

File Location: Y:\Kansas\1326-6002\00\_Topeka\_UBAS\_26\Eng\_Docs\General\Sheets\1326-600002\_REPAIR PLAN (SW WANAMAKER) 21ST TO 29TH.dwg [Plot Date: 2/23/2026 10:53:37 AM] [Last Saved: 2/20/2026 3:06:12 PM] [rmtier]

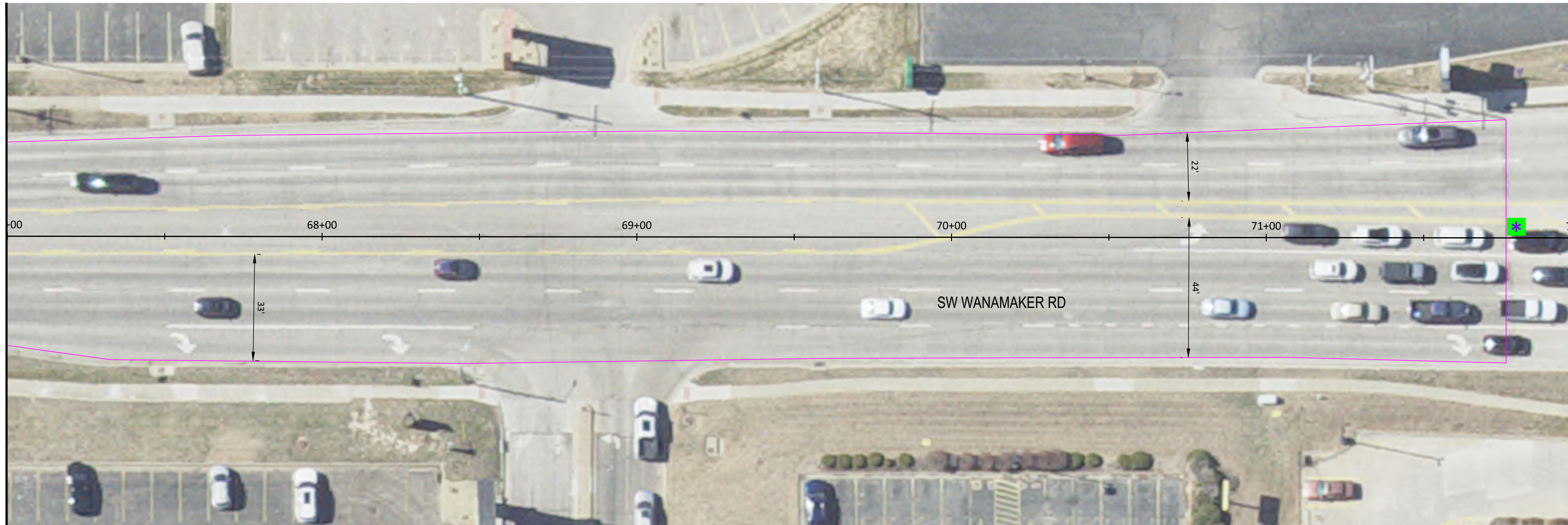
MATCHLINE 61+50



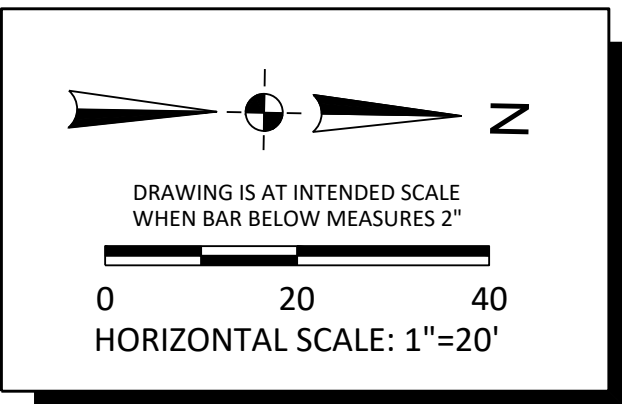
SW WANAMAKER RD STREET REPAIR PLAN  
Scale: 1" = 20' (Full Size)

MATCHLINE 67+00

MATCHLINE 67+00



SW WANAMAKER RD STREET REPAIR PLAN  
Scale: 1" = 20' (Full Size)



LEGEND	
	MILL PATCHING
	8" CONCRETE VALLEY GUTTER
	CONCRETE MANHOLE DIAMOND
	CAUTION: EX WATER VALVE
	UBAS LIMITS
	PLACE THIN EDGE THROUGH INTERSECTION (SUBSIDIARY)
	PLACE THIN EDGE THROUGH PEDESTRIAN WALKWAY (SUBSIDIARY)
	PLACE THIN EDGE AT BEGINNING AND END OF SURFACING LIMITS (SUBSIDIARY)
	CURB & GUTTER REPLACEMENT
	CURB INLET REPLACEMENT

NO.	DATE:	REVISION	BY:	APPD

DRAWN BY: \_\_\_\_\_  
 APPD BY: \_\_\_\_\_

Alfred Benesch & Company  
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 Topeka, Kansas 66603  
 Ph 785.409.6507 Job No. - 131057.00

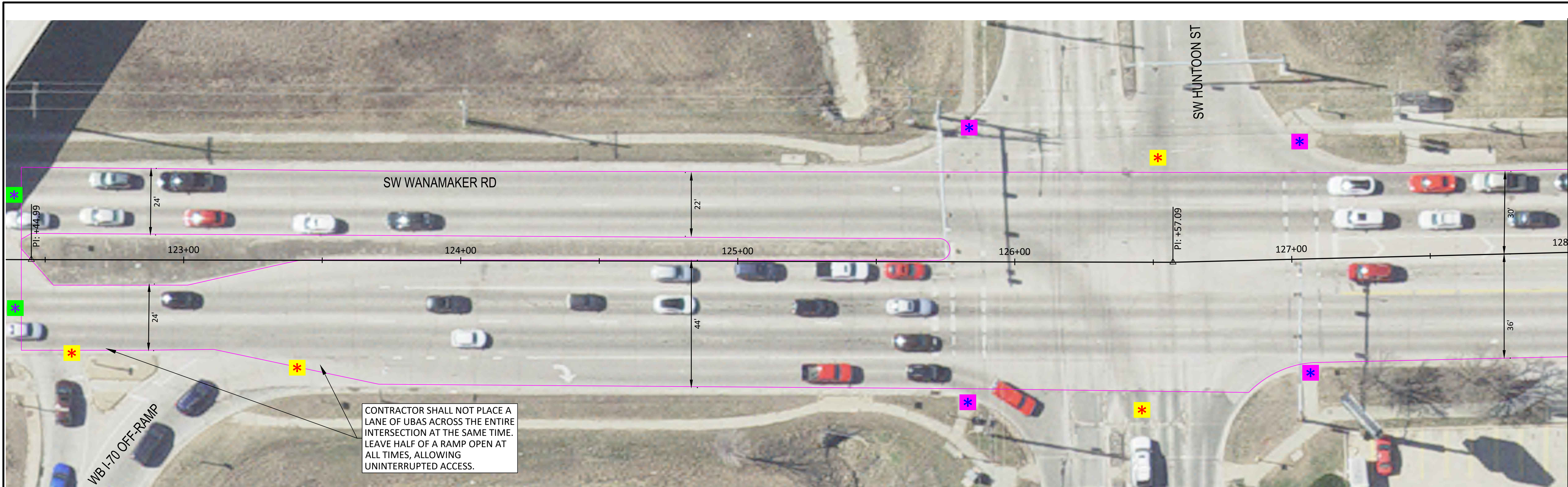
620 SE MADISON St. • 2nd Floor • TOPEKA, KS 66607  
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UBAS 2026  
 PROJECT 841106.02

SW WANAMAKER RD STREET REPAIR  
 PLAN

DATE: FEB 2026  
 SHEET: 9 OF 44  
 PROJ.: 841106.02

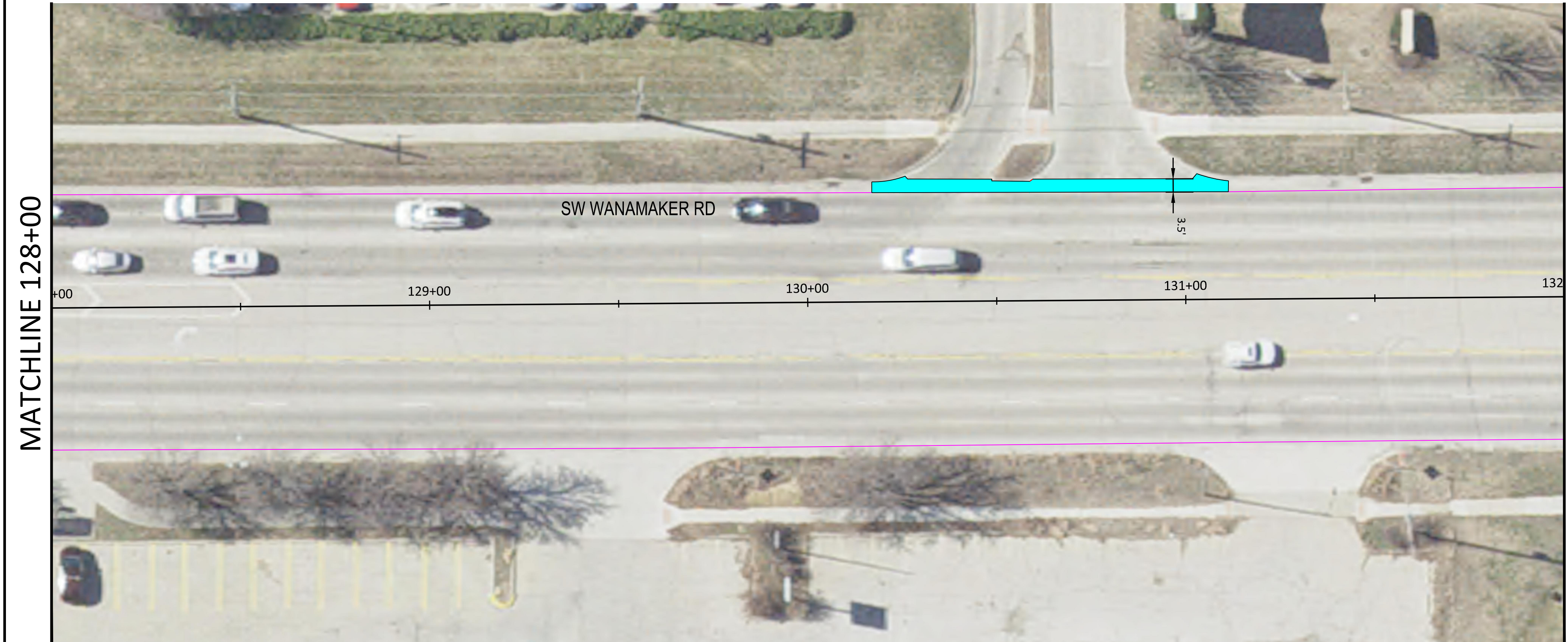
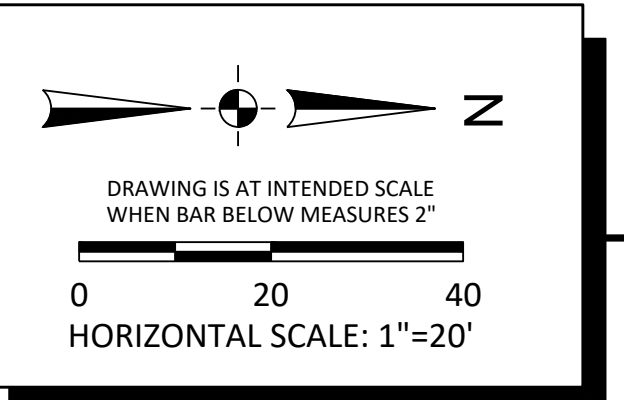
File Location: Y:\Kansas\1326\605\1326-600002\_00\_Topeka\_UBAS\_26\Eng\_Docs\General\Sheets\1326-600002\_REPAIR PLAN (SW WANAMAKER).dwg | Plot Date: 2/23/2026 10:53:51 AM | Last Saved: 2/20/2026 4:33:13 PM; [reenter]



