
START DATE	END DATE			

PERMIT WORK EXTENSIONS MUST BE OBTAINED BEFORE THE END OF PERMIT DATE

REQUIREMENTS:

- The contractor is responsible for promptly restoring the road back to satisfactory condition which includes, but is not limited to, paving, striping, markings, signing, and loop detection.
- The Agency reserves the right to observe these traffic control plans in operation and to make changes as field conditions warrant.
- Trenches shall be back-filled or steel-plated during non-work hours. Steel plates shall have an asphaltic ramp on all edges, or recessed and flush w/road surface securely supported so they won't rock and a sign posted near the plates identifying the contractors name and 24 hour emergency telephone number.
- Any work that creates an undue safety risk or that creates severe congestion may be shut down by the agency.
- A copy of all traffic requirements and traffic control plans issued by the Agency must be kept on the job site.
- Approval of this plan does not constitute an official Permit. Contact the Agency for information on obtaining a permit.
- All travel lanes will typically be a minimum of 12 feet wide, 14 feet if adjacent to closed bike lanes, unless otherwise specifically approved by the Agency.
- Flashing arrow boards as required by the Agency.
- Warning (W) series signs used in work zones shall be Black on an Orange background.
- Cones and pylons shall have white reflectorized sleeves when placed along the centerline or along the outside shoulder.
- If parking is allowed in the advance warning area, advance warning signs shall be mounted on high level devices.
- All conflicting signs shall be covered
- The contractor shall post tow-away/no parking signs at least forty eight (48) hours in advance, with the day of week, date and work hours noted, and shall bag parking meters (where applicable). *

The applicant is responsible for complete representation of the actual road conditions shown on this plan including, but not limited to, existing striping and marking, signing, sidewalks, and bike lanes.

APPLICANTS:
 Name (print) _____
 Address _____
 Phone Number _____
 Signature _____

Agent of:
 Owner
 Contractor
 Sign/Barricade co.
 Other _____

(CITY STAMP HERE)

PERMIT APPROVED _____
 By: _____
 DATE: _____

SAN DIEGO REGIONAL STANDARD DRAWING		Revision	By	Approved	Date
COVER SHEET TRAFFIC CONTROL PLAN		Revised	Buss	T.Stanton	2/11
		Revised	DG	T.Cotter	9/15
		Revised	TC	S. Engeda	10/18
		Reviewed	RP		03/22

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Samantha Engeda 03/24/2022
 Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-05A**

SUBJECT TO LOCAL AGENCY REQUIREMENTS

SEE ATTACHED SHEET(S) OR REFERENCED STANDARD DRAWING(S) THAT MAY BE APPLICABLE

TRAFFIC CONTROL PLAN/PERMIT & PERMIT EXTENSION

Public Utility or Company: _____ Project Contact: _____
 Address: _____ City: _____ State: _____ Zip Code: _____
 24 Hour Local Phone: _____ Cellular: _____ Pager: _____ Fax: _____
 Contractor/Subcontractor: _____ Project Contact: _____
 Address: _____ City: _____ State: _____ Zip Code: _____
 24 Hour Local Phone: _____ Cellular: _____ Pager: _____ Fax: _____

JOB LOCATION: BEGIN CROSS STREET _____ END CROSS STREET _____ PERMIT NO. _____

WORK HOURS: continuous _____ SPEED LIMIT _____ WORK TO BE DONE _____

FROM _____ A.M. TO _____ P.M. A.M. P.M. _____

START DATE _____ END DATE _____ 1st WORK DATE EXTENSION FROM _____ TO NEW END DATE _____

2nd WORK DATE EXTENSION FROM _____ TO NEW END DATE _____

THOMAS BROS. PAGE: _____ COORD.: _____ TO NEW END DATE _____

PERMIT WORK EXTENSIONS MUST BE OBTAINED BEFORE THE END OF PERMIT DATE

REQUIREMENTS (continued):

- 14. Place W20-1 and G20-2 signs on all side streets with the construction zone and per TCP-4 as field conditions permit.
- 15. Flaggers shall be illuminated at night per the most current CA MUTCD.
- 16. All traffic control devices shall conform with the most current CA MUTCD requirements regarding minimum retro-reflectivity, minimum size, minimum mounting heights, and usage. Larger device sizes may be specified by the Agency.
- 17. Traffic control signs shall not be modified in the field with duct tape, electrical tape, or any other non-approved method.
- 18. The Contractor shall be responsible for identifying the locations of schools that will be affected in the area of the impending work. Due to peak volumes of pedestrian and vehicular traffic associated with schools, the Contractor may be required to delay the start of construction operations until after school is in session and complete construction operations before school is out of session.
- 19. Existing signs that conflict with temporary traffic control may be bagged, covered, and removed by the Contractor per the Agency. Signs that are removed shall be handled with care so that they may be later re-installed or returned to the Agency in good condition as directed by the Agency.
- 20. Contractor shall notify all affected emergency services at least one (1) week in advance.
- 21. For signalized intersections, the Contractor shall coordinate with Agency to determine how to operate the signal.

THIS TRAFFIC CONTROL PLAN IS NOT VALID UNLESS AN APPLICABLE AGENCY PERMIT OR APPROVAL IS ATTACHED/AFFIXED.

The applicant is responsible for complete representation of the actual road conditions shown on this plan including, but not limited to, existing striping and marking, signing, sidewalks, and bike lanes.

APPLICANTS:
 Name (print) _____
 Address _____
 Phone Number _____
 Signature _____

Agent of:
 Owner
 Contractor
 Sign/Barricade co.
 Other _____

(CITY STAMP HERE)

PERMIT APPROVED
 By: _____
 DATE: _____

SUBJECT TO LOCAL AGENCY REQUIREMENTS

SEE ATTACHED SHEET(S) OR REFERENCED STANDARD DRAWING(S) THAT MAY BE APPLICABLE

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Sanson Engeda 03/24/2022
 Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-05B**

SAN DIEGO REGIONAL STANDARD DRAWING

COVER SHEET TRAFFIC CONTROL PLAN

Revision	By	Approved	Date
Revised	Buss		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22

SUBMITTED BY:

NAME _____
COMPANY _____
ADDRESS _____
PHONE _____

(AGENCY USE)

AGENCY ENGINEER'S COMMENTS

POSTED SPEED LIMIT	APPROACH SPEED	TAPER LENGTH	SPACING OF CONES	SIGN SPACING

GENERAL NOTES

For hours of darkness, change comes to vertical barricades with steady burn lights. This plan MAY NOT apply to signalized or multi-way stop intersections. Consult the local jurisdiction when preparing Traffic Control Plans near these intersections. this plan MAY NOT apply when the work areas affect bike lanes, sidewalks pedestrian access and curved or narrow roadways. Consult the approving agency when preparing the Traffic Control Plans or these areas.

Nothing contained on this drawing shall prevent local jurisdictions from modifying changing or adopting new specifications deemed necessary. Criteria for position, location and use of Traffic Control Devices is solely for the purpose of guidance to assist in the set up of the Traffic Control Plans.

TCP is required for all Traffic Control Plans.

RECOMMENDED BY THE SAN DIEGO
REGIONAL STANDARDS COMMITTEE

Samson Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

DRAWING
NUMBER **TCP-05C**

SAN DIEGO REGIONAL STANDARD DRAWING

**AGENCY ENGINEER'S COMMENTS
GENERAL NOTES COVER SHEET**

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T. Cotter	10/18
Reviewed	RP	S. Engeda	03/22

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Stanton	10/18
Reviewed	RP	S. Engeda	03/22

SAN DIEGO REGIONAL STANDARD DRAWING

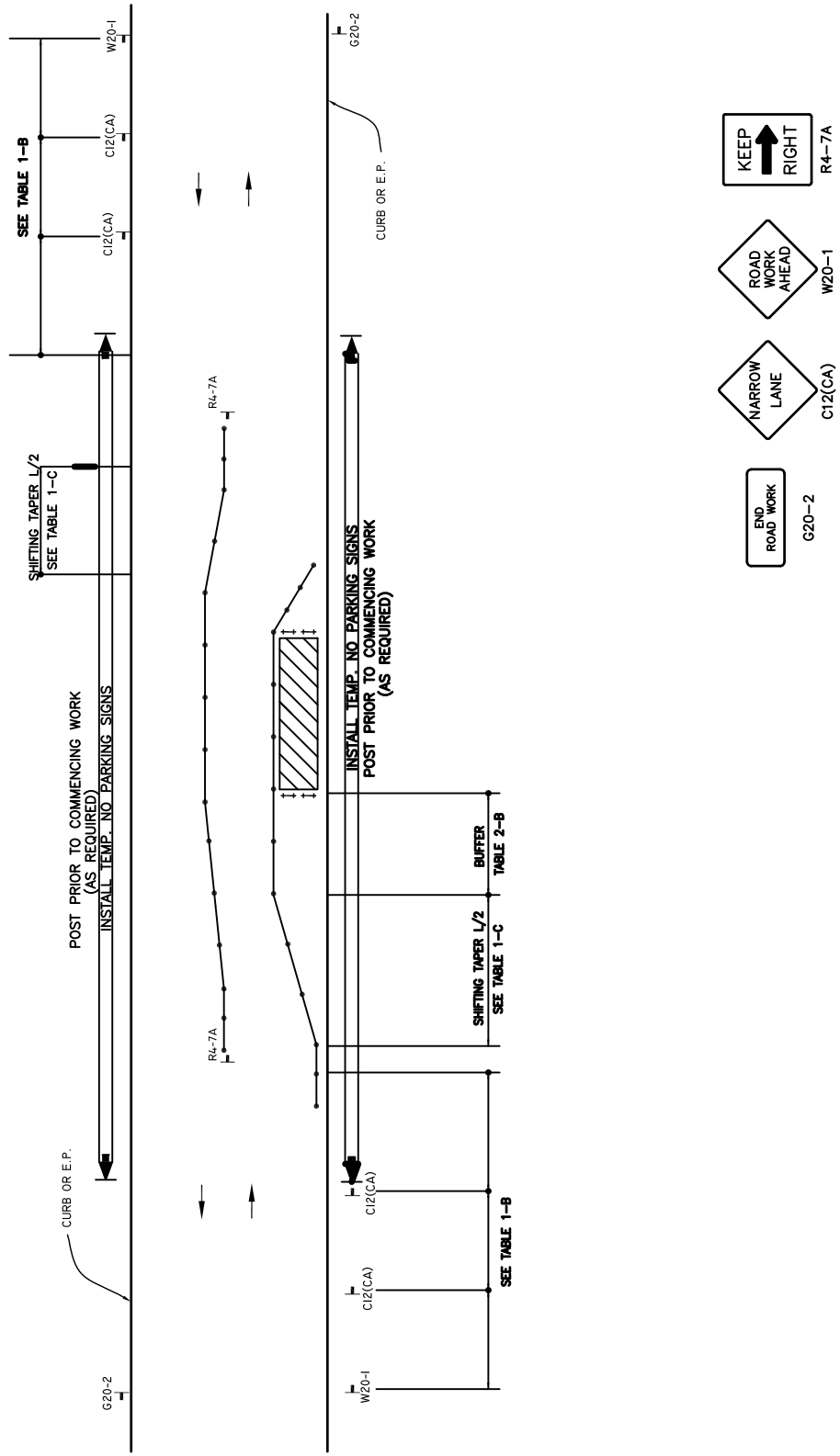
SIDE OF ROAD WORK AREA
TWO LANE TRAFFIC CONTROL
WITHOUT CENTERLINE

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Samsir Engeda 03/24/2022
 Chairperson R.C.E. 52241 Date

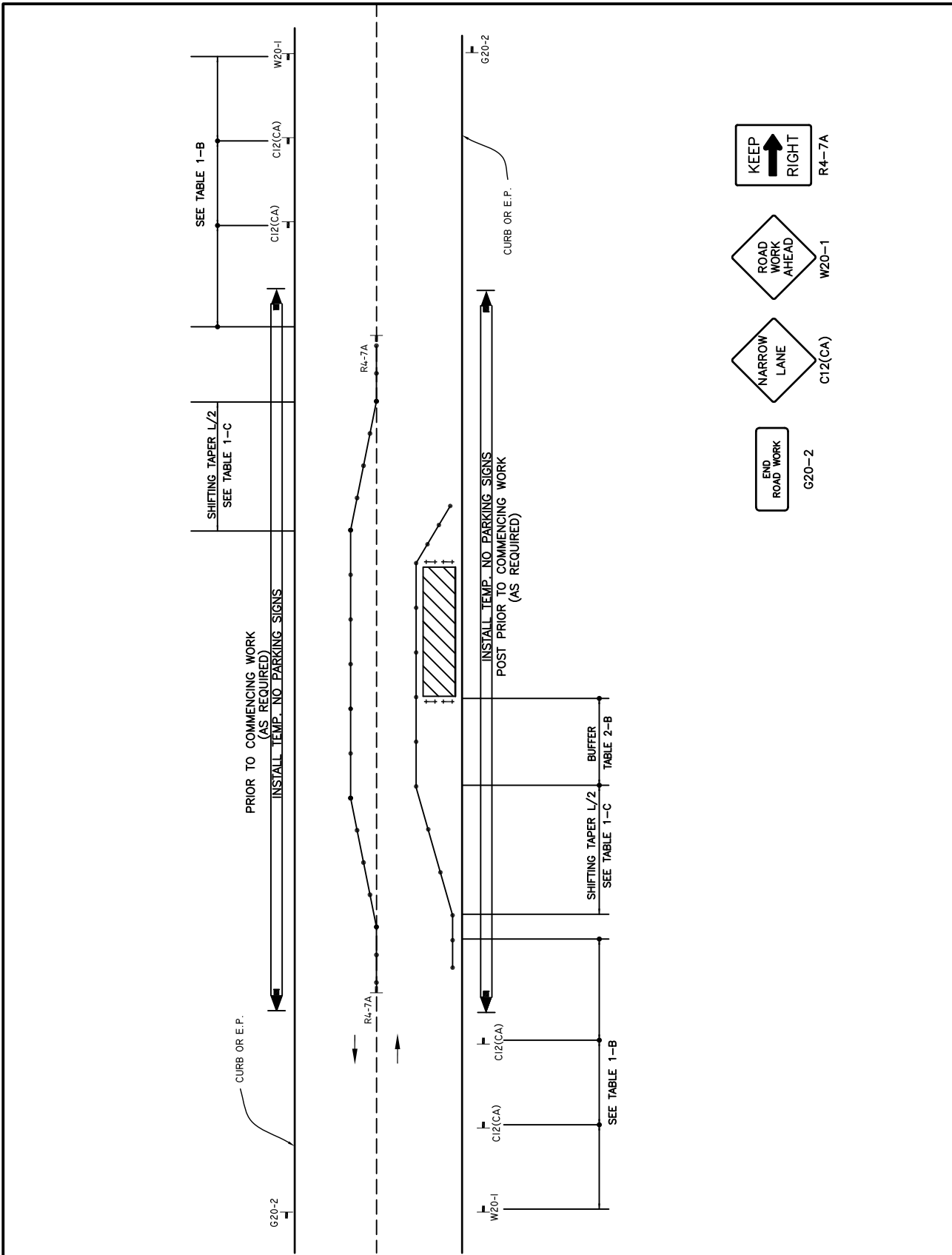
DRAWING NUMBER

TCP-06



LEGEND

- CONE
- + + BARRICADE
- FLAGGER
- SIGN
- ▨ FLASHING ARROW SIGN
- ▨ WORK AREA
- ↔ WORK AREA
- ↔ TRAFFIC DIRECTION



RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Samsir Engeda 03/24/2022
 Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-07A**

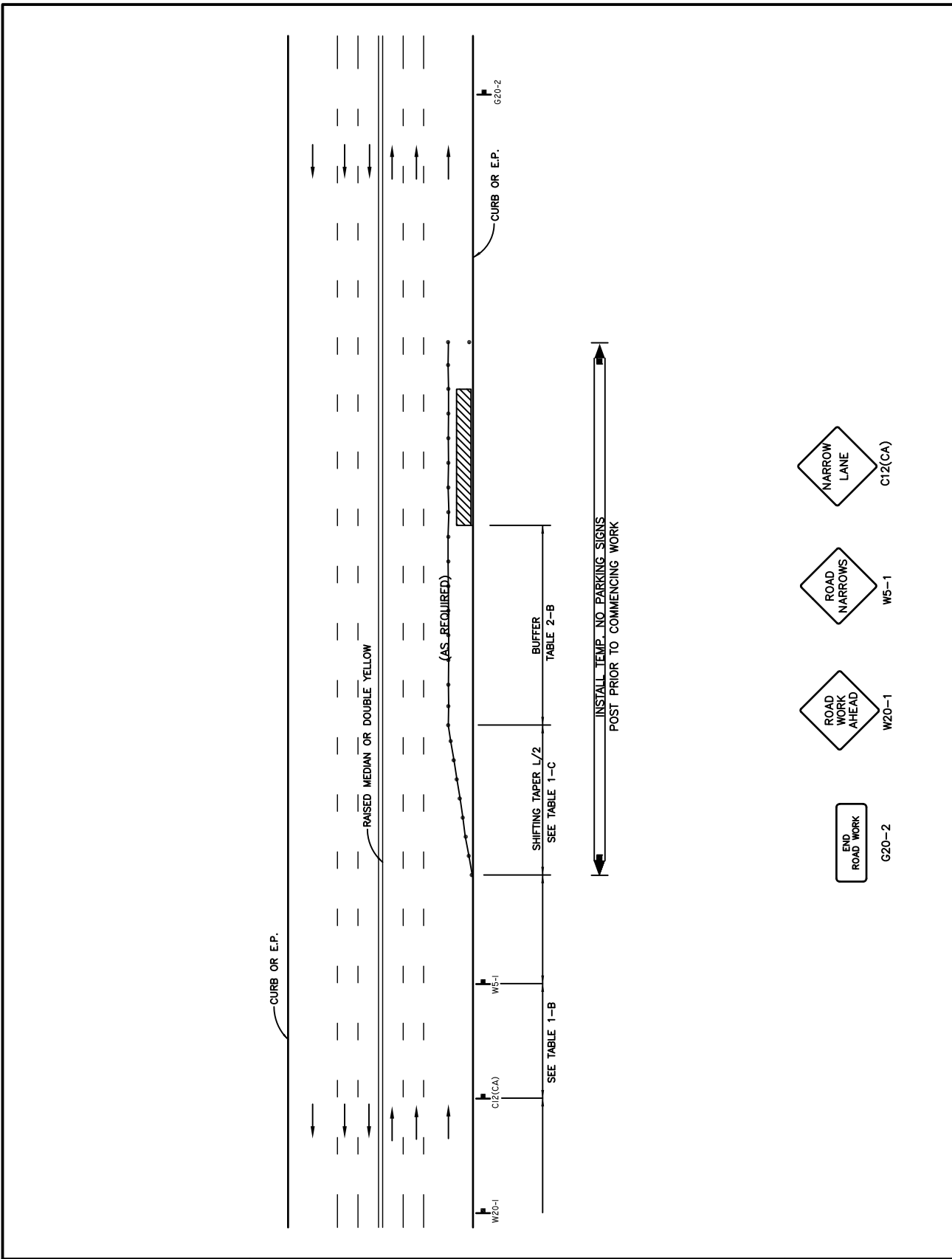
SAN DIEGO REGIONAL STANDARD DRAWING

**SIDE OF ROAD WORK AREA
 TWO LANE TRAFFIC CONTROL
 WITH CENTERLINE**

Revision	By	Approved	Date
Revised	Buss		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Stanton	10/18
Reviewed	RP	S. Engeda	03/22

LEGEND

- CONE
- ++ BARRICADE
- FLAGGER
- SIGN
- ⚡ FLASHING ARROW SIGN
- ▨ WORK AREA
- ↔ TRAFFIC DIRECTION



LEGEND

- CONE
- ++ BARRICADE
- █ FLAGGER
- SIGN
- ▨ FLASHING ARROW SIGN
- ▨ WORK AREA
- ↔ TRAFFIC DIRECTION

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22

SAN DIEGO REGIONAL STANDARD DRAWING

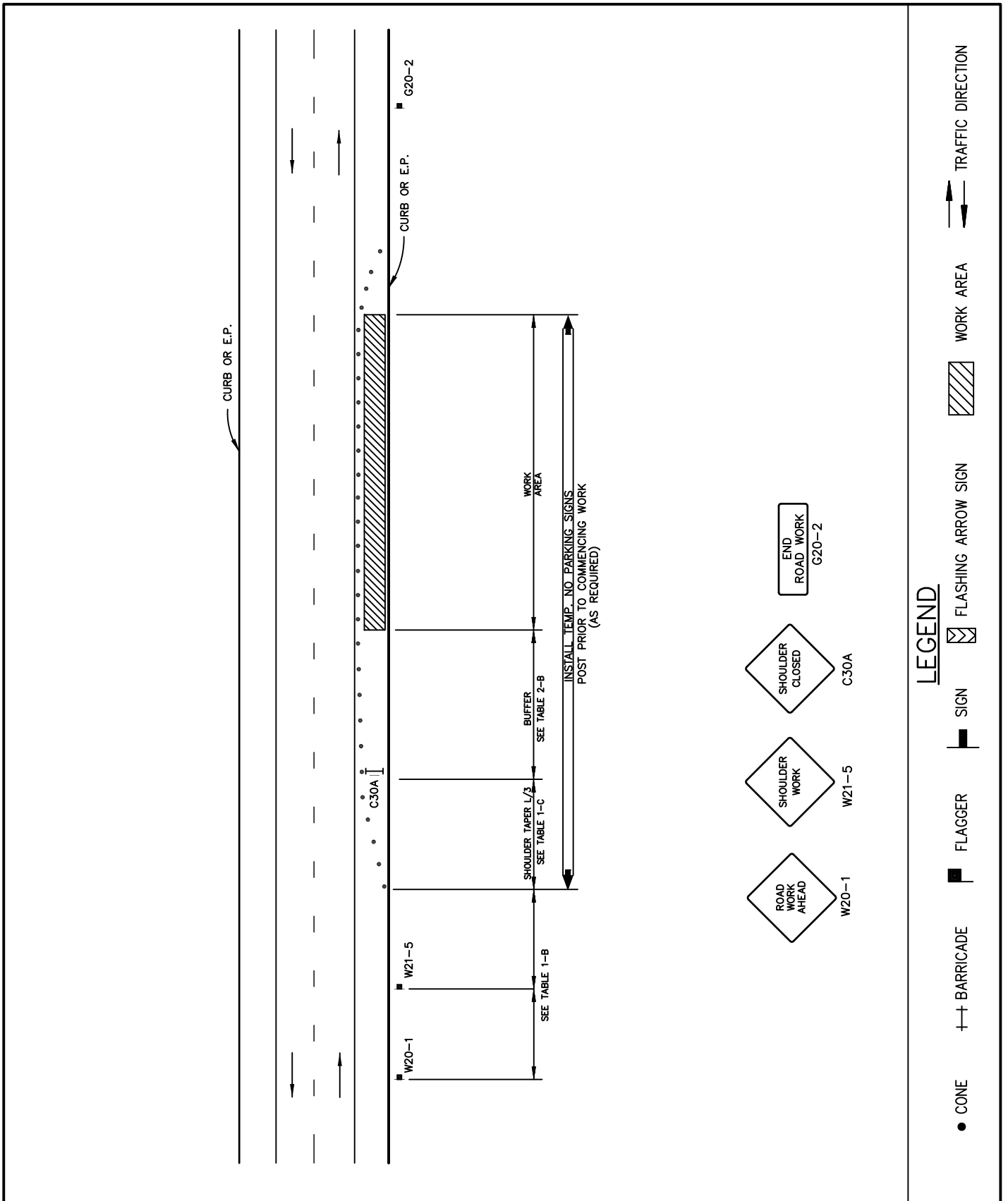
SIDE OF WORK AREA

MULTI-EDGE OF GUTTER CLOSURE

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Samantha Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-07B**



RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

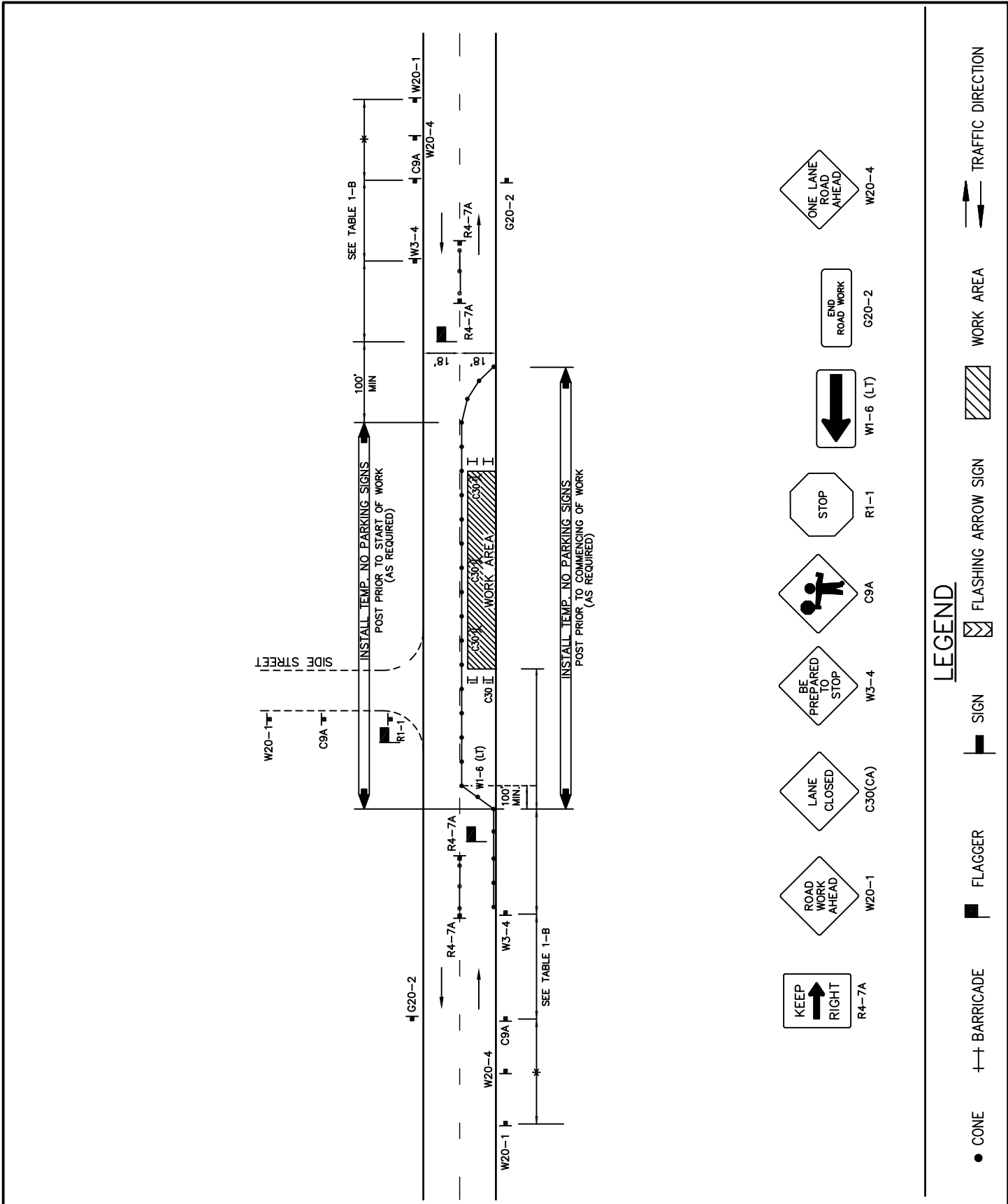
Somasi Engeda 03/24/2022
 Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-07C**

SAN DIEGO REGIONAL STANDARD DRAWING

SIDE OF ROAD WORK AREA
SHOULDER CLOSURE

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22



LEGEND

- CONE
- ⊕ BARRICADE
- ⚑ FLAGGER
- ⚑ SIGN
- ⚑ FLASHING ARROW SIGN
- ▨ WORK AREA
- ↔ TRAFFIC DIRECTION

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Somesh Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

