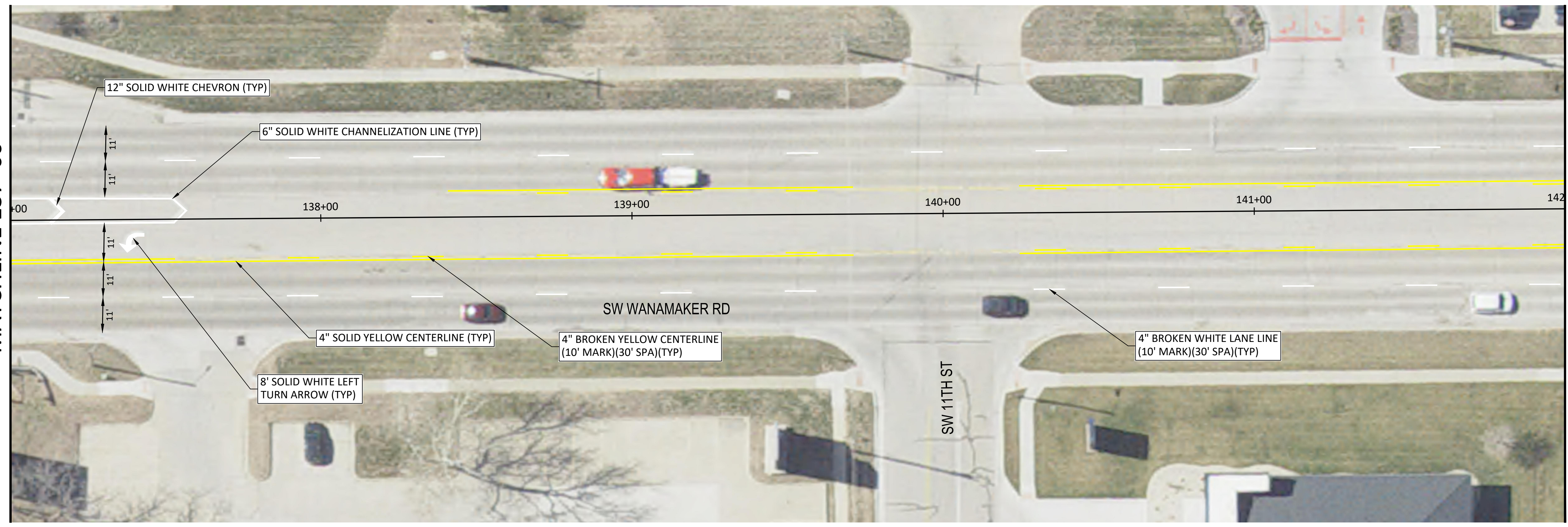


SW WANAMAKER RD PAVEMENT MARKING PLAN
Scale: 1" = 20' (Full Size)

MATCHLINE 137+00

MATCHLINE 132+00



SW WANAMAKER RD PAVEMENT MARKING PLAN
Scale: 1" = 20' (Full Size)

MATCHLINE 142+00

MATCHLINE 137+00

I:\Kansas\1326\605\1326-600002_00_Topeka_UBAS_26_Eng_Docs\General\Sheets\1326-600002_PRRK PLAN (SW WANAMAKER).dgn [Plot Date: 2/24/2026 9:51:17 AM] [Last Saved: 2/23/2026 11:15:40 AM; Printer]

NO.	DATE:	REVISION	BY:	APP'D

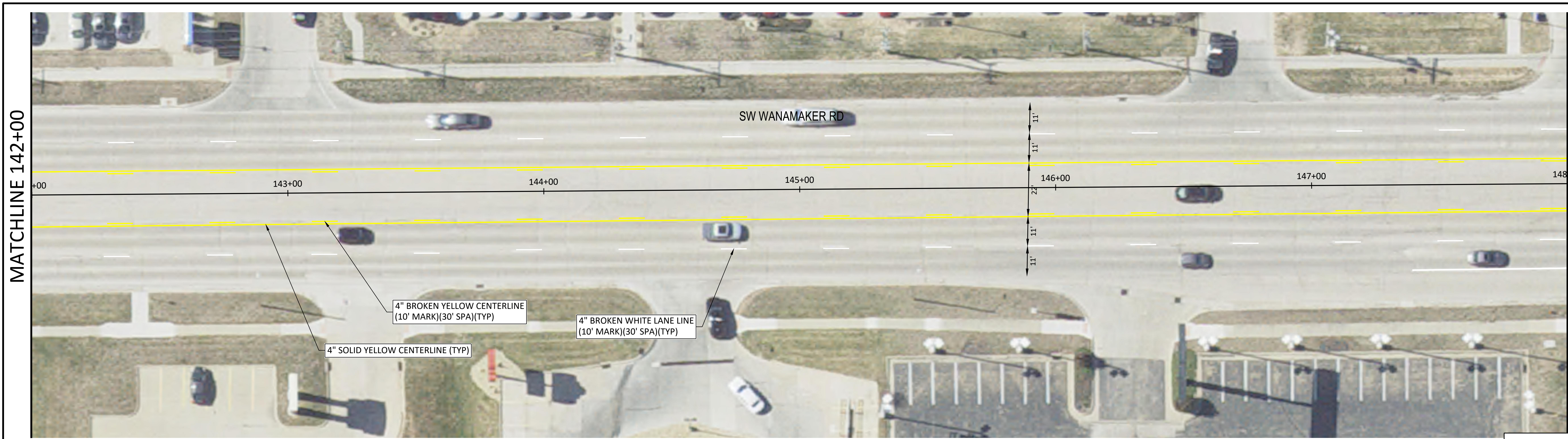
DRAWN BY: _____
APP'D BY: _____

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PROJECT 841106.02

SW WANAMAKER RD PAVEMENT MARKING PLAN

DATE: FEB 2026
SHEET: 28 OF 44
PROJ.: 841106.02

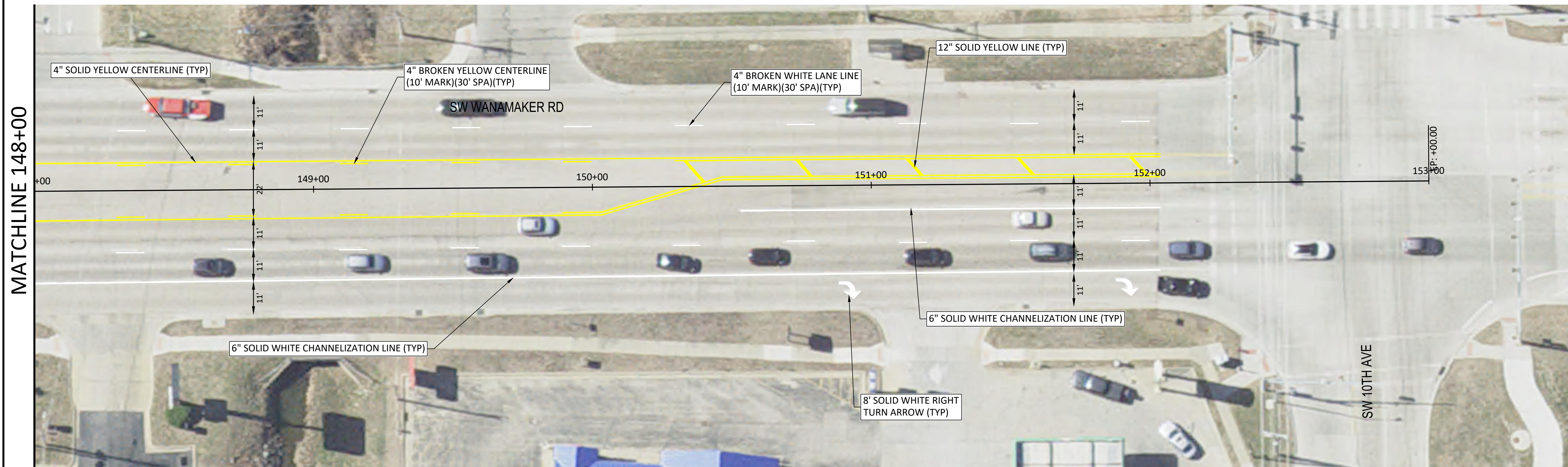
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SW WANAMAKER RD PAVEMENT MARKING PLAN
 Scale: 1" = 20' (Full Size)

DRAWING IS AT INTENDED SCALE
 WHEN BAR BELOW MEASURES 2"

 HORIZONTAL SCALE: 1"=20'



SW WANAMAKER RD PAVEMENT MARKING PLAN
 Scale: 1" = 20' (Full Size)

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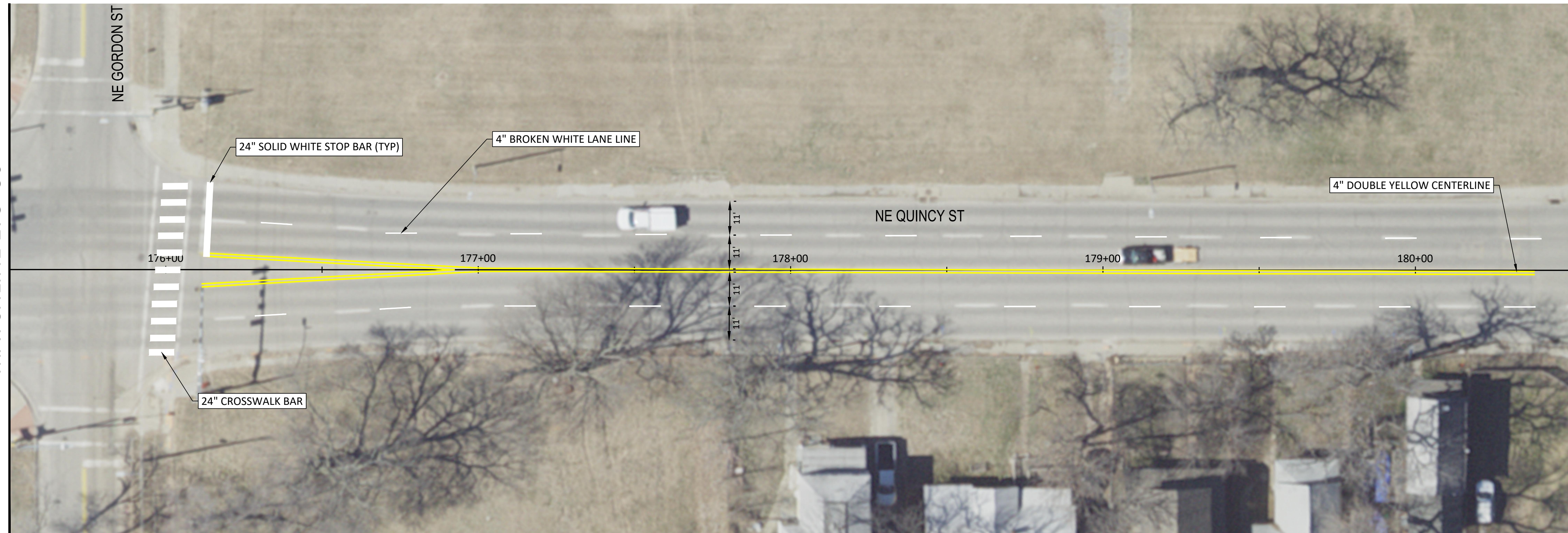
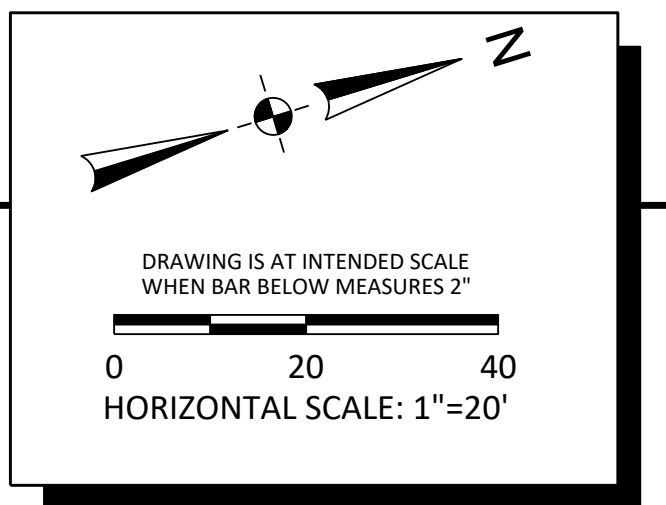
**SW WANAMAKER RD PAVEMENT
 MARKING PLAN**

DATE: FEB 2026
 SHEET: 29 OF 44
 PROJ.: 841106.02



NE QUINCY ST PAVEMENT MARKING PLAN
Scale: 1" = 20' (Full Size)

MATCHLINE 175+50



NE QUINCY ST PAVEMENT MARKING PLAN
Scale: 1" = 20' (Full Size)

MATCHLINE 175+50

MATCHLINE 180+50

I:\Kansas\1326\605\1326-600002_00_Topeka_UBAS_26\Eng_Docs\General\Sheets\1326-600002_PARK PLAN (NE QUINCY).dwg [Plot Date: 2/23/2026 10:57:19 AM] [Last Saved: 2/9/2026 12:48:40 PM, [remler]]