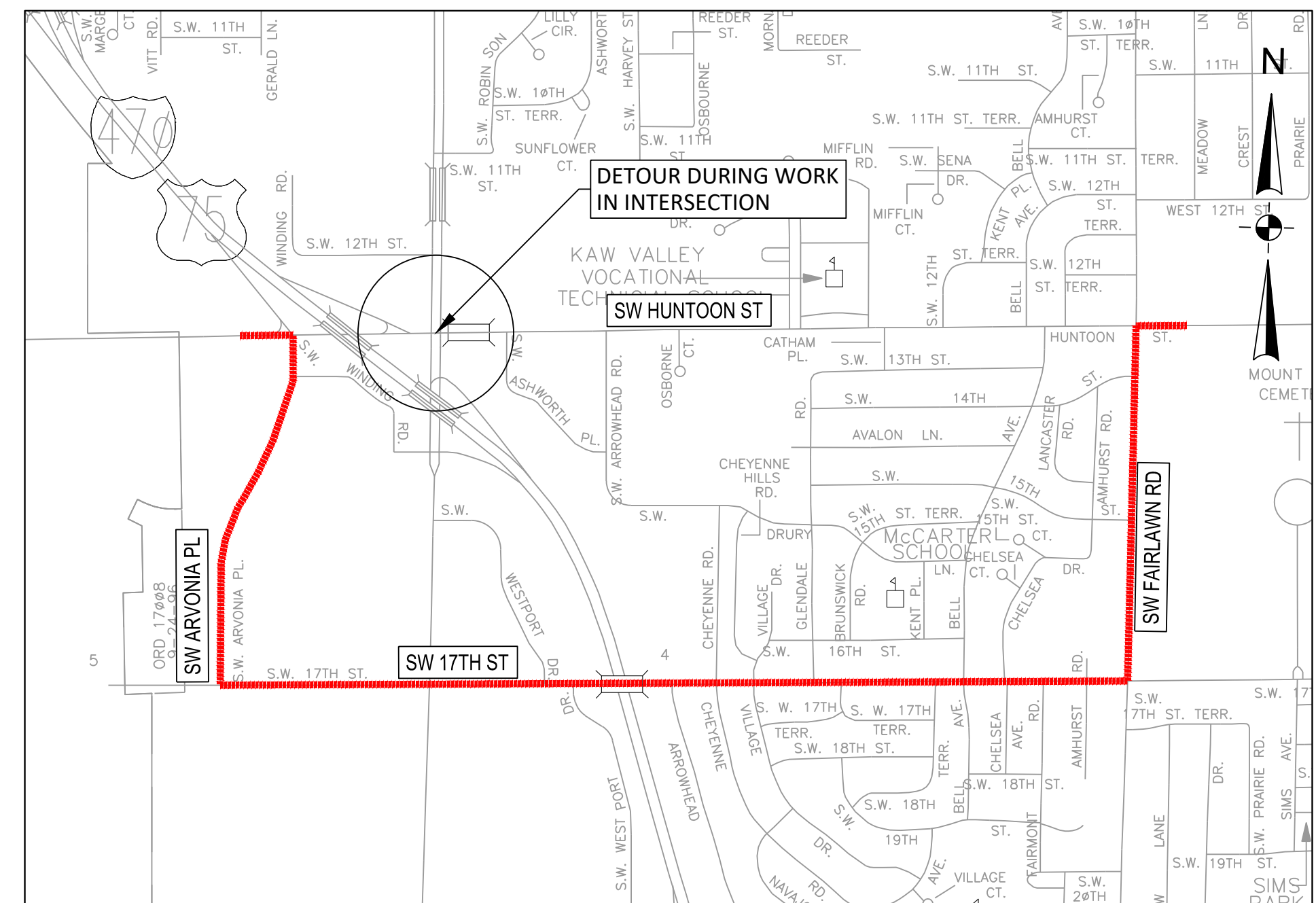
**SW WANAMAKER RD STREET REPAIR PLAN**  
 Scale: 1" = 20' (Full Size)

**LEGEND**

- MILL PATCHING
- 8" CONCRETE VALLEY GUTTER
- CONCRETE MANHOLE DIAMOND
- CAUTION: EX WATER VALVE
- UBAS LIMITS
- PLACE THIN EDGE THROUGH INTERSECTION (SUBSIDIARY)
- PLACE THIN EDGE THROUGH PEDESTRIAN WALKWAY (SUBSIDIARY)
- PLACE THIN EDGE AT BEGINNING AND END OF SURFACING LIMITS (SUBSIDIARY)
- CURB & GUTTER REPLACEMENT
- CURB INLET REPLACEMENT



**SW WANAMAKER RD STREET REPAIR PLAN**  
 Scale: 1" = 20' (Full Size)



**SW HUNTOON ST DETOUR\***  
 \*PLACE SIGNED DETOUR ALONG THIS ROUTE. 2 HOUR MAXIMUM. USE TRAFFIC CONTROL PER STANDARD DETAIL. DETOUR TO OCCUR BETWEEN 8:30 AM AND 11:00 AM.

NO.	DATE:	REVISION	BY:	APPD

DRAWN BY: \_\_\_\_\_  
 APPD BY: \_\_\_\_\_

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 Ph 785.409.6507 Job No. - 131057.00

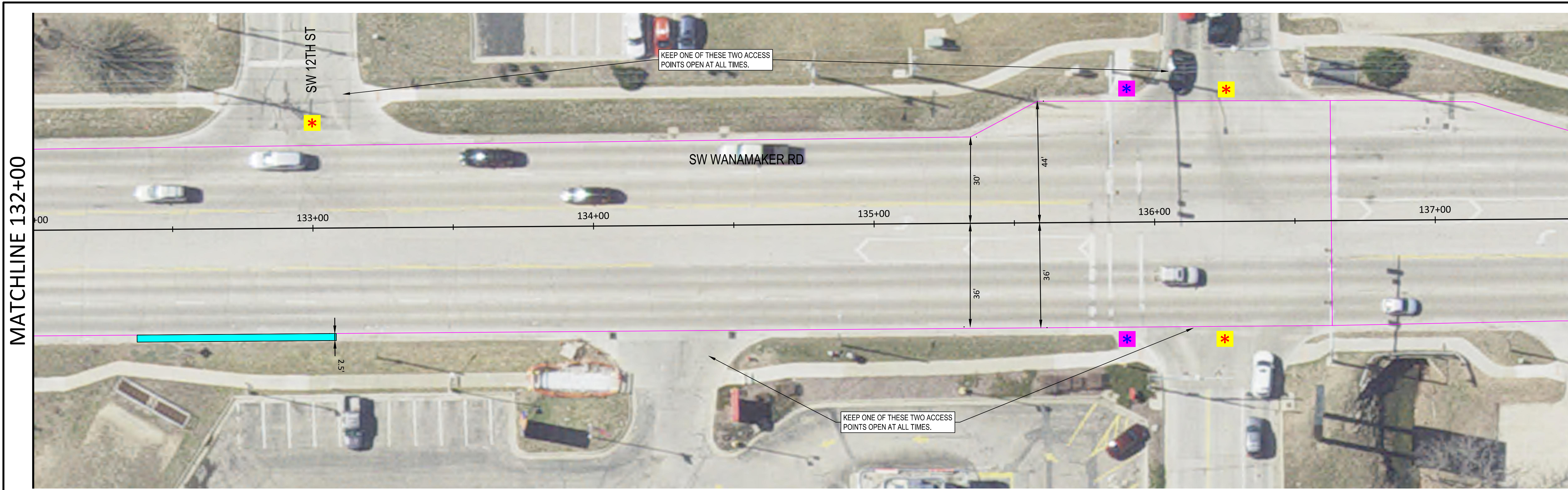
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**SW WANAMAKER RD STREET REPAIR PLAN**

DATE: FEB 2026  
 SHEET: 10 OF 44  
 PROJ.: 841106.02

File Location: Y:\Kansas\1326\60002\00\_Topeka\_UBAS\_26\_Eng\_Docs\General\Sheets\1326-600002\_REPAIR PLAN (SW WANAMAKER).dwg | Plot Date: 2/23/2026 10:54:04 AM | Last Saved: 2/20/2026 4:33:13 PM; [reenter]



MATCHLINE 132+00

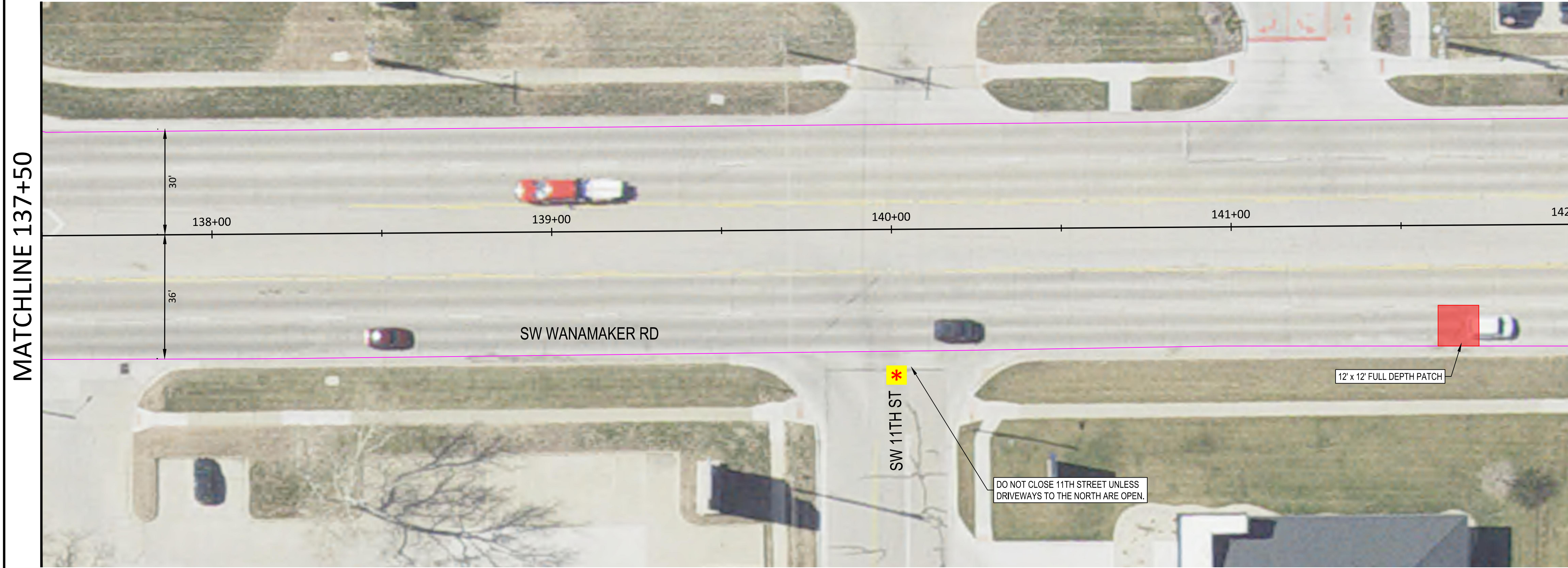
MATCHLINE 137+50

**SW WANAMAKER RD STREET REPAIR PLAN**  
Scale: 1" = 20' (Full Size)

**LEGEND**

- MILL PATCHING
- 8" CONCRETE VALLEY GUTTER
- CONCRETE MANHOLE DIAMOND
- CAUTION: EX WATER VALVE
- UBAS LIMITS
- PLACE THIN EDGE THROUGH INTERSECTION (SUBSIDIARY)
- PLACE THIN EDGE THROUGH PEDESTRIAN WALKWAY (SUBSIDIARY)
- PLACE THIN EDGE AT BEGINNING AND END OF SURFACING LIMITS (SUBSIDIARY)
- CURB & GUTTER REPLACEMENT
- CURB INLET REPLACEMENT