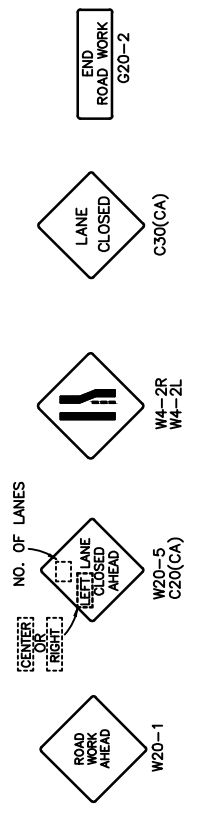
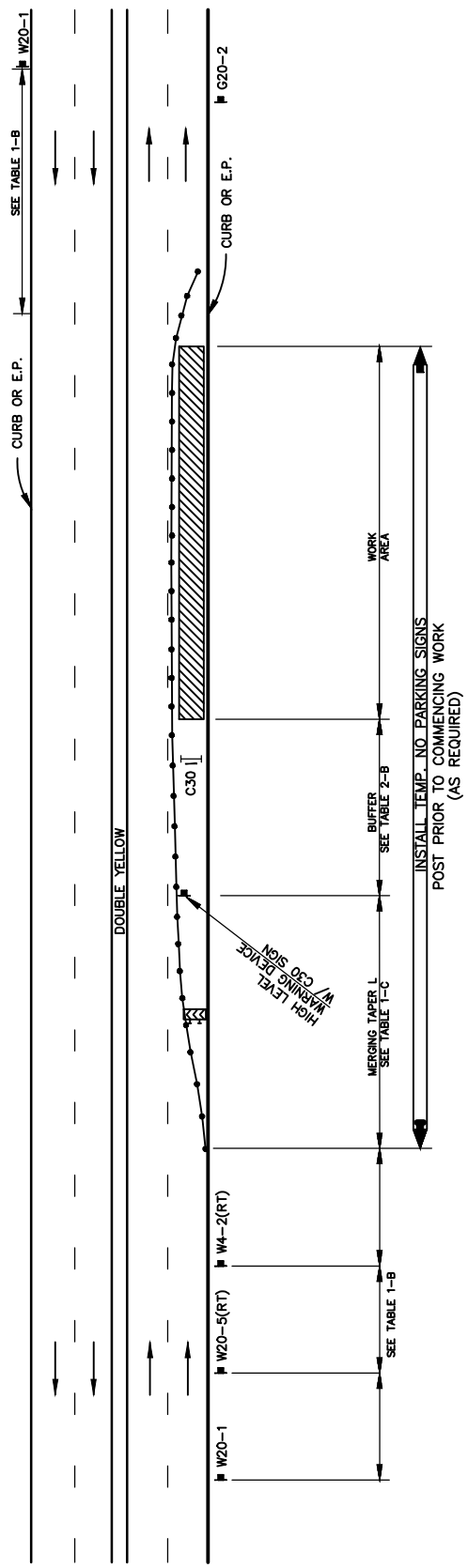
DRAWING NUMBER **TCP-09**

SAN DIEGO REGIONAL STANDARD DRAWING

SIDE OF ROAD WORK AREA

TWO LANE TRAFFIC CONTROL WITH FLAGGERS

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S.Engeda	03/22



- LEGEND**
- ⊙ TRAFFIC SIGNAL
 - CONE
 - ⊕ BARRICADE
 - ▬ FLAGGER
 - ▬ SIGN
 - ▨ FLASHING ARROW SIGN
 - ▨ WORK AREA
 - ↔ TRAFFIC DIRECTION

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22

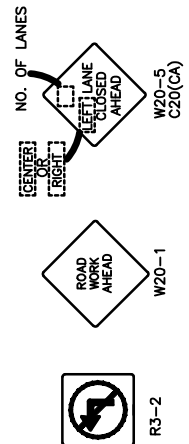
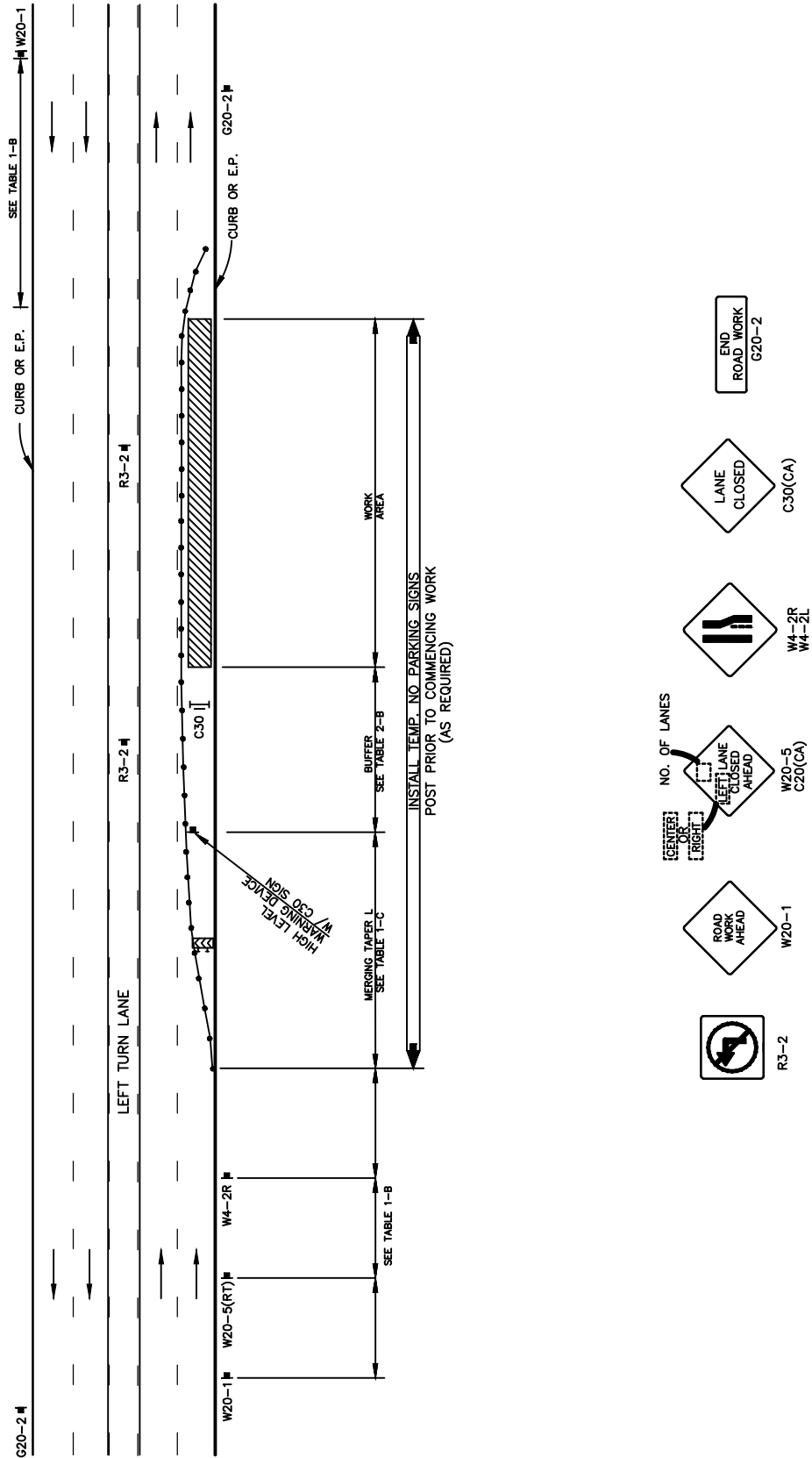
SAN DIEGO REGIONAL STANDARD DRAWING

SIDE OF ROAD WORK AREA
MULTILANE TRAFFIC CONTROL WITH CENTERLINE
RIGHT LANE TRAFFIC CLOSURE - ONE LANE

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Samantha Engeda 03/24/2022
 Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-10A**



LEGEND

- Ⓢ TRAFFIC SIGNAL
- CONE
- ++ BARRICADE
- ⚑ FLAGGER
- ⚑ FLASHING ARROW SIGN
- ▨ WORK AREA
- TRAFFIC DIRECTION

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

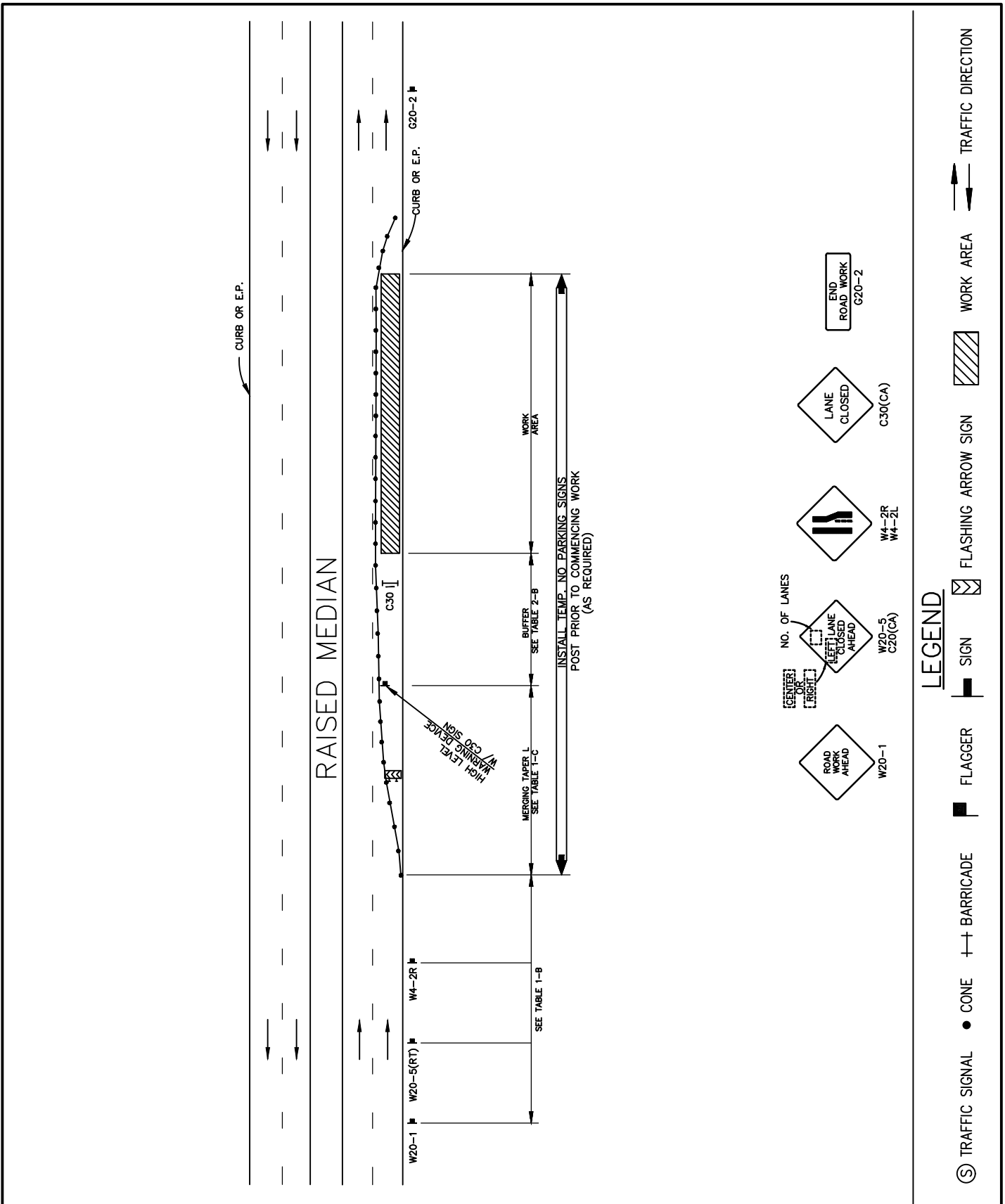
Samson Engeda 03/24/2022
 Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-10B**

SAN DIEGO REGIONAL STANDARD DRAWING

SIDE OF ROAD WORK AREA
MULTILANE TRAFFIC CONTROL WITH TWO WAY LEFT TURN
RIGHT TRAFFIC LANE CLOSURE - ONE LANE CLOSED

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22



Revision	By	Approved	Date
Revised	BUSS		
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22

SAN DIEGO REGIONAL STANDARD DRAWING

SIDE OF ROAD WORK AREA

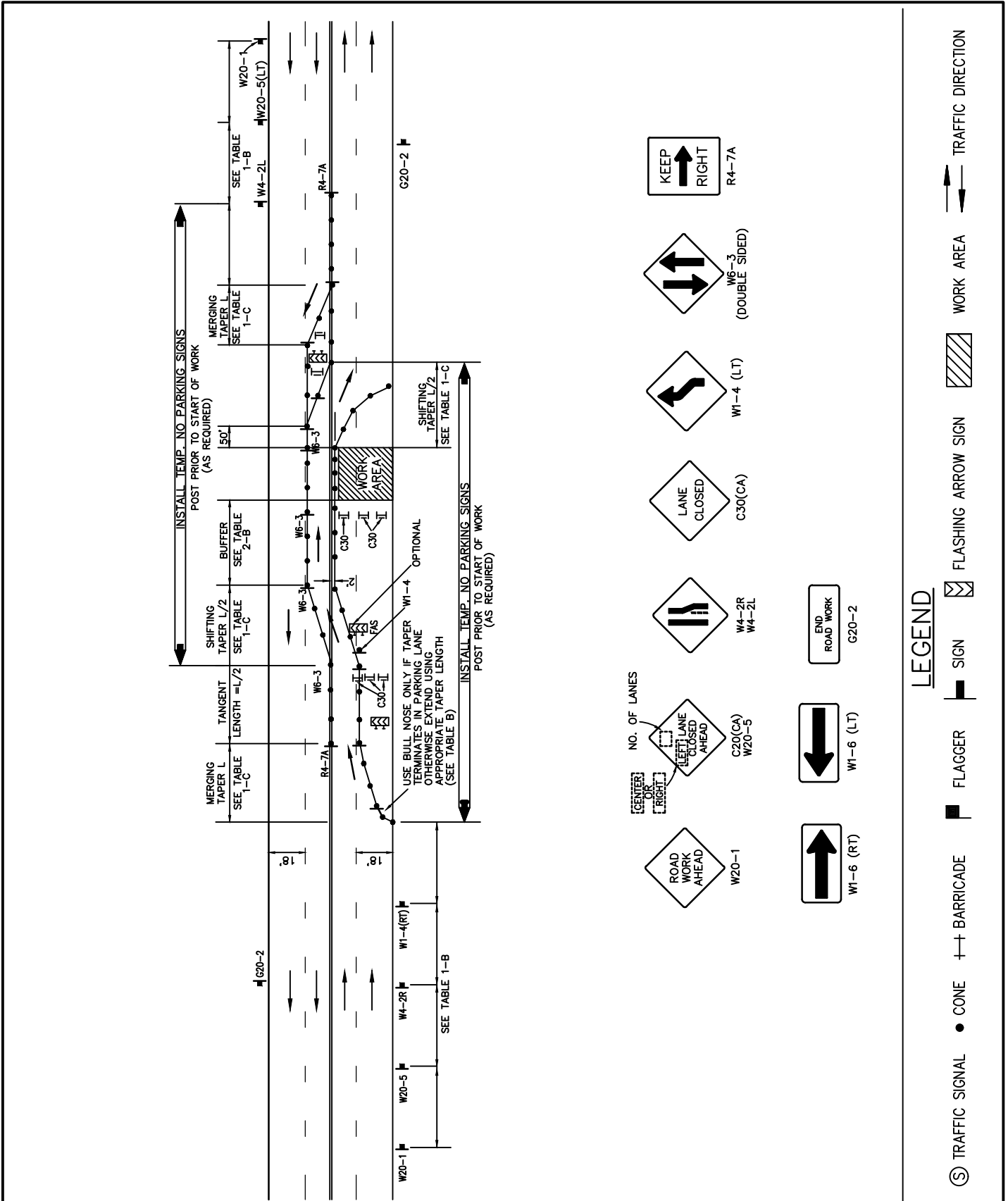
MULTILANE TRAFFIC CONTROL WITH RAISED MEDIAN

RIGHT TRAFFIC LANE CLOSURE - ONE LANE CLOSED

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Sanson Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-10C**



RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

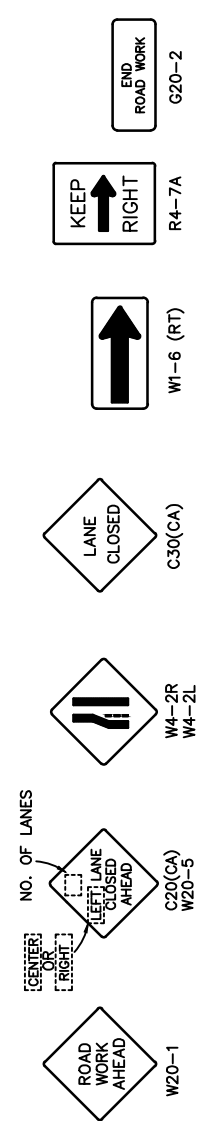
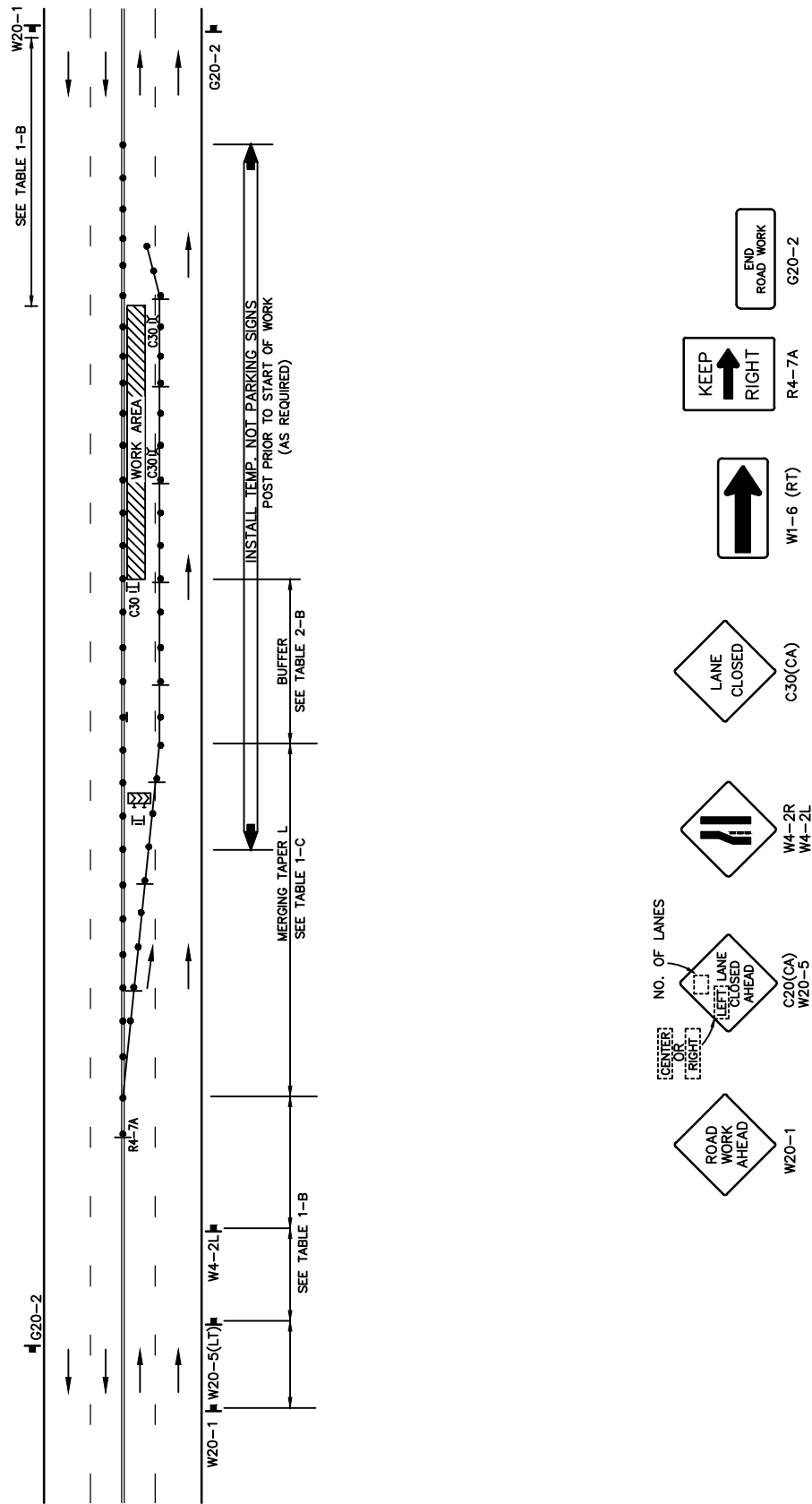
Susan Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-11**

SAN DIEGO REGIONAL STANDARD DRAWING

CENTER OF ROAD WORK AREA
MULTILANE TRAFFIC CONTROL WITH CENTERLINE
RIGHT TRAFFIC LANE CLOSURE - TWO LANES CLOSED

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22



LEGEND



Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22

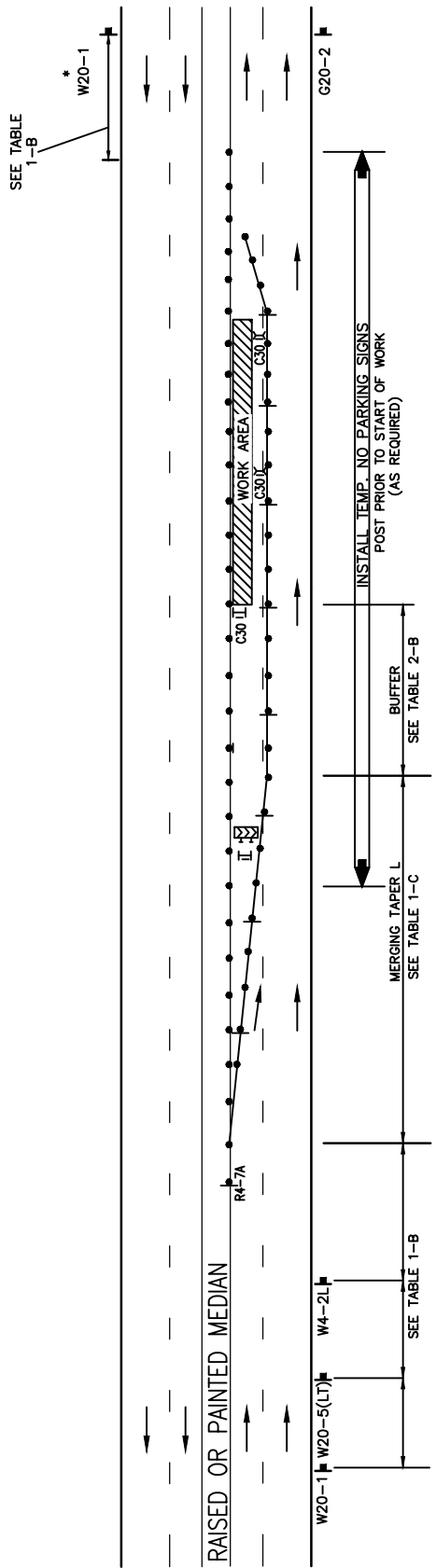
SAN DIEGO REGIONAL STANDARD DRAWING

SIDE OF ROAD WORK AREA
MULTILANE TRAFFIC CONTROL WITH CENTERLINE
LEFT TRAFFIC LANE CLOSURE-ONE LANE CLOSED

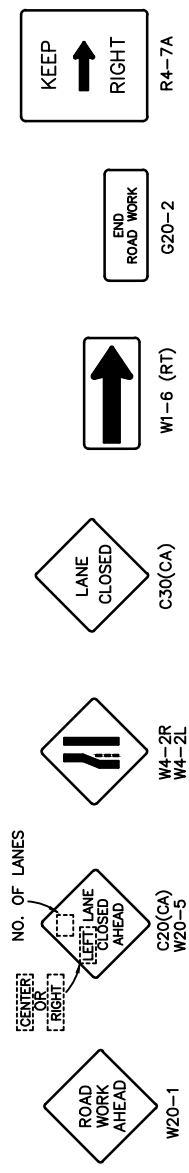
RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Samantha Engeda 03/24/2022
 Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-12A**



* OPTIONAL IF RAISED MEDIAN



LEGEND

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

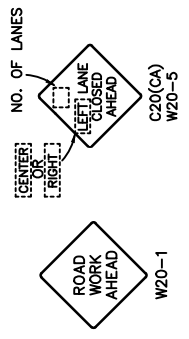
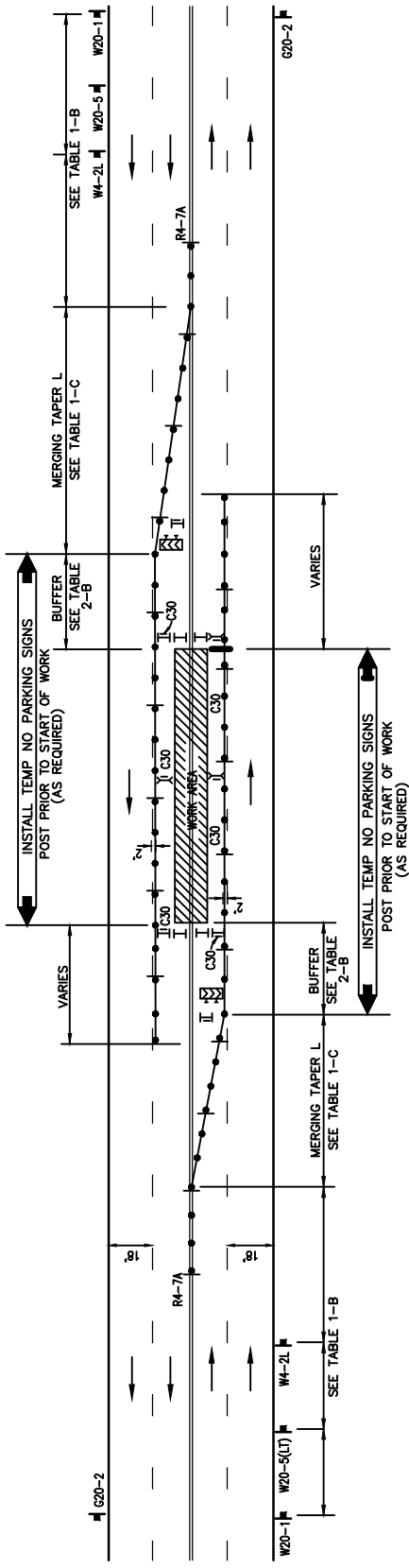
Samsir Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-12B**

SAN DIEGO REGIONAL STANDARD DRAWING

SIDE OF ROAD WORK AREA
MULTILANE TRAFFIC CONTROL WITH RAISED MEDIAN
LEFT LANE TRAFFIC LANE CLOSURE - ONE LANE CLOSED

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	9/18
Reviewed	RP	S. Engeda	03/22