NO.	DATE:	REVISION	BY:	APPD

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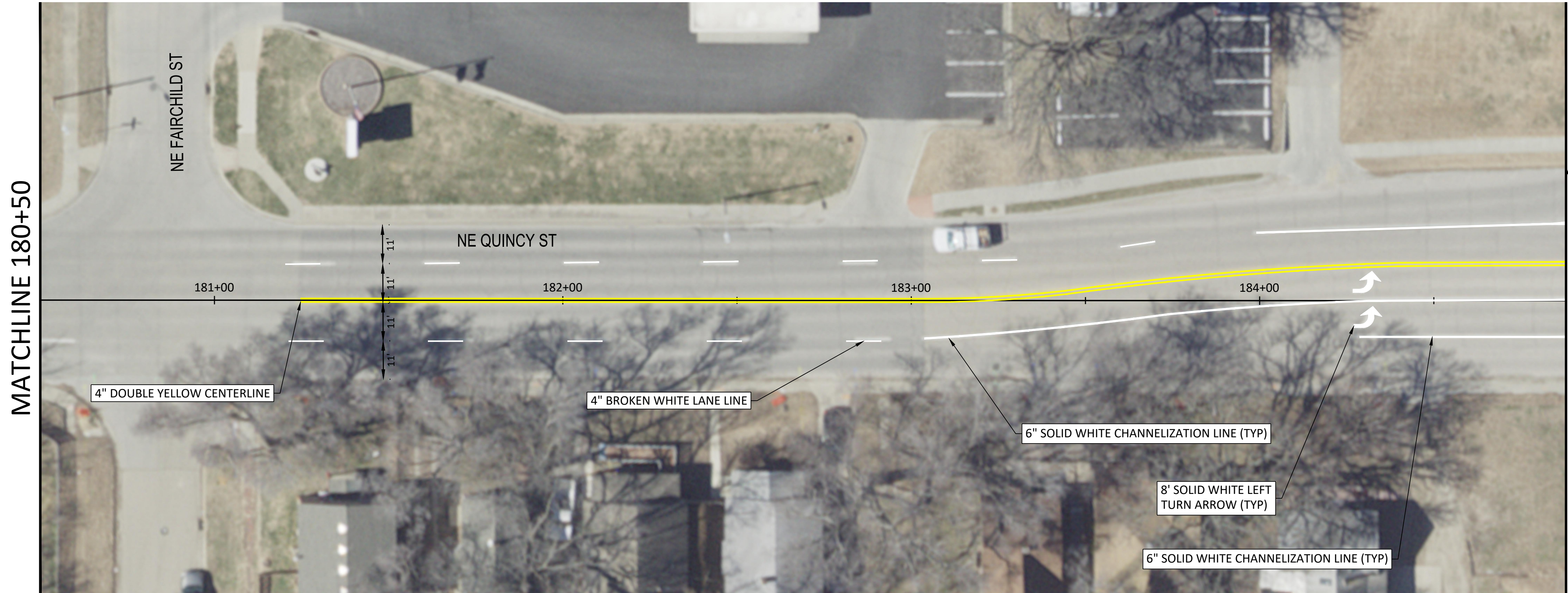
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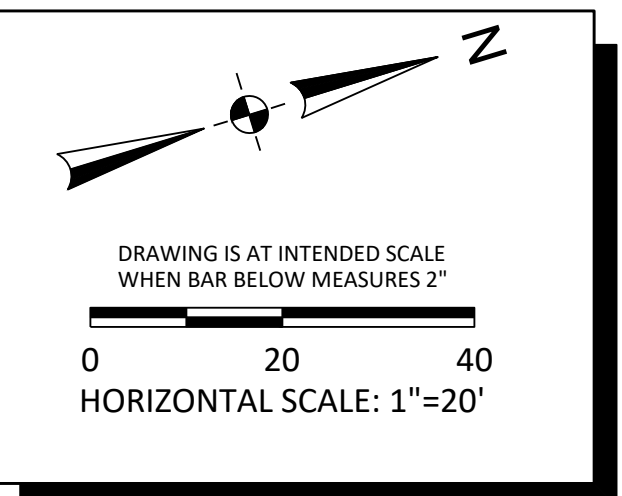
NE QUINCY ST PAVEMENT MARKING
PLAN (ALTERNATE)

DATE: FEB 2026
SHEET: 30 OF 44
PROJ.: 841106.02

File Location: Y:\Kansas\1326\605\1326-600002.00_Topeka_UBAS_26\Eng_Docs\General\Sheets\1326-600002_PARK PLAN (NE QUINCY).dwg | Plot Date: 2/23/2026 12:40:34 PM | Last Saved: 2/23/2026 12:39:35 PM | [rentier]



SEE NE MORSE ST PLAN VIEW ON SHEET 32



NE QUINCY ST PAVEMENT MARKING PLAN
Scale: 1" = 20' (Full Size)

NO.	DATE:	REVISION	BY:	APPD

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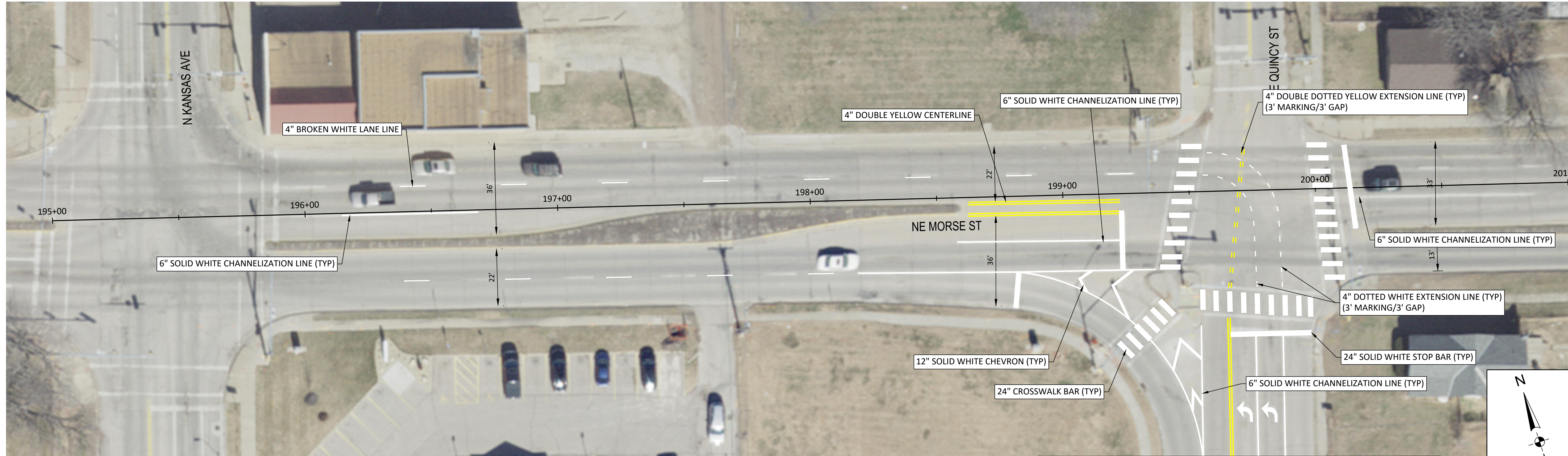
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NE QUINCY ST PAVEMENT MARKING
PLAN (ALTERNATE)

DATE: FEB 2026
SHEET: 31 OF 44
PROJ.: 841106.02

File Location: Y:\Kansas\1326-6000\1326-6000\02_00_Topeka_UBAS_26\Eng\General\Sheets\1326-600002_PMRK_PLAN (NE MORSE).dwg [Plot Date: 2/23/2026 12:40:46 PM] [Last Saved: 2/23/2026 12:38:57 PM; reniter]



SE MORSE ST PAVEMENT MARKING PLAN
 Scale: 1" = 20' (Full Size)

MATCHLINE 184+84.79

SEE NE QUINCY ST PLAN VIEW ON SHEET 31

DRAWING IS AT INTENDED SCALE
 WHEN BAR BELOW MEASURES 2"
 HORIZONTAL SCALE: 1"=20'

NO.	DATE:	REVISION	BY:	APPD

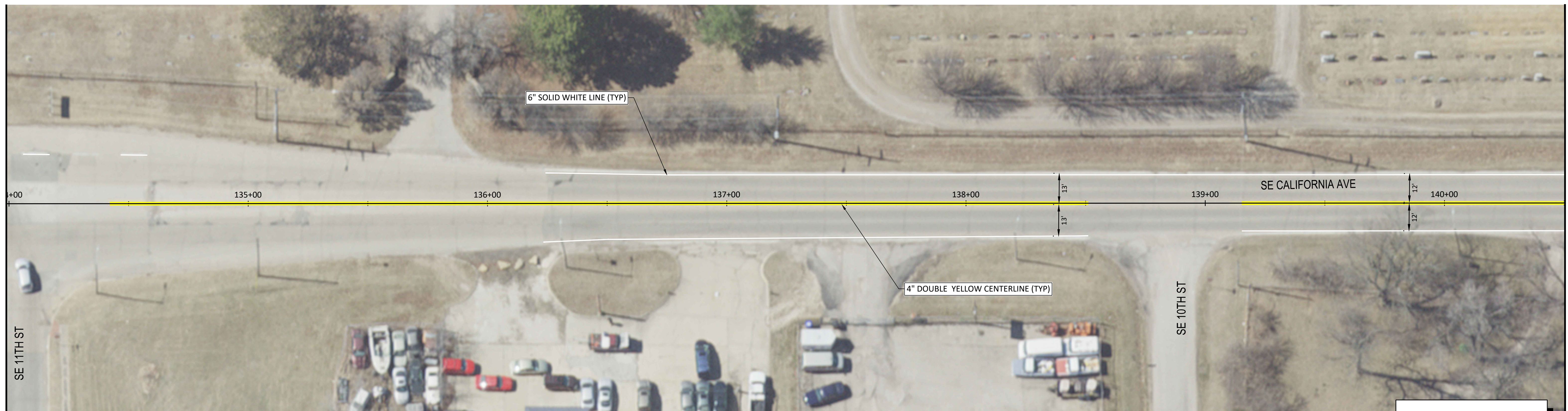
DRAWN BY: _____
 APPD BY: _____

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SE MORSE STREET PAVEMENT
 MARKING PLAN (ALTERNATE)

DATE: FEB 2026
 SHEET: 32 OF 44
 PROJ.: 841106.02

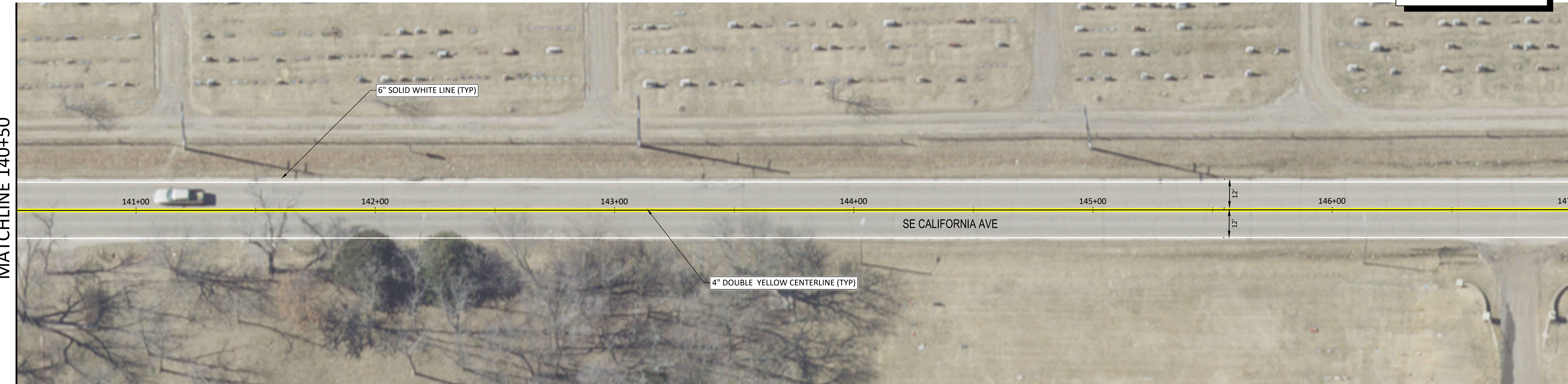
File Location: Y:\Kansas\1326\605\1326-600002_00_Topeka_UBAS_26\Eng_Docs\General\Sheets\1326-600002_PARK PLAN SE CALIFORNIA.dwg [Plot Date: 4/6/2026 3:38:40 PM] [Last Saved: 4/6/2026 2:46:56 PM; .rmlr]r



SE CALIFORNIA AVE PAVEMENT MARKING PLAN
Scale: 1" = 20' (Full Size)

DRAWING IS AT INTENDED SCALE
 WHEN BAR BELOW MEASURES 2"

 HORIZONTAL SCALE: 1"=20'



SE CALIFORNIA AVE PAVEMENT MARKING PLAN
Scale: 1" = 20' (Full Size)

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**SE CALIFORNIA AVE PAVEMENT
 MARKING PLAN (ALTERNATE)**

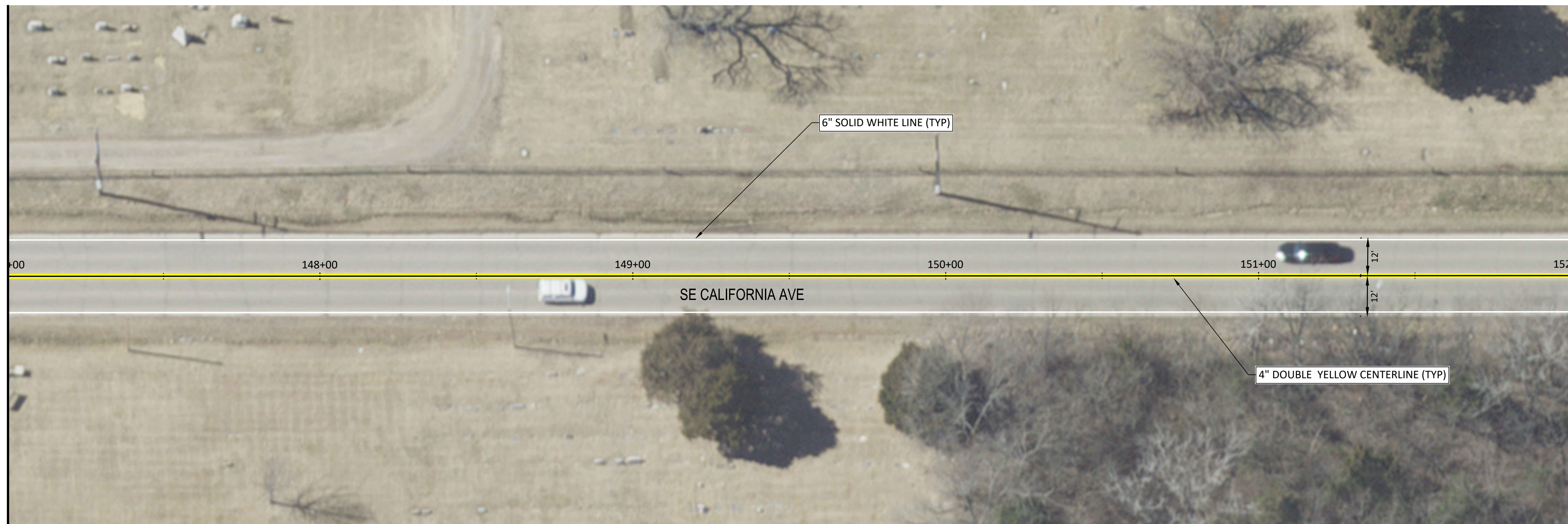
DATE: FEB 2026
SHEET: 33 OF 44
PROJ.: 841106.02