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



MATCHLINE 137+50

MATCHLINE 142+00

**SW WANAMAKER RD STREET REPAIR PLAN**  
Scale: 1" = 20' (Full Size)

NO.	DATE:	REVISION	BY:	APPD

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 APPD BY: \_\_\_\_\_

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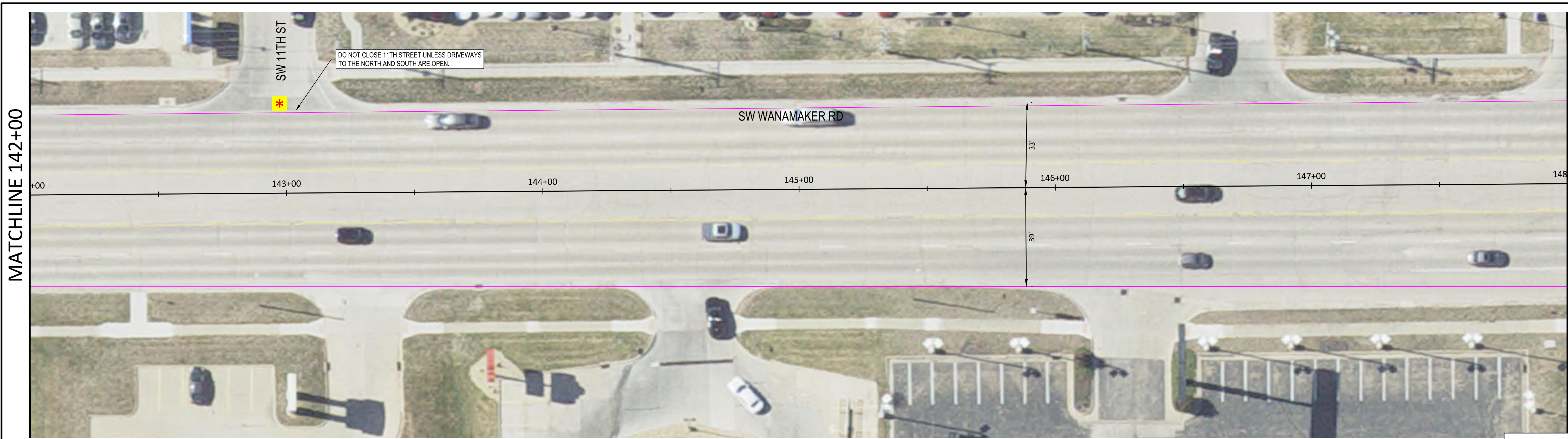
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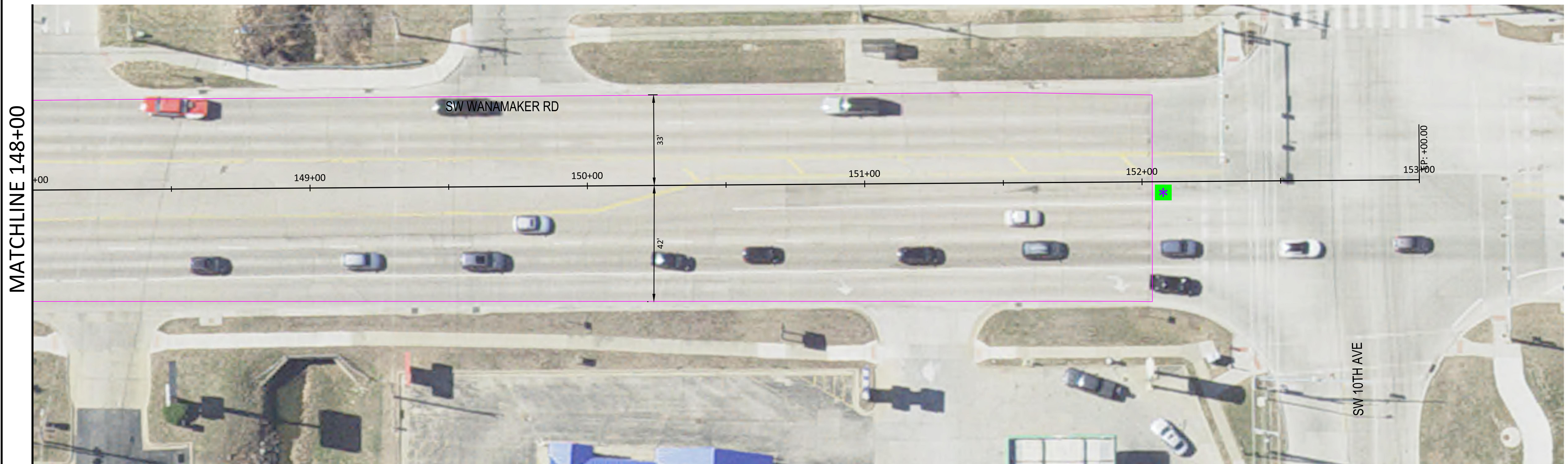
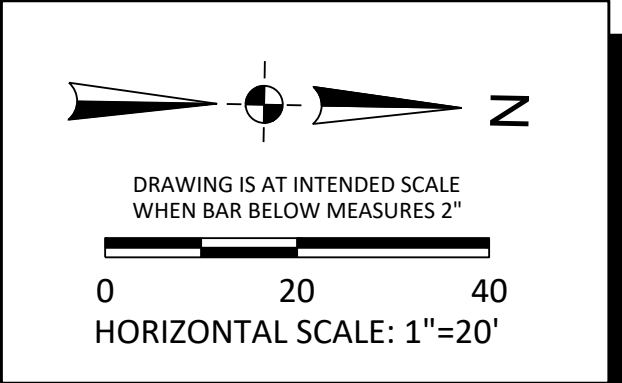
**SW WANAMAKER RD STREET REPAIR PLAN**

DATE: FEB 2026  
 SHEET: 11 OF 44  
 PROJ.: 841106.02

File Location: Y:\Kansas\1326\6000\02\_00\_Topeka\_UBAS\_26\_Eng\_Docs\General\Sheets\1326-600002\_REPAIR PLAN (SW WANAMAKER).dwg | Plot Date: 2/23/2026 10:54:14 AM | Last Saved: 2/20/2026 4:33:13 PM | [rentier]



SW WANAMAKER RD STREET REPAIR PLAN  
Scale: 1" = 20' (Full Size)



SW WANAMAKER RD STREET REPAIR PLAN  
Scale: 1" = 20' (Full Size)

LEGEND	
	MILL PATCHING
	8" CONCRETE VALLEY GUTTER
	CONCRETE MANHOLE DIAMOND
	CAUTION: EX WATER VALVE
	UBAS LIMITS
	PLACE THIN EDGE THROUGH INTERSECTION (SUBSIDIARY)
	PLACE THIN EDGE THROUGH PEDESTRIAN WALKWAY (SUBSIDIARY)
	PLACE THIN EDGE AT BEGINNING AND END OF SURFACING LIMITS (SUBSIDIARY)
	CURB & GUTTER REPLACEMENT
	CURB INLET REPLACEMENT

NO.	DATE:	REVISION	BY:	APPD

DRAWN BY: \_\_\_\_\_  
 APPD BY: \_\_\_\_\_

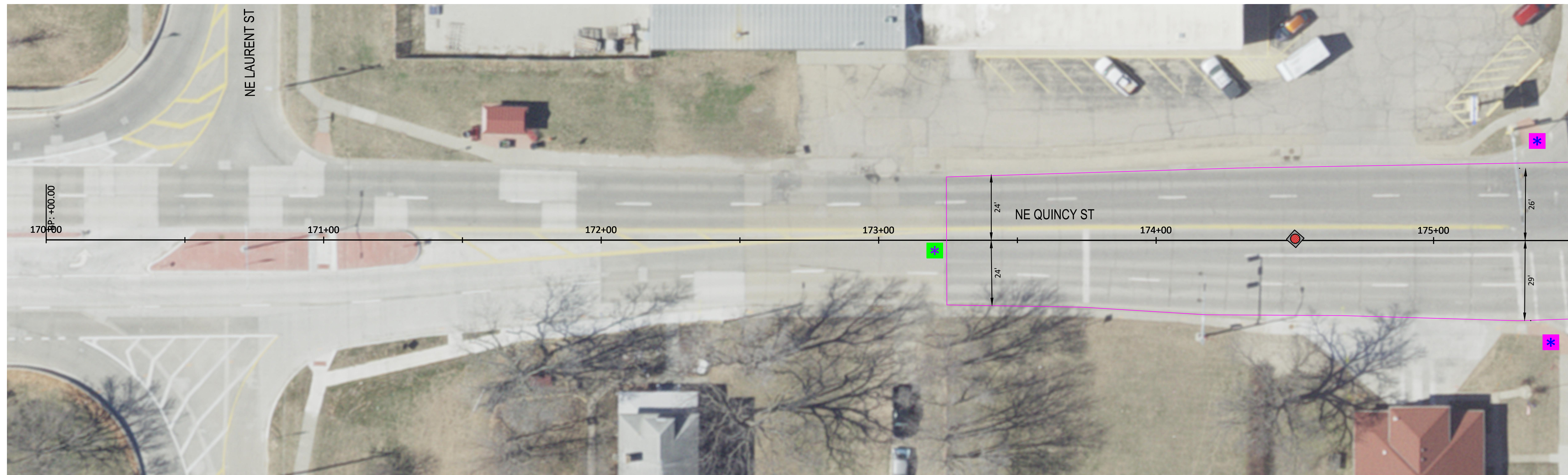
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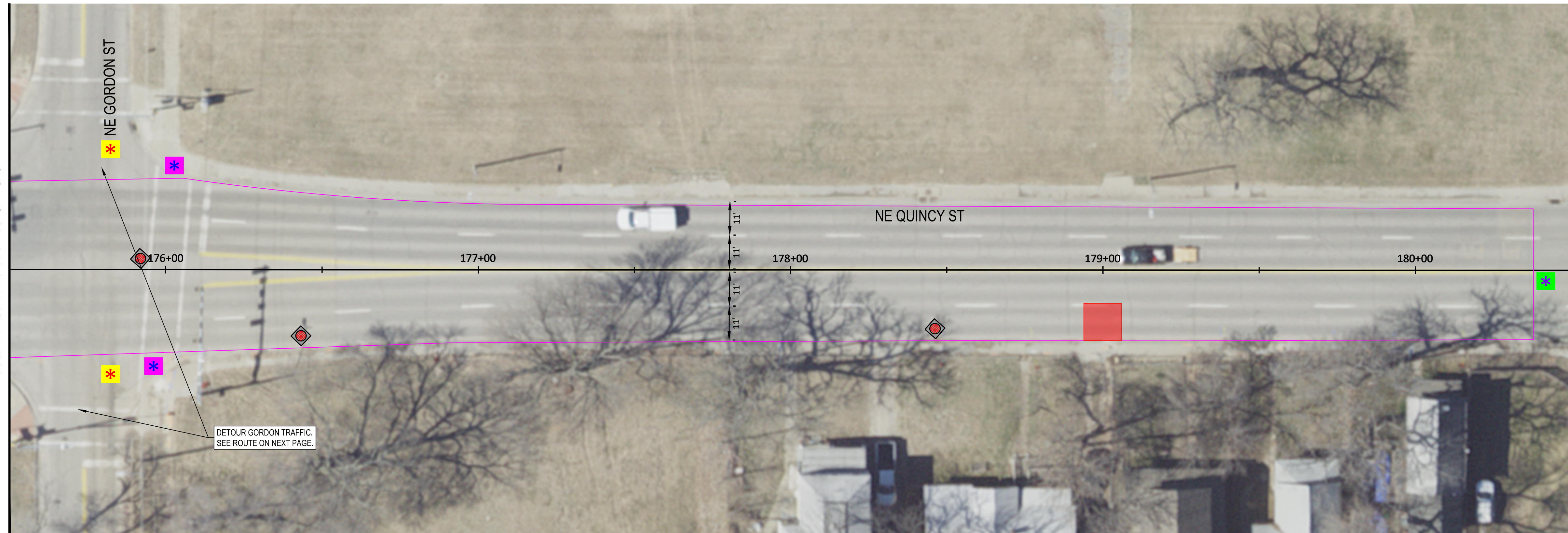
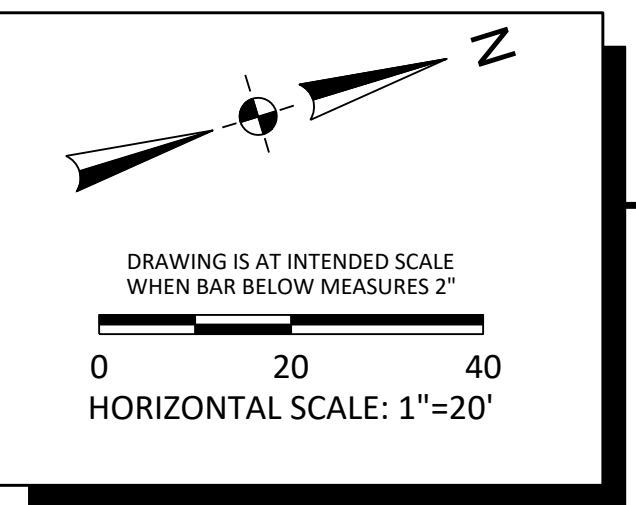
SW WANAMAKER RD STREET REPAIR  
 PLAN