LEGEND

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22

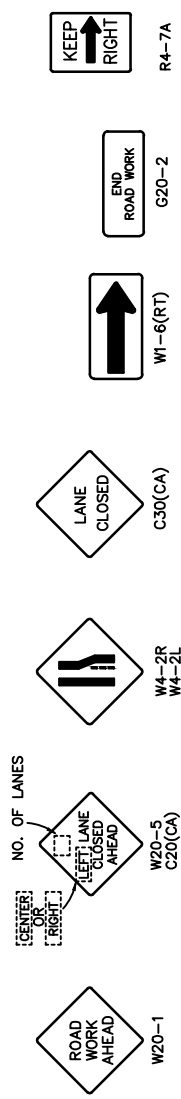
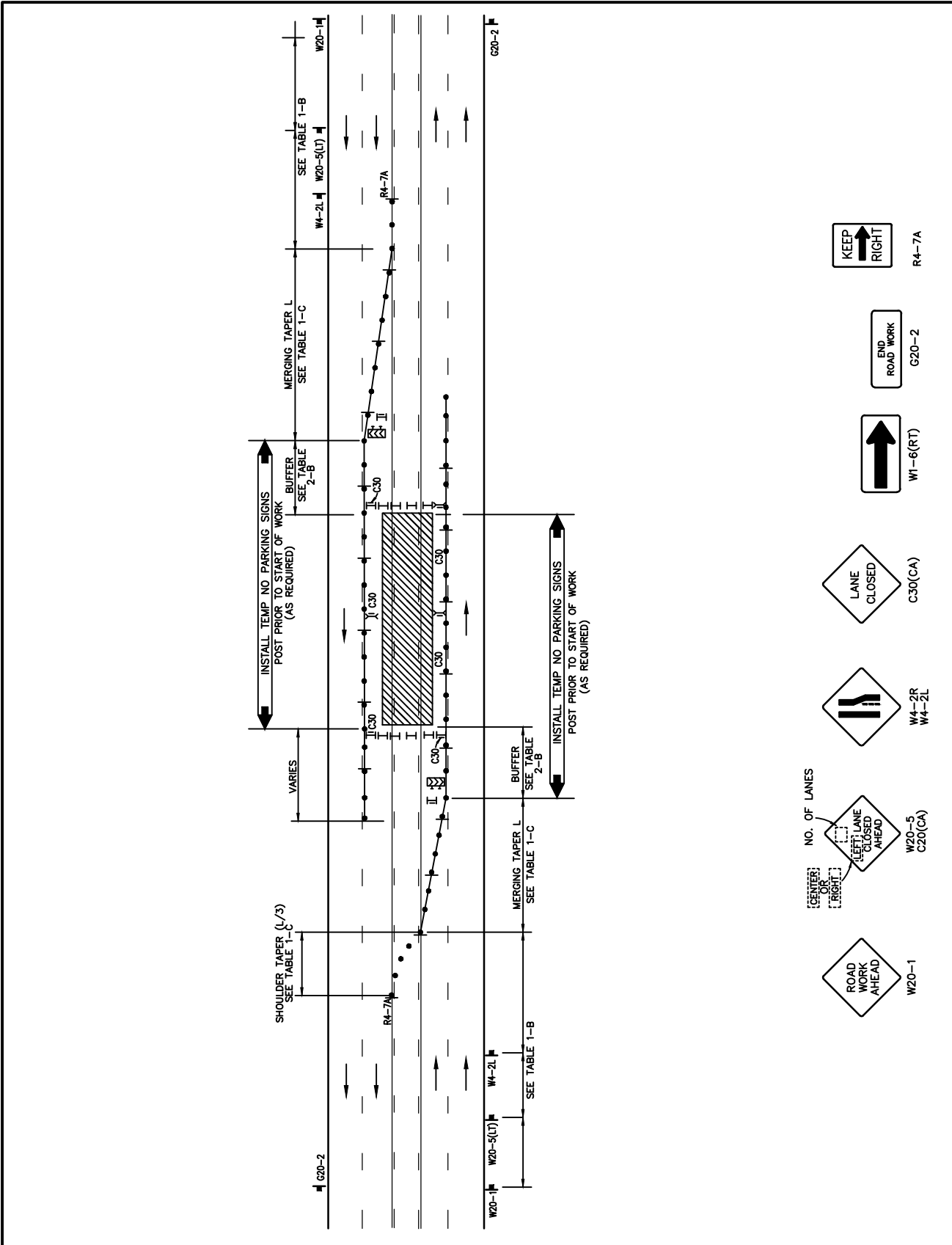
SAN DIEGO REGIONAL STANDARD DRAWING

CENTER OF ROAD WORK AREA
MULTILANE TRAFFIC CONTROL WITH CENTERLINE
LEFT TRAFFIC LANE CLOSURE - ONE LANE

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Samsir Engeda 03/24/2022
 Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-13A**



LEGEND

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

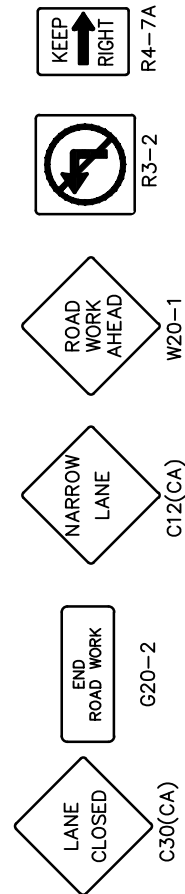
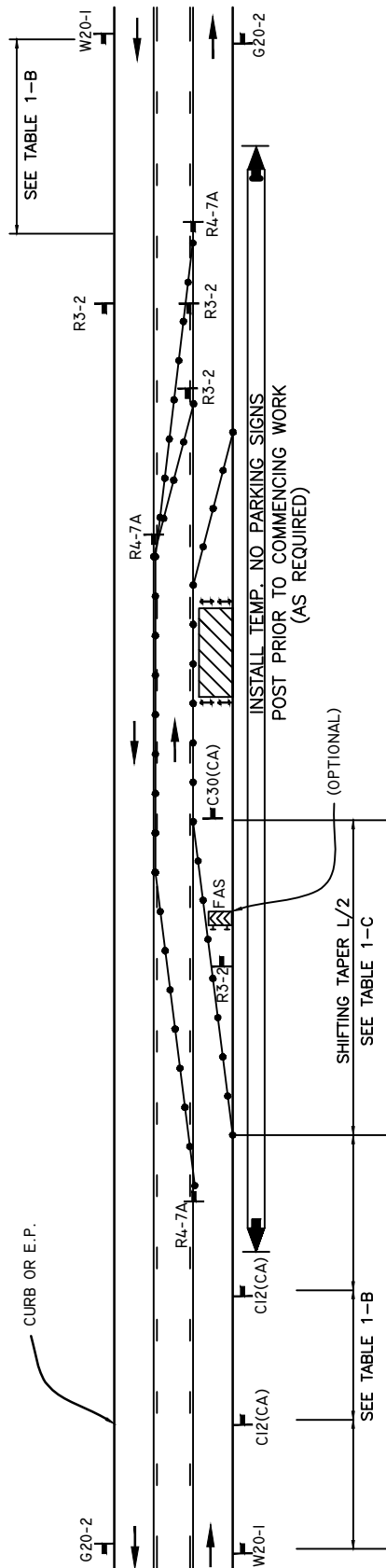
Samsir Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-13B**

SAN DIEGO REGIONAL STANDARD DRAWING

CENTER OF ROAD WORK AREA
MULTILANE TRAFFIC CONTROL WITH CENTER TURN LANE
LEFT TRAFFIC LANE CLOSURE - THREE LANES

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22



LEGEND



Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18

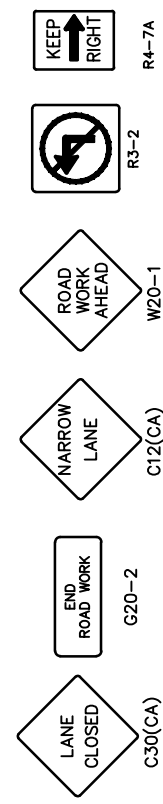
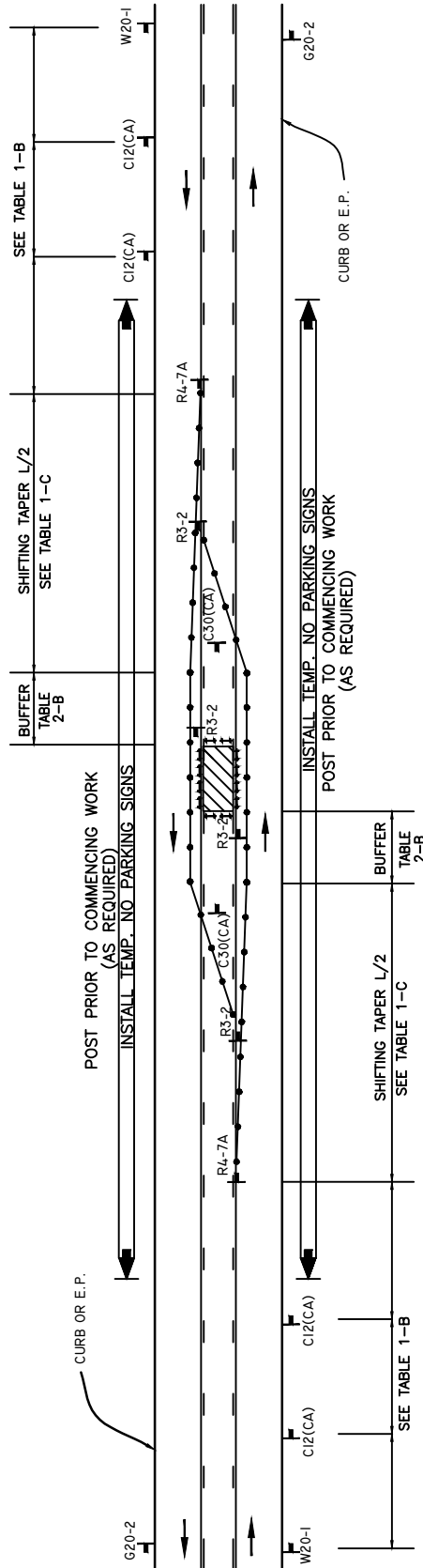
SAN DIEGO REGIONAL STANDARD DRAWING

SIDE OF ROAD WORK AREA
MULTILANE TRAFFIC CONTROL WITH TWO WAY TURN
RIGHT LANE TRAFFIC CLOSURE - ONE LANE

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Samantha Engeda 03/24/2022
 Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-14**



LEGEND

- Ⓢ TRAFFIC SIGNAL
- CONE
- ++ BARRICADE
- FLAGGER
- SIGN
- ▨ FLASHING ARROW SIGN
- ▨ WORK AREA
- TRAFFIC DIRECTION

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

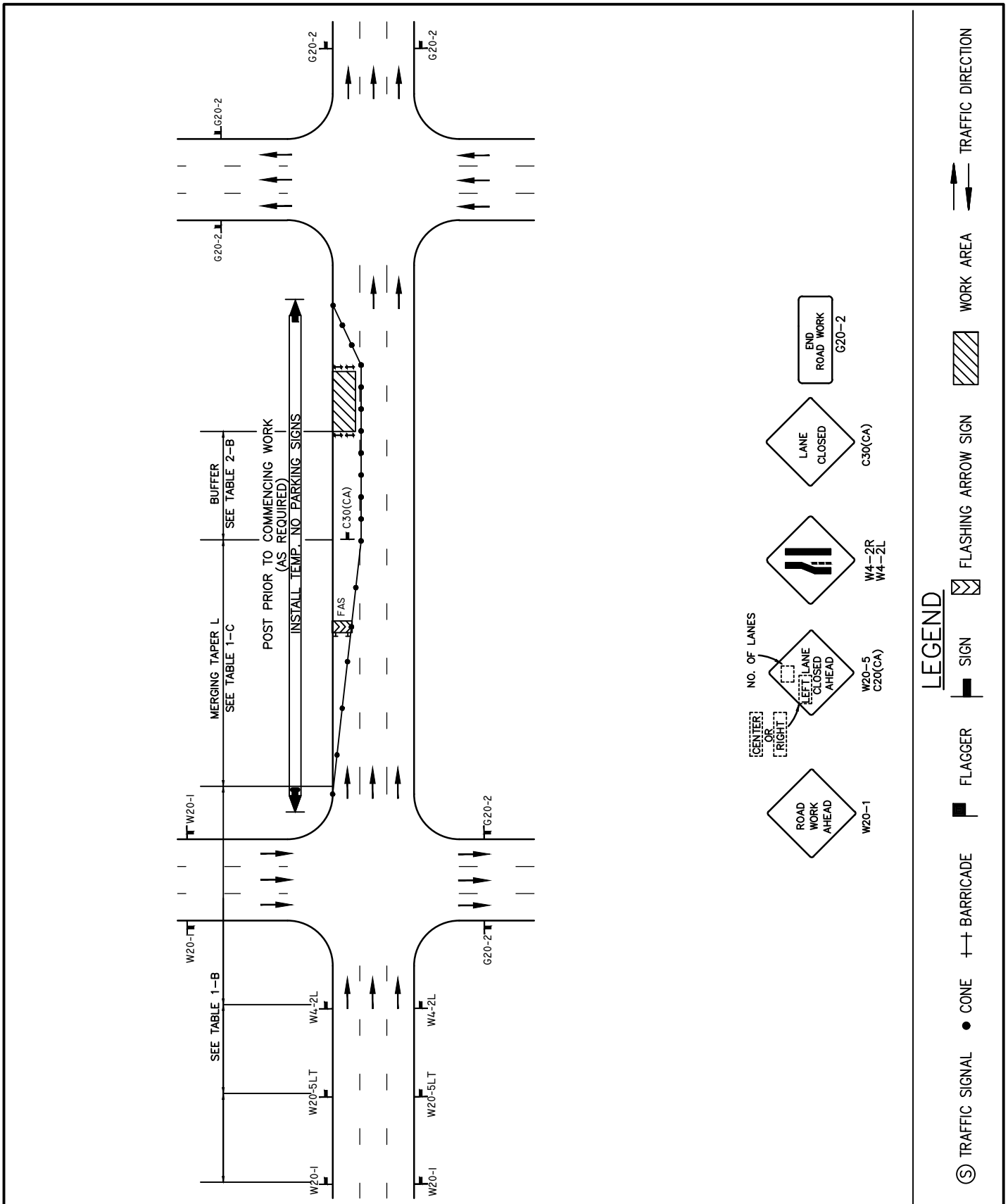
Samsir Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-15**

SAN DIEGO REGIONAL STANDARD DRAWING

CENTER OF ROAD WORK AREA
MULTILANE TRAFFIC CONTROL WITH TWO WAY LEFT TURN
CENTER TURN LANE CLOSURE - ONE LANE

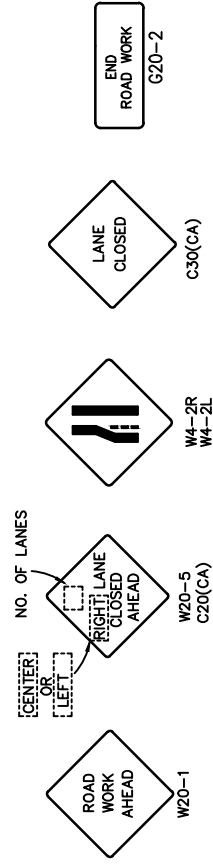
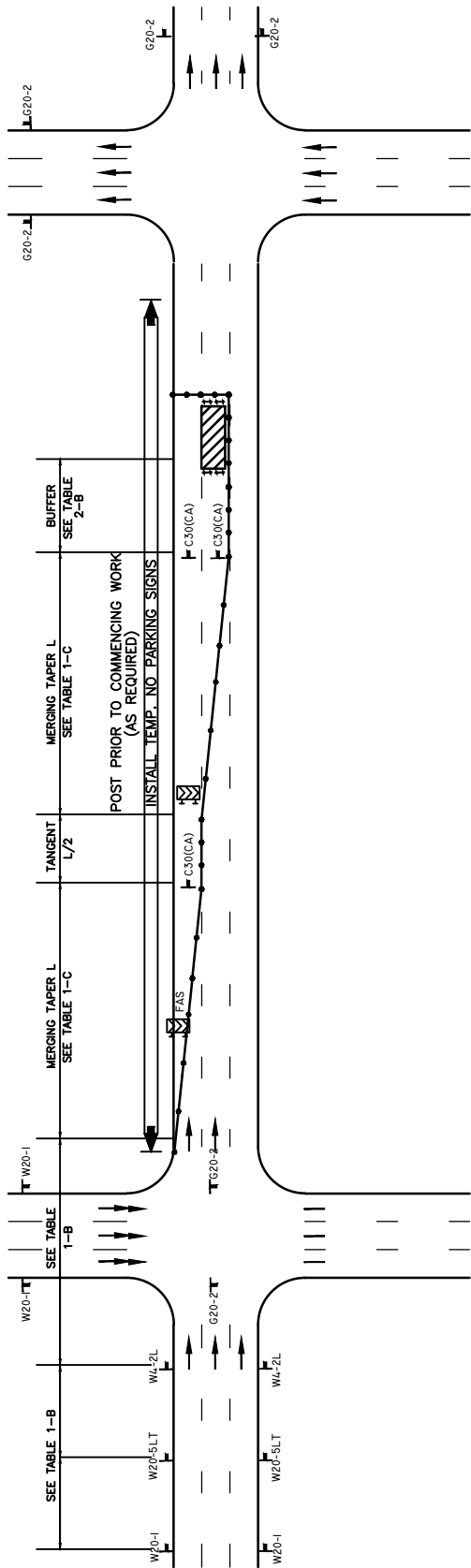
Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22



Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22

SAN DIEGO REGIONAL STANDARD DRAWING
SIDE OF ROAD WORK AREA
SINGLE LEFT LANE CLOSURE FOR ONE WAY STREET

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE
Susan Engeda 03/24/2022
 Chairperson R.C.E. 52241 Date
DRAWING NUMBER TCP-16A



LEGEND

- ⊙ TRAFFIC SIGNAL
- CONE
- ++ BARRICADE
- █ FLAGGER
- █ SIGN
- ⚡ FLASHING ARROW SIGN
- ▨ WORK AREA
- ⇄ TRAFFIC DIRECTION

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

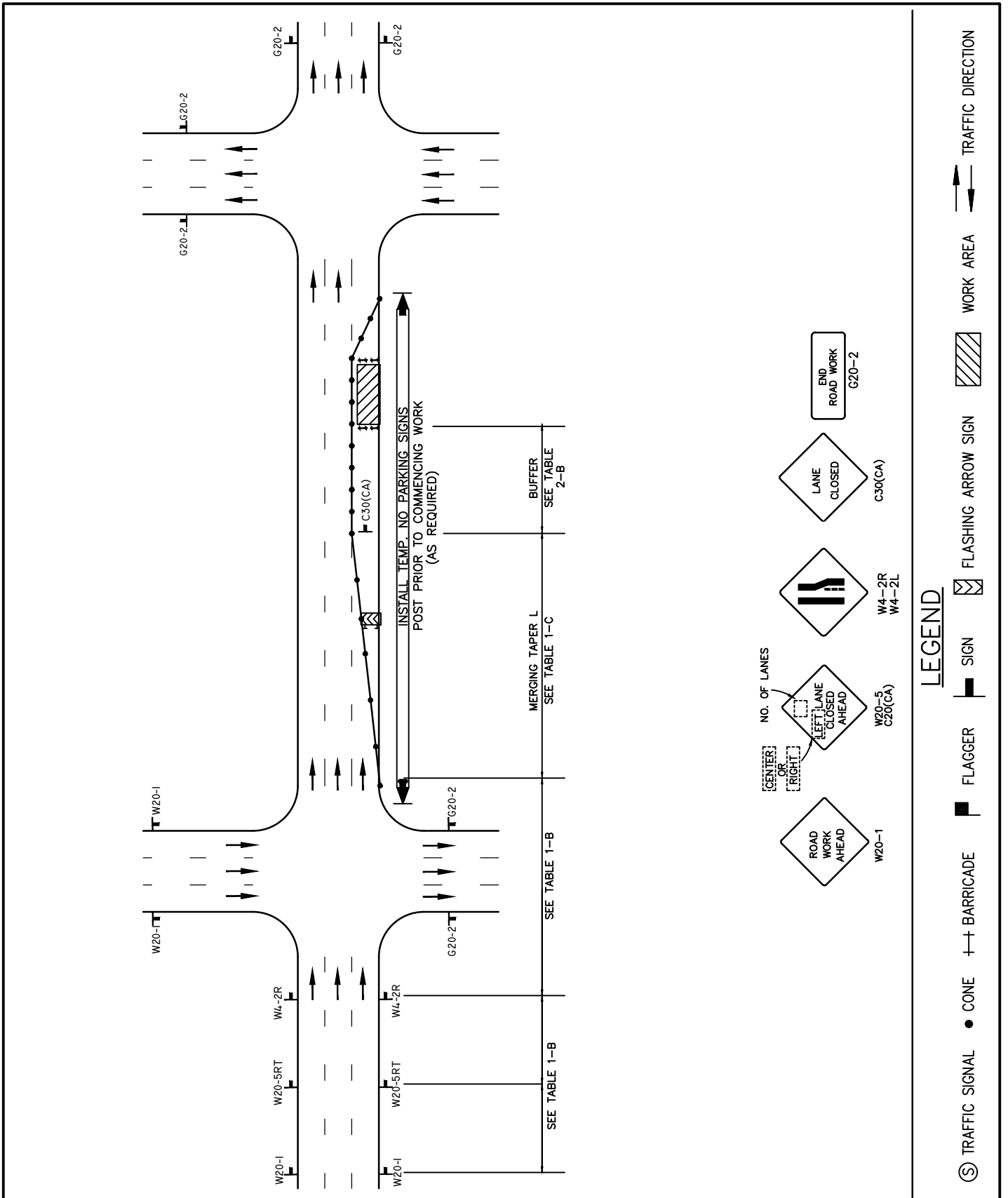
Samantha Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-16B**

SAN DIEGO REGIONAL STANDARD DRAWING

CENTER OF ROAD WORK AREA
DOUBLE LEFT LANE CLOSURE-ONE WAY STREET

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22



Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22

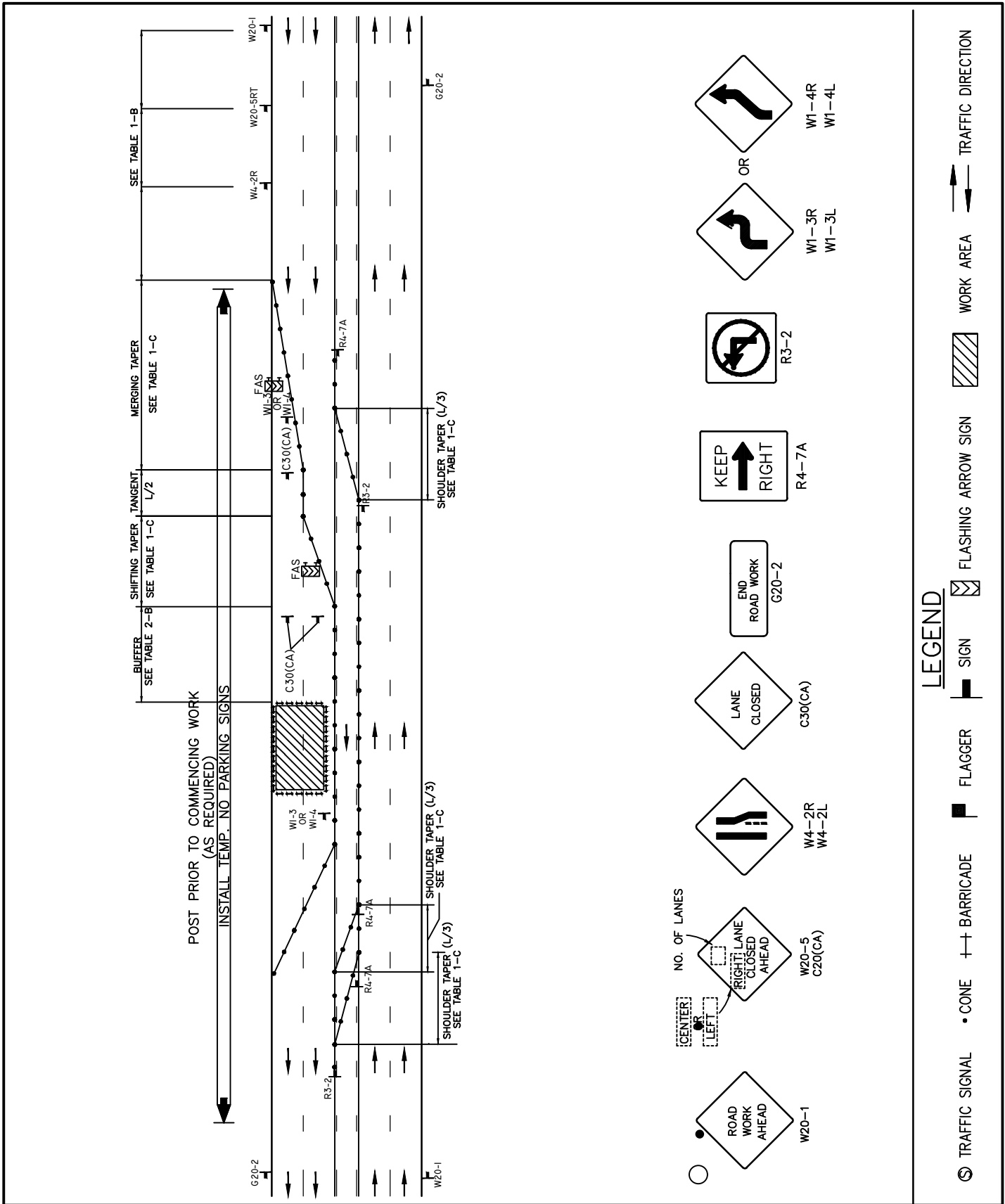
SAN DIEGO REGIONAL STANDARD DRAWING

SIDE OF ROAD WORK AREA
SINGLE RIGHT LANE CLOSURE FOR ONE WAY ST

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Saman Engeda 03/24/2022
 Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-16C**



Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22

SAN DIEGO REGIONAL STANDARD DRAWING

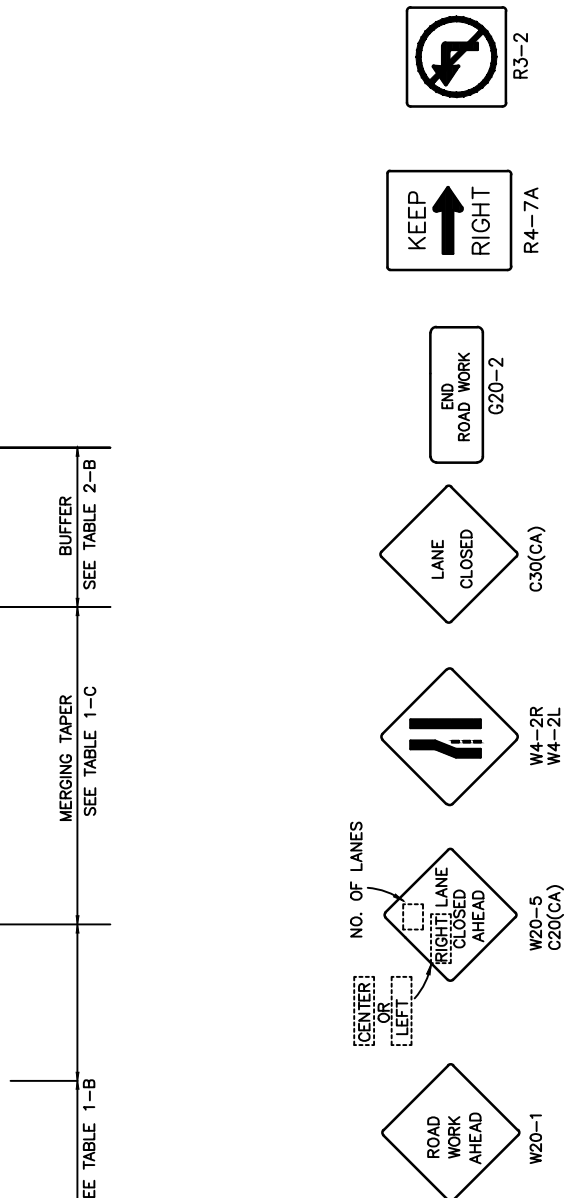
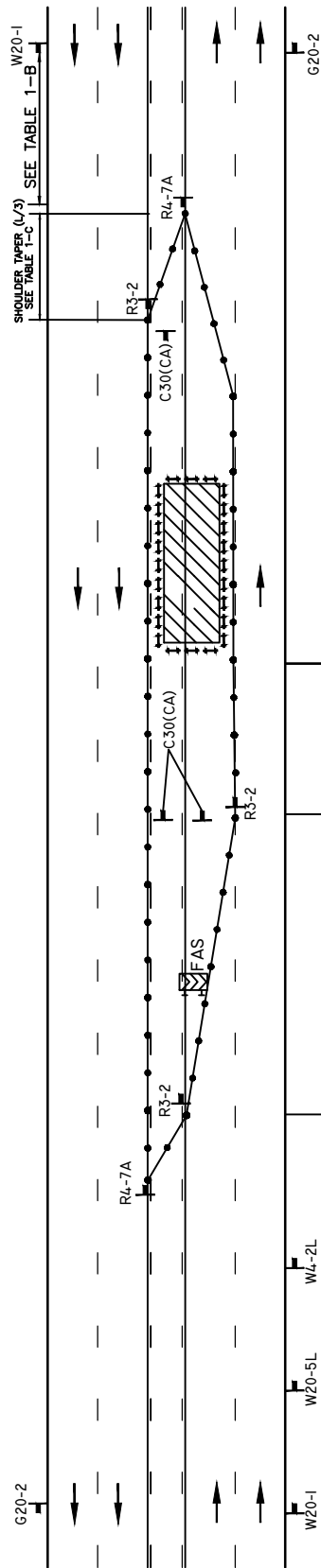
CENTER OF ROAD WORK AREA