MATCHLINE 140+50

MATCHLINE 140+50

MATCHLINE 147+00

MATCHLINE 147+00



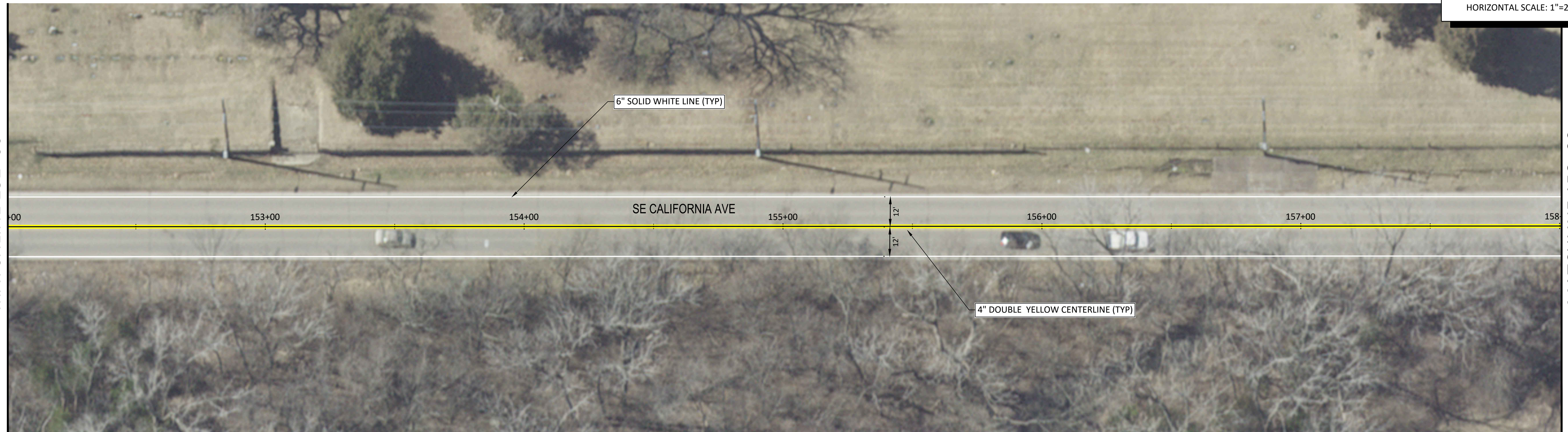
MATCHLINE 152+00

SE CALIFORNIA AVE PAVEMENT MARKING PLAN
Scale: 1" = 20' (Full Size)

DRAWING IS AT INTENDED SCALE
WHEN BAR BELOW MEASURES 2"

HORIZONTAL SCALE: 1"=20'

MATCHLINE 152+00



MATCHLINE 158+00

SE CALIFORNIA AVE PAVEMENT MARKING PLAN
Scale: 1" = 20' (Full Size)

File Location: Y:\Kansas\1326-600\1326-600002-00_Topeka_UBAS_26\Eng_Docs\General\Sheets\1326-600002_PAVK PLAN SE CALIFORNIA.dwg [Plot Date: 4/6/2026 3:38:54 PM] [Last Saved: 4/6/2026 2:46:56 PM; .rmlter]

NO.	DATE:	REVISION	BY:	APPD:

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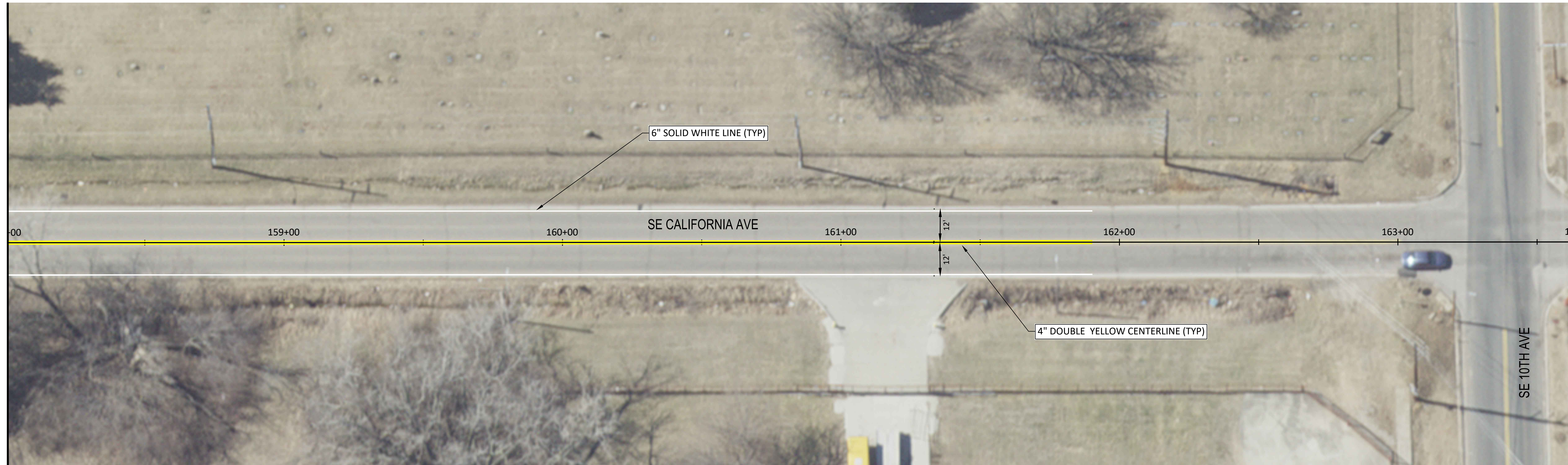
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PROJECT 841106.02

SE CALIFORNIA AVE PAVEMENT
MARKING PLAN (ALTERNATE)

DATE: FEB 2026
SHEET: 34 OF 44
PROJ.: 841106.02

File Location: Y:\Kansas\1326-600\1326-600002.00_Topeka_UBAS_26\Eng_Docs\General\Sheets\1326-600002_PARK PLAN SE CALIFORNIA.dwg [Plot Date: 4/6/2026 3:39:05 PM] [Last Saved: 4/6/2026 2:46:56 PM; .rmlter]

MATCHLINE 158+00



SE CALIFORNIA AVE PAVEMENT MARKING PLAN
Scale: 1" = 20' (Full Size)

DRAWING IS AT INTENDED SCALE
WHEN BAR BELOW MEASURES 2"

HORIZONTAL SCALE: 1"=20'

NO.	DATE:	REVISION	BY:	APP'D

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APP'D BY: _____

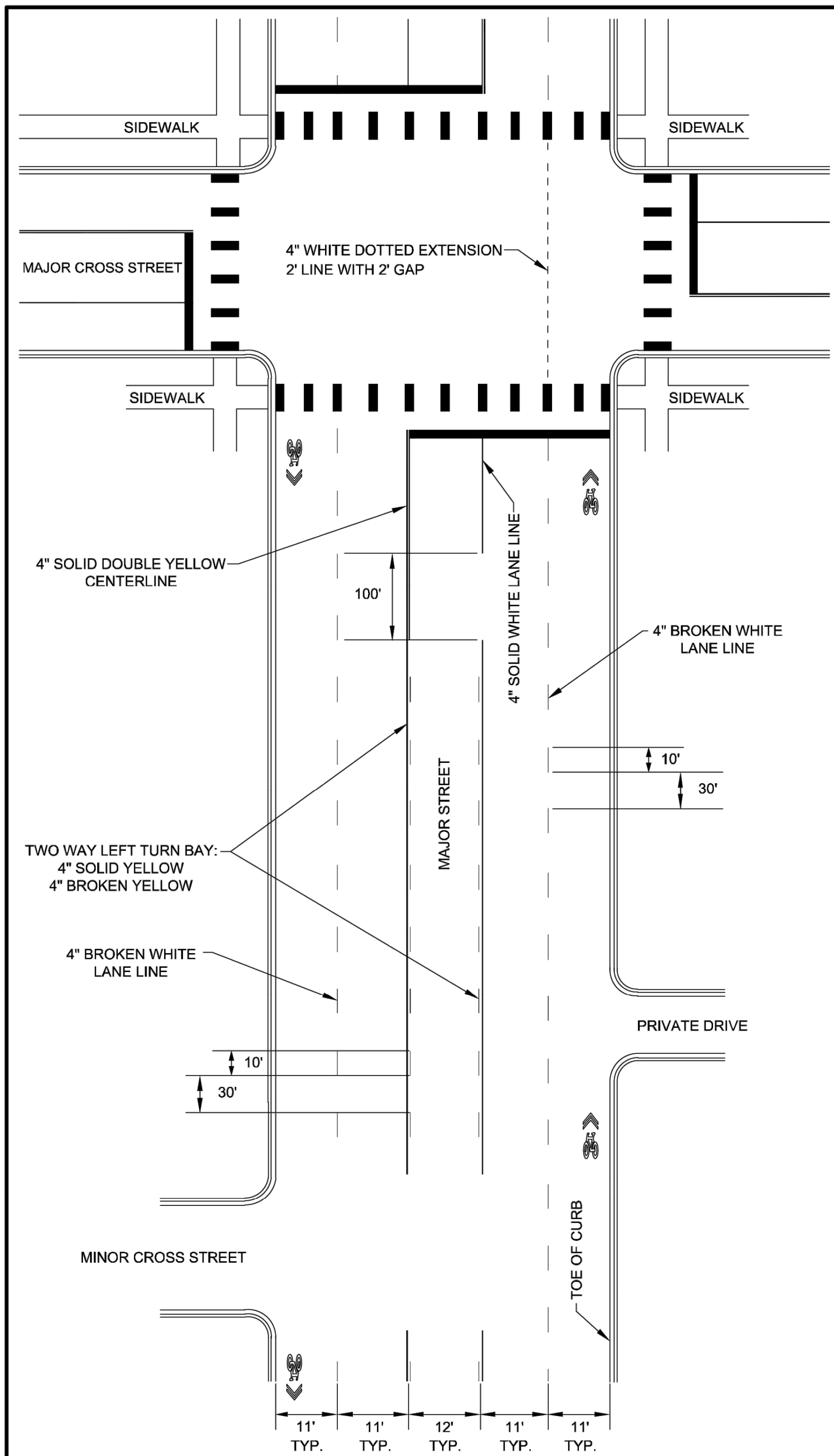
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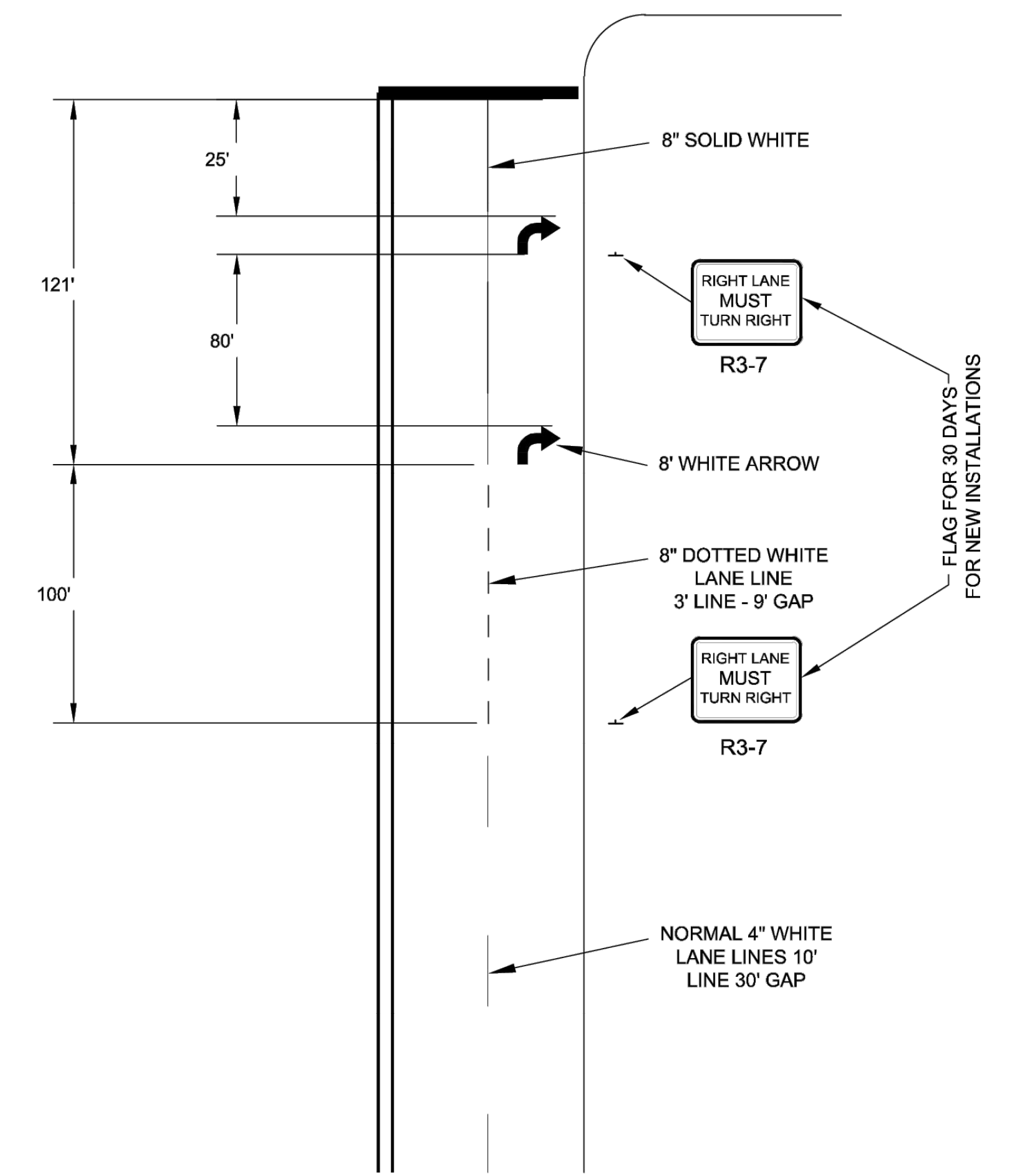
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PROJECT 841106.02

SE CALIFORNIA AVE PAVEMENT
MARKING PLAN (ALTERNATE)