DATE: FEB 2026  
 SHEET: 12 OF 44  
 PROJ.: 841106.02



**NE QUINCY ST STREET REPAIR PLAN**  
Scale: 1" = 20' (Full Size)

MATCHLINE 175+50



**NE QUINCY ST STREET REPAIR PLAN**  
Scale: 1" = 20' (Full Size)

MATCHLINE 180+50

LEGEND	
	MILL PATCHING
	8" CONCRETE VALLEY GUTTER
	CONCRETE MANHOLE DIAMOND
	CAUTION: EX WATER VALVE
	UBAS LIMITS
	PLACE THIN EDGE THROUGH INTERSECTION (SUBSIDIARY)
	PLACE THIN EDGE THROUGH PEDESTRIAN WALKWAY (SUBSIDIARY)
	PLACE THIN EDGE AT BEGINNING AND END OF SURFACING LIMITS (SUBSIDIARY)
	CURB & GUTTER REPLACEMENT
	CURB INLET REPLACEMENT

File Location: Y:\Kansas\1326-600\1326-600002-00\_Topeka\_UBAS\_26\_Eng\_Docs\General\Sheets\1326-600002\_REPAIR PLAN (NE QUINCY).dwg [Plot Date: 2/23/2026 10:54:36 AM] [Last Saved: 2/20/2026 4:33:26 PM] [Printer]

NO.	DATE:	REVISION	BY:	APP'D

DRAWN BY: \_\_\_\_\_  
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 Ph 785.409.6507 Job No. - 131057.00

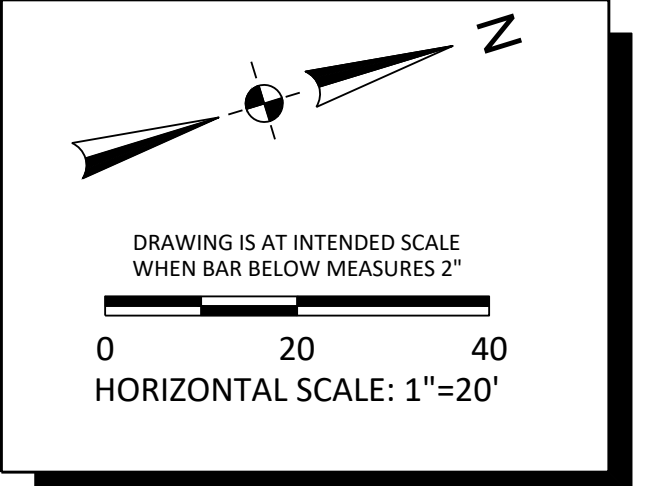
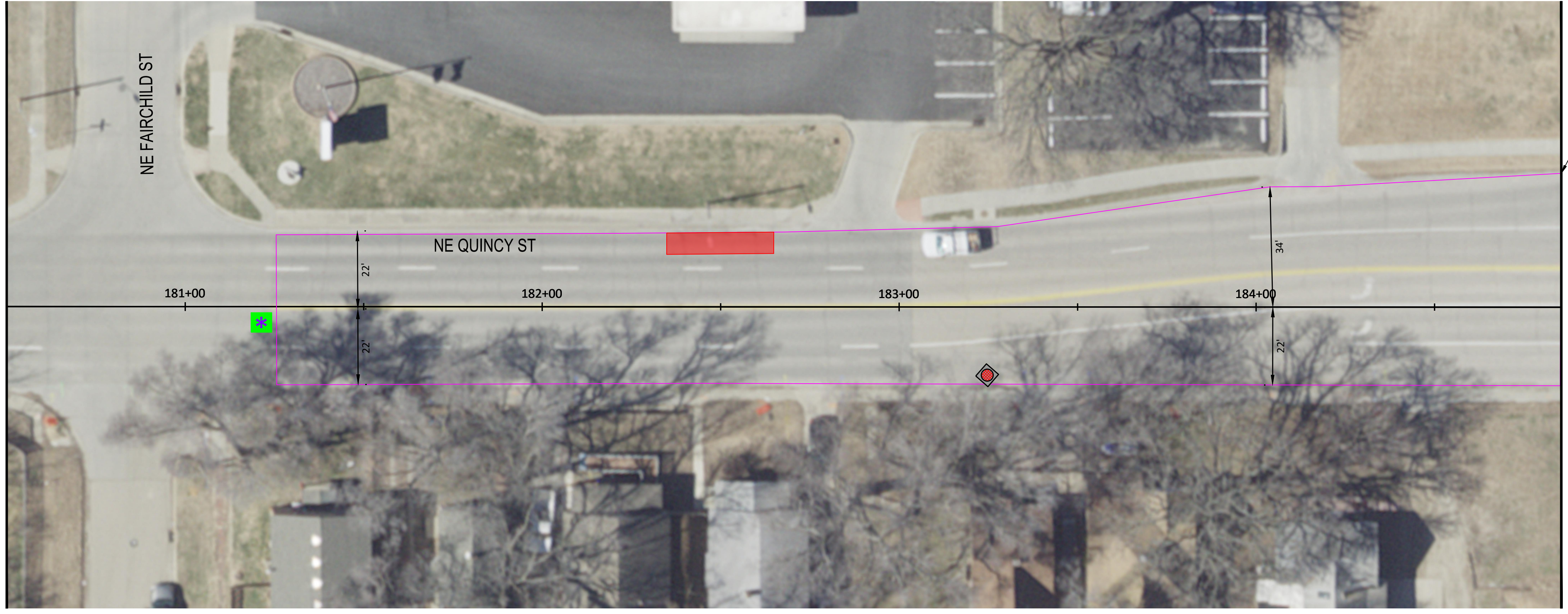
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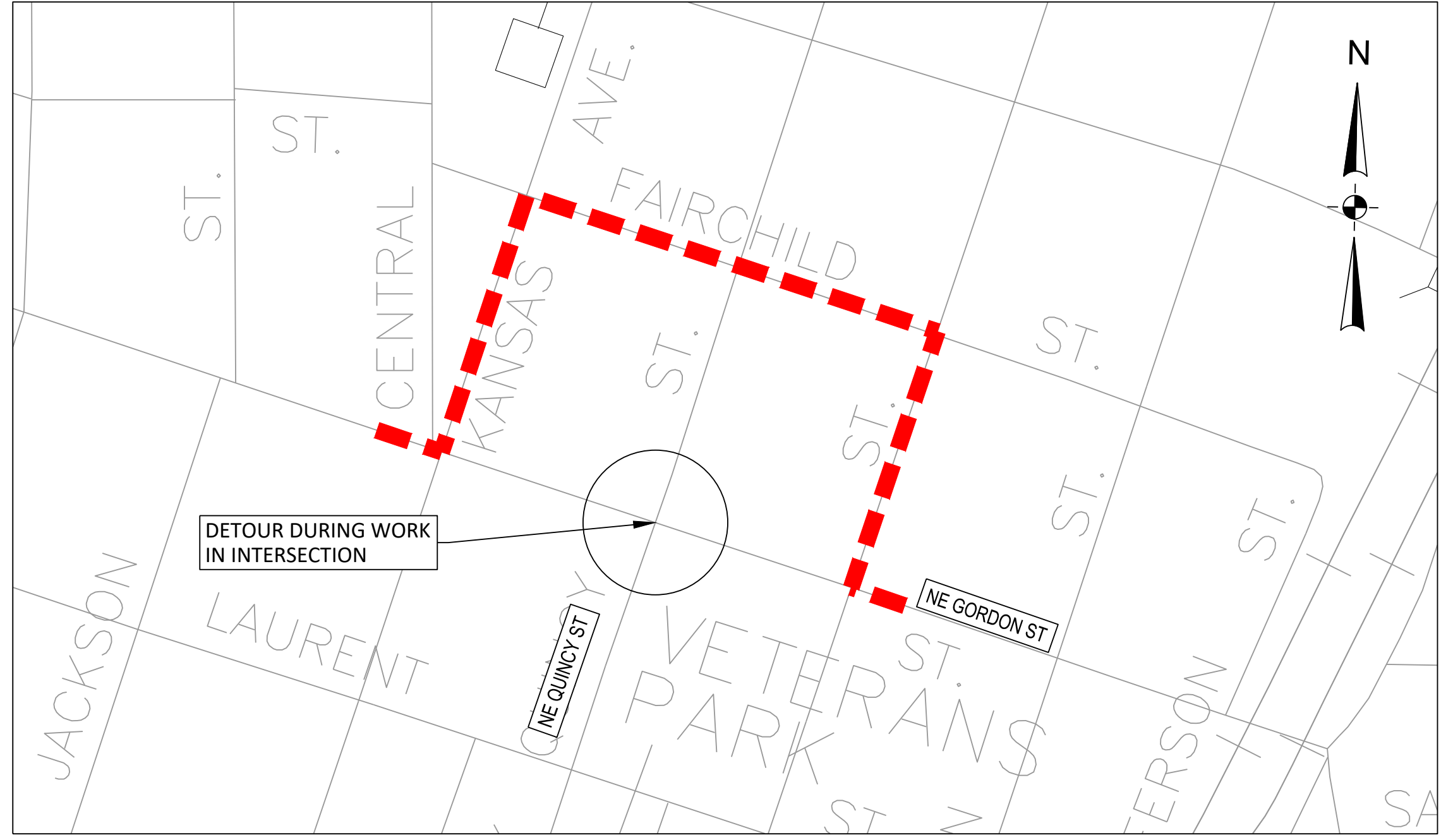
**NE QUINCY ST STREET REPAIR PLAN**  
 (ALTERNATE)

DATE: FEB 2026  
 SHEET: 13 OF 44  
 PROJ.: 841106.02

Y:\Kansas\1326-60002-00\_Topeka\_UBAS\_26\Eng\_Docs\General\Sheets\1326-600002\_REPAIR PLAN (NE QUINCY).dwg [Plot Date: 2/23/2026 12:15:28 PM] [Last Saved: 2/23/2026 11:57:30 AM, jrentler]



**NE QUINCY ST STREET REPAIR PLAN**  
Scale: 1" = 20' (Full Size)



**NE GORDON ST DETOUR\***

\*PLACE SIGNED DETOUR ALONG THIS ROUTE. 2 HOUR MAXIMUM. USE TRAFFIC CONTROL PER STANDARD DETAIL.