**MULTILANE TRAFFIC CONTROL WITH TWO WAY LEFT TURN
RIGHT TRAFFIC LANE CLOSURE - TWO LANES**

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Samsir Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

DRAWING NUMBER TCP-17

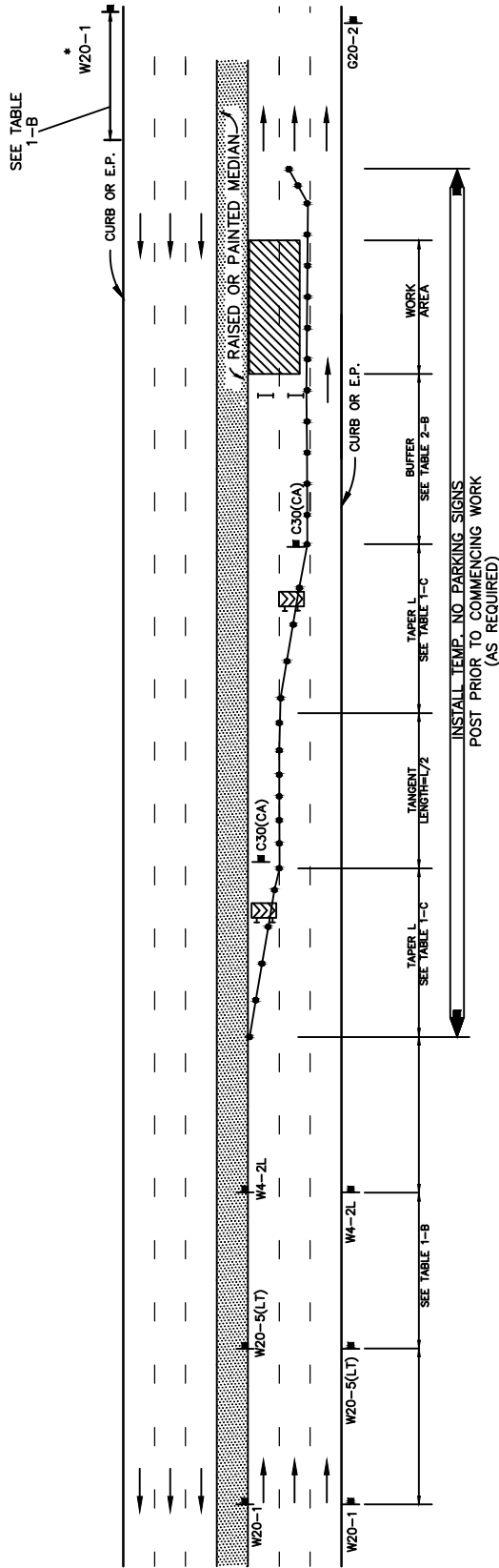


LEGEND

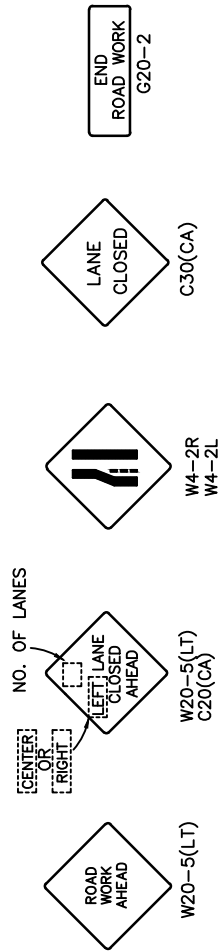
Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22

SAN DIEGO REGIONAL STANDARD DRAWING
CENTER OF ROAD WORK AREA
MULTILANE TRAFFIC CONTROL WITH TWO WAY LEFT TURN
CENTERTURN & LEFT LANE CLOSURE

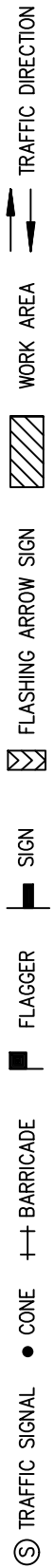
RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE
Susan Engeda 03/24/2022
 Chairperson R.C.E. 52241 Date
DRAWING NUMBER TCP-19



* OPTIONAL IF RAISED MEDIAN



LEGEND



RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

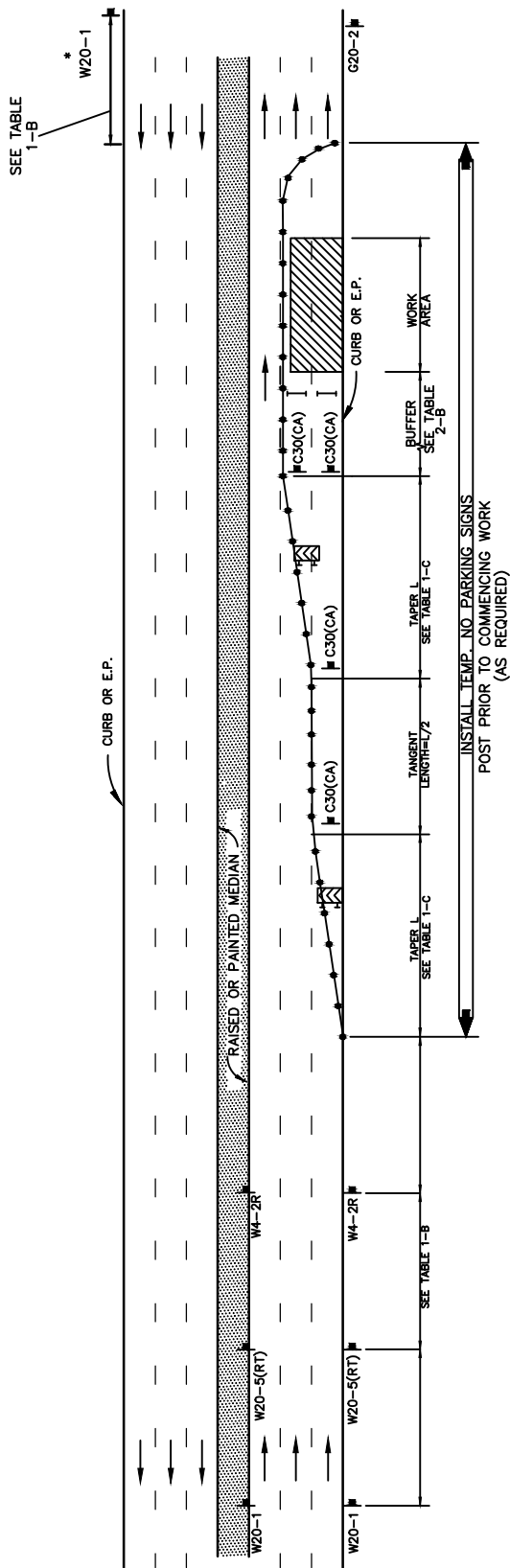
Samantha Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-20**

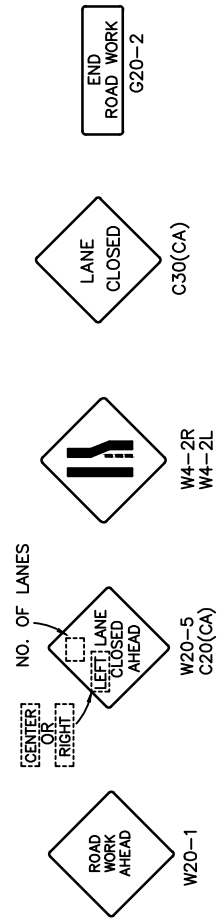
SAN DIEGO REGIONAL STANDARD DRAWING

**SIDE OF ROAD WORK AREA
MULTILANE ROADWAY WITH RAISED MEDIAN
DOUBLE LEFT LANE CLOSURE**

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Stanton	10/18
Reviewed	RP	S. Engeda	03/22



* OPTIONAL IF RAISED MEDIAN



LEGEND

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22

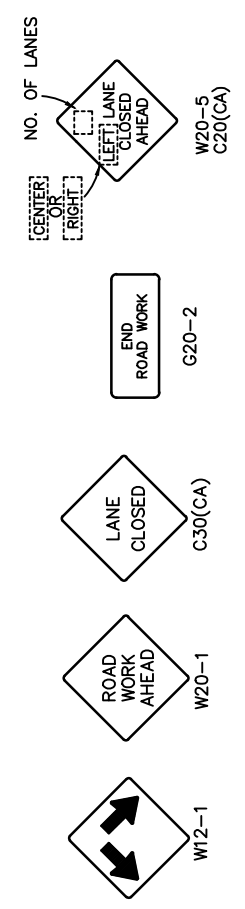
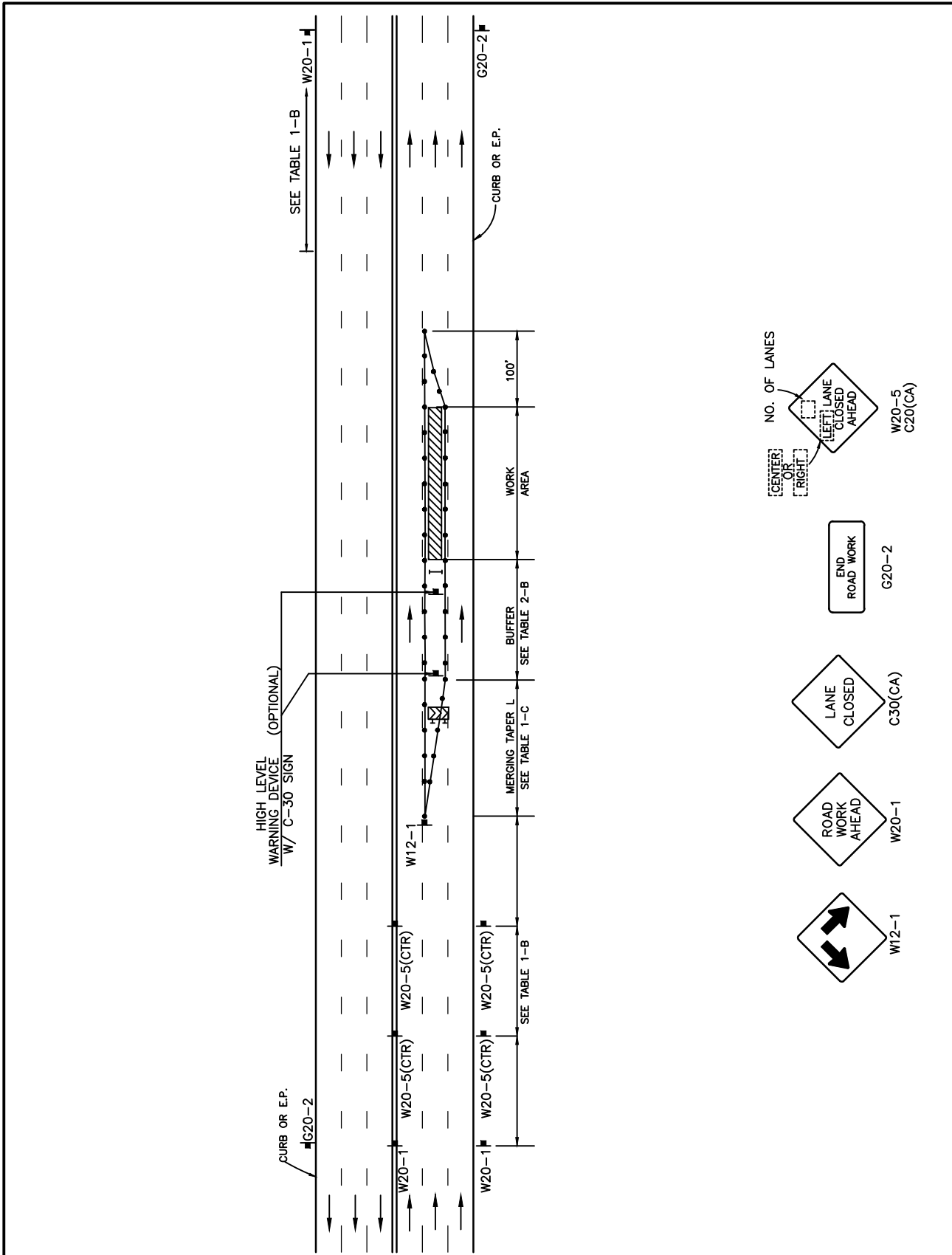
SAN DIEGO REGIONAL STANDARD DRAWING

**SIDE OF ROAD WORK AREA
MULTILANE ROADWAY WITH RAISED MEDIAN
DOUBLE RIGHT LANE CLOSURE**

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Samantha Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-21**



LEGEND



RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Samsir Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

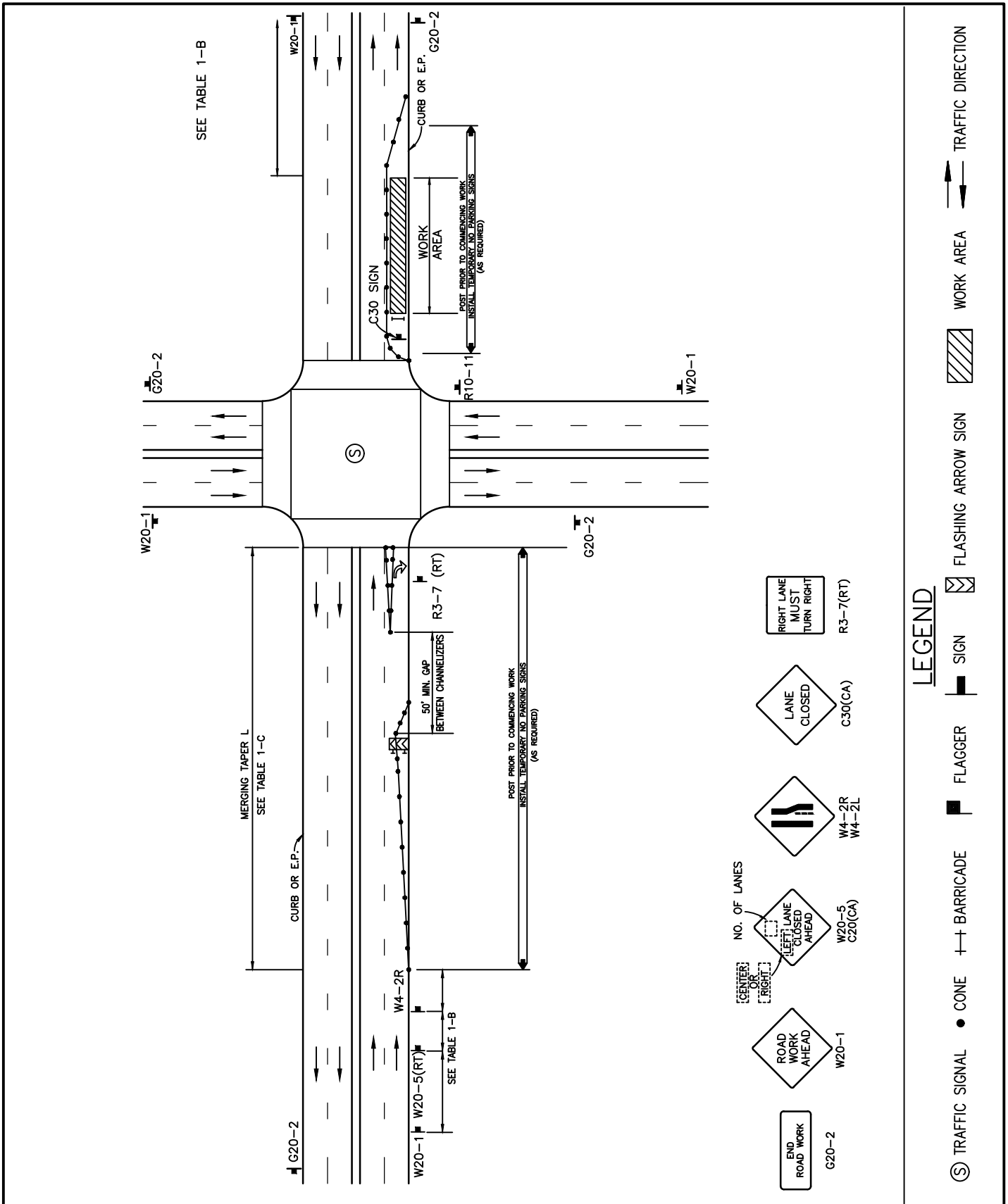
DRAWING NUMBER **TCP-22**

SAN DIEGO REGIONAL STANDARD DRAWING

CENTER OF ROAD WORK AREA

MIDDLE LANE CLOSURE

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22



Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22

SAN DIEGO REGIONAL STANDARD DRAWING

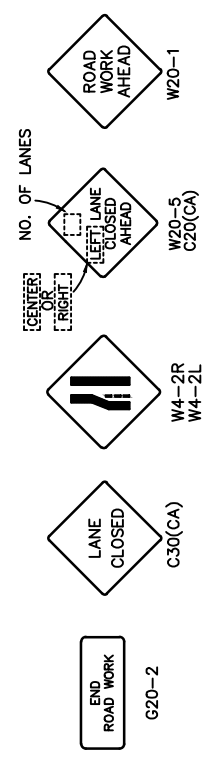
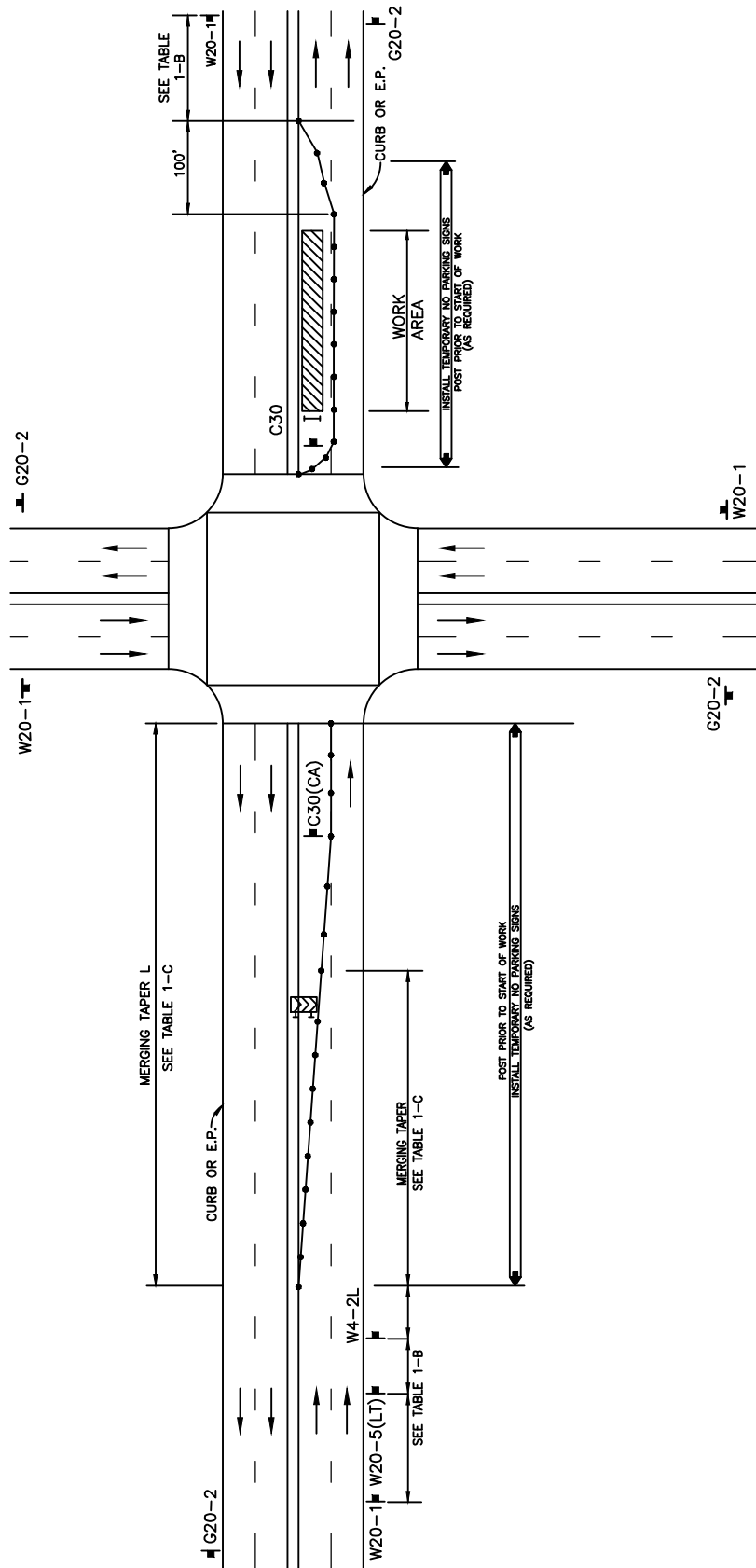
SIDE OF ROAD WORK AREA

WORK BEYOND INTERSECTION RIGHT LANE CLOSURE

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Samsira Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-23**



LEGEND

- Ⓢ TRAFFIC SIGNAL
- CONE
- ++ BARRICADE
- FLAGGER
- SIGN
- ⚡ FLASHING ARROW SIGN
- ▨ WORK AREA
- TRAFFIC DIRECTION

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

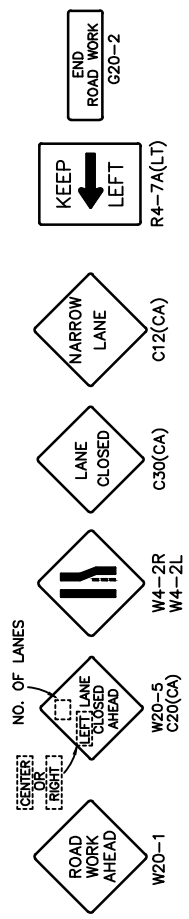
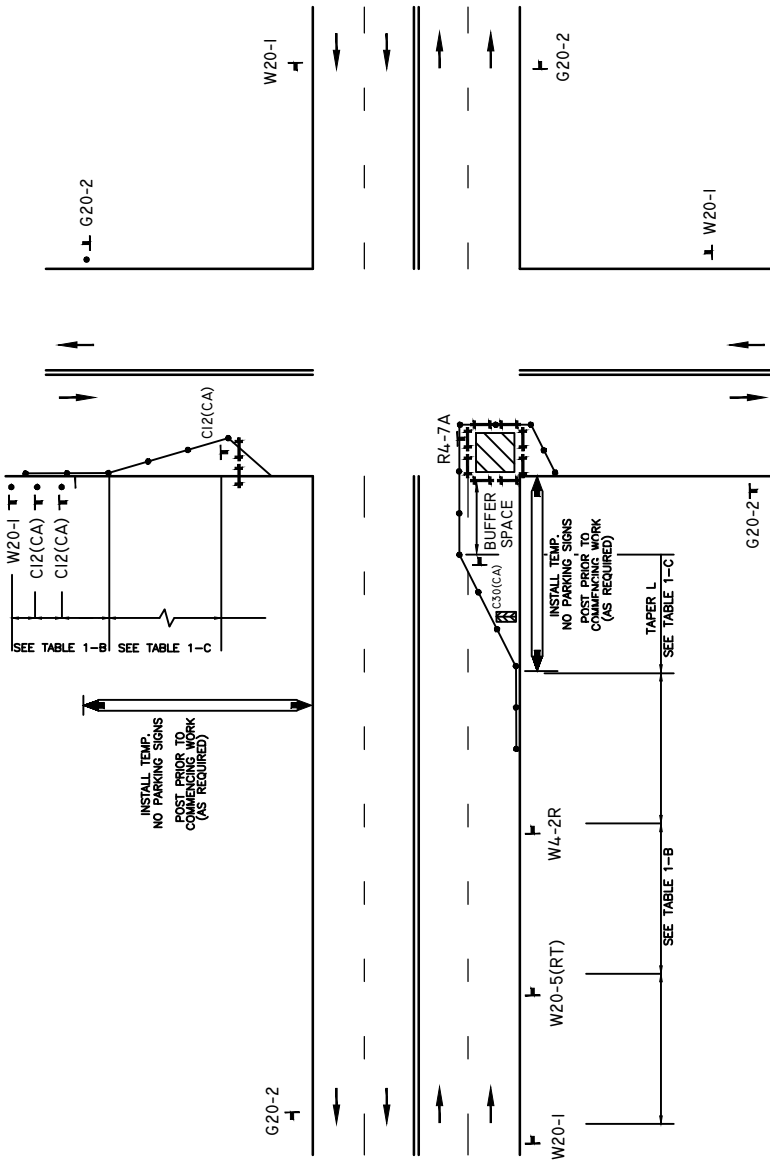
Samsen Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-24**

SAN DIEGO REGIONAL STANDARD DRAWING

SIDE OF ROAD WORK AREA
WORK BEYOND INTERSECTION LEFT LANE CLOSURE

Revision	By	Approved	Date
Revised	Buss		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22



LEGEND

- ⊙ TRAFFIC SIGNAL ● CONE †† BARRICADE █ FLAGGER █ SIGN ☒ FLASHING ARROW SIGN ▨ WORK AREA ⇄ TRAFFIC DIRECTION

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22

SAN DIEGO REGIONAL STANDARD DRAWING

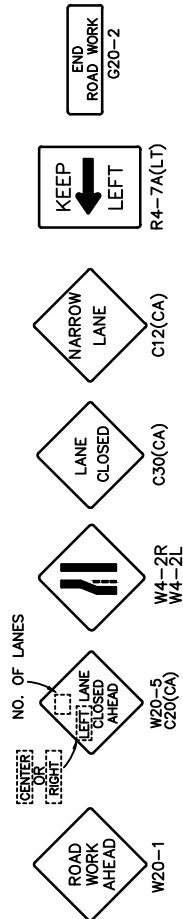
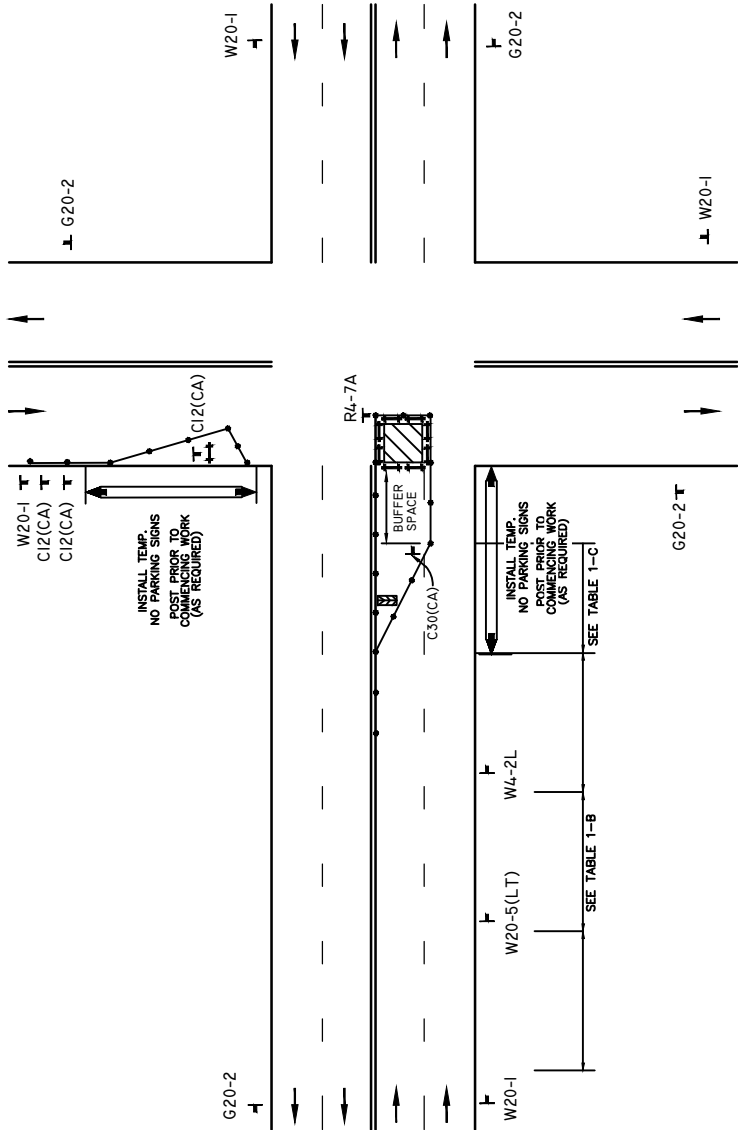
INTERSECTION OF ROAD WORK AREA