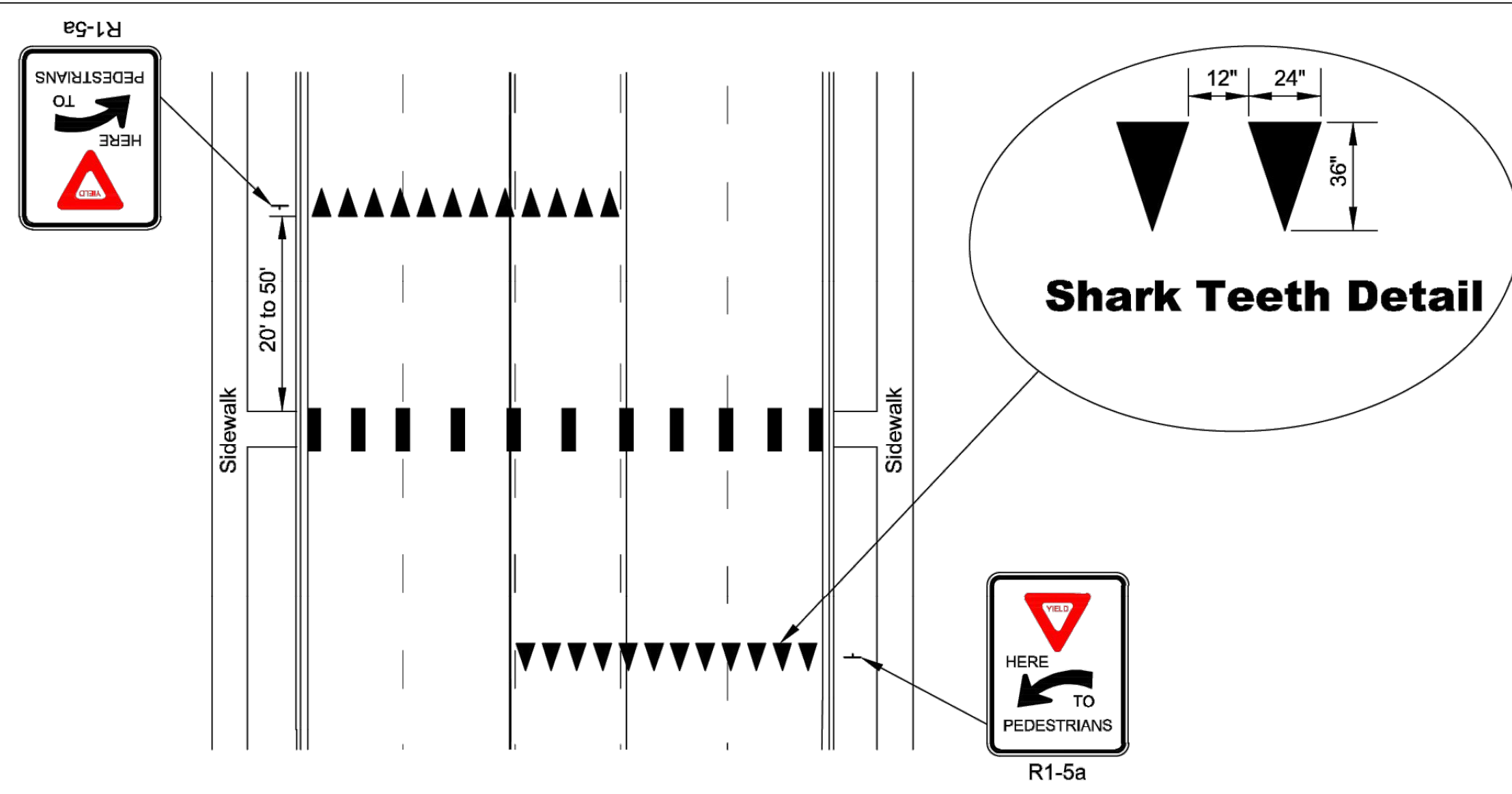
DATE: FEB 2026
SHEET: 35 OF 44
PROJ.: 841106.02



TYPICAL PAVEMENT MARKING DETAIL



TRAP LANE - WHEN THRU LANE BECOMES MANDATORY TURN LANE



MID BLOCK CROSSWALK DETAIL

NOTES

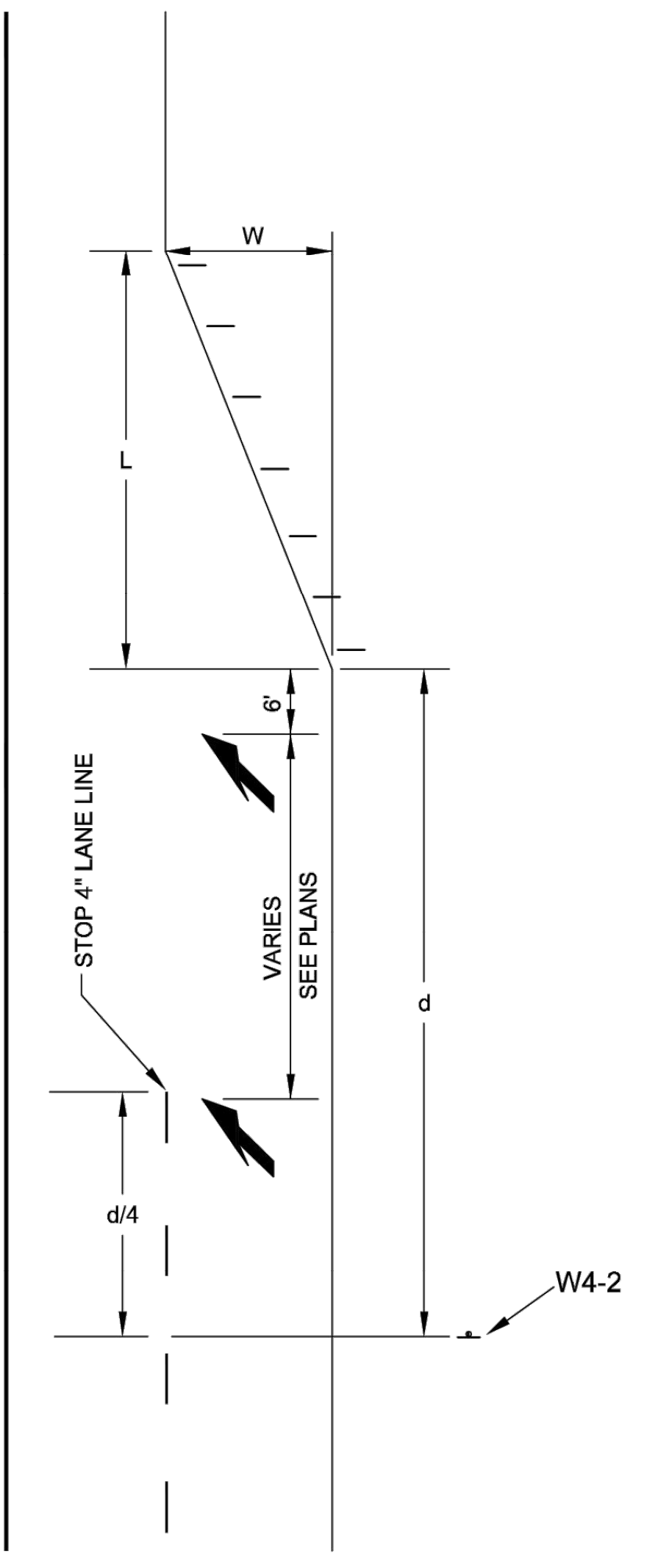
- Where there is no curb, Delineators are needed.
- Delineators are not needed in areas where speed is less than 45 mph and there is curb.

$$L = \frac{WS^2}{60}$$

FOR 30mph, L=165
 35mph, L=225
 40mph, L=293

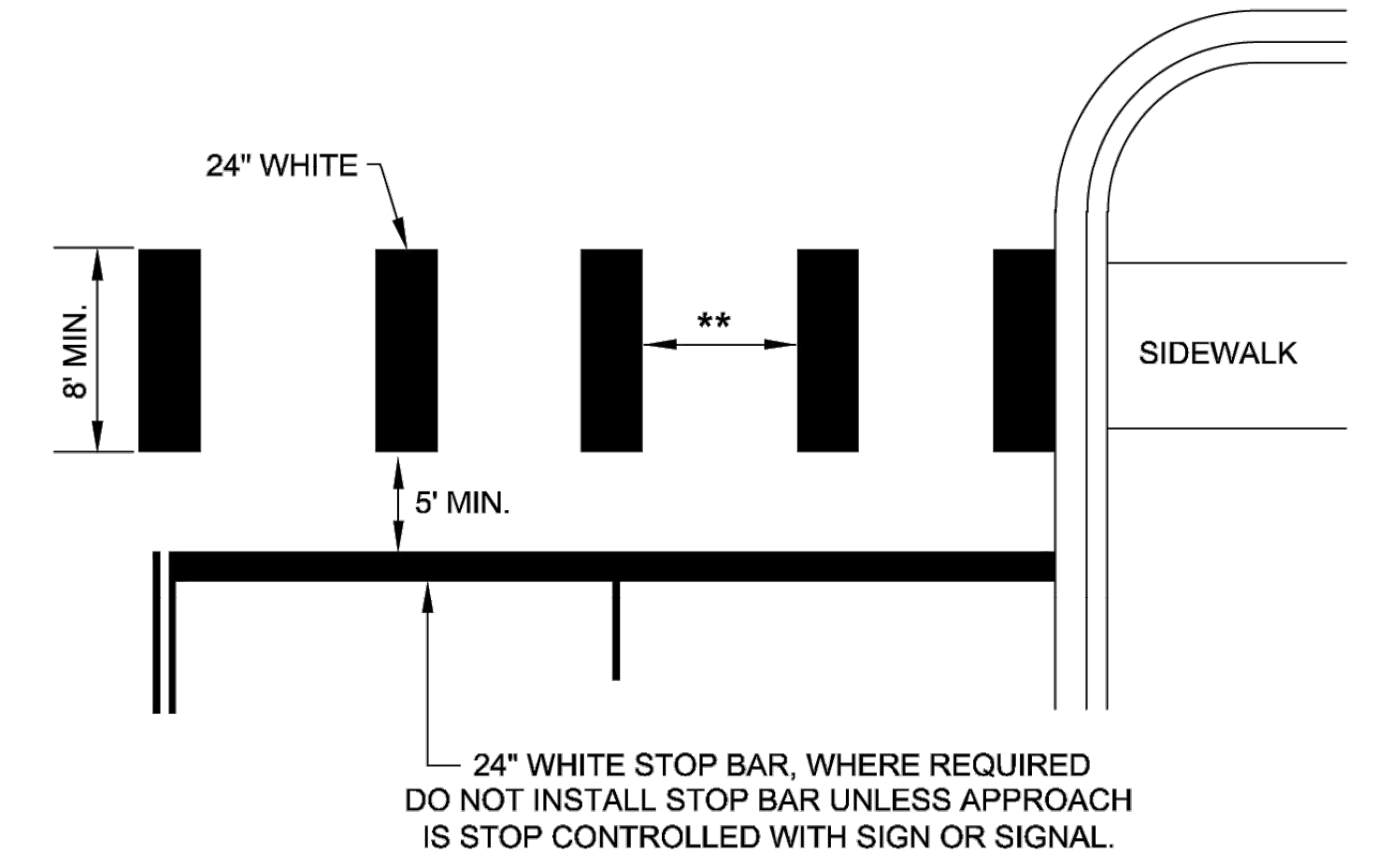
d = 460' FOR 30mph
 = 565' FOR 35mph
 = 670' FOR 40mph

d/4 = 115' FOR 30mph
 = 141' FOR 35mph
 = 168' FOR 40mph



LANE REDUCTION TRANSITION MARKING

** The gap between the crosswalk lines shall be such as to avoid the wheel paths, to minimize wear. Crosswalk line measurements are from line edge to line edge.



TYPICAL CROSSWALK MARKINGS

NO.	DATE:	REVISION	BY:	APP'D
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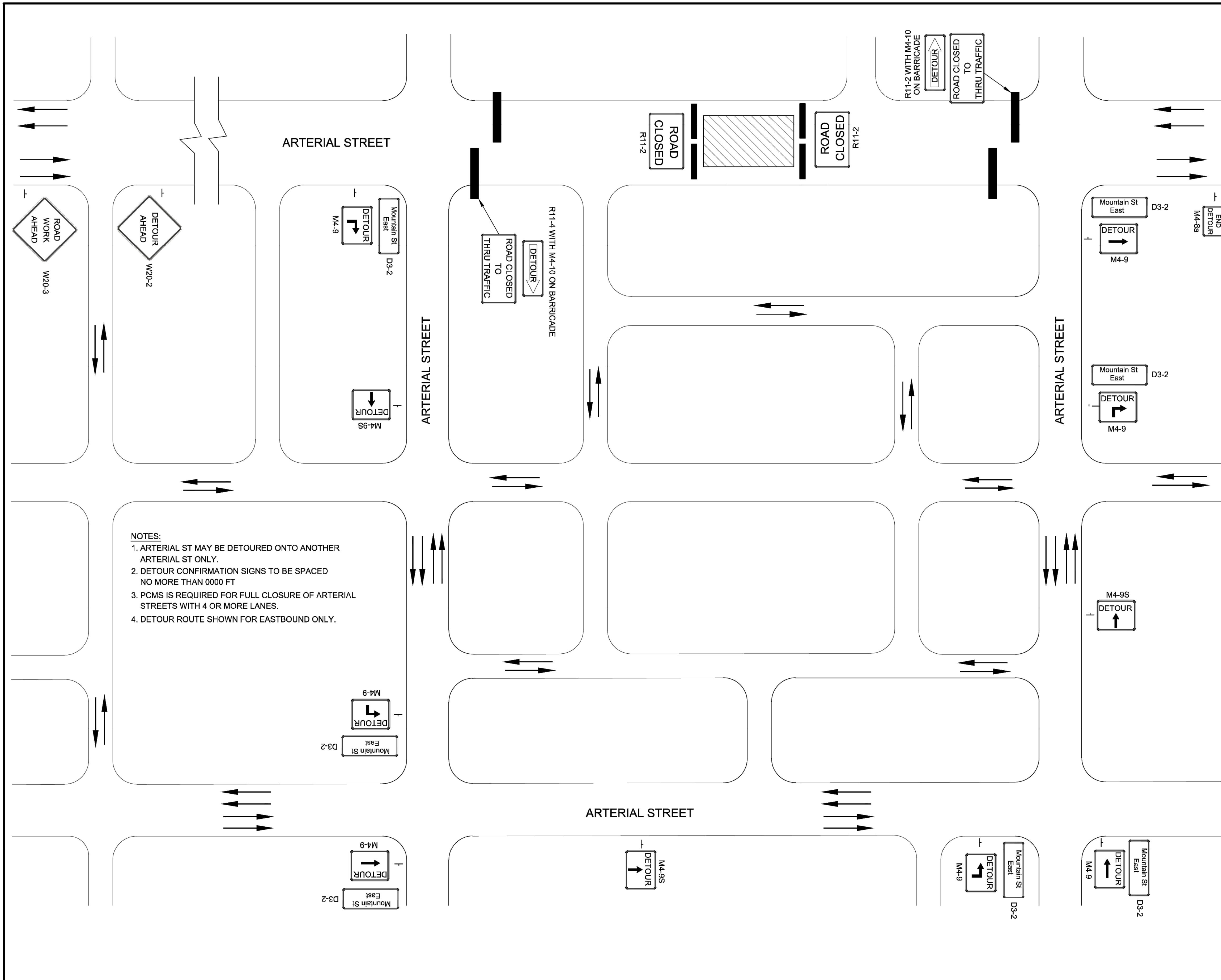
DRAWN BY: Shoeb Uddin
 APP'D BY: Kristi Ericksen



STANDARD DETAILS
 DT - 116

PAVEMENT MARKINGS

DATE: FEB 2026
 PAGE: 36 OF 44
 PROJECT: 841106.02



NOTES:

1. ARTERIAL ST MAY BE DETOURED ONTO ANOTHER ARTERIAL ST ONLY.
2. DETOUR CONFIRMATION SIGNS TO BE SPACED NO MORE THAN 0000 FT
3. PCMS IS REQUIRED FOR FULL CLOSURE OF ARTERIAL STREETS WITH 4 OR MORE LANES.
4. DETOUR ROUTE SHOWN FOR EASTBOUND ONLY.