LEGEND	
	MILL PATCHING
	8" CONCRETE VALLEY GUTTER
	CONCRETE MANHOLE DIAMOND
	CAUTION: EX WATER VALVE
	UBAS LIMITS
	PLACE THIN EDGE THROUGH INTERSECTION (SUBSIDIARY)
	PLACE THIN EDGE THROUGH PEDESTRIAN WALKWAY (SUBSIDIARY)
	PLACE THIN EDGE AT BEGINNING AND END OF SURFACING LIMITS (SUBSIDIARY)
	CURB & GUTTER REPLACEMENT
	CURB INLET REPLACEMENT

NO.	DATE:	REVISION	BY:	APPD

DRAWN BY: \_\_\_\_\_  
APPD BY: \_\_\_\_\_

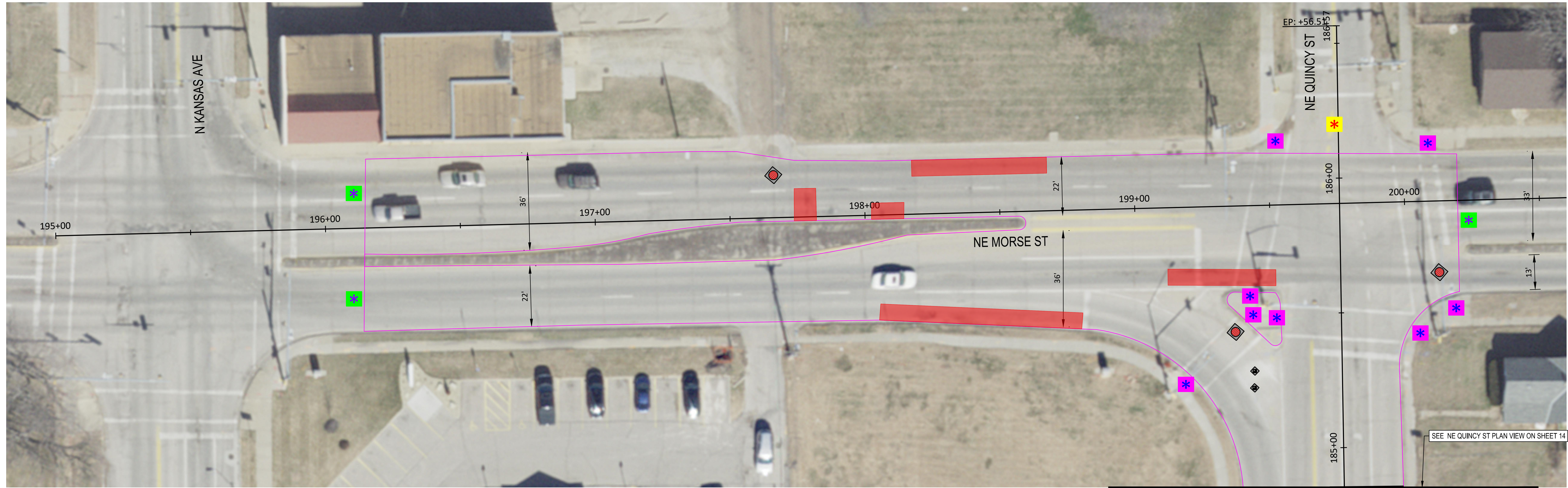
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Topeka, Kansas 66603  
Ph 785.409.6507 Job No. - 131057.00

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PROJECT 841106.02

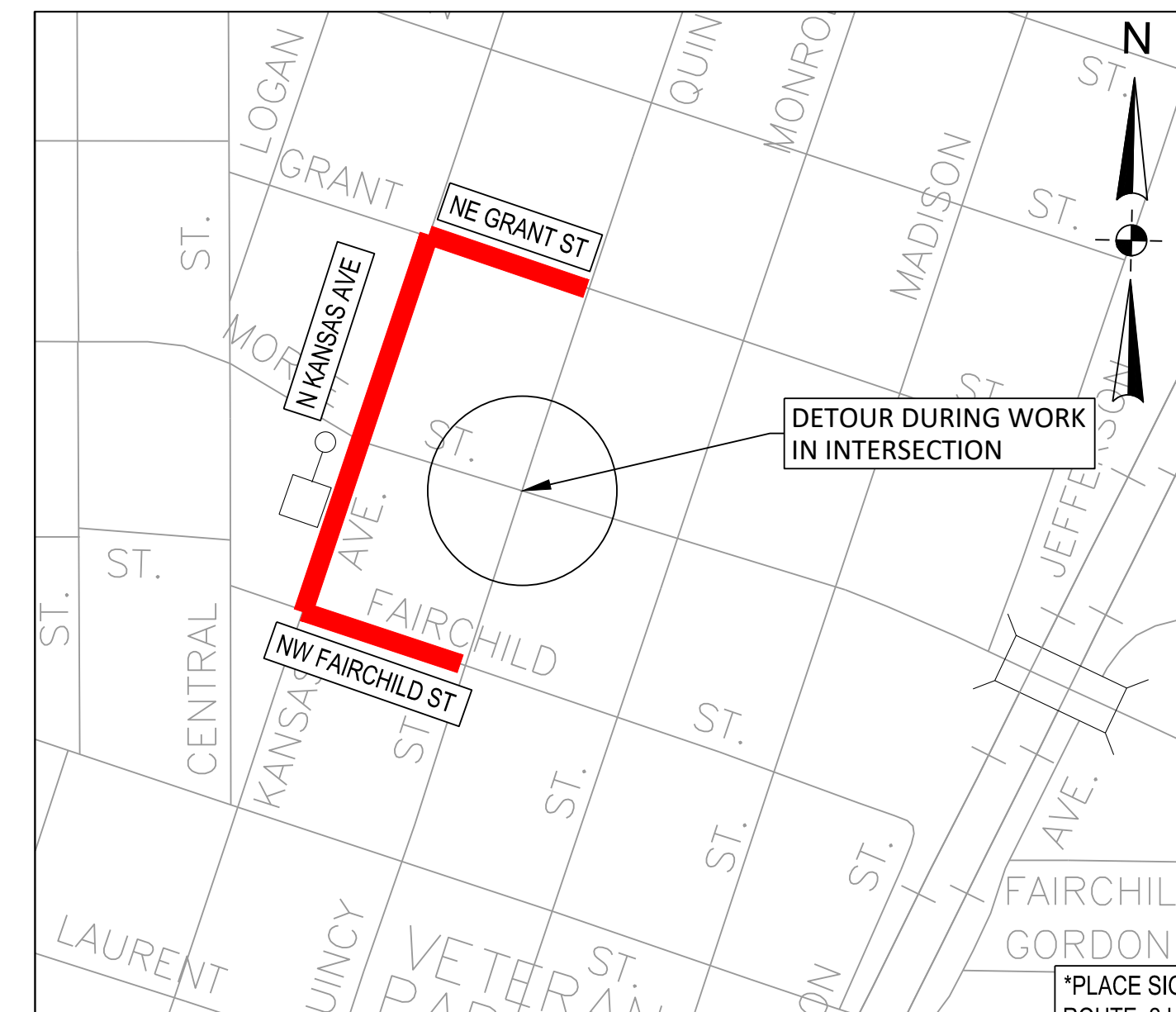
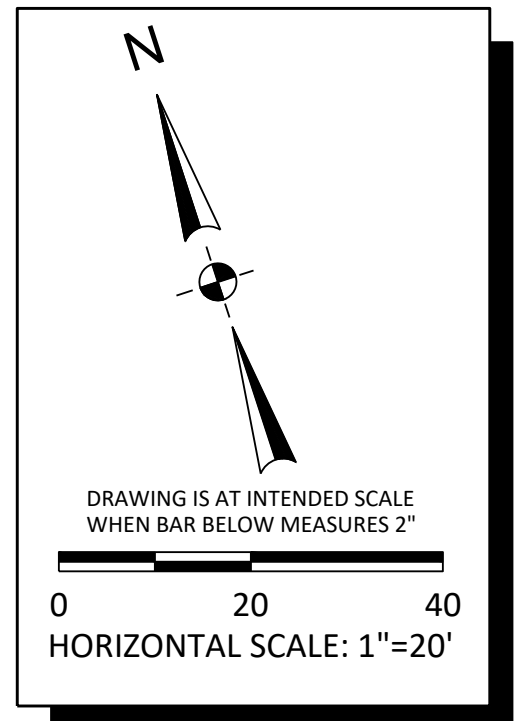
NE QUINCY ST STREET REPAIR PLAN  
(ALTERNATE)

DATE: FEB 2026  
SHEET: 14 OF 44  
PROJ.: 841106.02



SE MORSE ST STREET REPAIR PLAN  
Scale: 1" = 20' (Full Size)

MATCHLINE 184+84.79



SE MORSE ST DETOUR\*

\*PLACE SIGNED DETOUR ALONG THIS ROUTE. 2 HOUR MAXIMUM. USE TRAFFIC CONTROL PER STANDARD DETAIL. DETOUR TO OCCUR BETWEEN 8:30 AM AND 11:00 AM.