**INTERSECTION TRAFFIC CONTROL
RIGHT LANE CLOSED**

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Samantha Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

DRAWING NUMBER TCP-25



LEGEND

- ⊙ TRAFFIC SIGNAL • CONE ++ BARRICADE ■ FLAGGER ■ SIGN ⊠ FLASHING ARROW SIGN ▨ WORK AREA ⇄ TRAFFIC DIRECTION

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

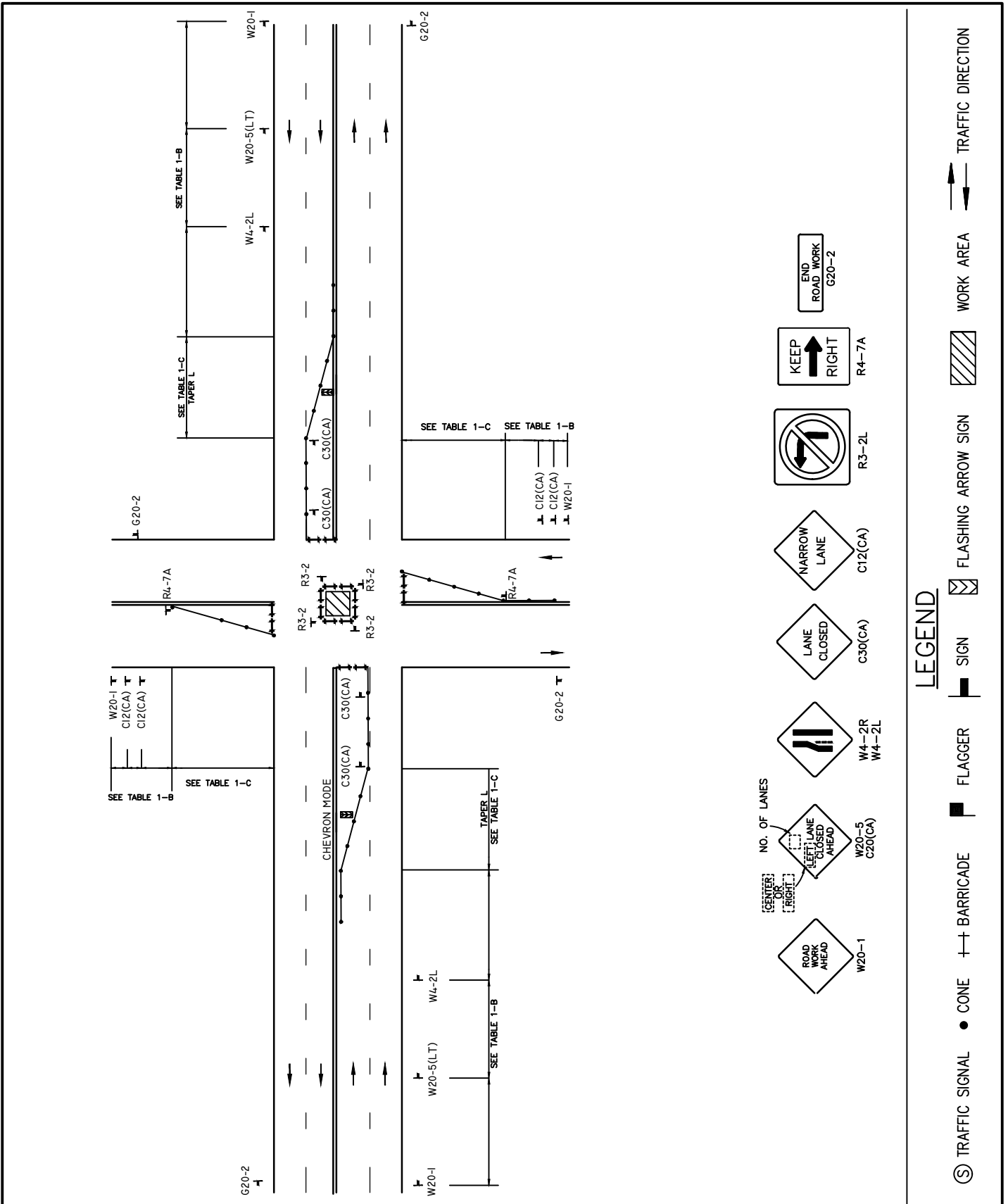
Samsir Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-26**

SAN DIEGO REGIONAL STANDARD DRAWING

INTERSECTION OF ROAD WORK AREA
INTERSECTION TRAFFIC CONTROL
LEFT LANE CLOSED

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22



Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22

SAN DIEGO REGIONAL STANDARD DRAWING

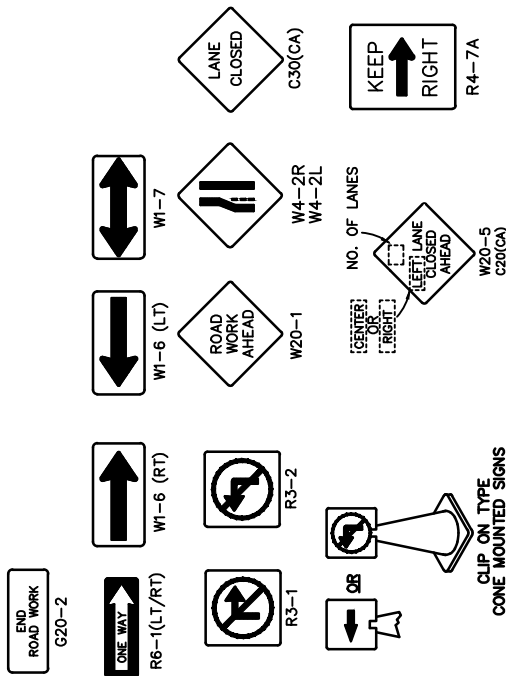
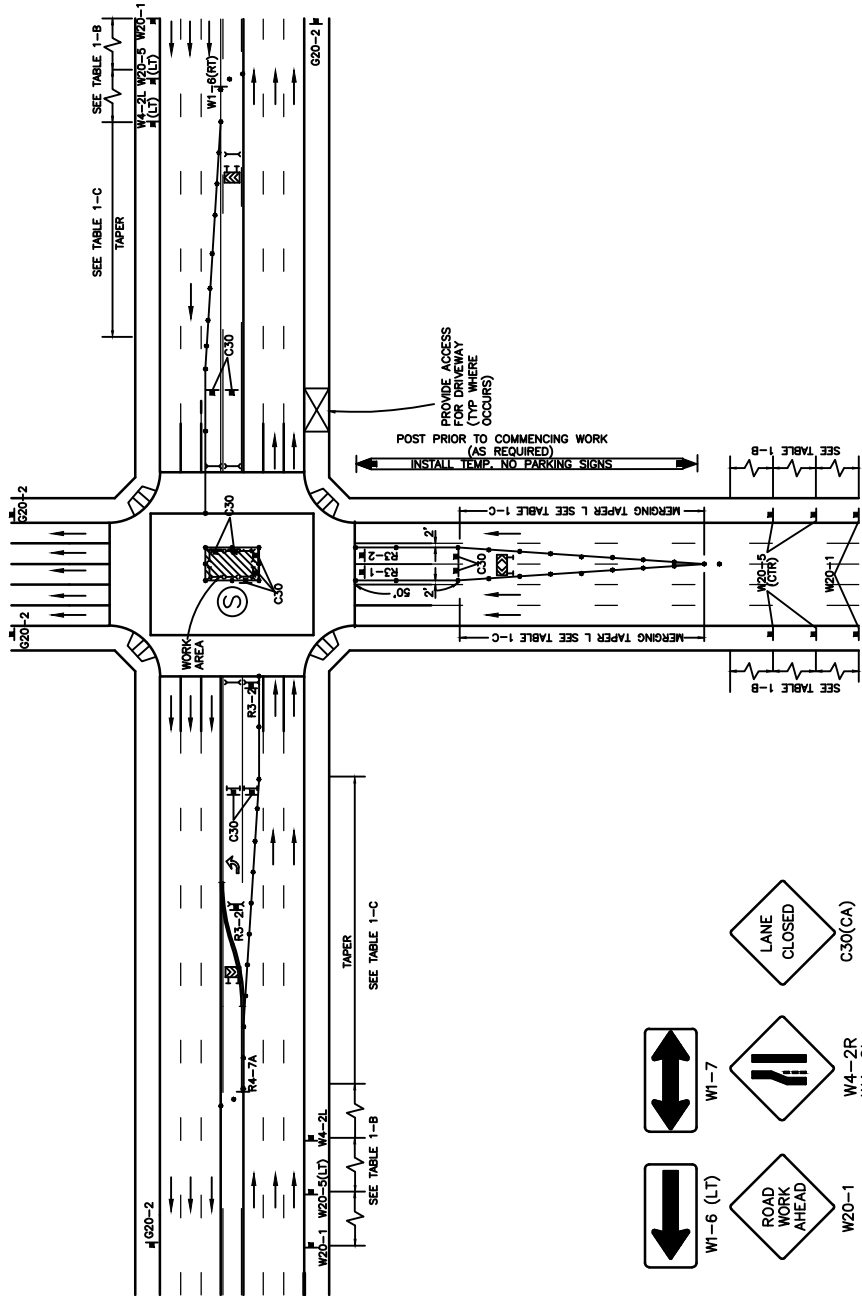
INTERSECTION OF ROAD WORK AREA

INTERSECTION TRAFFIC CONTROL

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Samantha Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-27A**



LEGEND

- Ⓢ TRAFFIC SIGNAL
- CONE
- ⊢ BARRICADE
- ▬ FLAGGER
- ▬ SIGN
- ⊠ FLASHING ARROW SIGN
- ▨ WORK AREA
- ↔ TRAFFIC DIRECTION

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Samson Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

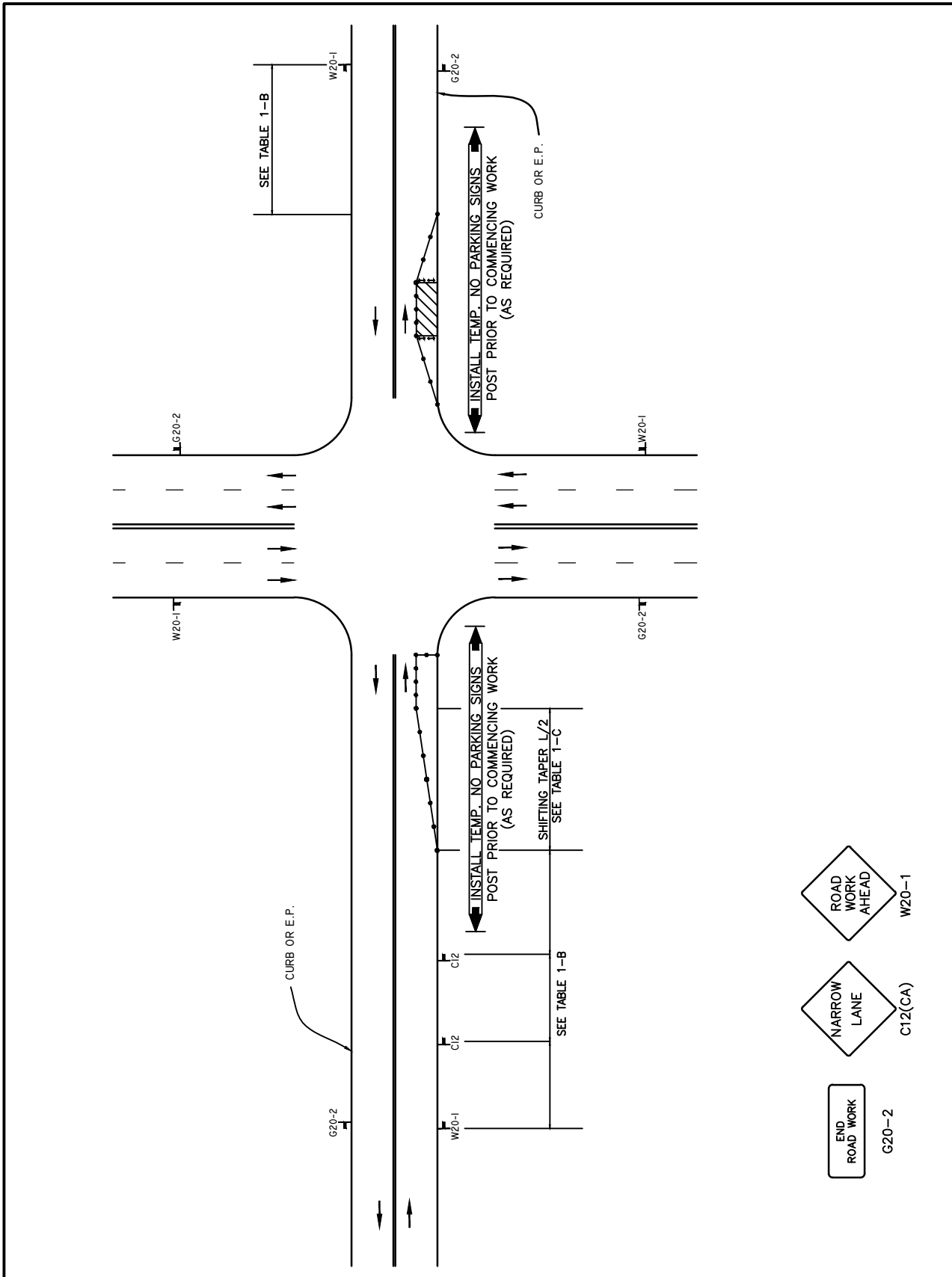
DRAWING NUMBER **TCP-27B**

SAN DIEGO REGIONAL STANDARD DRAWING

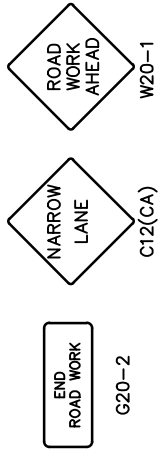
INTERSECTION OF ROAD WORK AREA

MULTILANE MIDDLE INTERSECTION W/MEDIANS & TURNS

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22



- LEGEND**
- Ⓢ TRAFFIC SIGNAL
 - CONE
 - ++ BARRICADE
 - ▬ FLAGGER
 - ▬ SIGN
 - ▨ FLASHING ARROW SIGN
 - ▨ WORK AREA
 - ↔ TRAFFIC DIRECTION



Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22

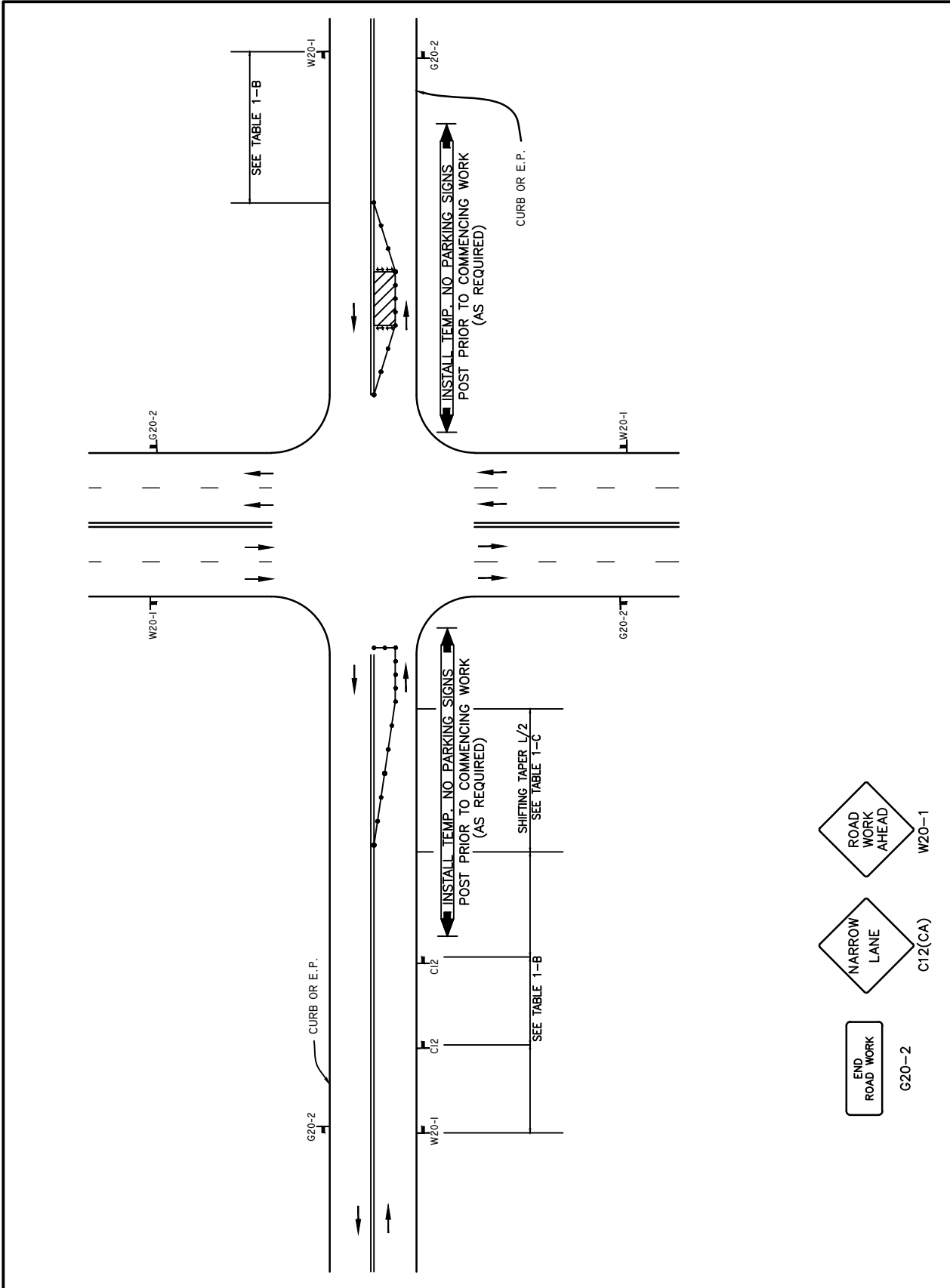
SAN DIEGO REGIONAL STANDARD DRAWING

SIDE OF ROAD WORK AREA
WORK BEYOND INTERSECTION TRAFFIC CONTROL
PARKING AREA CLOSED

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

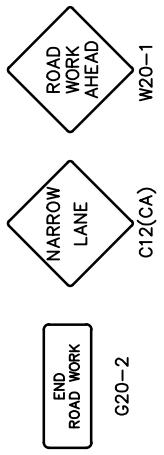
Samantha Engeda 03/24/2022
 Chairperson R.C.E. 52241 Date

DRAWING NUMBER TCP-28



LEGEND

(S) TRAFFIC SIGNAL	● CONE	++ BARRICADE	■ FLAGGER	■ SIGN	▨ FLASHING ARROW SIGN	▨ WORK AREA	↔ TRAFFIC DIRECTION
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RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

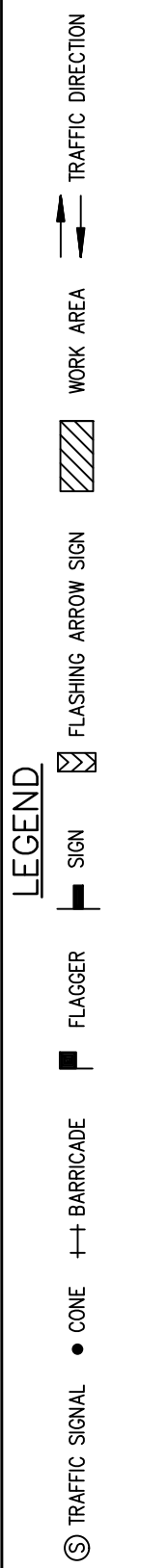
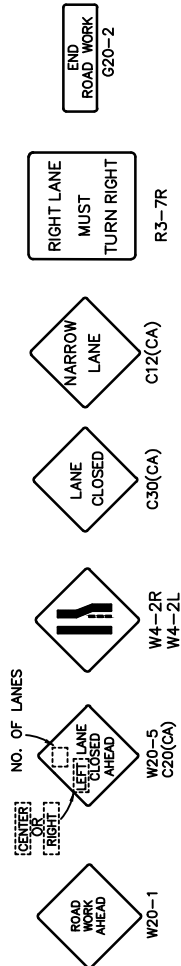
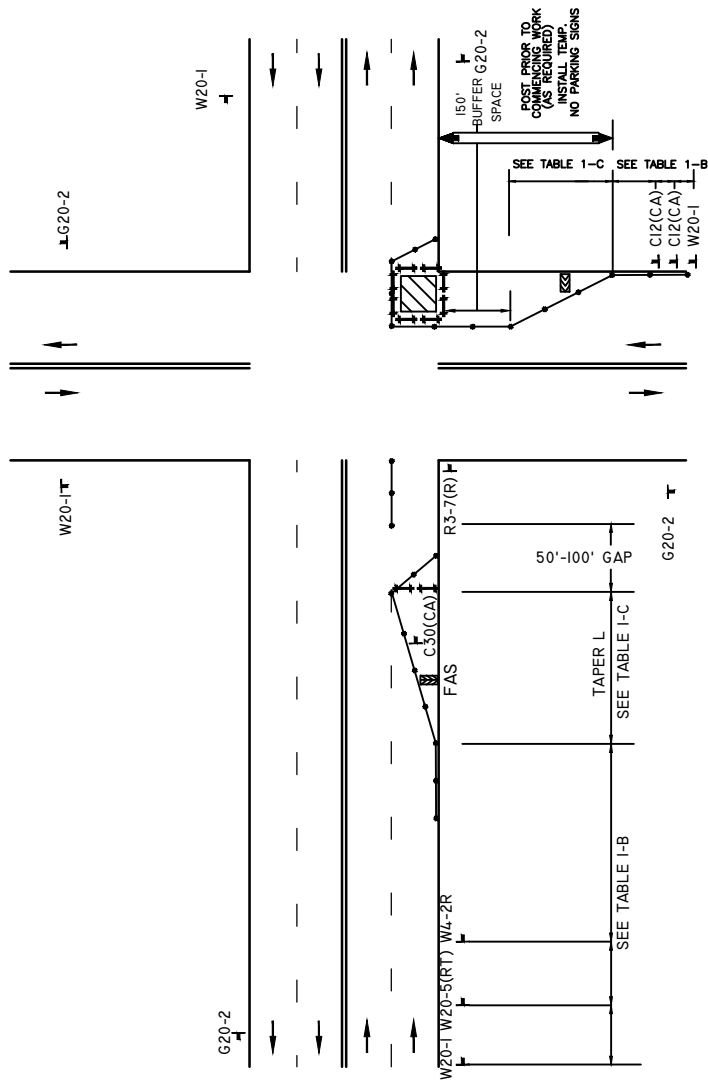
Samson Engeda 03/24/2022
 Chairperson R.C.E. 52241 Date

DRAWING NUMBER TCP-29

SAN DIEGO REGIONAL STANDARD DRAWING

SIDE OF ROAD WORK AREA
WORK BEYOND INTERSECTION PARKING AREA

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22



Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22

SAN DIEGO REGIONAL STANDARD DRAWING

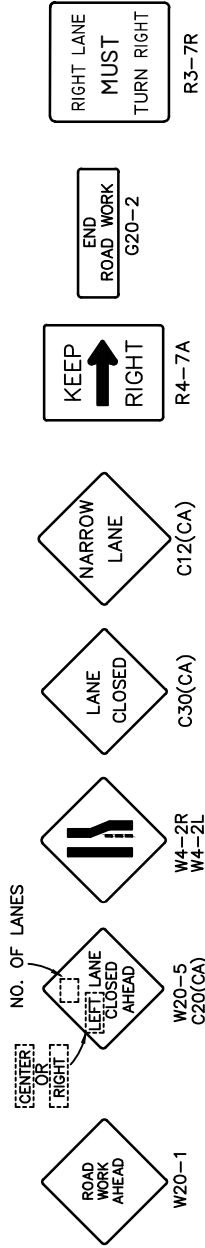
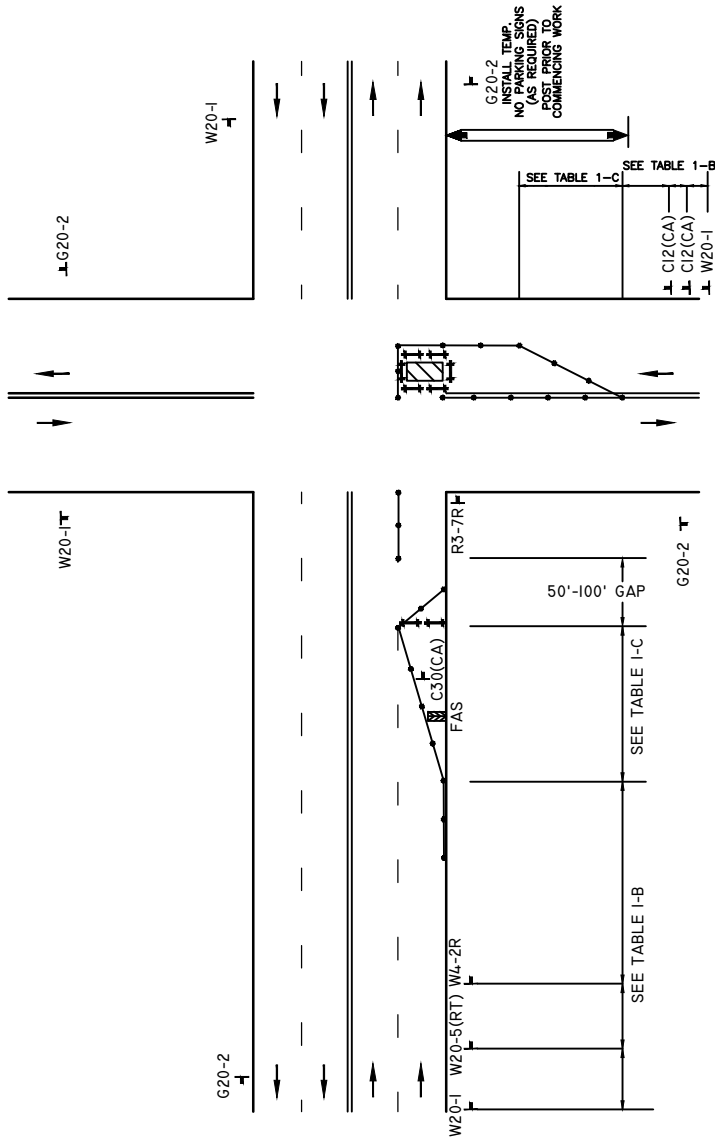
INTERSECTION OF ROAD WORK AREA

**INTERSECTION TRAFFIC CONTROL
RIGHT LANE & SHOULDER CLOSED**

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Susan Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

DRAWING NUMBER TCP-30



RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Samsir Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-31**