GENERAL NOTES:

72-HOUR NOTICE TO CITY IS REQUIRED BEFORE WORK IS STARTED. CONTACT 785-368-3842 FOR TRAFFIC DISRUPTION PERMIT.

72-HOUR NOTICE IS REQUIRED IF TRAFFIC SIGNALS ARE TO BE MODIFIED AS PART OF TRAFFIC CONTROL. CONTACT 785-368-3913.

ALL SIGNS SHALL TO BE REMOVED, COVERED, OR TURNED AWAY FROM TRAFFIC WHEN NOT IN USE.

ALL WORKERS SHALL WEAR HIGH VISIBILITY APPAREL MEETING ANSI 107-2015 CLASS 2 OR 3.

FOR OPERATIONS OF LESS THAN 60 MINUTES, ALL SIGNS AND CHANNELIZING DEVICES MAY BE ELIMINATED IF A VEHICLE WITH HIGH INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS IS USED. VEHICLE WARNING FLASHERS SHALL NOT BE USED IN LIEU OF ROTATING FLASHING BEACONS LONGER THAN 15 MINUTES.

FORMULAS FOR DETERMINING TAPER LENGTH

SPEED (S)	TAPER LENGTH (L) IN FEET
40 MPH OR LESS	$L = \frac{WS^2}{60}$
45 MPH OR MORE	$L = WS$

WHERE: L = TAPER LENGTH IN FEET
 W = WIDTH OF LANE OR OFFSET IN FEET
 S = POSTED SPEED LIMIT PRIOR TO WORK STARTING

SPEED LIMIT	TAPER (L) 12' LANE	SIGN SPACING (X)	BUFFER SPACE
20mph	80'	100'	115'
25mph	125'	100'	155'
30mph	180'	100'	200'
35mph	245'	100'	250'
40mph	320'	100'	305'
45mph	540'	350'	360'

TABLE 118 A (1)

EXCEPT AS NOTED (DOWNSTREAM TAPER, FLAGGER OPERATIONS, YIELD OPERATION), SPACE CHANNELIZER @ SPEED LIMIT. IF SPEED LIMIT IS 40mph SET DEVICES AT 40'.

LEGEND

- +— = SIGN
- ████ = ARROW PANEL BOARD
- = TYPE III BARRICADE
- ▨ = WORK SPACE
- = CHANNELIZING DEVICES
- ⏏ = FLAGGER

NO.	DATE:	REVISION	SU	KRE
1	10/30/20	MAJOR REVISION	SU	KRE
			BY:	APP'D

DRAWN BY: Shoeb Uddin
 APP'D BY: Kristi Ericksen

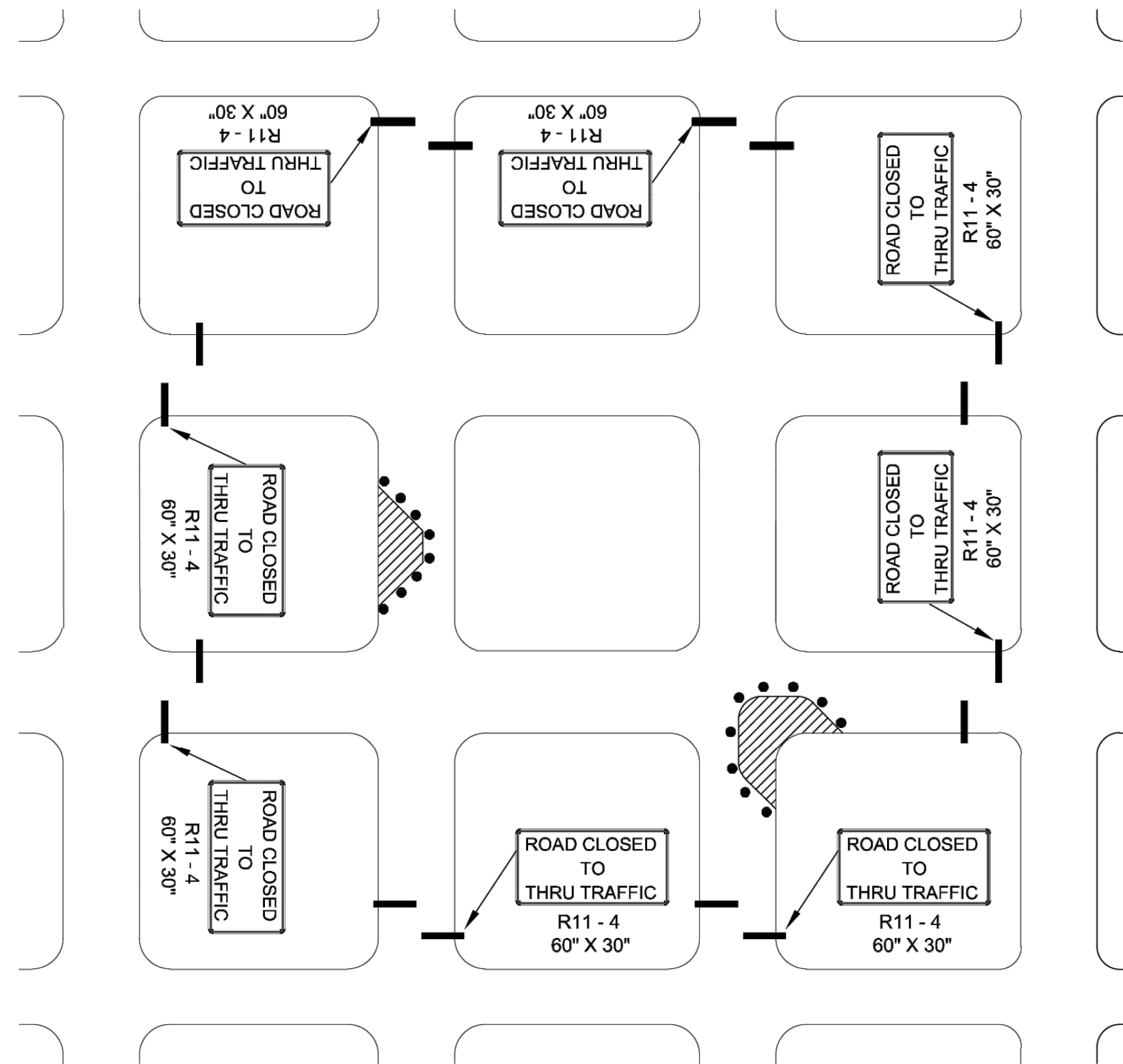
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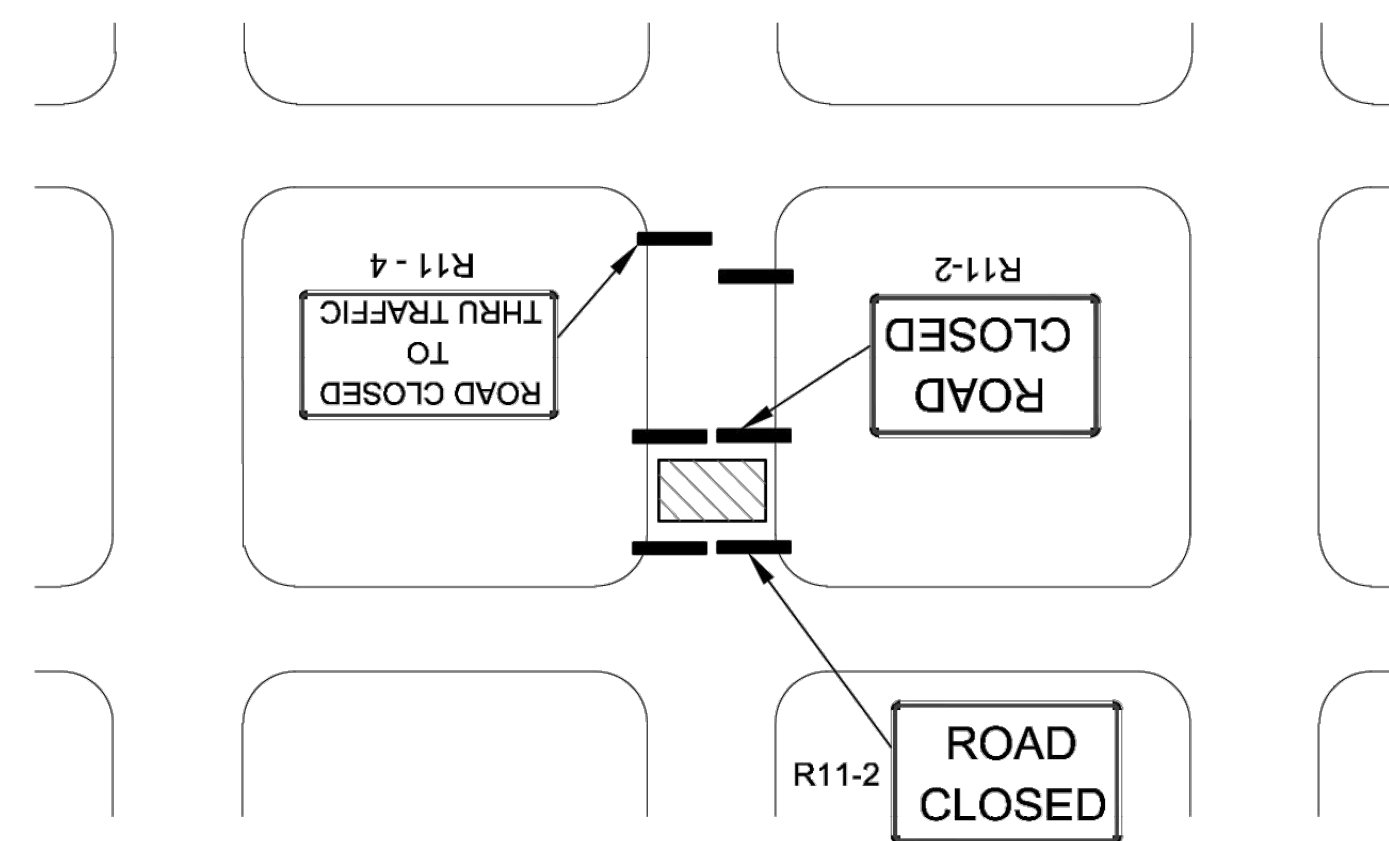
STANDARD DETAILS
DT - 118 A