LEGEND	
	MILL PATCHING
	8" CONCRETE VALLEY GUTTER
	CONCRETE MANHOLE DIAMOND
	CAUTION: EX WATER VALVE
	UBAS LIMITS
	PLACE THIN EDGE THROUGH INTERSECTION (SUBSIDIARY)
	PLACE THIN EDGE THROUGH PEDESTRIAN WALKWAY (SUBSIDIARY)
	PLACE THIN EDGE AT BEGINNING AND END OF SURFACING LIMITS (SUBSIDIARY)
	CURB & GUTTER REPLACEMENT
	CURB INLET REPLACEMENT

I:\Kansas\1326\605\1326-600002-00\_Topeka\_UBAS\_26\Eng\_Docs\General\Sheets\1326-600002-PROD-REPAIR PLAN (NE MORSE).dwg [Plot Date: 2/23/2026 12:15:45 PM] [Last Saved: 2/23/2026 11:59:57 AM; jrentler]

NO.	DATE:	REVISION	BY:	APPD:

DRAWN BY: \_\_\_\_\_  
APPD BY: \_\_\_\_\_

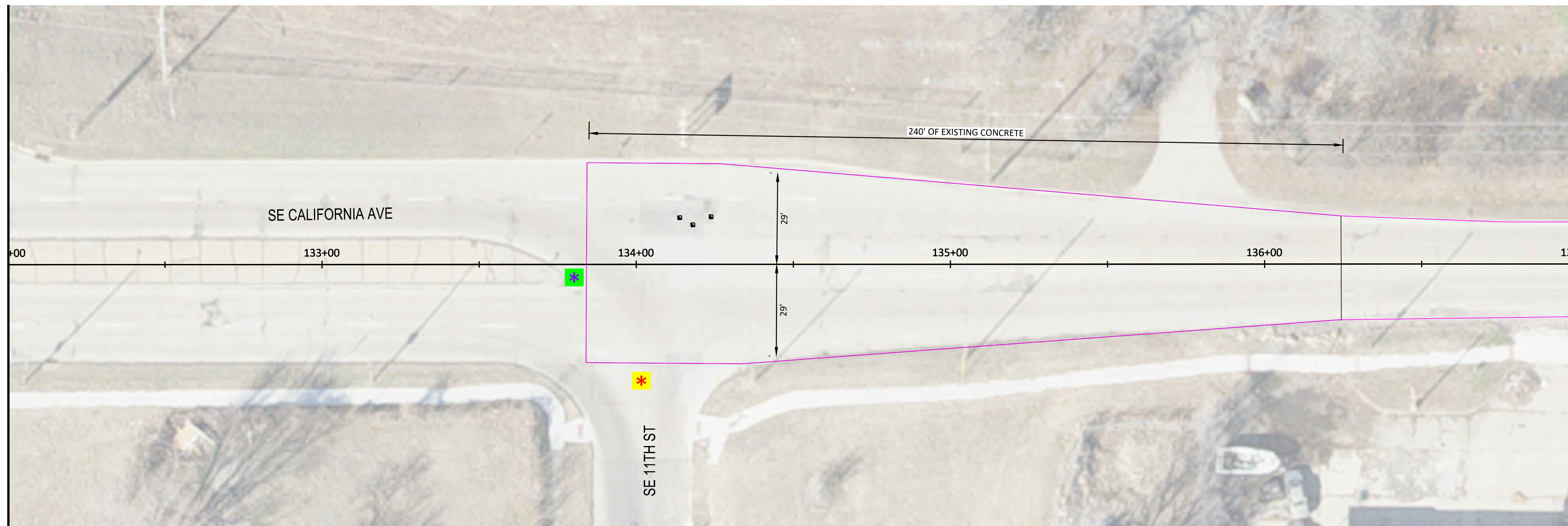
**benesch**  
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PROJECT 841106.02

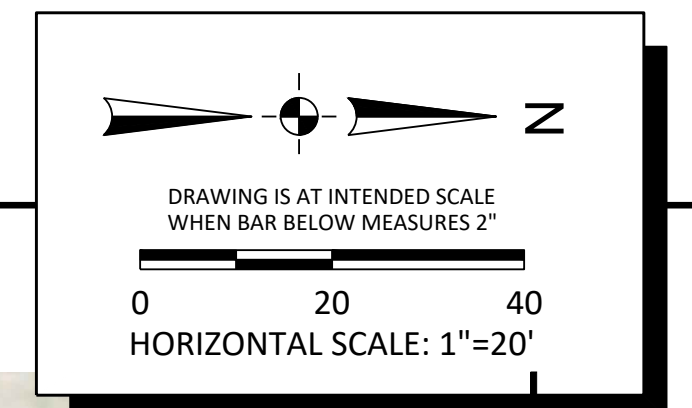
NE MORSE ST STREET REPAIR PLAN  
(ALTERNATE)

DATE: FEB 2026  
SHEET: 15 OF 44  
PROJ.: 841106.02



LEGEND	
	MILL PATCHING
	8" CONCRETE VALLEY GUTTER
	CONCRETE MANHOLE DIAMOND
	CAUTION: EX WATER VALVE
	UBAS LIMITS
	PLACE THIN EDGE THROUGH INTERSECTION (SUBSIDIARY)
	PLACE THIN EDGE THROUGH PEDESTRIAN WALKWAY (SUBSIDIARY)
	PLACE THIN EDGE AT BEGINNING AND END OF SURFACING LIMITS (SUBSIDIARY)
	CURB & GUTTER REPLACEMENT
	CURB INLET REPLACEMENT

SE CALIFORNIA AVE STREET REPAIR PLAN  
Scale: 1" = 20' (Full Size)



SE CALIFORNIA AVE STREET REPAIR PLAN  
Scale: 1" = 20' (Full Size)

File Location: Y:\Kansas\1326-605\1326-600002-00\_Topeka\_UBAS\_26\Eng\Docs\General\Sheets\1326-600002\_REPAIR PLAN (SE CALIFORNIA).dwg [Plot Date: 2/23/2026 10:55:31 AM] [Last Saved: 2/20/2026 3:00:08 PM] [Printer]

NO.	DATE:	REVISION	BY:	APPD:

DRAWN BY: \_\_\_\_\_  
APPD BY: \_\_\_\_\_

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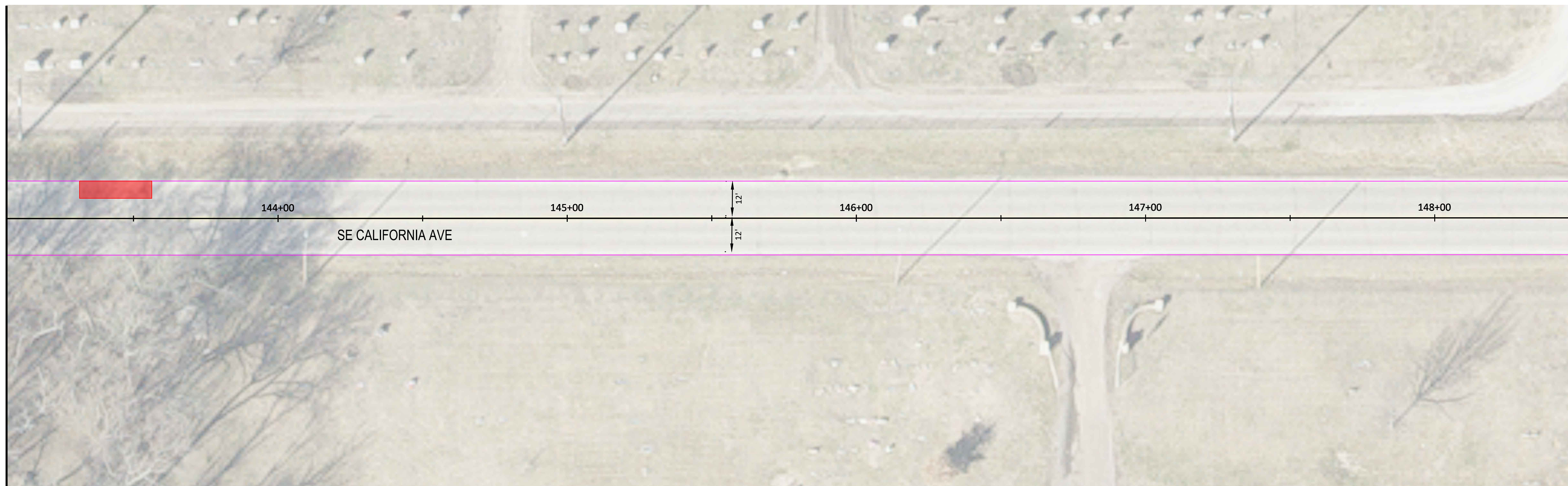
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PROJECT 841106.02

SE CALIFORNIA AVE STREET REPAIR  
PLAN (ALTERNATE)

DATE: FEB 2026  
SHEET: 16 OF 44  
PROJ.: 841106.02

File Location: Y:\Kansas\1326\605\1326-600002\_00\_Topeka\_UBAS\_26\Eng\_Docs\General\Sheets\1326-600002\_REPAIR PLAN (SE CALIFORNIA).dwg [Plot Date: 2/23/2026 10:55:40 AM] [Last Saved: 2/20/2026 3:00:08 PM; Irentler]

MATCHLINE 143+00



MATCHLINE 148+50

**SE CALIFORNIA AVE STREET REPAIR PLAN**  
Scale: 1" = 20' (Full Size)

**LEGEND**

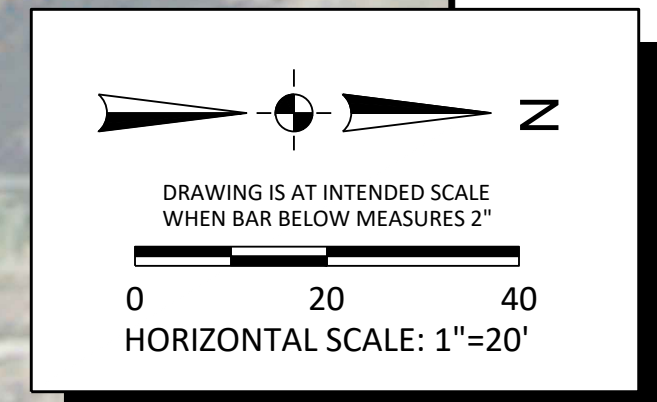
- MILL PATCHING
- 8" CONCRETE VALLEY GUTTER
- CONCRETE MANHOLE DIAMOND
- CAUTION: EX WATER VALVE
- UBAS LIMITS
- PLACE THIN EDGE THROUGH INTERSECTION (SUBSIDIARY)
- PLACE THIN EDGE THROUGH PEDESTRIAN WALKWAY (SUBSIDIARY)
- PLACE THIN EDGE AT BEGINNING AND END OF SURFACING LIMITS (SUBSIDIARY)
- CURB & GUTTER REPLACEMENT
- CURB INLET REPLACEMENT

MATCHLINE 148+50



MATCHLINE 154+50

**SE CALIFORNIA AVE STREET REPAIR PLAN**  
Scale: 1" = 20' (Full Size)



NO.	DATE:	REVISION	BY:	APP'D

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APP'D BY: \_\_\_\_\_

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SE CALIFORNIA AVE STREET REPAIR  
PLAN (ALTERNATE)

DATE: FEB 2026  
SHEET: 17 OF 44  
PROJ.: 841106.02

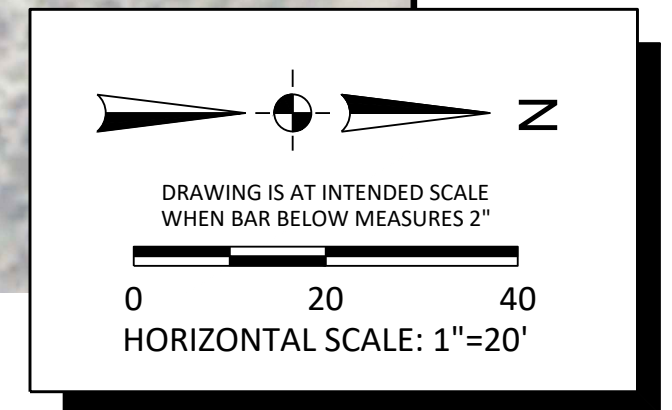
File Location: Y:\Kansas\1326-6002\00\_Topeka\_UBAS\_26\Eng\_Docs\General\Sheets\1326-600002\_REPAIR PLAN (SE CALIFORNIA).dwg [Plot Date: 2/23/2026 10:55:45 AM] [Last Saved: 2/20/2026 3:00:08 PM, [renter]]