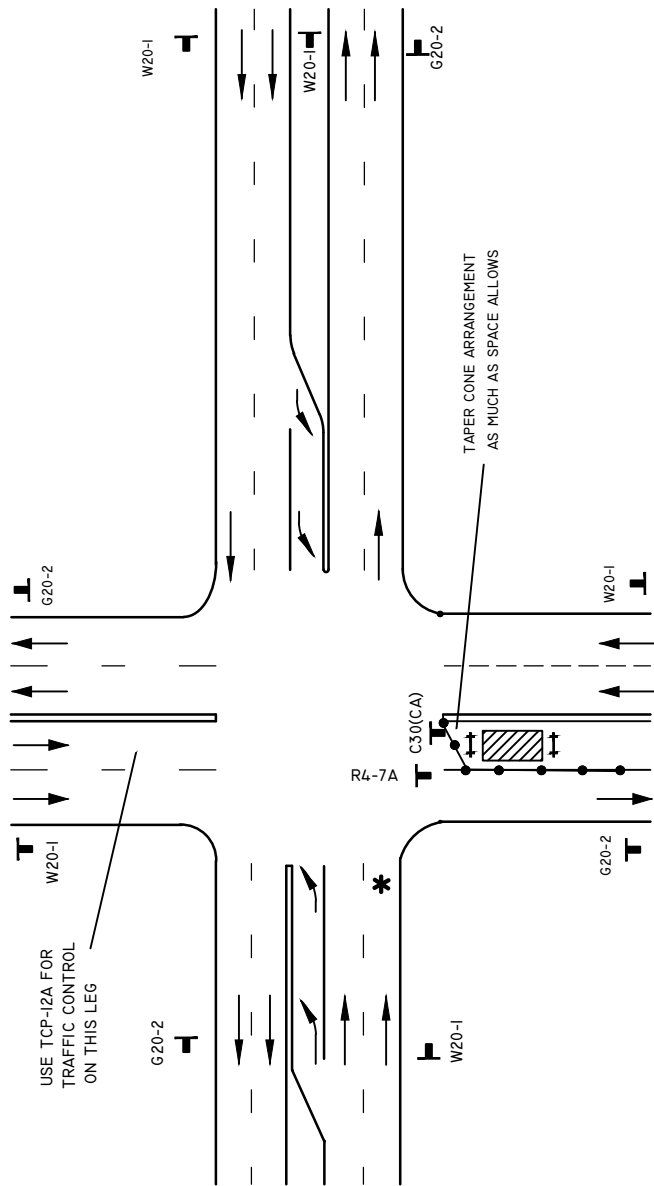
SAN DIEGO REGIONAL STANDARD DRAWING

INTERSECTION OF ROAD WORK AREA

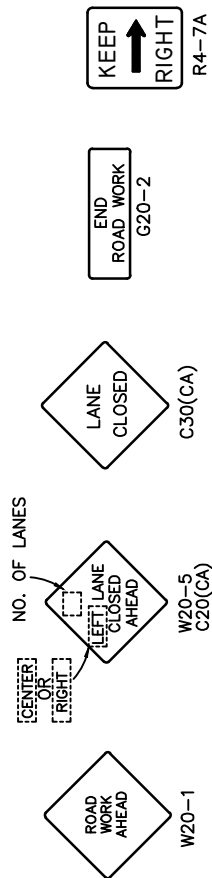
INTERSECTION TRAFFIC CONTROL

RIGHT & CENTER LANE CLOSED

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22



* RIGHT TURN MOVES MAY BE RESTRICTED



LEGEND

- Ⓢ TRAFFIC SIGNAL
- CONE
- ++ BARRICADE
- FLAGGER
- ▬ SIGN
- ⚡ FLASHING ARROW SIGN
- ▨ WORK AREA
- ↔ TRAFFIC DIRECTION

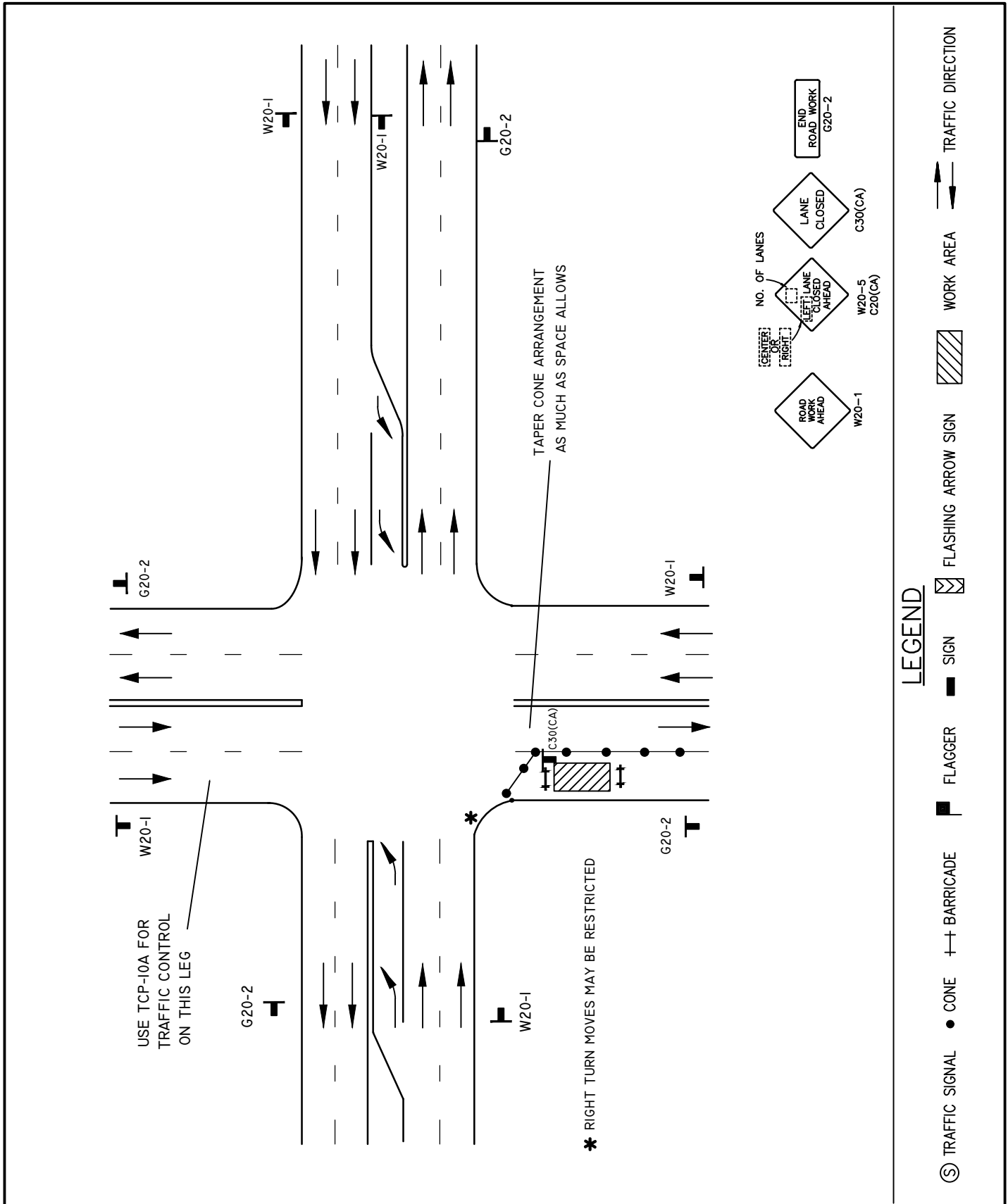
Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22

SAN DIEGO REGIONAL STANDARD DRAWING
CENTER OF ROAD WORK AREA
 LEFT TURN INTERSECTION TRAFFIC CONTROL
 LEFT LANE CLOSED

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Samantha Engeda 03/24/2022
 Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-32**



RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Samantha Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-33**

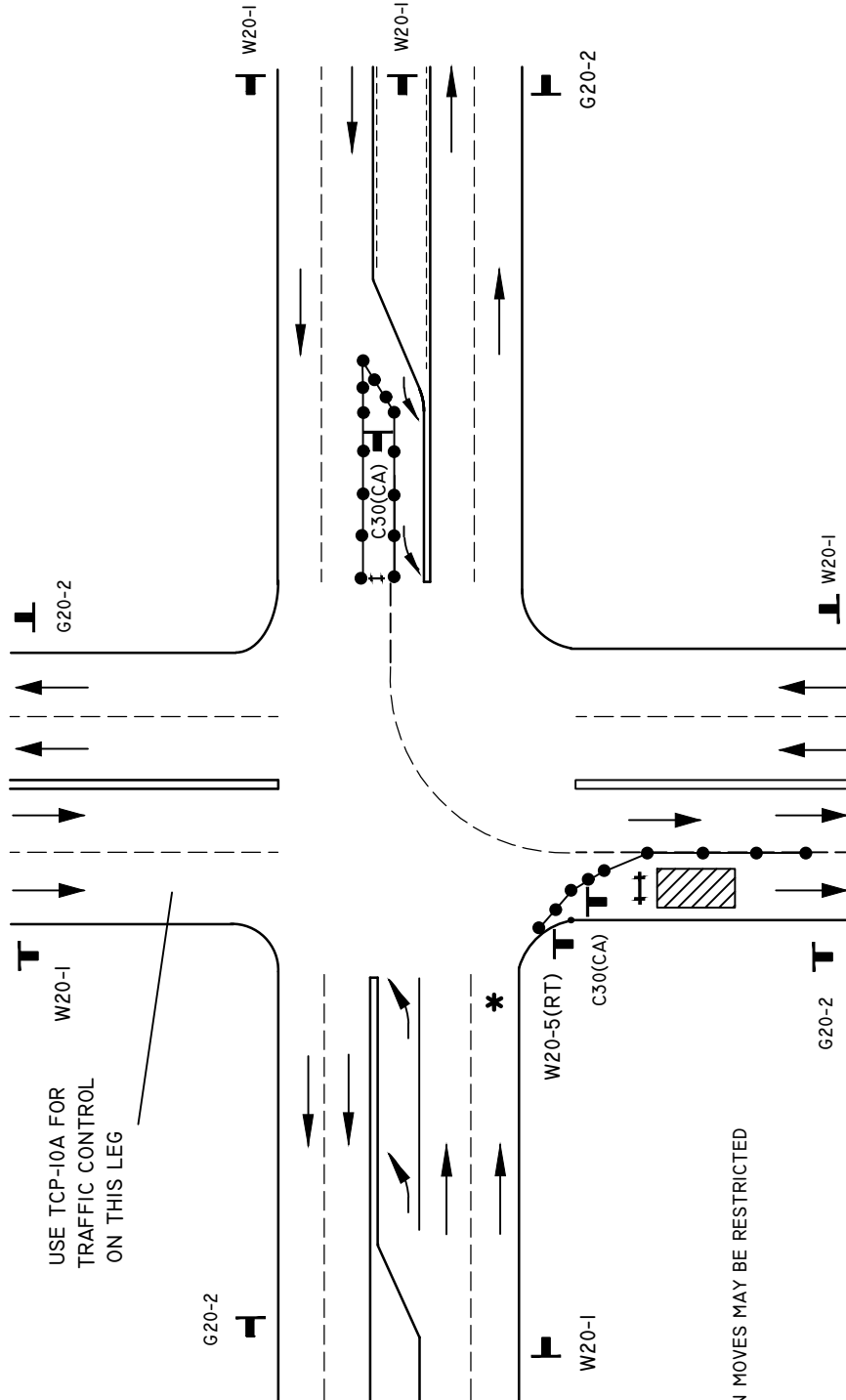
SAN DIEGO REGIONAL STANDARD DRAWING

SIDE OF ROAD WORK AREA

MULTILANE INTERSECTION TRAFFIC CONTROL

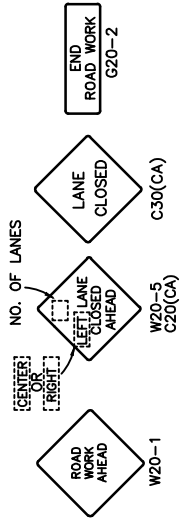
RIGHT LANE CLOSED

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22



USE TCP-10A FOR TRAFFIC CONTROL ON THIS LEG

* RIGHT TURN MOVES MAY BE RESTRICTED



LEGEND

- ③ TRAFFIC SIGNAL
- CONE
- ++ BARRICADE
- FLAGGER
- SIGN
- FLASHING ARROW SIGN
- WORK AREA
- TRAFFIC DIRECTION

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Susan Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-35**

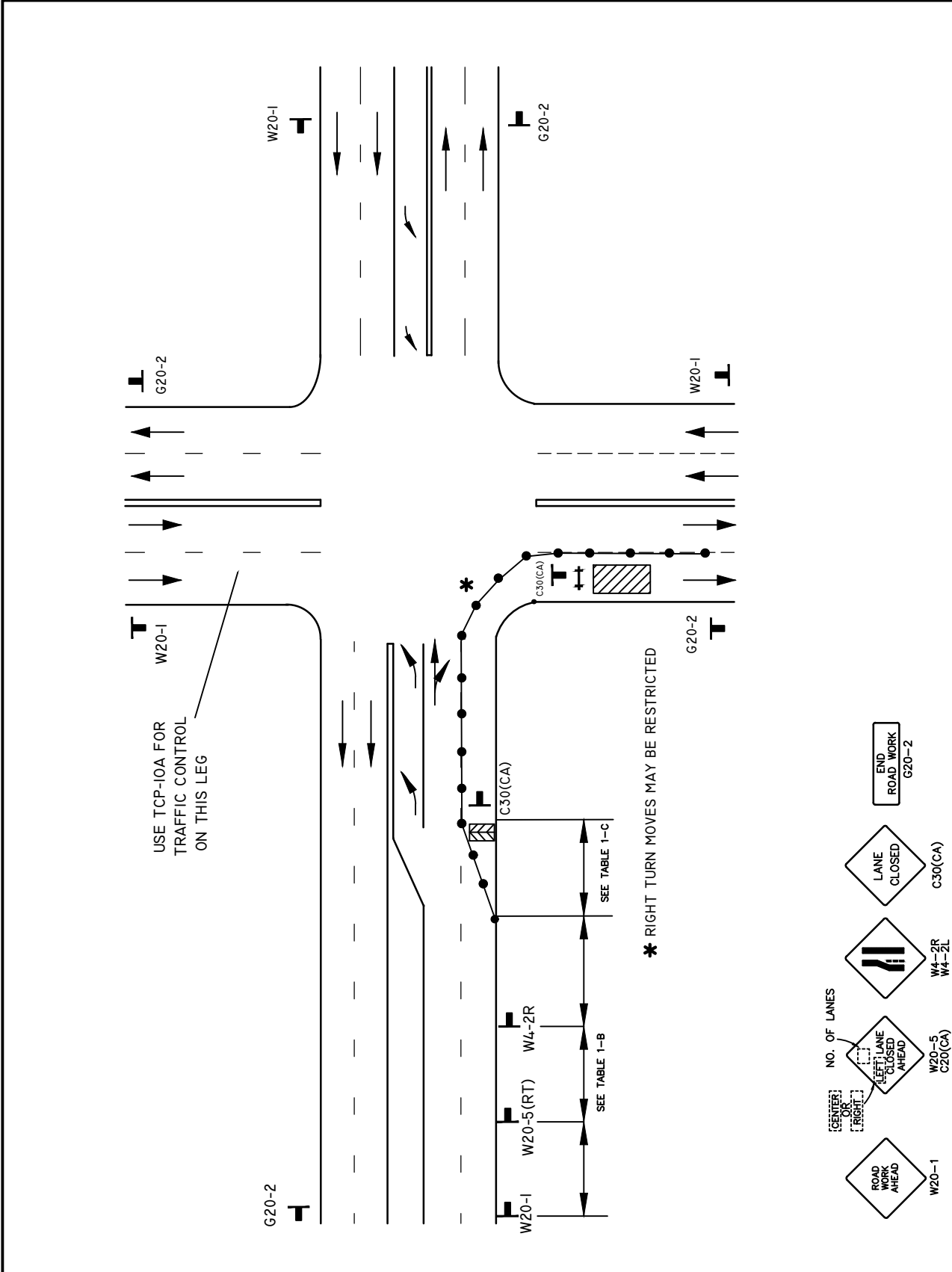
SAN DIEGO REGIONAL STANDARD DRAWING

SIDE OF ROAD WORK AREA

INTERSECTION TRAFFIC CONTROL

LEFT TURN LANE AND RIGHT LANE CLOSED

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22



LEGEND

- Ⓢ TRAFFIC SIGNAL
- CONE
- ⊕ BARRICADE
- ⚑ FLAGGER
- ⚑ SIGN
- ▨ FLASHING ARROW SIGN
- ▨ WORK AREA
- ↔ TRAFFIC DIRECTION

NO. OF LANES

- Ⓢ ROAD WORK AHEAD W20-1
- Ⓢ LEFT LANE CLOSED AHEAD W20-5 C20(CA)
- Ⓢ LANE CLOSED W4-2R W4-2L
- Ⓢ END ROAD WORK G20-2

Revision	By	Approved	Date
Revised	BUS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22

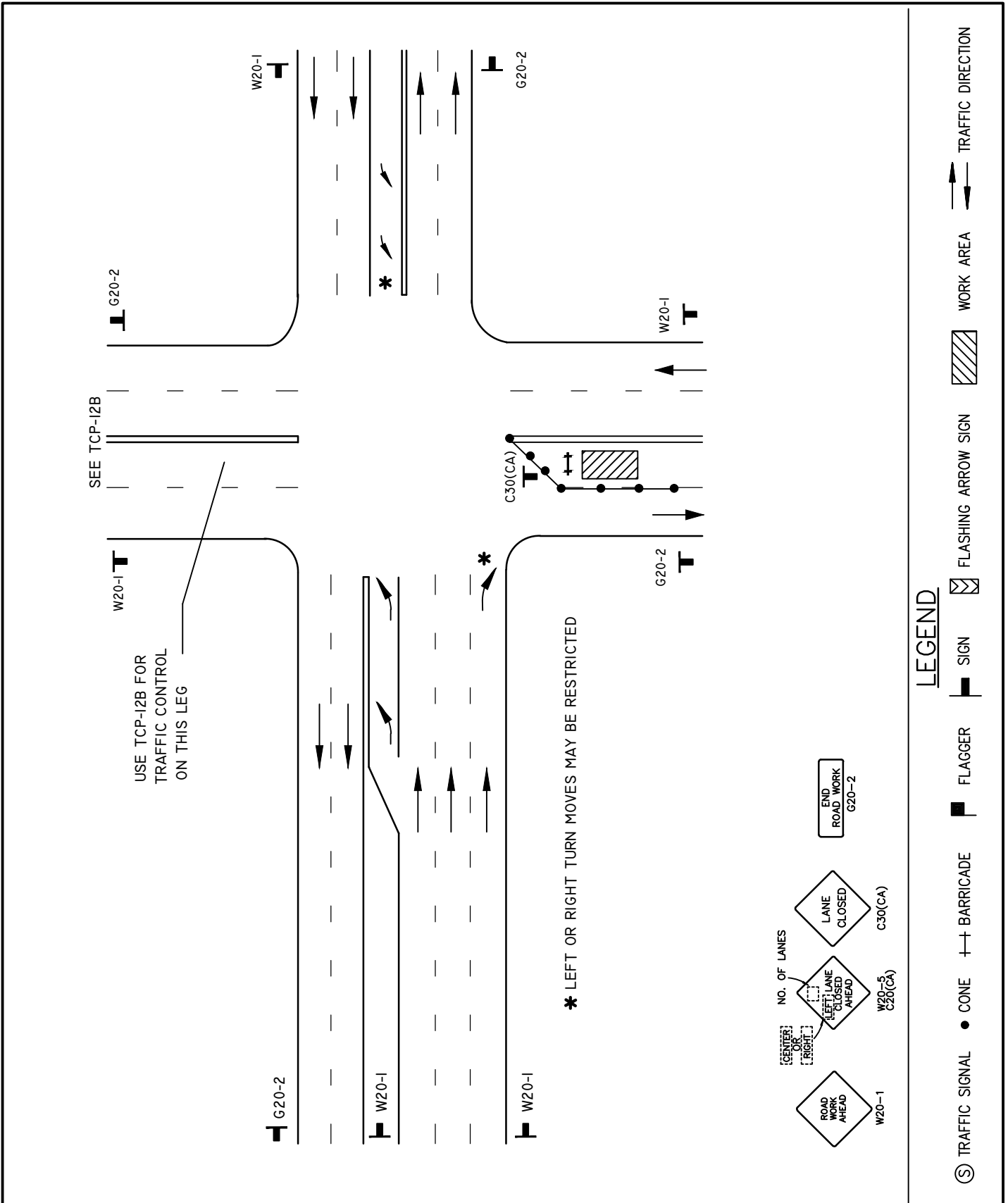
SAN DIEGO REGIONAL STANDARD DRAWING

SIDE OF ROAD WORK AREA
RIGHT TURN INTERSECTION TRAFFIC CONTROL
RIGHT TURN AND RIGHT LANE CLOSED

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Samara Engeda 03/24/2022
 Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-36**



RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

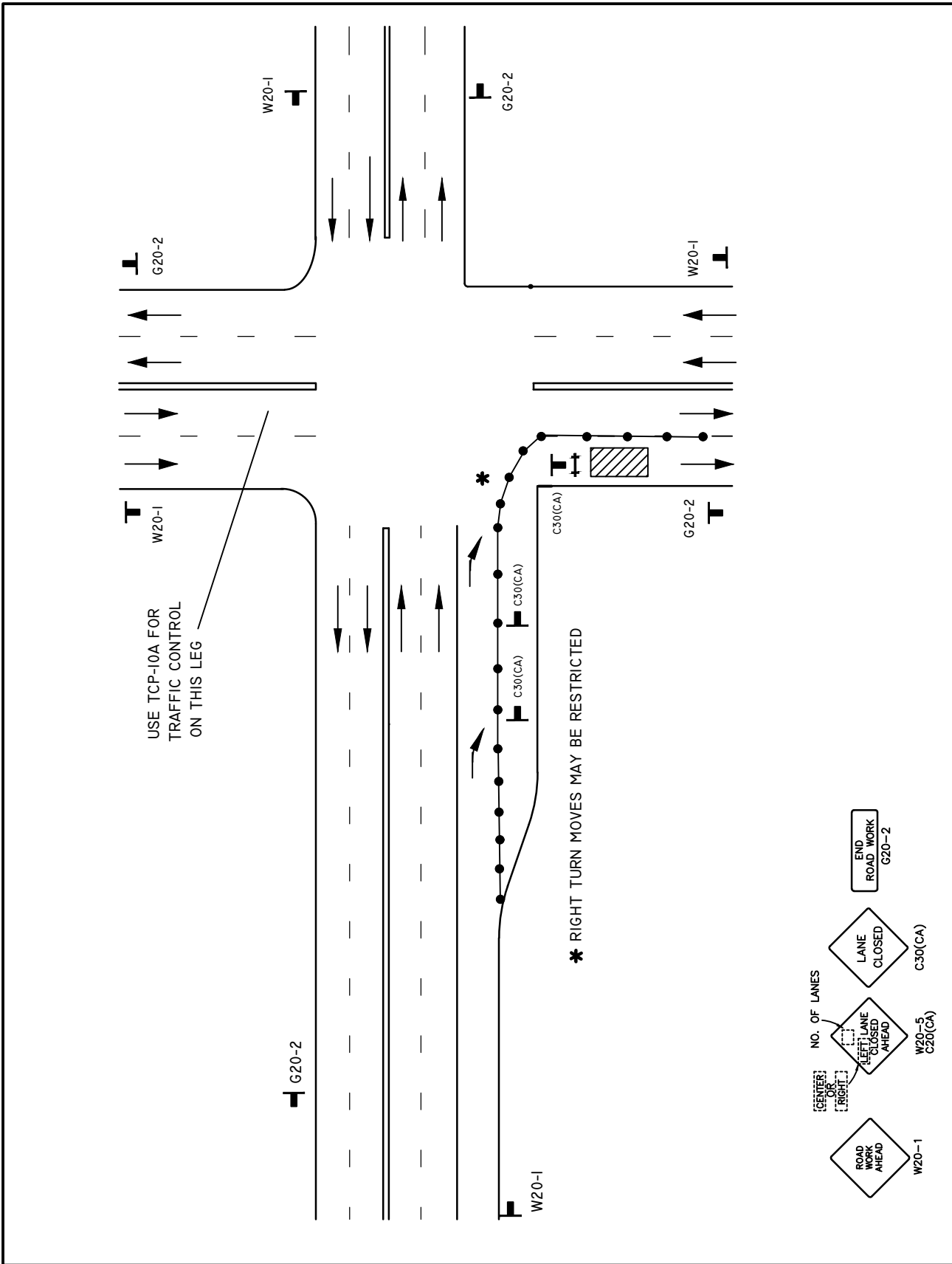
Somesh Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-37**

SAN DIEGO REGIONAL STANDARD DRAWING

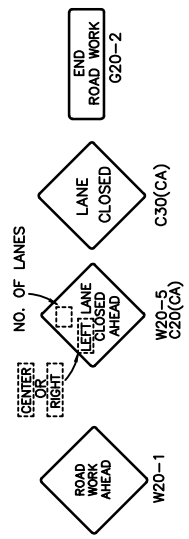
CENTER OF ROAD WORK AREA
MULTILANE INTERSECTION TRAFFIC CONTROL
LEFT LANE CLOSED

Revision	By	Approved	Date
Revised	BUS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22



LEGEND

(S) TRAFFIC SIGNAL • CONE +--+ BARRICADE [] FLAGGER [] SIGN [] FLASHING ARROW SIGN [] WORK AREA [] TRAFFIC DIRECTION



Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22

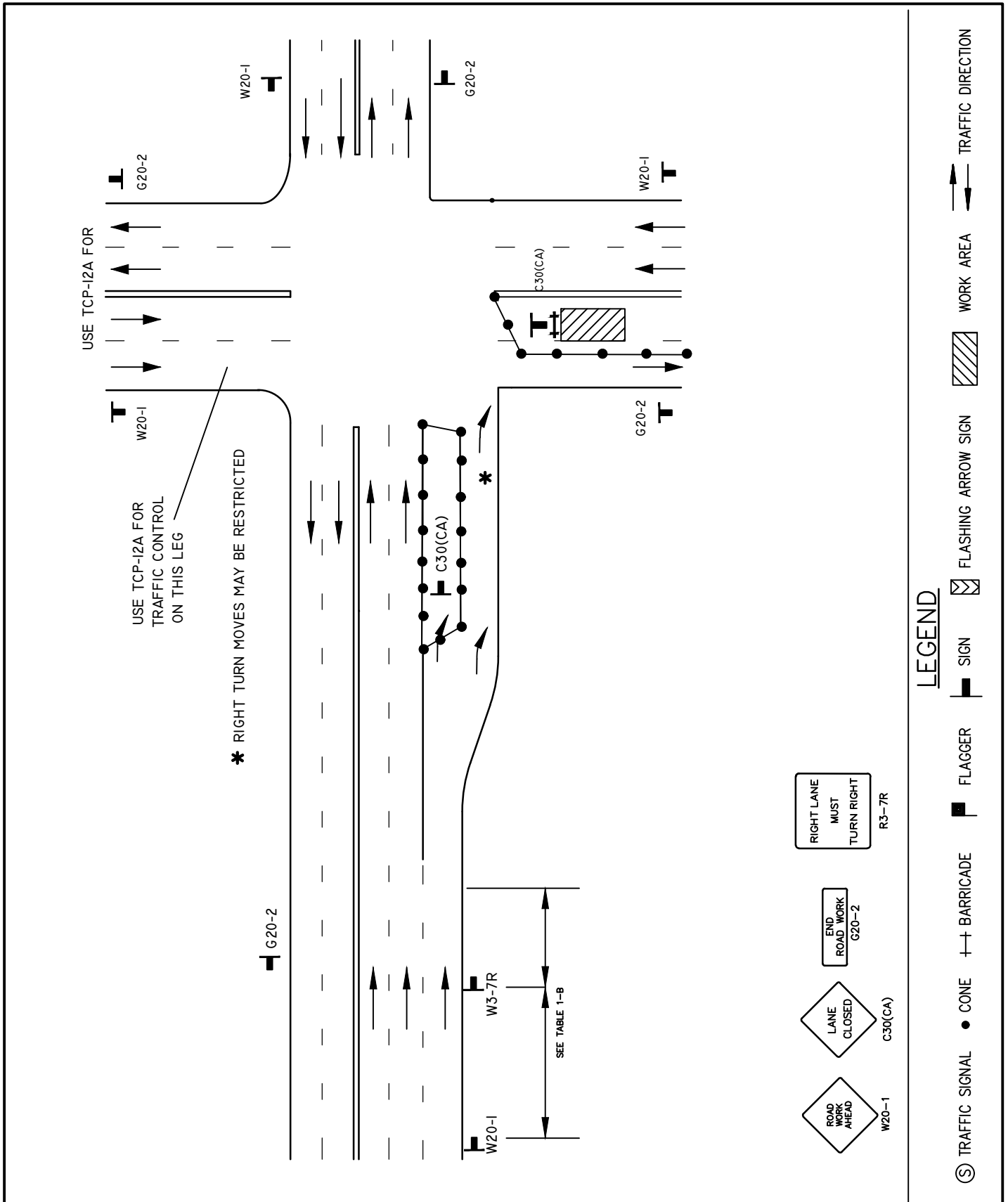
SAN DIEGO REGIONAL STANDARD DRAWING

SIDE OF ROAD WORK AREA
RIGHT TURN INTERSECTION TRAFFIC CONTROL
RIGHT TURN LANE AND RIGHT LANE CLOSED

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Sandra Engeda 03/24/2022
 Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-38**



RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

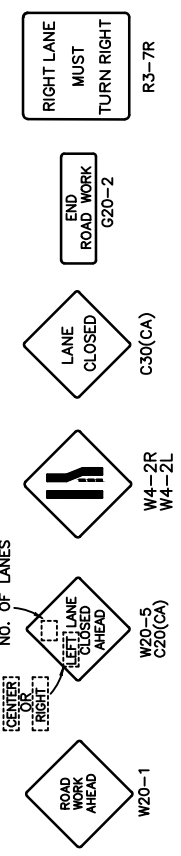
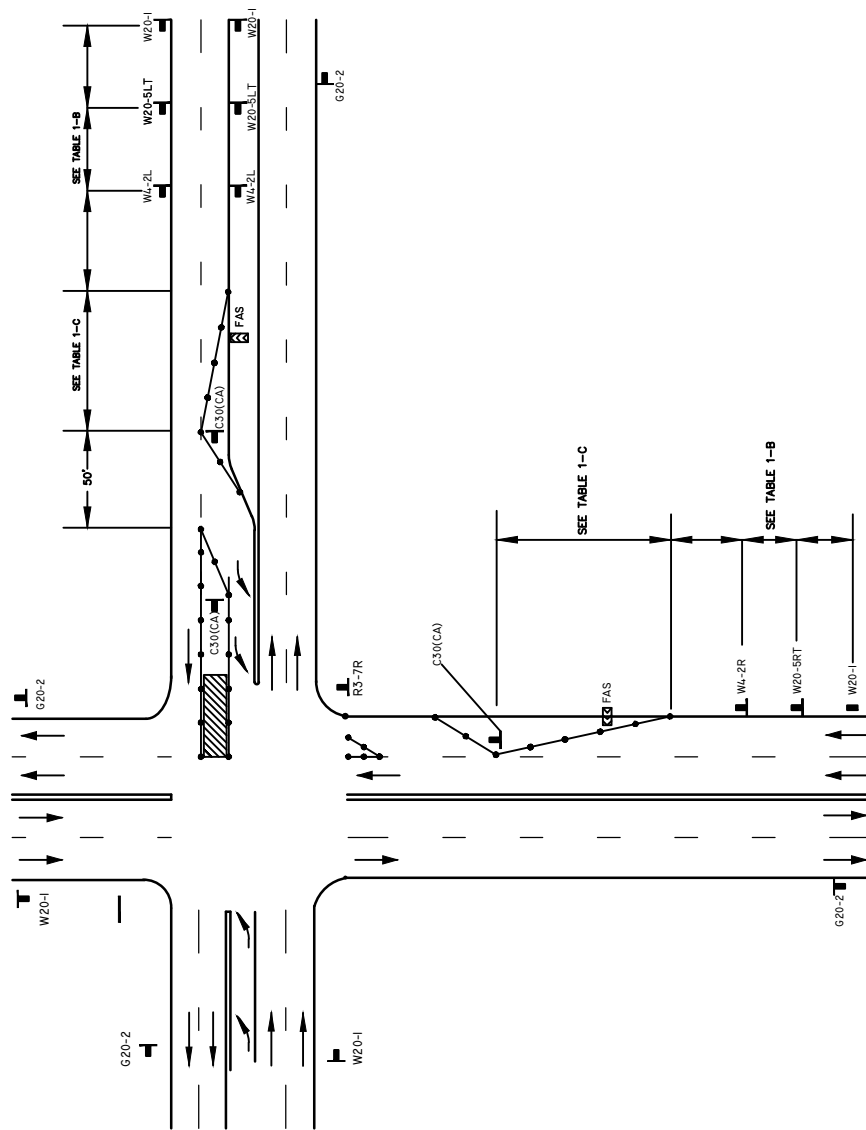
Samantha Engeda 03/24/2022
 Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-39**

SAN DIEGO REGIONAL STANDARD DRAWING

CENTER OF ROAD WORK AREA
 RIGHT TURN INTERSECTION TRAFFIC CONTROL

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18



LEGEND

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22

SAN DIEGO REGIONAL STANDARD DRAWING

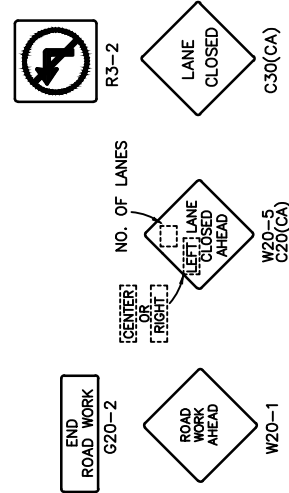
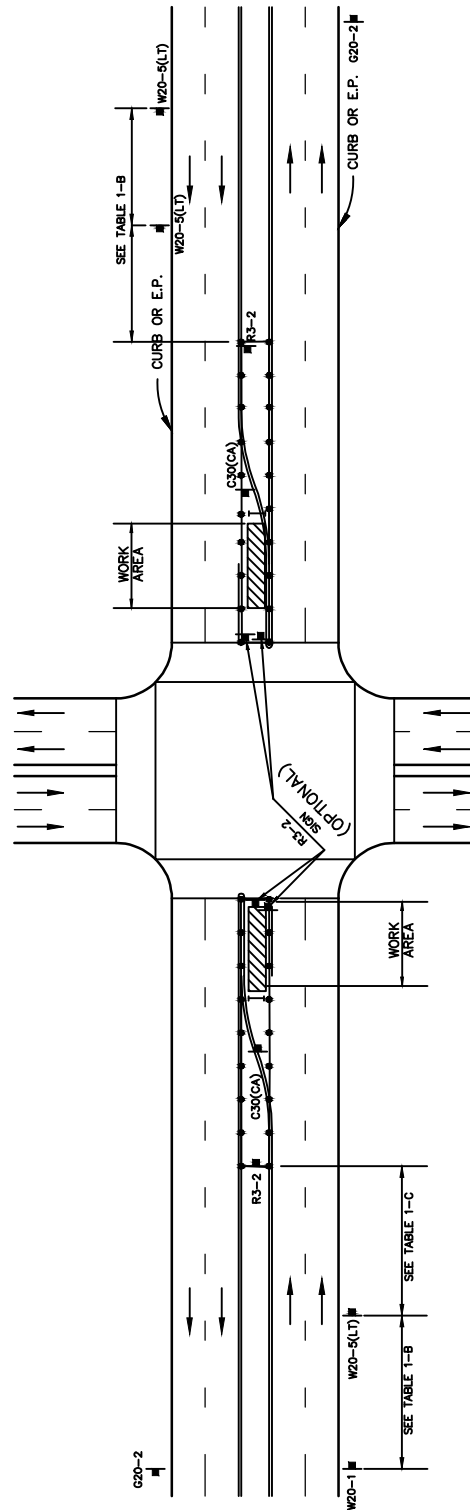
INTERSECTION OF ROAD WORK AREA

MULTI-LANE INTERSECTION LANE REDUCTIONS

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Samantha Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-40**



LEGEND

- ⑤ TRAFFIC SIGNAL ● CONE +-+ BARRICADE █ FLAGGER █ SIGN ▨ WORK AREA ⇄ FLASHING ARROW SIGN ⇄ WORK AREA ⇄ TRAFFIC DIRECTION

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Saman Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

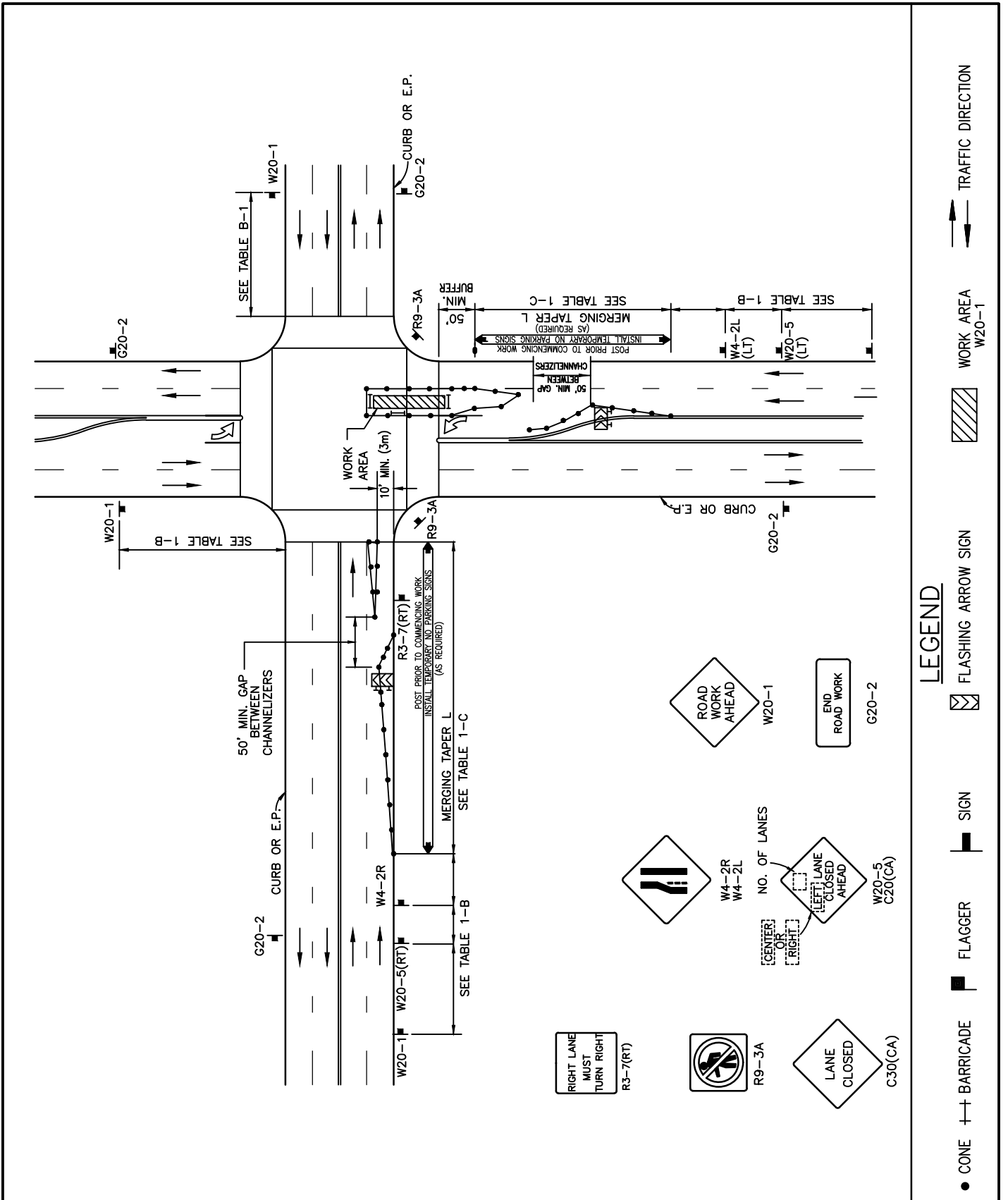
DRAWING NUMBER **TCP-41**

SAN DIEGO REGIONAL STANDARD DRAWING

CENTER OF ROAD WORK AREA

WORK BEYOND INTERSECTION LEFT TURN LANE CLOSURE

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22



Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22

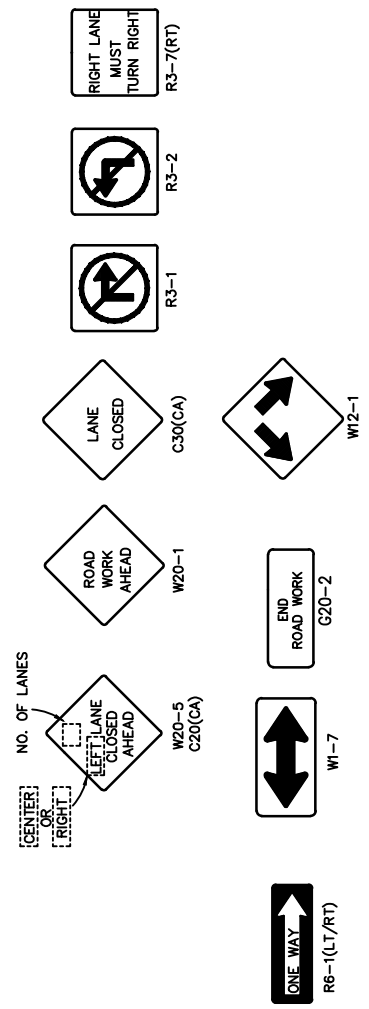
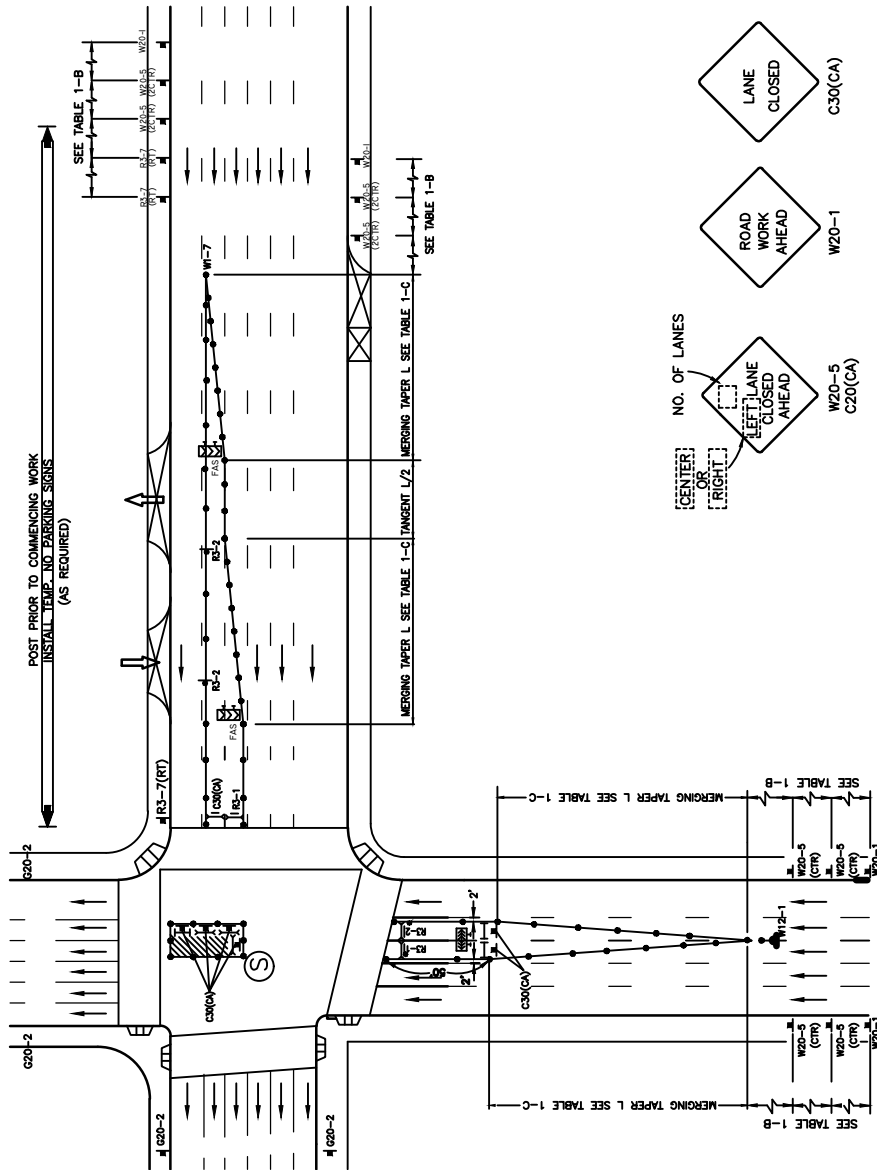
SAN DIEGO REGIONAL STANDARD DRAWING

CENTER OF ROAD WORK AREA
WORK WITHIN INTERSECTION
RIGHT LANE /LEFT LANE CLOSURE

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Susan Engeda 03/24/2022
 Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-42**



LEGEND

- Ⓢ TRAFFIC SIGNAL
- CONE
- ⚡ BARRICADE
- 🚧 FLAGGER
- 🚧 SIGN
- 🚧 FLASHING ARROW SIGN
- ▨ WORK AREA
- ➡ TRAFFIC DIRECTION

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Samara Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

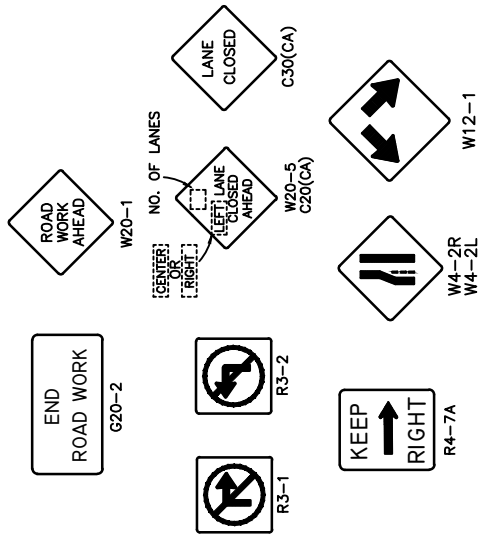
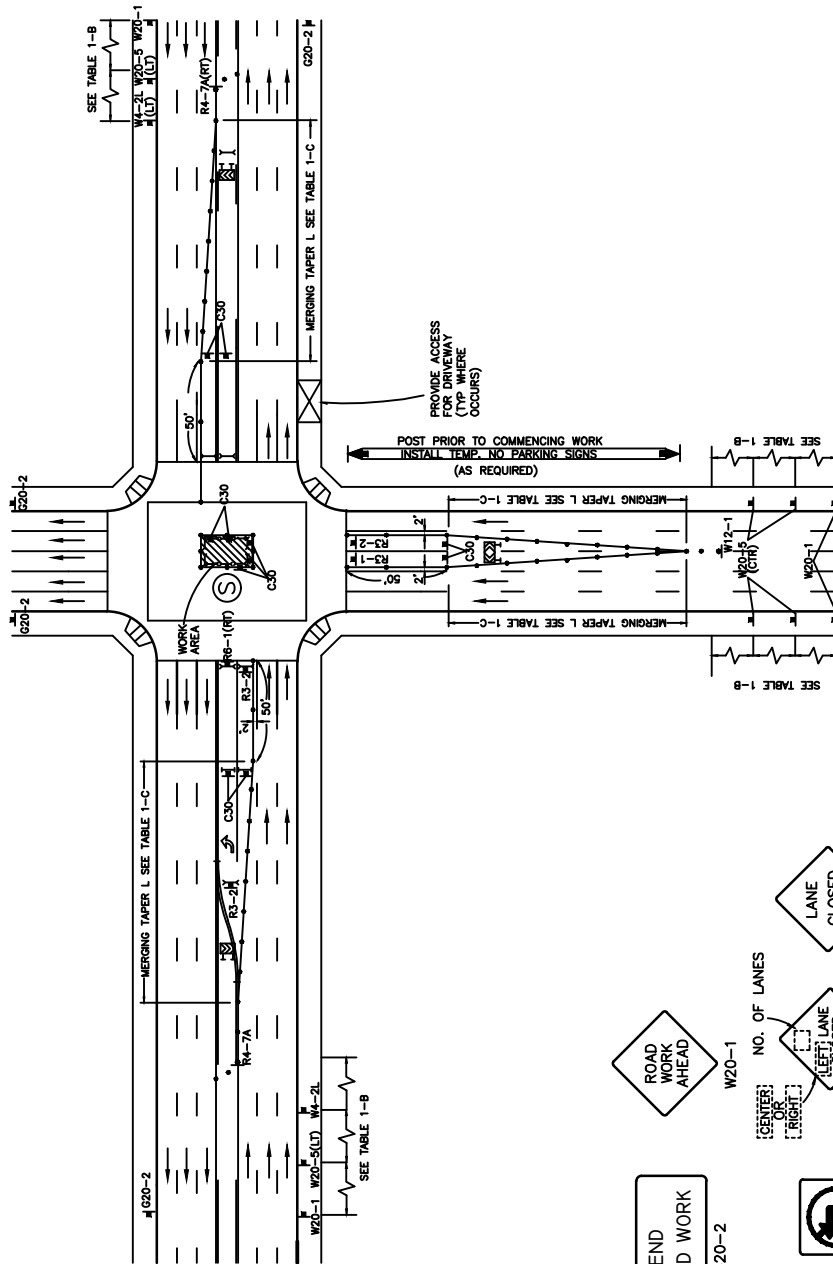
DRAWING NUMBER **TCP-43**

SAN DIEGO REGIONAL STANDARD DRAWING

CENTER OF ROAD WORK AREA

RIGHT LANE/CENTER LANE CLOSURE ONE WAY

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22



LEGEND

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22

SAN DIEGO REGIONAL STANDARD DRAWING

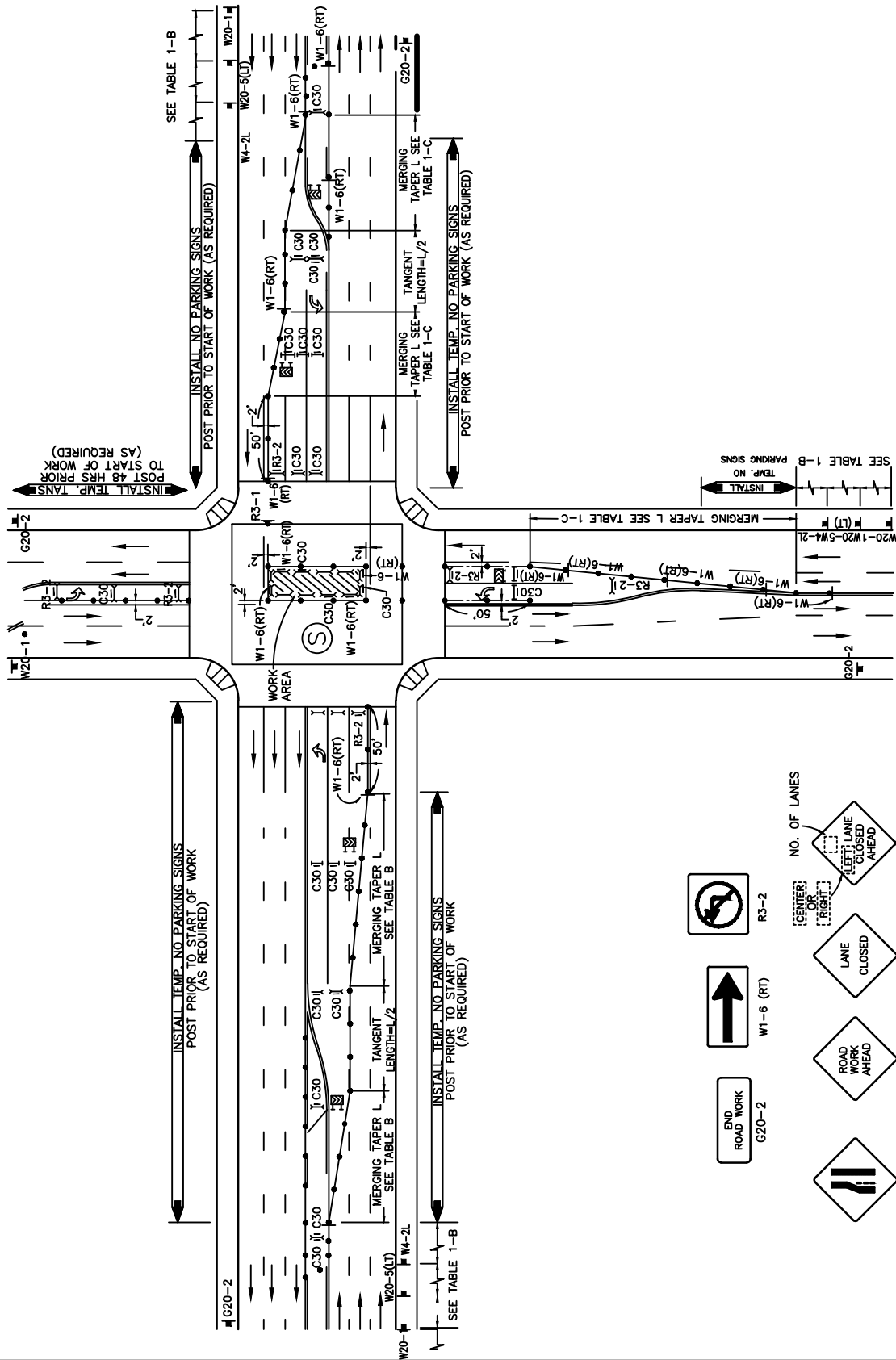
CENTER OF ROAD WORK AREA

LEFT AND CENTER LANE CLOSURES

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Samsan Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-44**



LEGEND

- ⊙ TRAFFIC SIGNAL
- CONE
- ⊕ BARRICADE
- ⊠ FLAGGER
- ⬆ SIGN
- ▨ FLASHING ARROW SIGN
- ▨ WORK AREA
- ⬆ TRAFFIC DIRECTION

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22

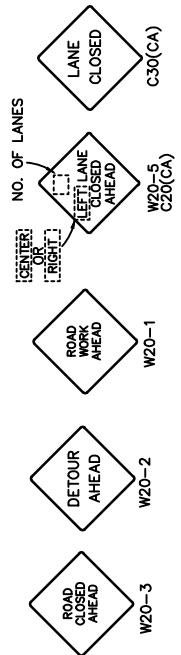
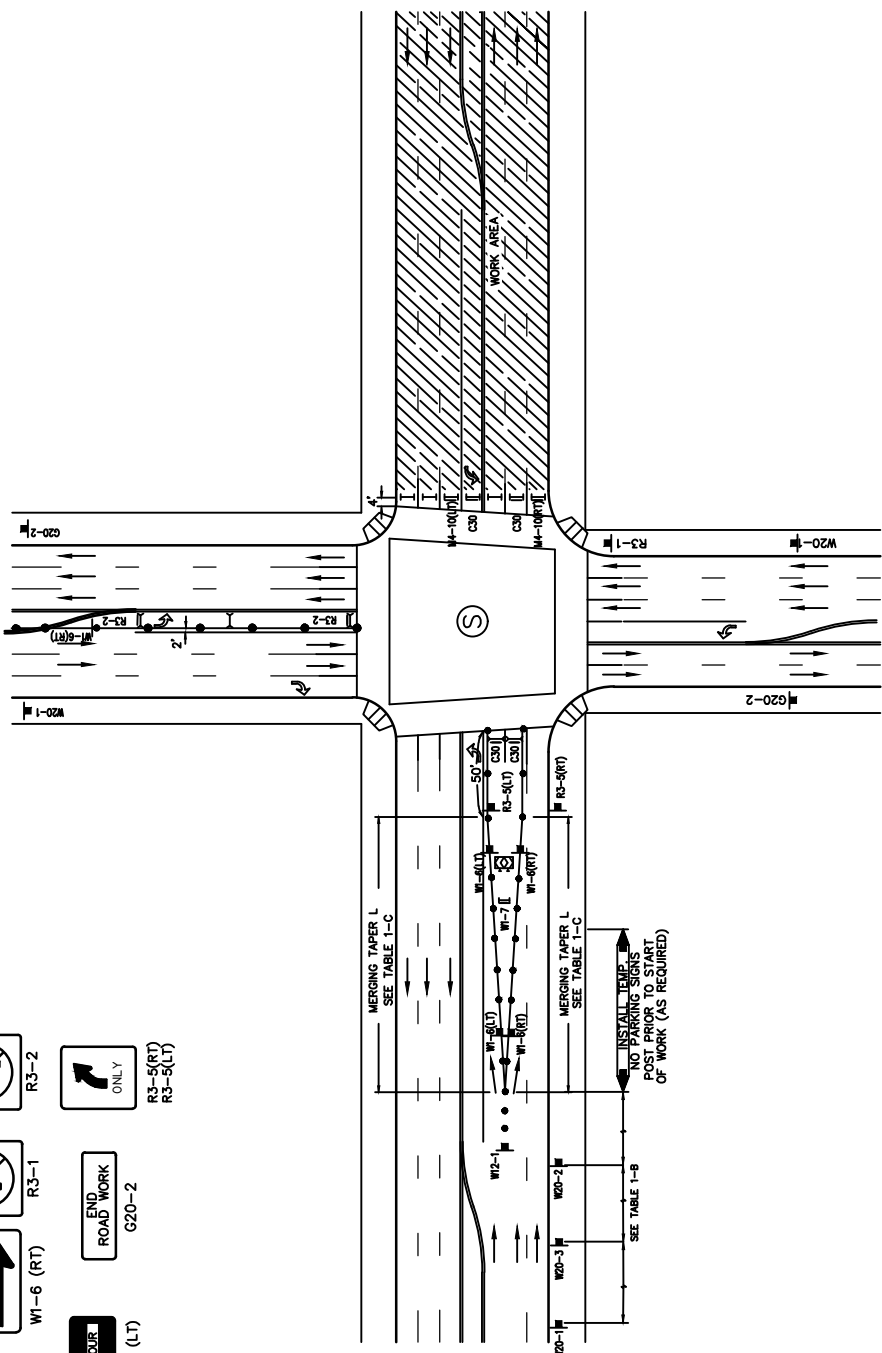
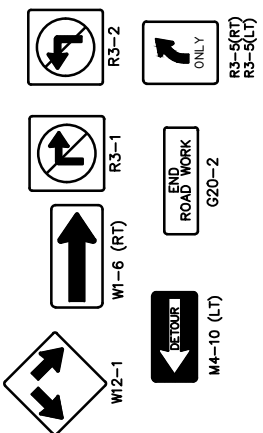
SAN DIEGO REGIONAL STANDARD DRAWING