TRAFFIC CONTROL
Arterial Street Closure

DATE: FEB 2026
 PAGE: 38 OF 44
 PROJECT: 841106.02

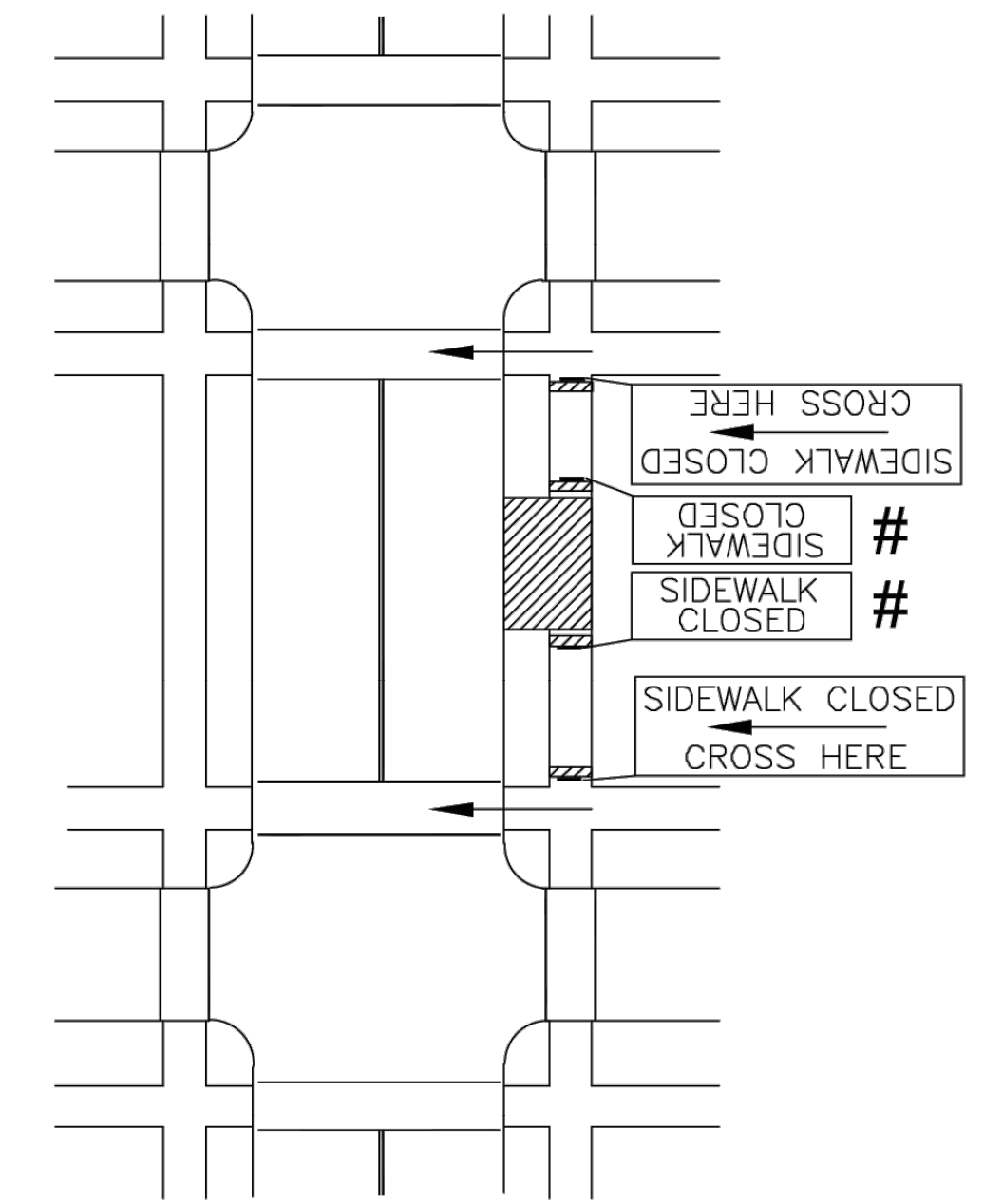


**FIGURE - 118 B (1)
CONSTRUCTION WORK ON RESIDENTIAL / LOCAL STREETS**

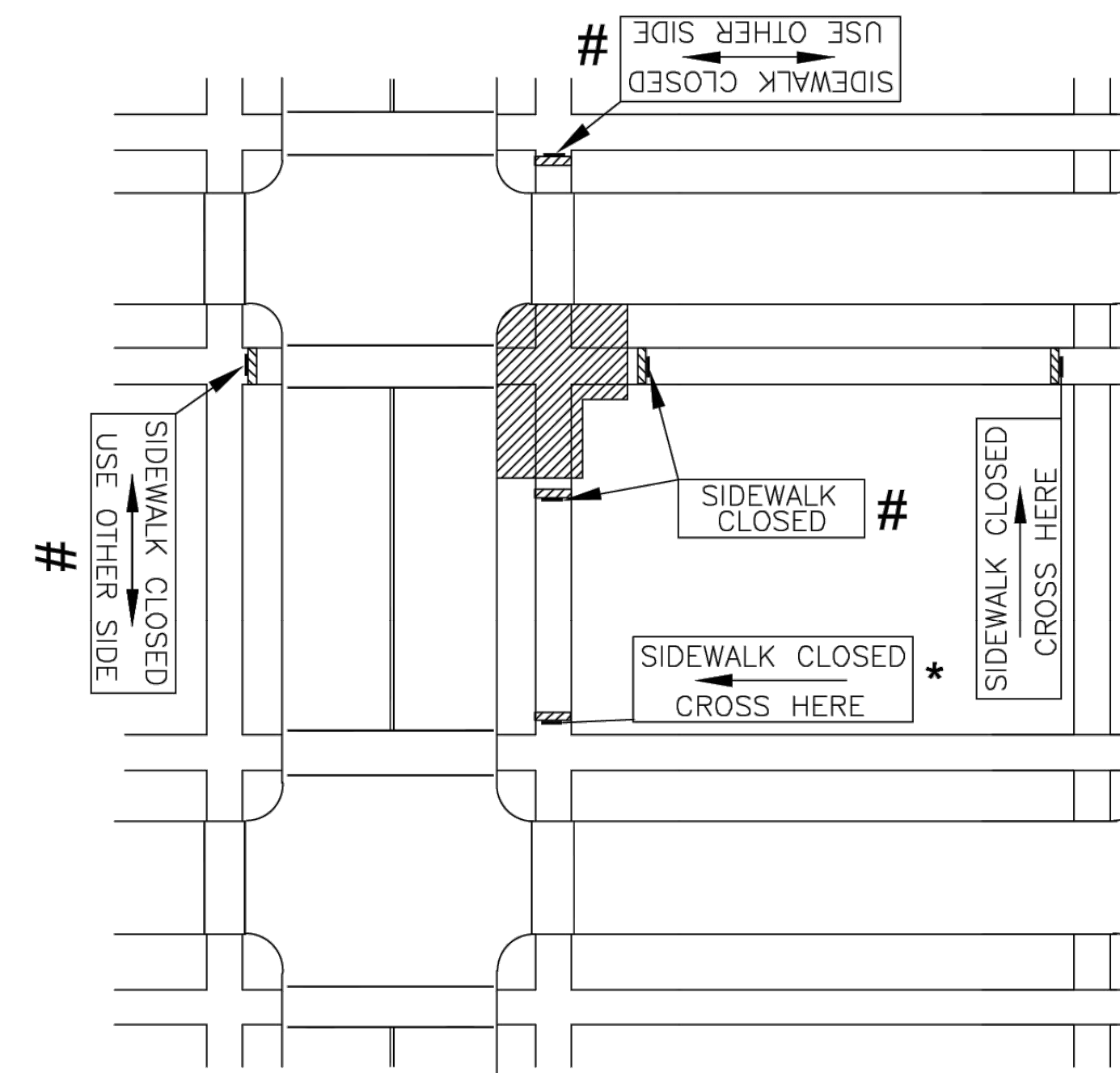


Need for Detour will be determined by the Engineer. Collector Streets cannot be detoured onto local or residential streets.

**FIGURE - 118 B (2)
CLOSURE OF RESIDENTIAL / LOCAL STREETS**



**FIGURE - 118 B (3)
MID-BLOCK SIDEWALK CLOSURE
WITH PEDESTRIAN DETOUR**



**FIGURE - 118 B (4)
CORNER SIDEWALK CLOSURE
WITH PEDESTRIAN DETOUR**

* ADVANCE SIGNS TO BE PLACED ON TYPE I OR TYPE II BARRICADES OR POST MOUNTED. PLACEMENT SHALL BE SUCH THAT SO THAT AT LEAST 48" OF SIDEWALK IS AVAILABLE FOR PEDESTRIAN USE.

SIGNS TO BE PLACED ON CONTINUOUS DETECTABLE DEVICES.

LEGEND	
	= SIGN
	= TYPE III BARRICADE
	= CHANNELIZING DEVICES
	= ARROW PANEL BOARD
	= WORK SPACE
	= FLAGGER

NO.	DATE:	REVISION	BY:	APP'D
1	10/20/30	MAJOR REVISION	SU	KRE

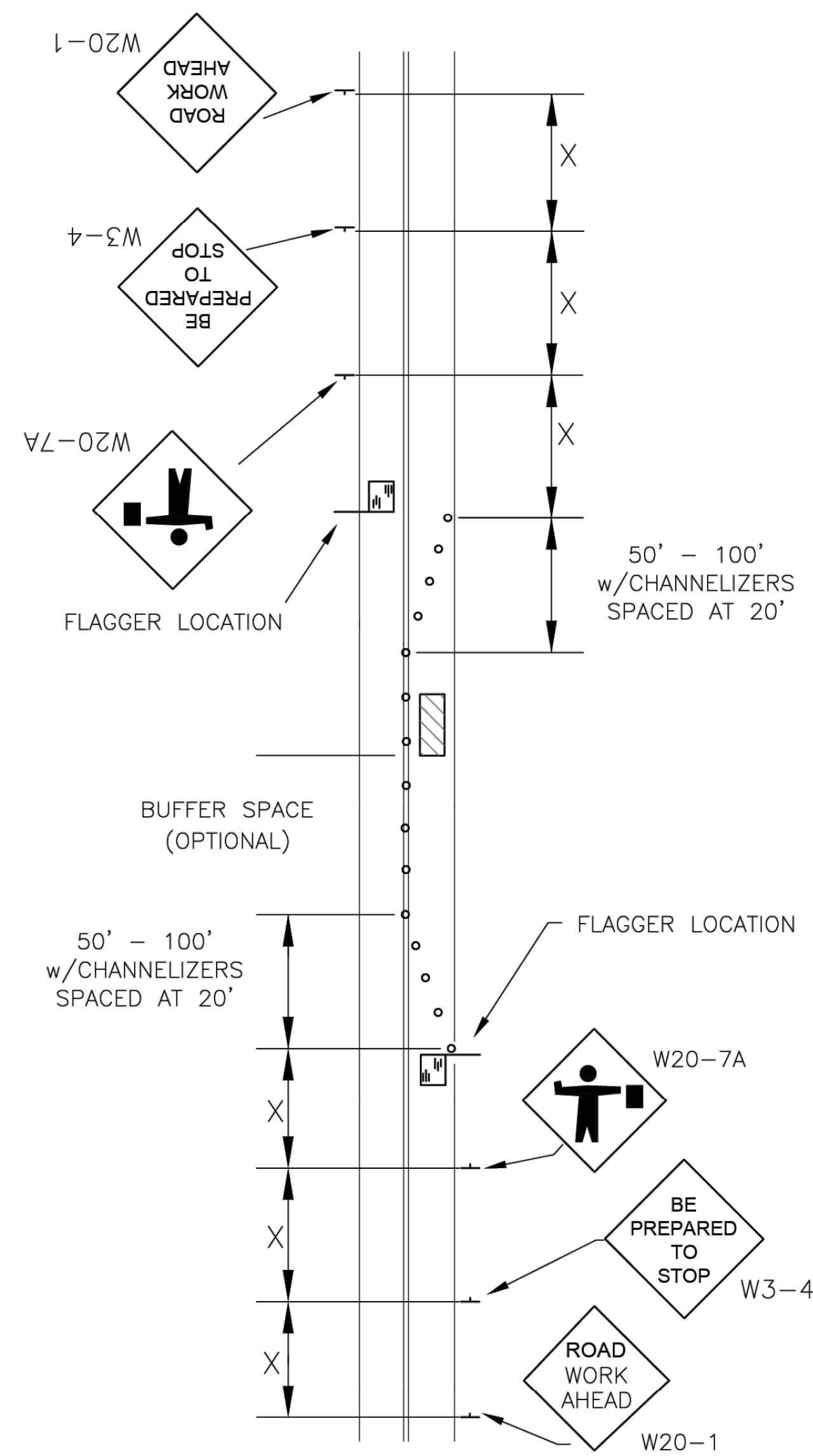
DRAWN BY: Shoeb Uddin
APP'D BY: Kristi Ericksen

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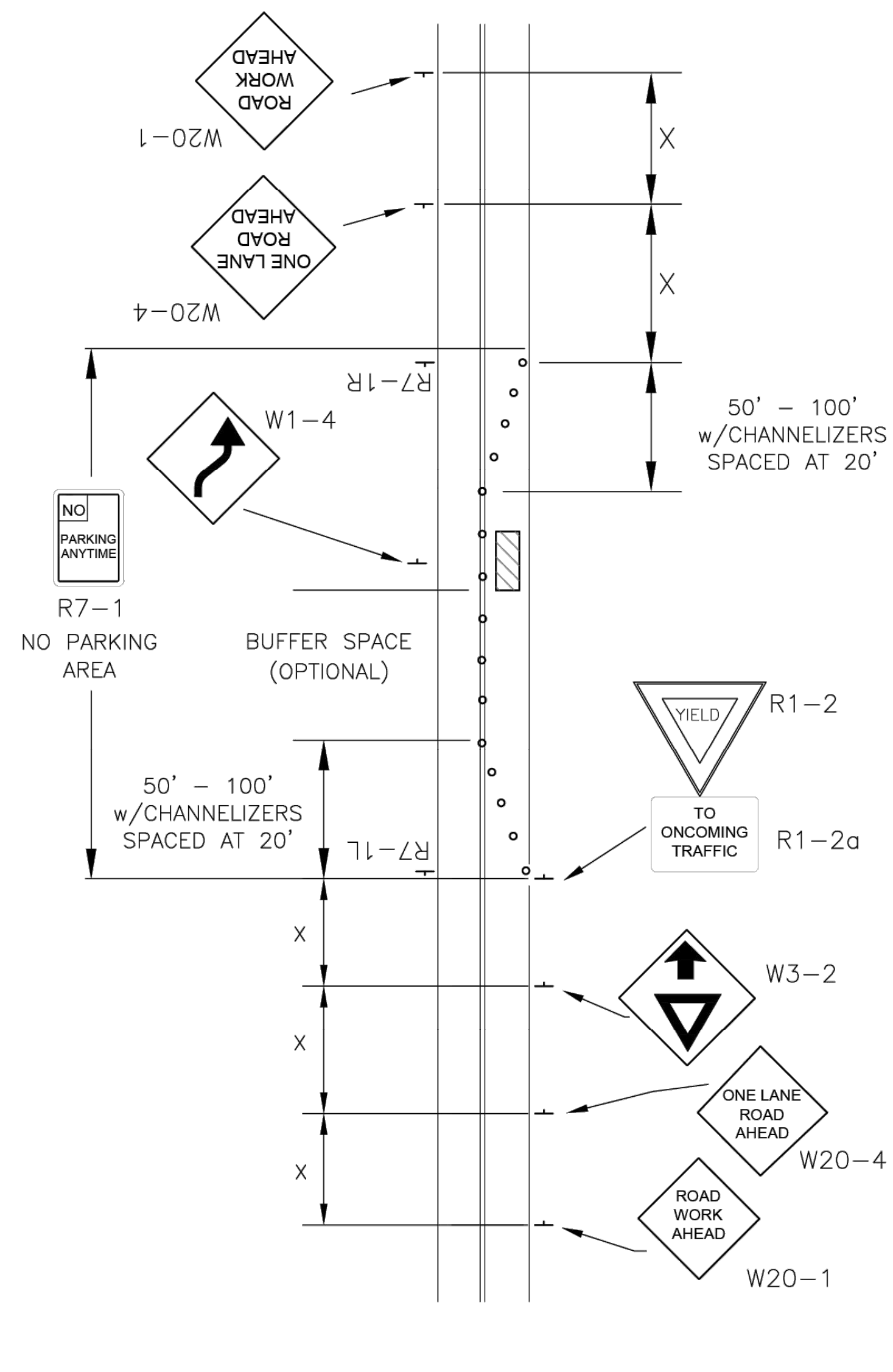
STANDARD DETAILS
DT - 118 B