MATCHLINE 154+50

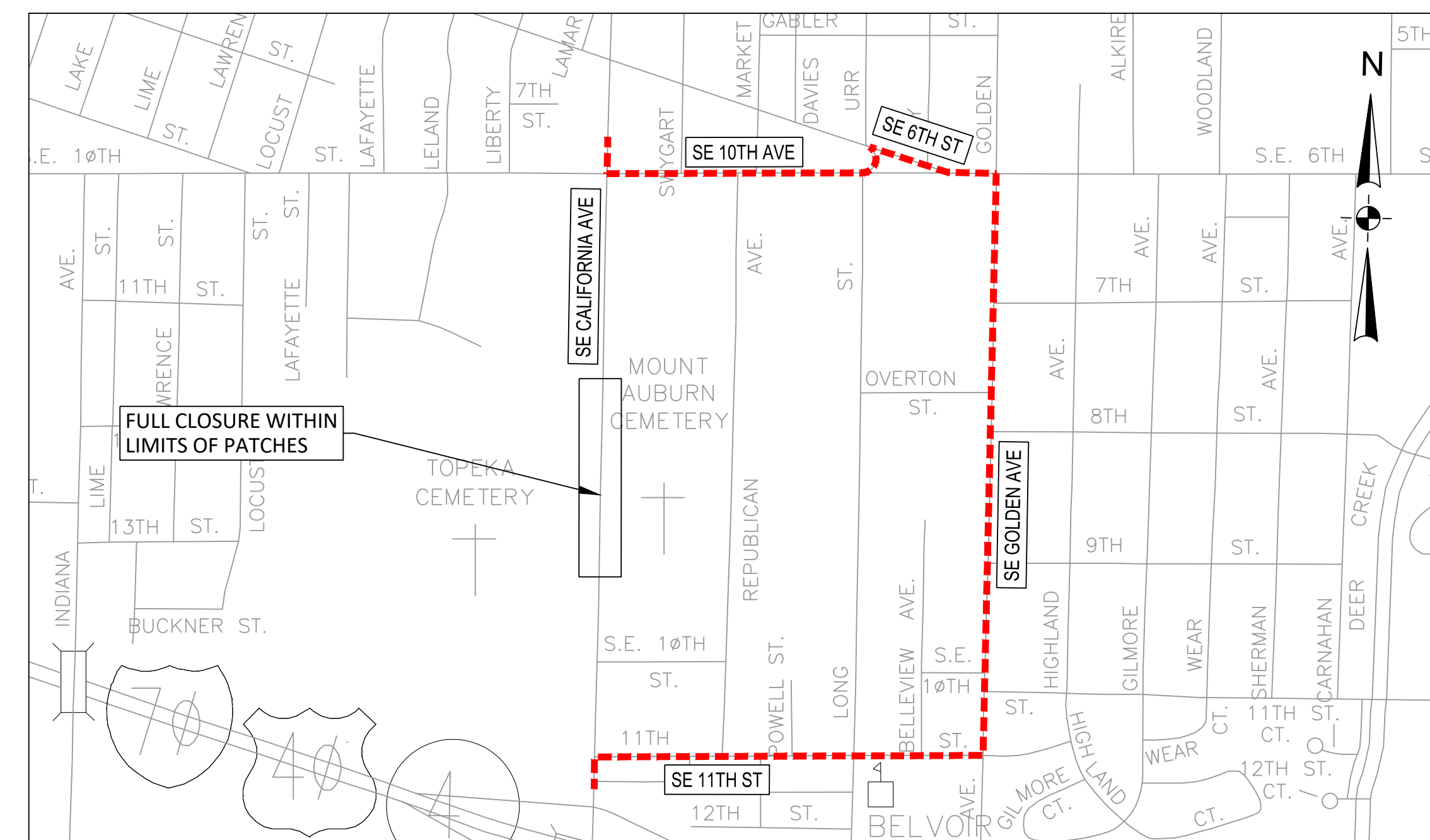
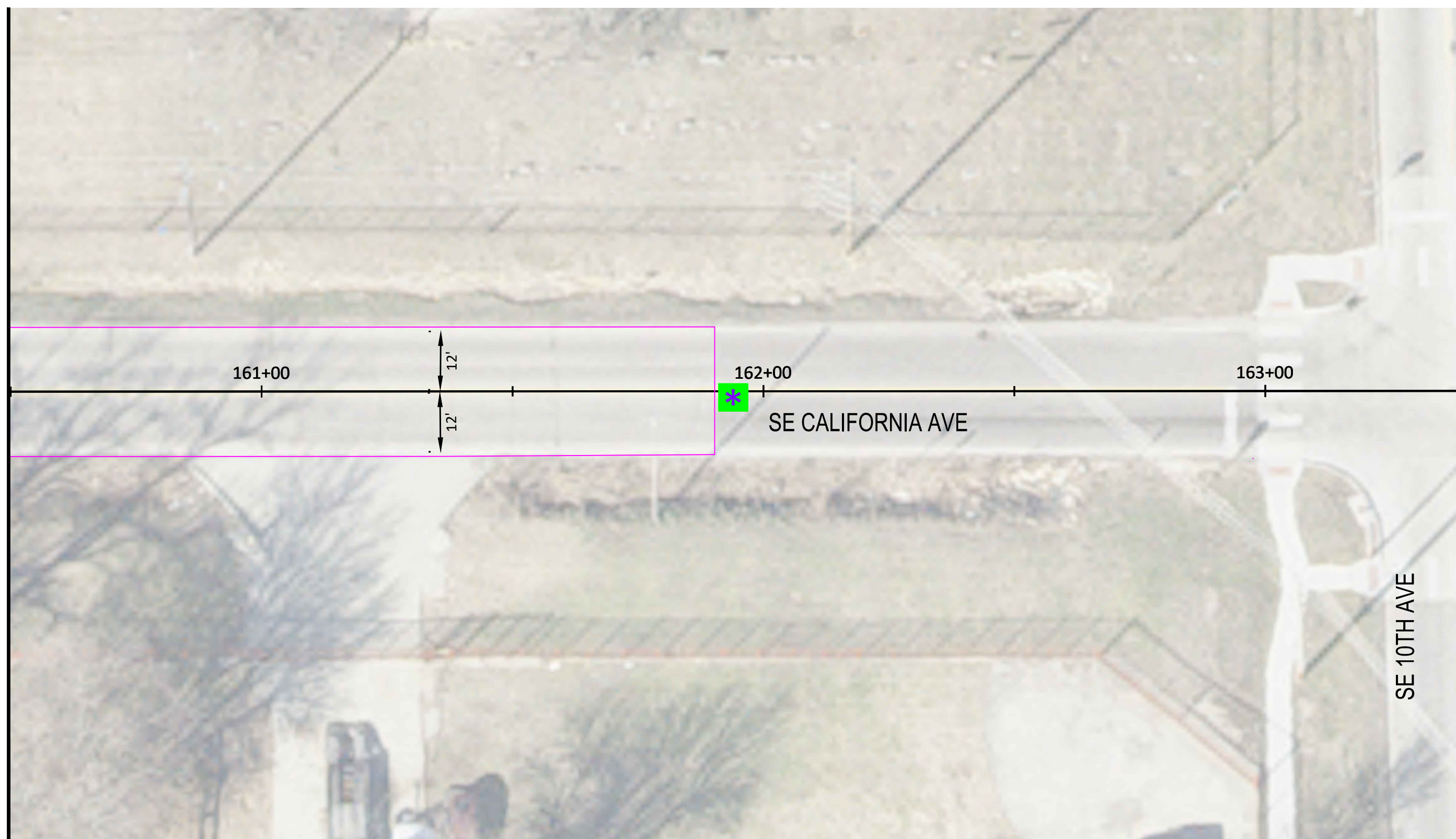


MATCHLINE 160+50

**SE CALIFORNIA AVE STREET REPAIR PLAN**  
Scale: 1" = 20' (Full Size)



MATCHLINE 160+50



**SE CALIFORNIA AVE DETOUR\***

**LEGEND**

- MILL PATCHING
- 8" CONCRETE VALLEY GUTTER
- CONCRETE MANHOLE DIAMOND
- CAUTION: EX WATER VALVE
- UBAS LIMITS
- PLACE THIN EDGE THROUGH INTERSECTION (SUBSIDIARY)
- PLACE THIN EDGE THROUGH PEDESTRIAN WALKWAY (SUBSIDIARY)
- PLACE THIN EDGE AT BEGINNING AND END OF SURFACING LIMITS (SUBSIDIARY)
- CURB & GUTTER REPLACEMENT
- CURB INLET REPLACEMENT

\*PLACE SIGNED DETOUR ALONG THIS ROUTE. 54 HOUR MAXIMUM. USE TRAFFIC CONTROL PER STANDARD DETAIL. PLACE UBAS DURING 54 HOUR CLOSURE, AS WELL.

NO.	DATE:	REVISION	BY:	APPD

DRAWN BY: \_\_\_\_\_  
APPD BY: \_\_\_\_\_

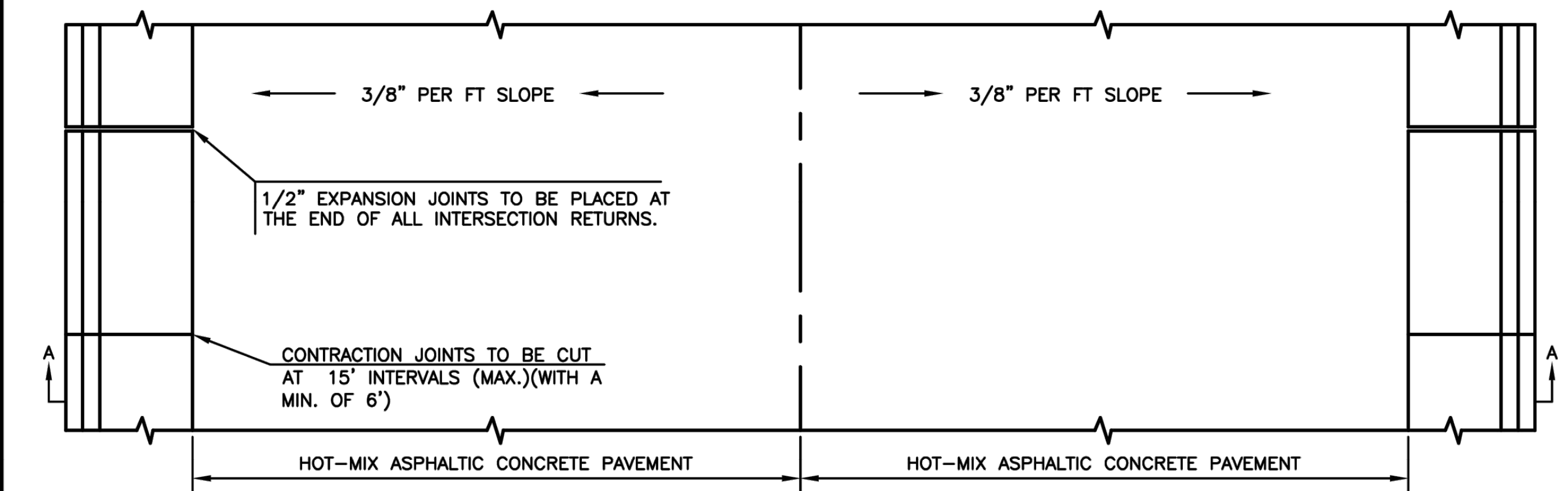
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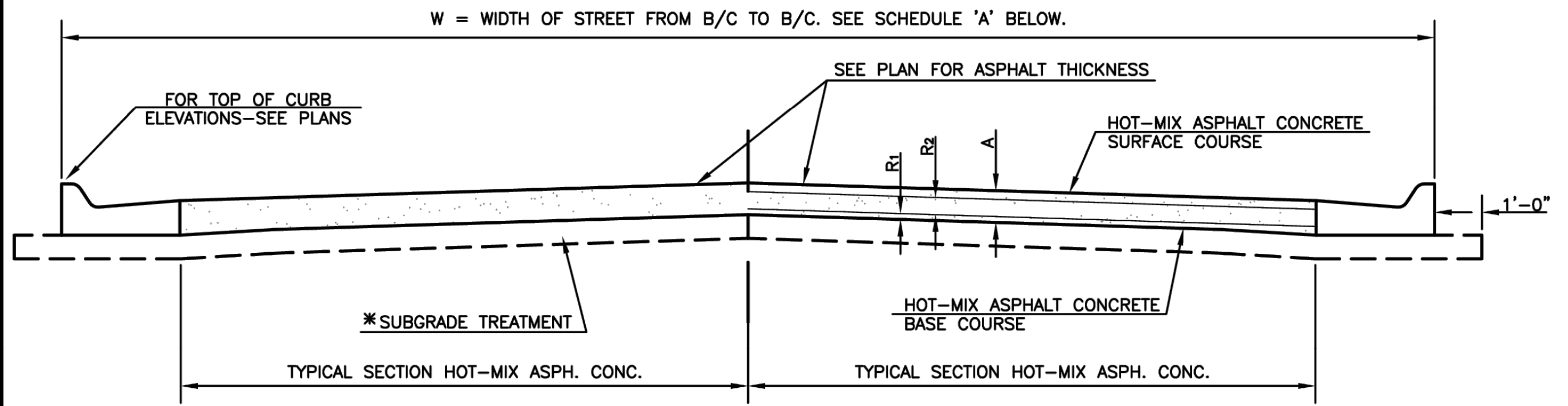
UBAS 2026  
PROJECT 841106.02