CENTER OF ROAD WORK AREA
RIGHT & LEFT LANES CLOSED

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Samantha Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

DRAWING NUMBER TCP-46



LEGEND



Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22

SAN DIEGO REGIONAL STANDARD DRAWING

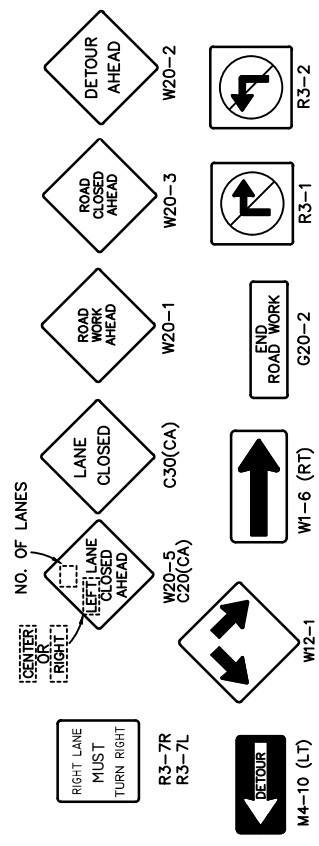
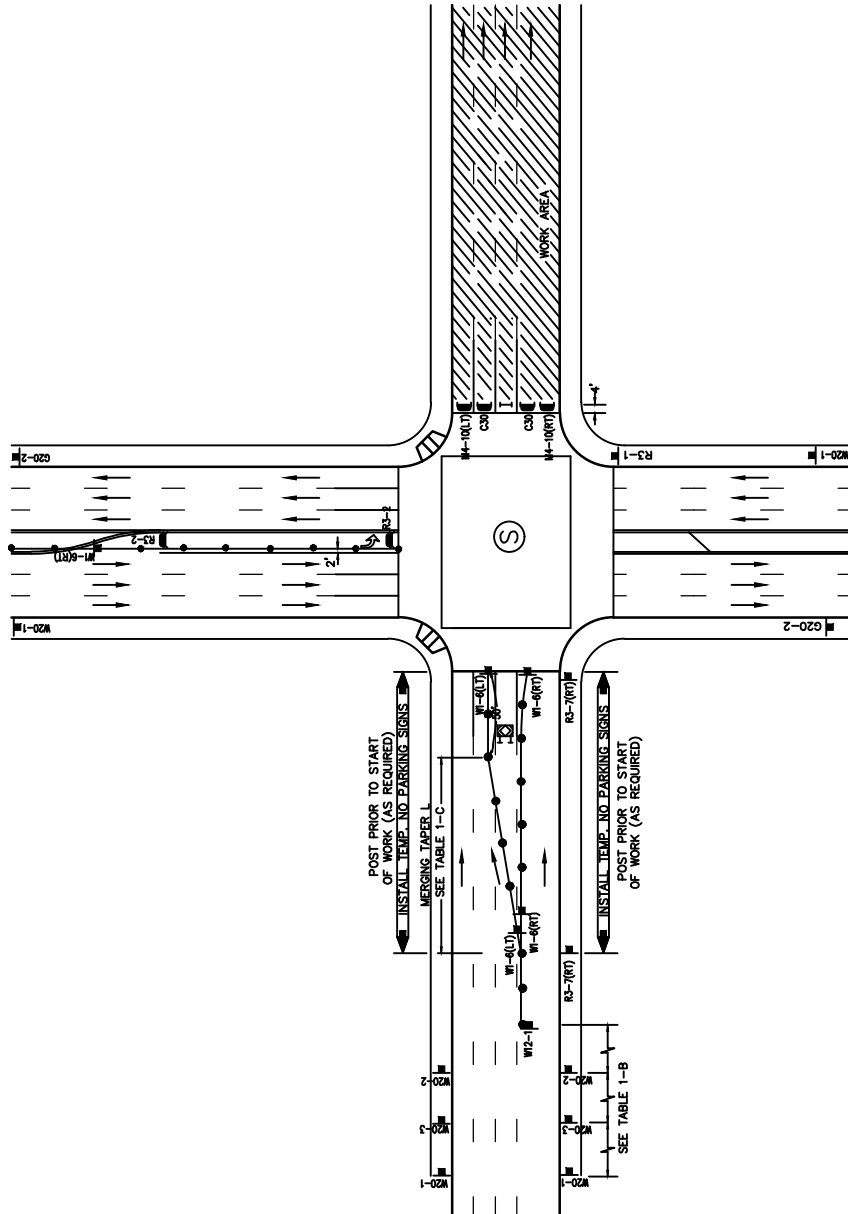
STREET CLOSURE WORK AREA

2-WAY FULL STREET CLOSURE

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Samantha Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-49**



LEGEND

- Ⓢ TRAFFIC SIGNAL
- CONE
- ⊥ BARRICADE
- ⚑ FLAGGER
- Ⓜ SIGN
- ⚡ FLASHING ARROW SIGN
- ▨ WORK AREA
- ⇄ TRAFFIC DIRECTION

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

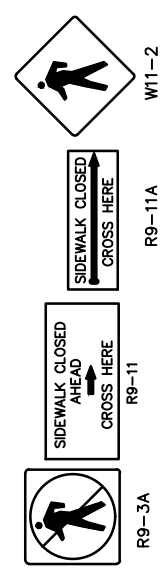
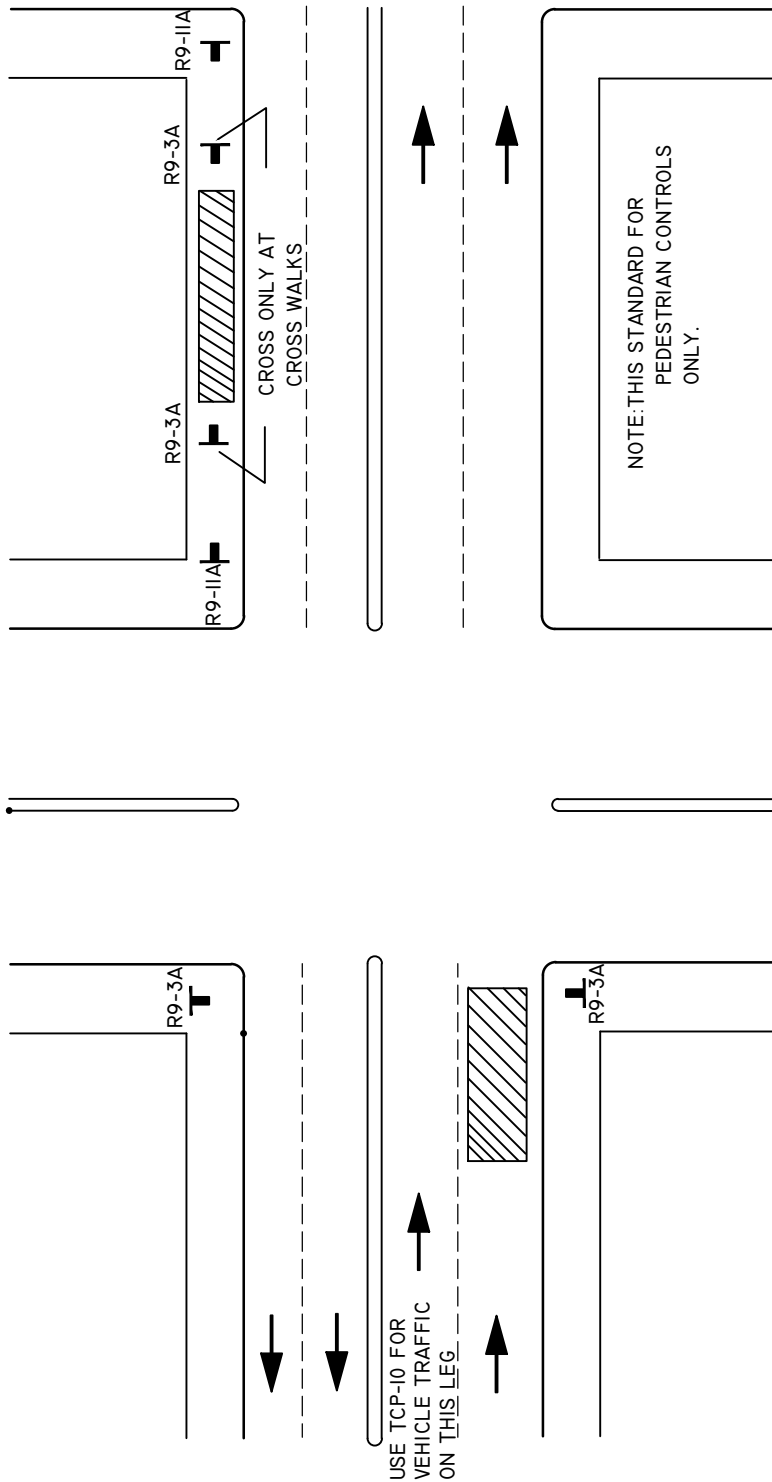
SAN DIEGO REGIONAL STANDARD DRAWING

Revision	By	Approved	Date
Revised	BUS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22

Samantha Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

STREET CLOSURE ROAD WORK AREA
ONE WAY - FULL STREET CLOSURE

DRAWING NUMBER **TCP-50**



LEGEND

- Ⓢ TRAFFIC SIGNAL
- CONE
- ++ BARRICADE
- FLAGGER
- SIGN
- ☒ FLASHING ARROW SIGN
- ▨ WORK AREA
- ↑↓ TRAFFIC DIRECTION

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DC	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22

SAN DIEGO REGIONAL STANDARD DRAWING

SIDEWALK WORK AREA

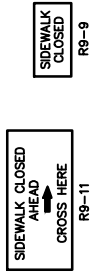
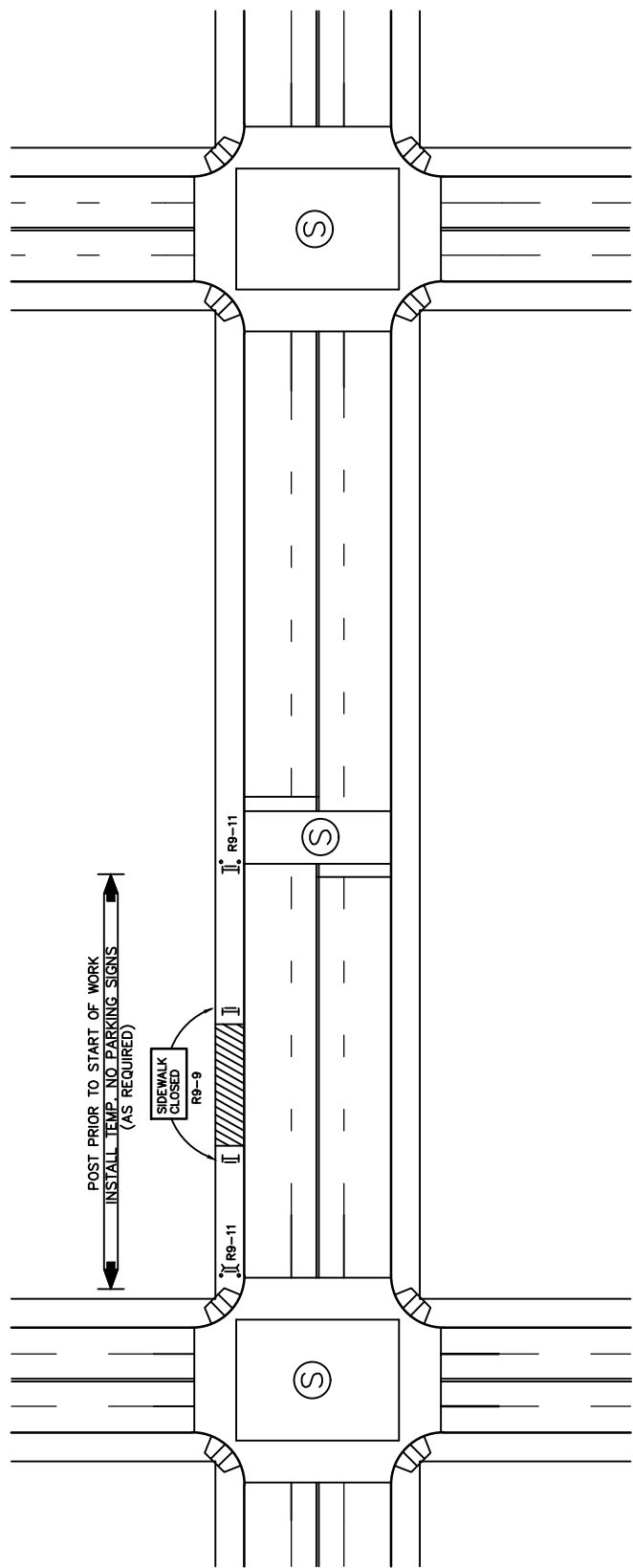
TYPICAL PEDESTRIAN CONTROL SIGNS

SIDEWALK CLOSED

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Samantha Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

DRAWING NUMBER TCP-51



LEGEND

- ⊙ TRAFFIC SIGNAL
- CONE
- ++ BARRICADE
- ▬ FLAGGER
- ▬ SIGN
- ▨ FLASHING ARROW SIGN
- ▨ WORK AREA
- ↔ TRAFFIC DIRECTION

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

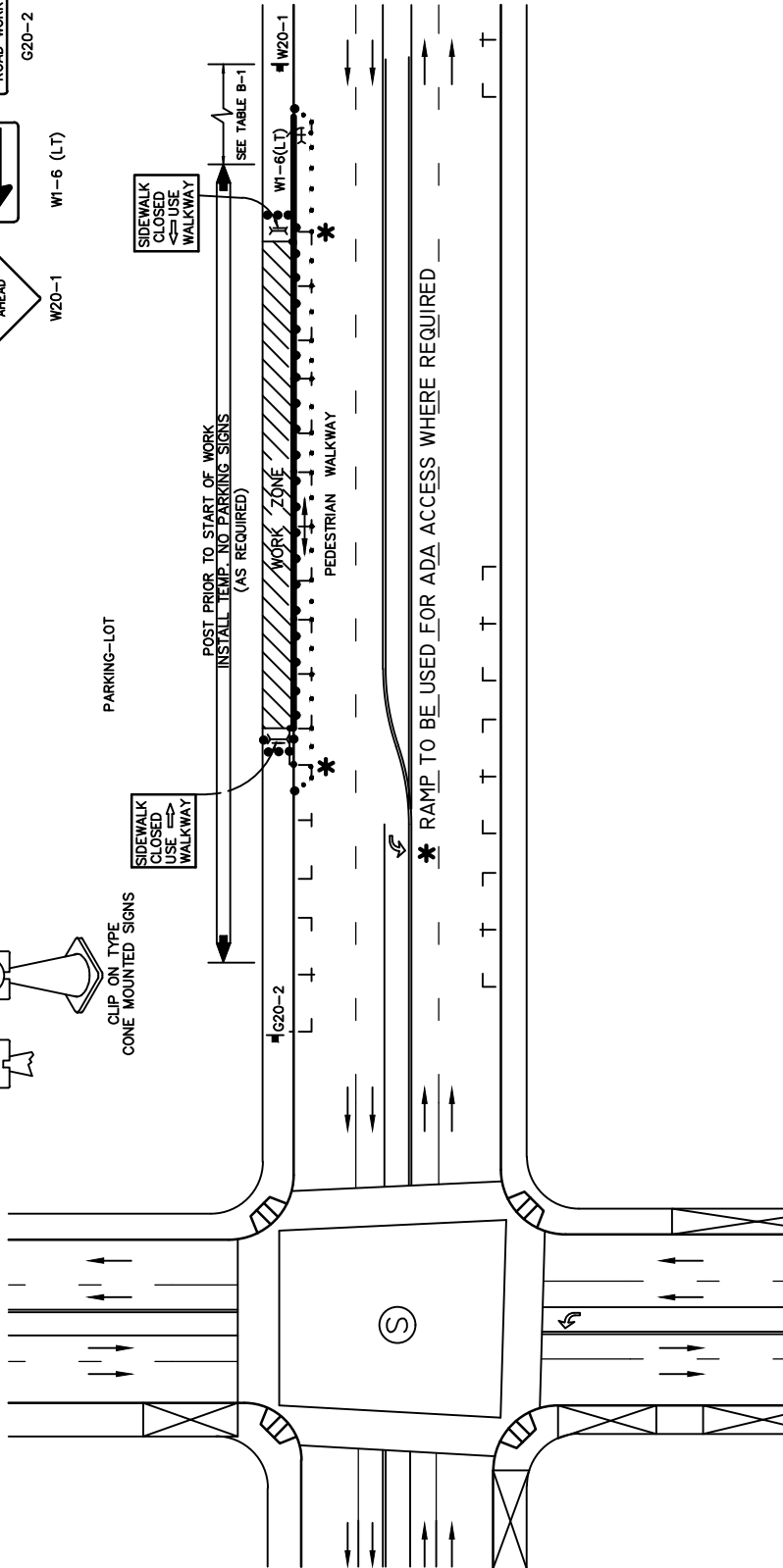
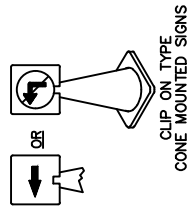
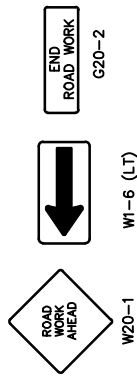
Samir Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-52**

SAN DIEGO REGIONAL STANDARD DRAWING

SIDEWALK WORK AREA
TYPICAL PEDESTRIAN CONTROL SIGNS
SIDEWALK CLOSED 1/2 BLOCK

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22



LEGEND

- ⊙ TRAFFIC SIGNAL
- CONE
- ⊕ BARRICADE
- ▬ FLAGGER
- ▬ SIGN
- ▨ FLASHING ARROW SIGN
- ▨ WORK AREA
- ⇄ TRAFFIC DIRECTION

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22

SAN DIEGO REGIONAL STANDARD DRAWING

SIDEWALK WORK AREA

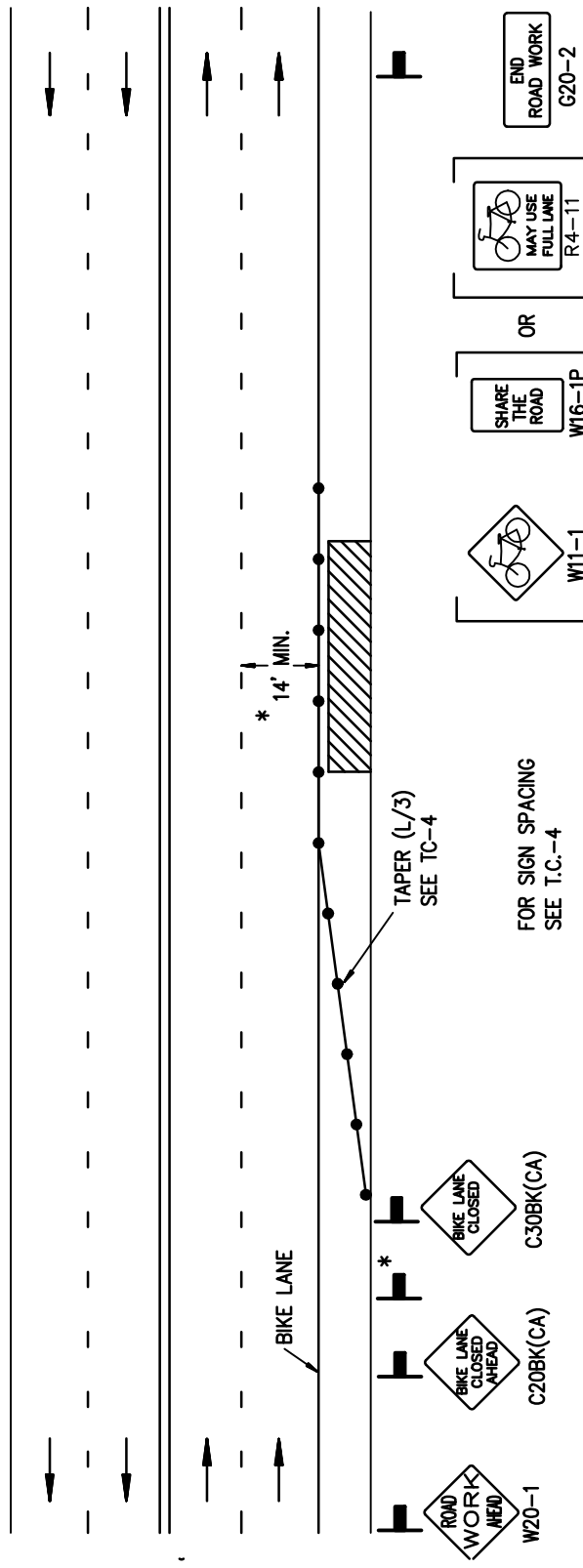
TYPICAL PEDESTRIAN CONTROL SIGNS

SIDEWALK CLOSED & SHIFT TO PARKING AREA

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Somesh Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-53**



* When the adjacent through lane is at least 14' wide these signs are omitted. Otherwise, they are mandatory.

TAPER (L/3)
SEE TC-4

FOR SIGN SPACING
SEE T.C.-4

LEGEND

- CONE
- ++ BARRICADE
- FLAGGER
- SIGN
- ∨ FLASHING ARROW SIGN
- ▨ WORK AREA
- ⇄ TRAFFIC DIRECTION

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Samantha Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

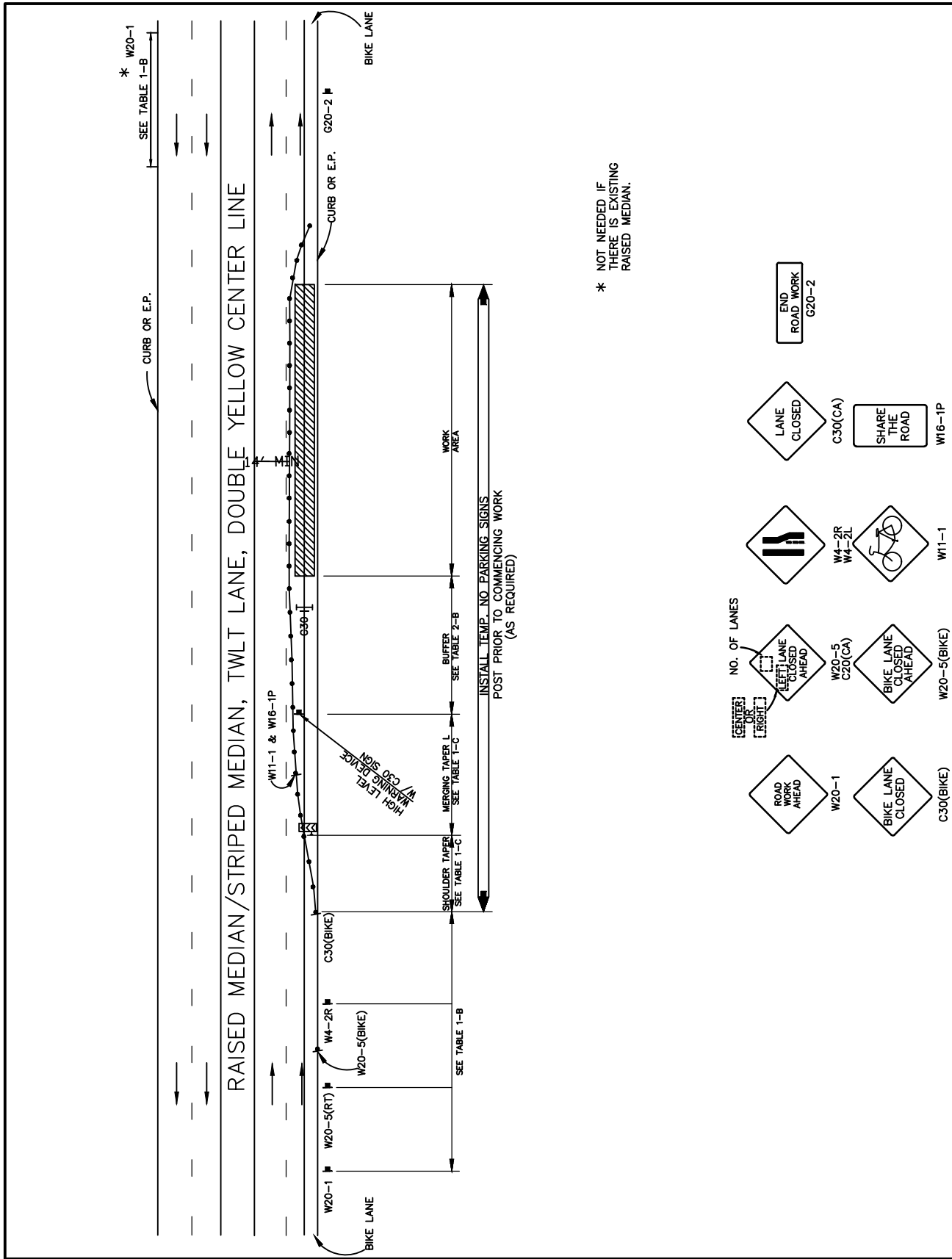
DRAWING NUMBER **TCP-54**

SAN DIEGO REGIONAL STANDARD DRAWING

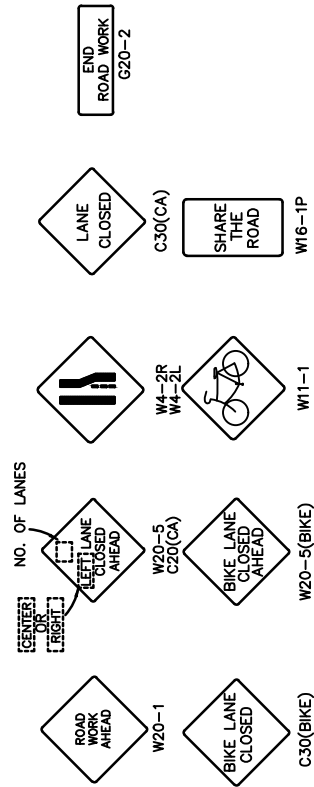
SIDE OF ROAD WORK AREA

BIKE LANE CLOSURE

Revision	By	Approved	Date
ORIGINAL		T.Stanton	4/06
REVISED	DG	T.Stanton	9/15
REVISED	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22



* NOT NEEDED IF THERE IS EXISTING RAISED MEDIAN.



LEGEND

- Ⓢ TRAFFIC SIGNAL
- CONE
- ++ BARRICADE
- ▬ FLAGGER
- ▬ SIGN
- ⊠ FLASHING ARROW SIGN
- ▨ WORK AREA
- ↔ TRAFFIC DIRECTION

Revision	By	Approved	Date
Revised	BUSS		2/11
Revised	DG	T.Stanton	9/15
Revised	TC	T.Stanton	1/18
Revised	TC	T.Cotter	10/18
Reviewed	RP	S. Engeda	03/22

SAN DIEGO REGIONAL STANDARD DRAWING

BIKE AND TRAVEL LANE CLOSURE

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

Susan Engeda 03/24/2022
Chairperson R.C.E. 52241 Date

DRAWING NUMBER **TCP-55**