TRAFFIC CONTROL
LOCAL STREET / SIDEWALK CLOSURES

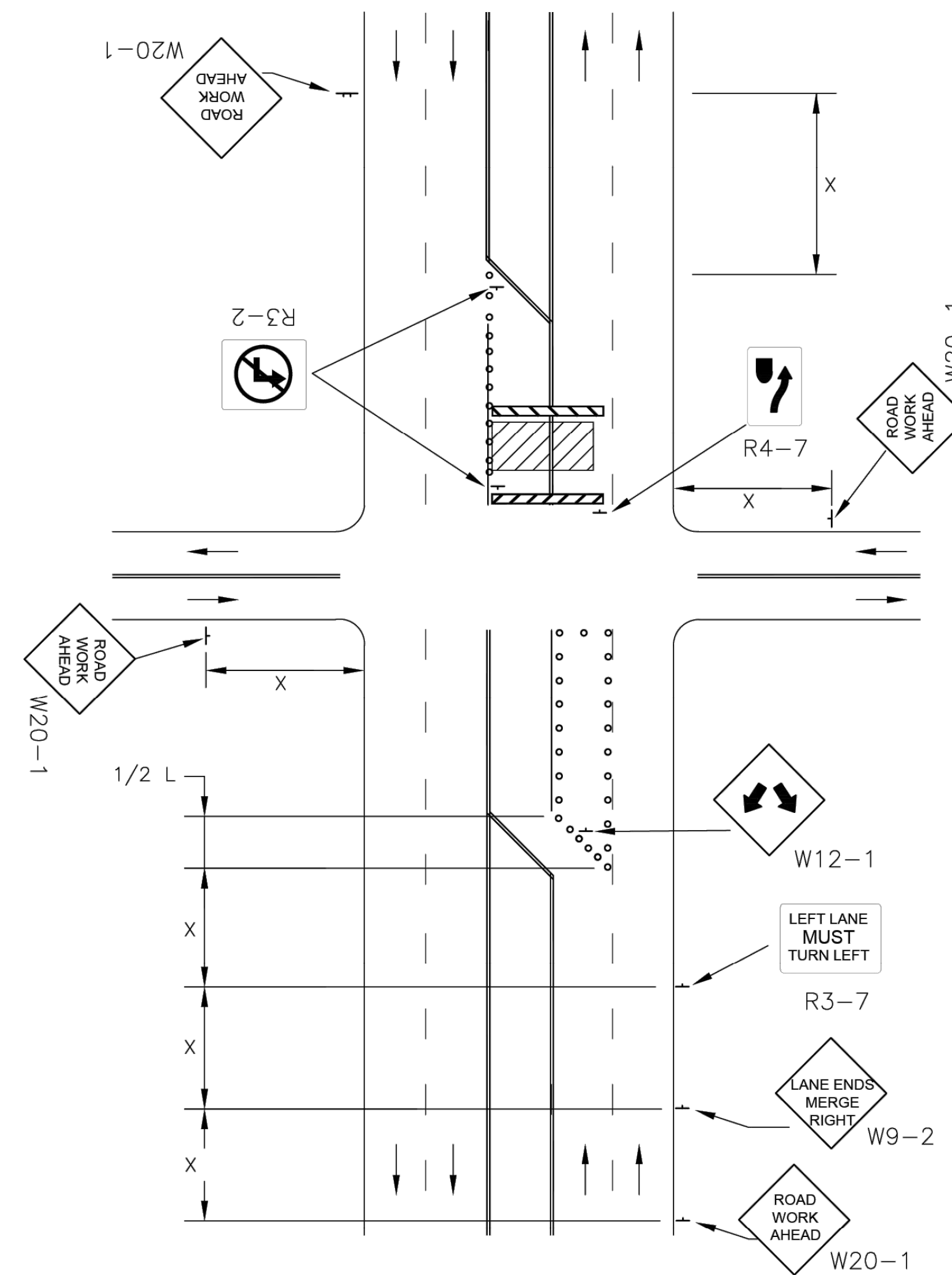
DATE: FEB 2026
PAGE: 39 OF 44
PROJECT: 841106.02



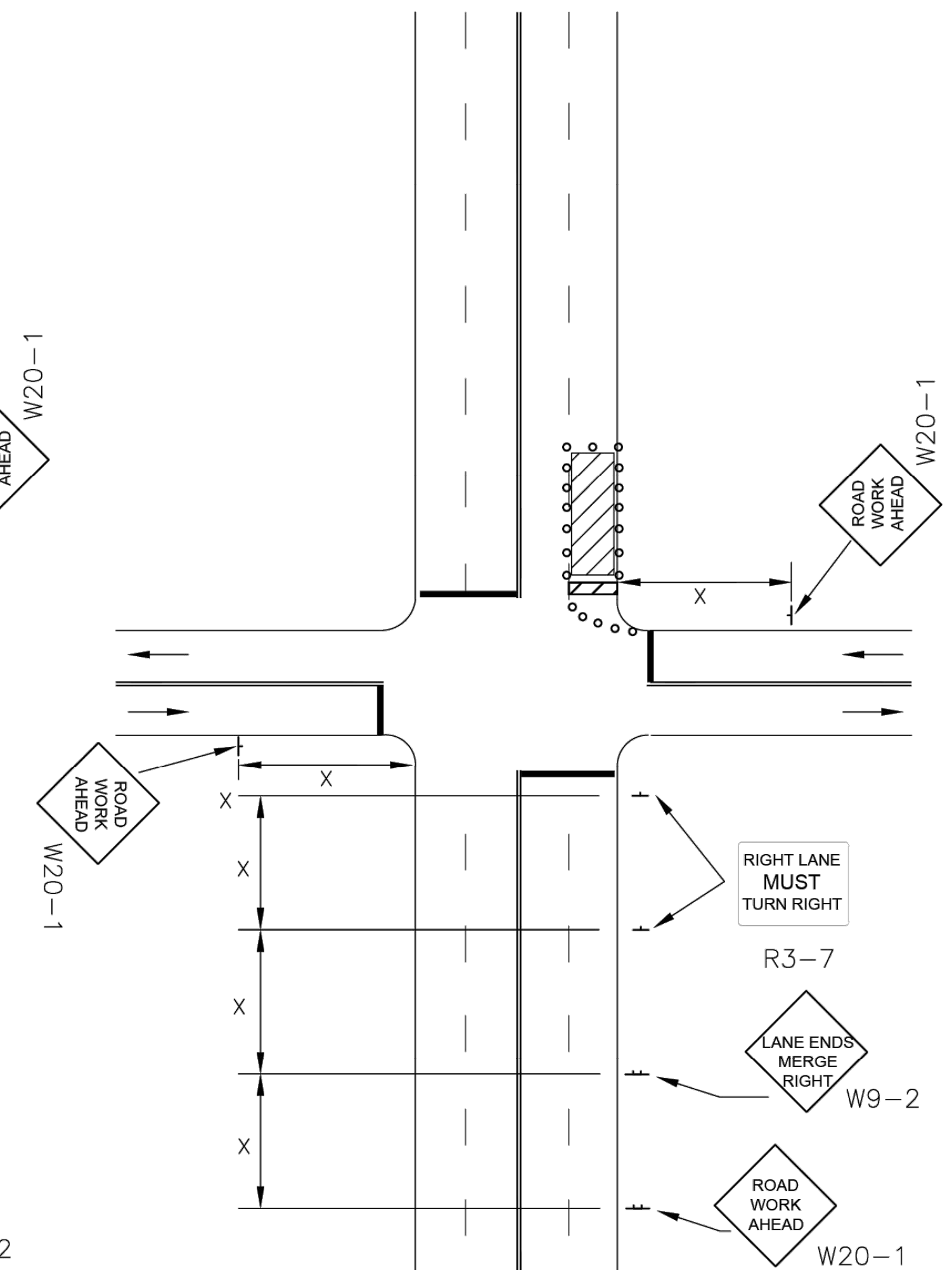
**LANE CLOSURE ON TWO-LANE ROAD
W/ FLAGGER, DAYTIME ONLY**



**LANE CLOSURE ON TWO-LANE ROAD
WITH LOW TRAFFIC VOLUMES
(PRIOR APPROVAL REQUIRED)**



**MULTIPLE LANE CLOSURE AT AN
INTERSECTION**



**RIGHT-HAND LANE CLOSURE ON THE
FAR SIDE OF AN INTERSECTION**

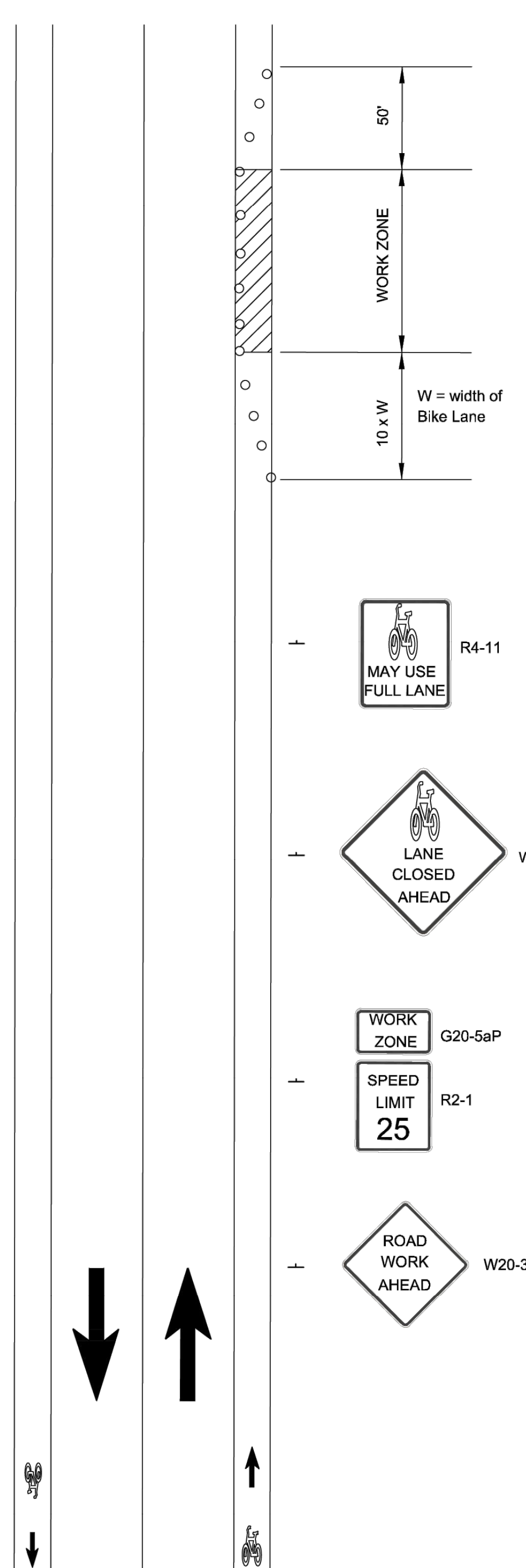
NO.	DATE:	REVISION	BY:	APP'D
2	08/06/15	REMOVE W4-7 & REPLACE WITH W9-2	KAP	TLC
1	01/30/12	UPDATE SPECIFICATIONS	KAP	LGV