SE CALIFORNIA AVE STREET REPAIR  
PLAN (ALTERNATE)

DATE: FEB 2026  
SHEET: 18 OF 44  
PROJ.: 841106.02



**PLAN**

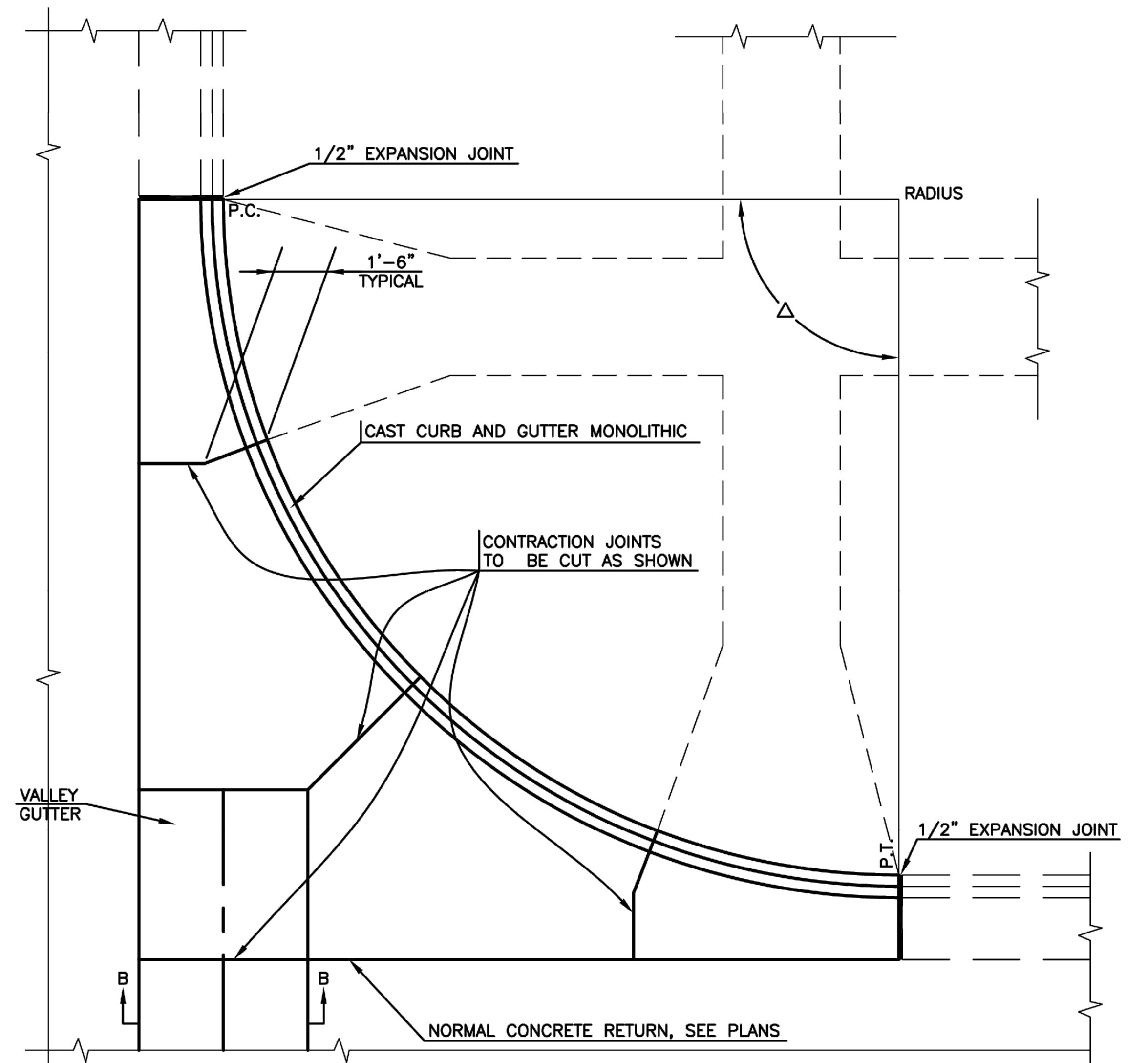


TYPICAL SECTION HOT-MIX ASPH. CONC. PAVE SECTION A-A

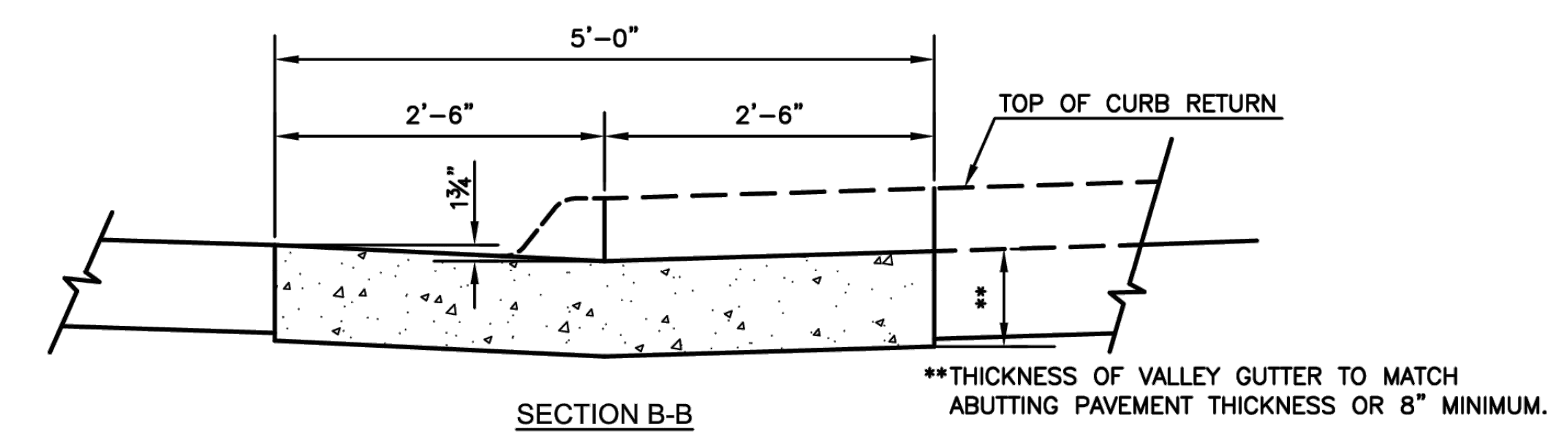
**PAVEMENT DETAILS**

\*SUBGRADE TREATMENT PER GEOTECHNICAL REPORT

SCHEDULE 'A'							
STREET	FROM	TO	W	R <sub>1</sub>	R <sub>2</sub>	A	



**TYPICAL JOINTING PLAN**



**VALLEY GUTTER DETAILS**

- NOTES:
1. PAY LENGTH OF VALLEY GUTTER IS FROM P.C. TO P.C. ACROSS STREET INTERSECTION.
  2. PAY WIDTH OF VALLEY GUTTER IS 5'.
  3. PAY AREA OF VALLEY GUTTER IS PAY LENGTH X PAY WIDTH (SQ. YD.)
  4. PAY CURB AND GUTTER FROM P.C. TO P.T. AROUND RADIAL.
  5. NO ADDITIONAL PAYMENT FOR OTHER WORK AND MATERIALS REQUIRED TO COMPLETE RETURN AS DETAILED. SEE PLANS FOR TYPE OF RETURN TO BE CONSTRUCTED.
  6. SAND IS NOT AN APPROVED FILL OR SUBGRADE MATERIAL.
  7. WHERE VALLEY GUTTER ABUTS CONCRETE PAVEMENT, THE VALLEY GUTTER SECTION SHALL BE TIED TO THE CONCRETE PAVEMENT WITH 1/2" x 3'-0" DEFORMED TIE BARS AT 5'-0" CENTERS.
  8. WHERE VALLEY GUTTER IS CONSTRUCTED ADJACENT TO NEW ASPHALT PAVEMENT, THE CONTRACTOR MAY, AT THEIR OPTION, CONSTRUCT A CONTINUOUS ASPHALT PAVEMENT SECTION THROUGH THE VALLEY GUTTER AREA, FOLLOWED BY SAWCUTTING AND REMOVING THE ASPHALT STRIP FOR CONSTRUCTION OF THE VALLEY GUTTER SECTION. NO PAY ADJUSTMENT SHALL BE MADE FROM PLAN QUANTITIES FOR THE ADDITIONAL ASPHALT PAVEMENT THAT IS REMOVED. SAWCUTS SHALL BE FULL DEPTH. THE SUBGRADE MUST MEET COMPACTION REQUIREMENTS IN THE REMOVAL AREA PRIOR TO PLACEMENT OF THE VALLEY GUTTER.

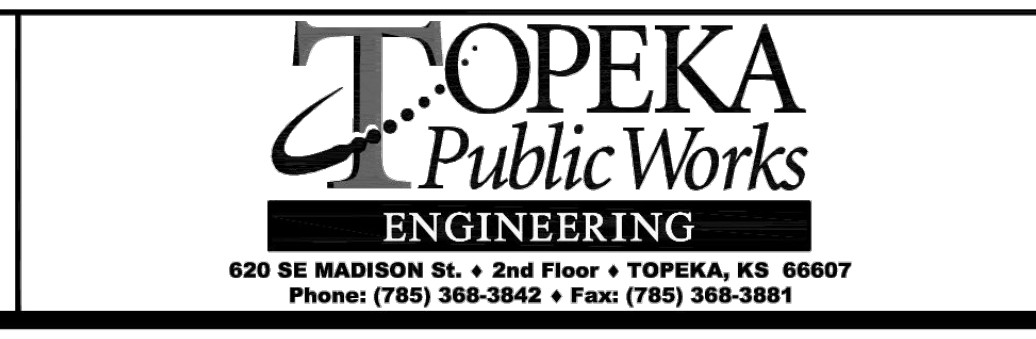
NO.	DATE	REVISION	BY	APP'D
3	March 2013	Added min jt. spacing & made bar size*	DHS	SB
2	Dec. 2009	Added to Valley Gutter Details	DHS	SB
1	Feb. 2008	Mod. Typ. Jt. Plan & Pmnt. Det.	DHS	SB

DRAWN BY: *rm/mc*

APP'D BY: *R. Christy King*



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**PUBLIC WORKS DEPARTMENT**  
 1515 NW SALINE  
 TOPEKA, KS 66618  
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**STANDARD DETAILS**

**ASPHALT CONCRETE PAVEMENT DETAILS**  
 (DT-001)

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