DRAWN BY: K.PELTON
APP'D BY: T. CODER

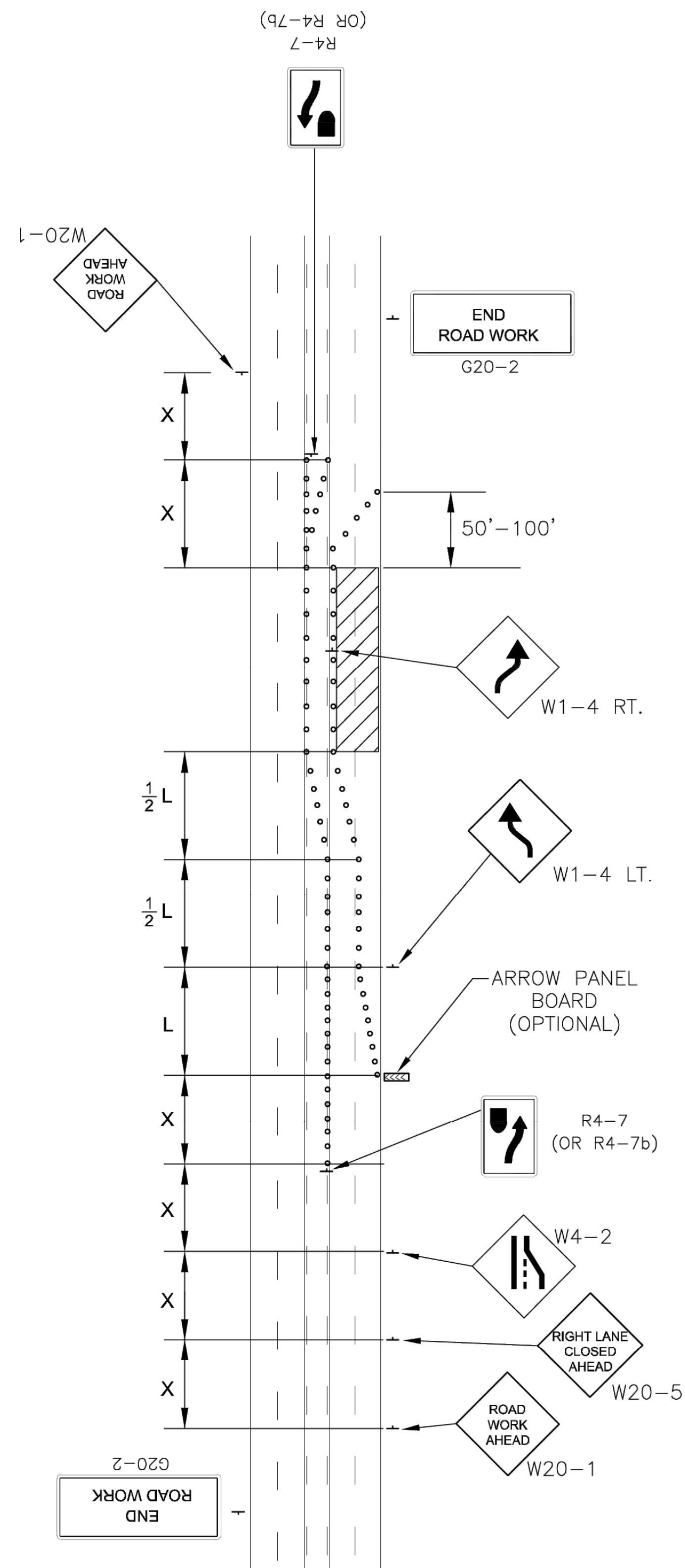


TRAFFIC CONTROL
DT-119

DATE: FEB 2026
PAGE: 40 OF 44
DRAWING:
PROJ. 841106.02

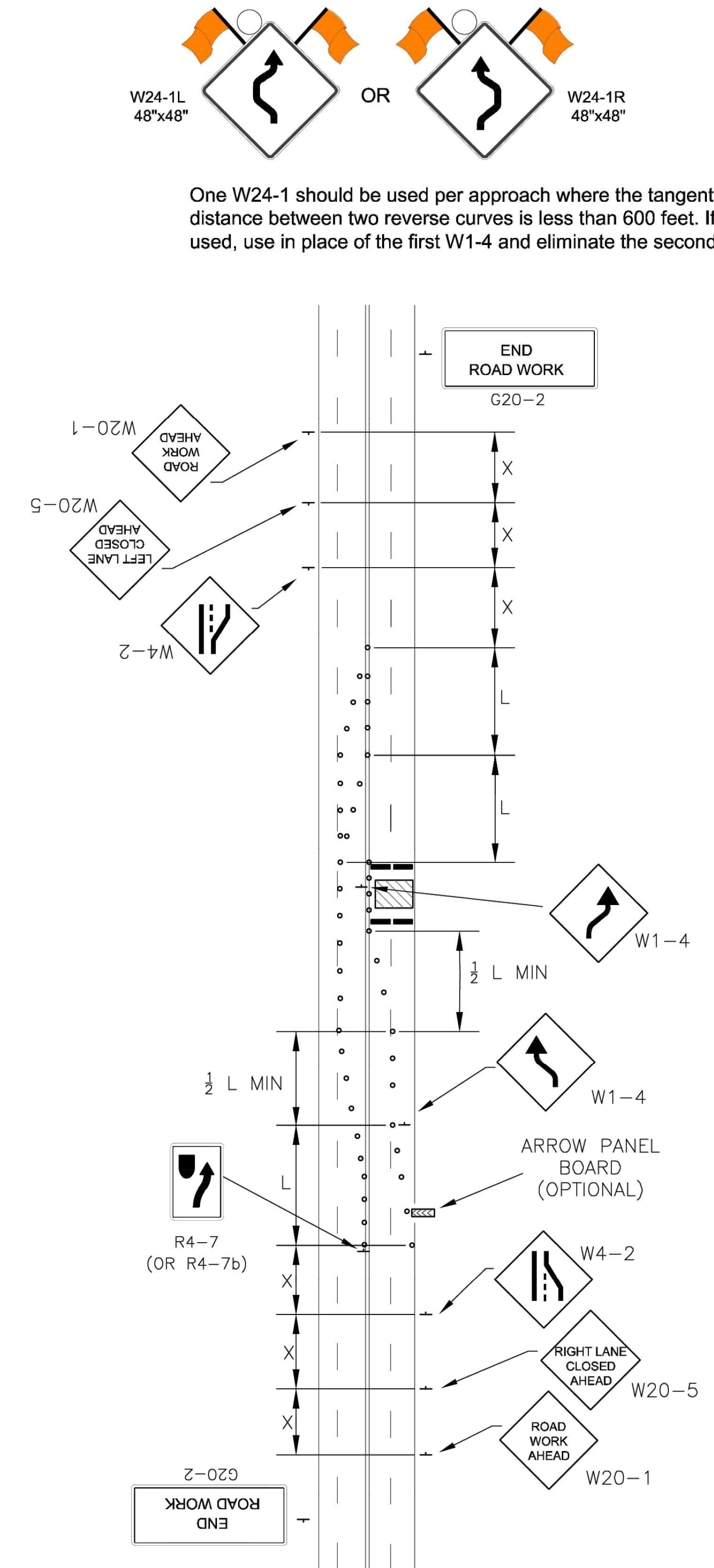


**FIGURE - 120 A (1)
BIKE LANE CLOSURE**

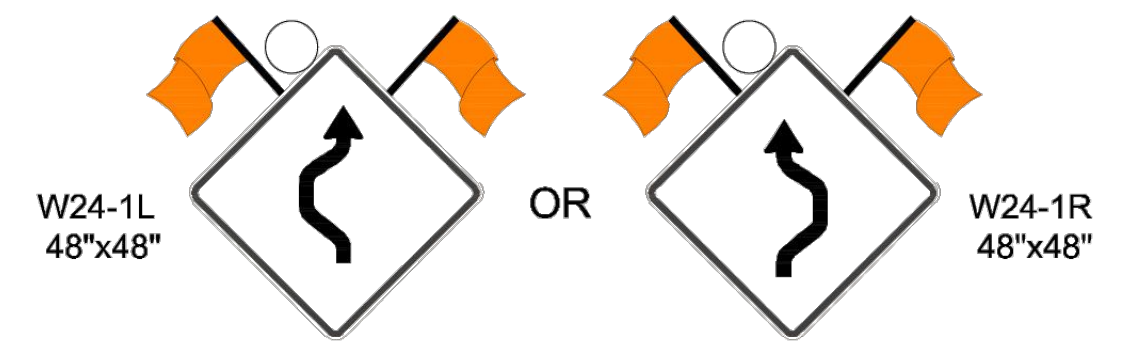


**FIGURE - 120 A (2)
FIVE LANE ROADWAY
w/ TWO LANES CLOSED**

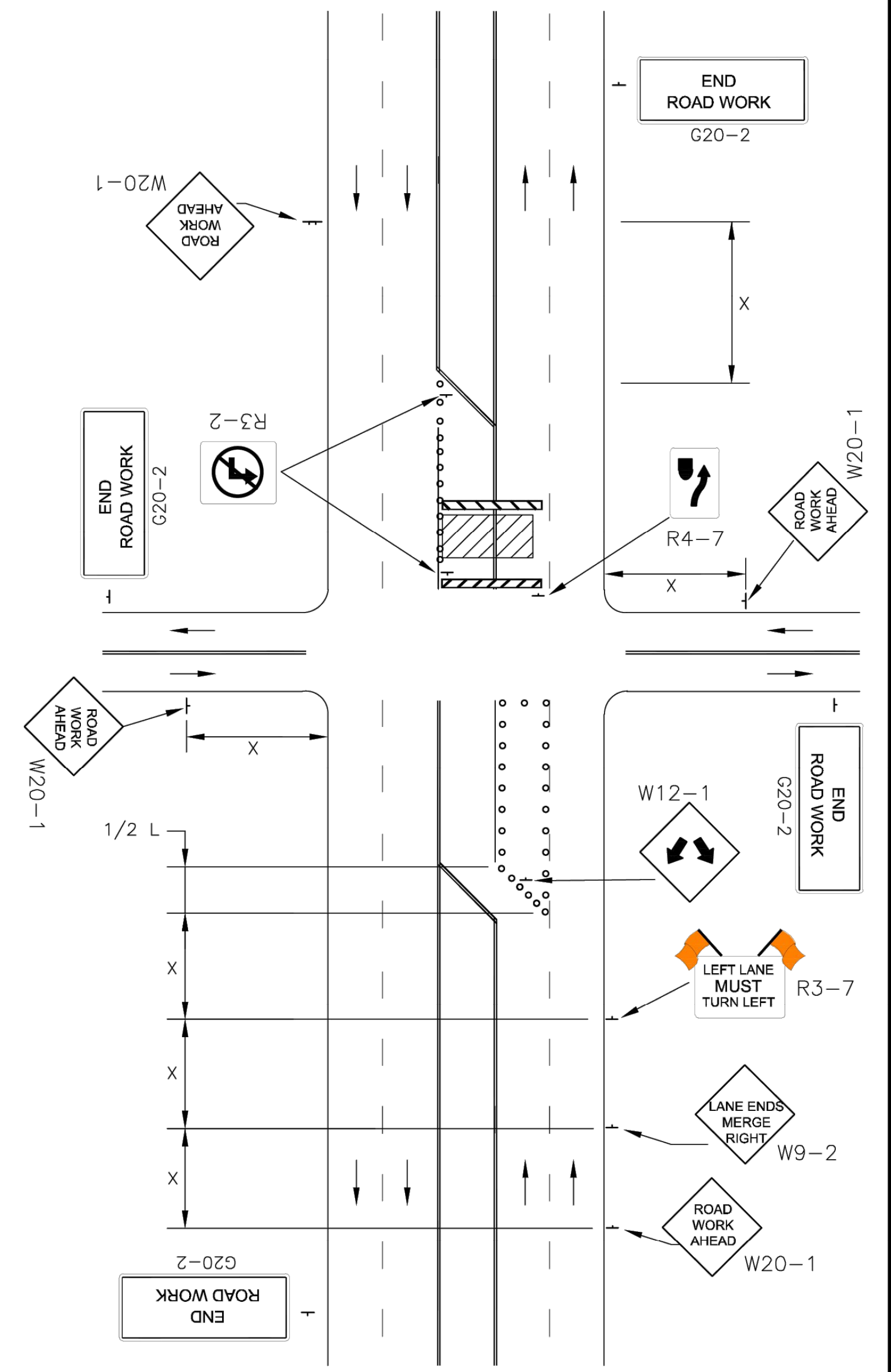
(BASED ON SPEED LIMIT OF 40mph
AND LANE WIDTH OF 12')



**FIGURE - 120 A (3)
4-LANE UNDIVIDED ROADWAY-HALF
ROADWAY IS CLOSED**



One W24-1 should be used per approach where the tangent distance between two reverse curves is less than 600 feet. If used, use in place of the first W1-4 and eliminate the second.



**FIGURE - 120 A (4)
MULTIPLE LANE CLOSURE AT AN INTERSECTION**

LEGEND	
— = SIGN	◀◀◀◀ = ARROW PANEL BOARD
— = TYPE III BARRICADE	▨ = WORK SPACE
○ = CHANNELIZING DEVICES	⏏ = FLAGGER

NOTE
REFER TO SHEET DT-118 FOR TAPER LENGTH (L),
BUFFER SPACE AND SIGN SPACING (X) VALUES

NO.	DATE:	REVISION	BY:	APP'D
1	10/30/20	MAJOR REVISION	SU KRE	

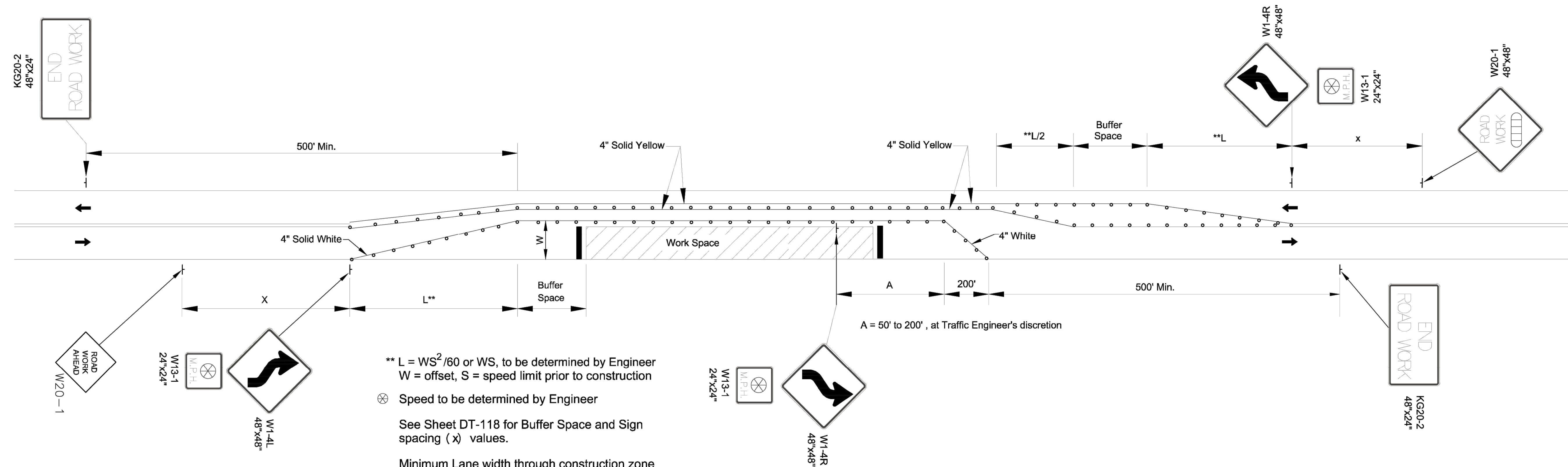
DRAWN BY: Shoeb Uddin
APP'D BY: Kristi Ericksen

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STANDARD DETAILS
DT - 120 A

TRAFFIC CONTROL
MULTI LANE CLOSURE
BIKE LANE CLOSURE

DATE: FEB 2026
PAGE: 41 OF 44
PROJECT: 841106.02



$** L = WS^2/60$ or WS , to be determined by Engineer
 W = offset, S = speed limit prior to construction
 ⊗ Speed to be determined by Engineer
 See Sheet DT-118 for Buffer Space and Sign spacing (x) values.
 Minimum Lane width through construction zone shall be 10 ft. 9 ft lane width may be allowed at Traffic Engineer's discretion with appropriate advanced warning sign.

FIGURE - 120 B (1)
ROAD WORK ON WIDE TWO LANE ROADWAY

LEGEND	
— — = SIGN	◀◀◀◀ = ARROW PANEL BOARD
▬ = TYPE III BARRICADE	▨ = WORK SPACE
○ = CHANNELIZING DEVICES	⏏ = FLAGGER

NO.	DATE:	REVISION	SU	KRE
1	10/30/20	FULL REVISION	SU	KRE
			BY:	APP'D

DRAWN BY: Shoeb Uddin
 APP'D BY: Kristi Ericksen



STANDARD DETAILS
DT - 120 B

TRAFFIC CONTROL
CONSTRUCTION ON WIDE TWO LANE ROAD

DATE: FEB 2026
 PAGE: 42 OF 44
 PROJECT: 841106.02