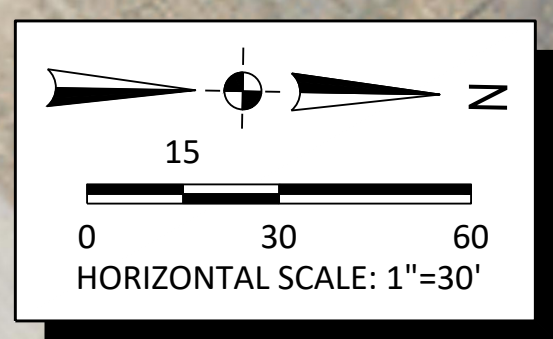
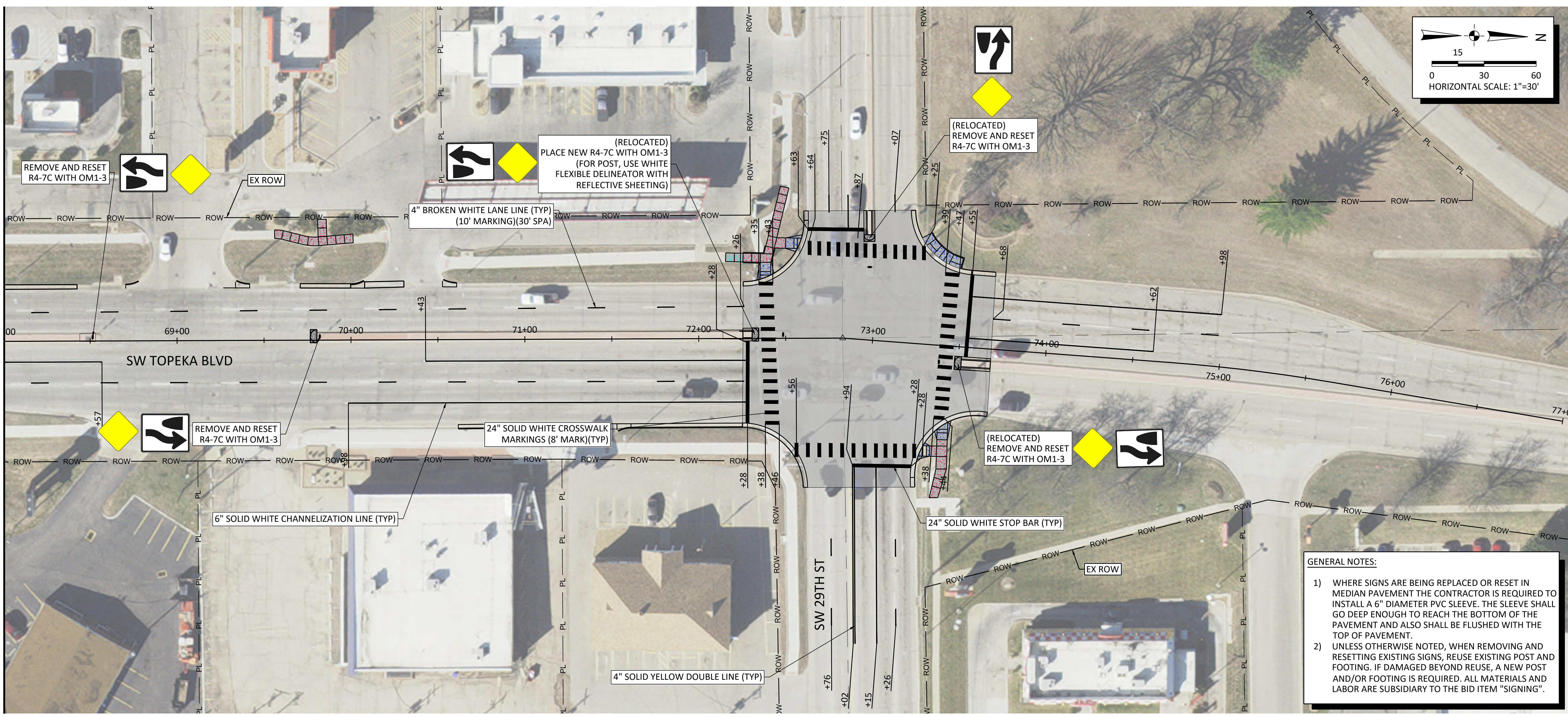


File Location: y:\Kansas\1325-60005\1325-600005-00_Topeka_Topeka_Bldg_Eng_Docs\General\Sheets\1325-600005-PROD-PMRK_SIGNING_PLAN (TOPEKA BLVD).dwg [Plot Date: 4/20/2026 12:05:14 PM] [Last Saved: 4/8/2026 2:40:07 PM, Blue]

MATCHLINE 68+00



GENERAL NOTES:

- 1) WHERE SIGNS ARE BEING REPLACED OR RESET IN MEDIAN PAVEMENT THE CONTRACTOR IS REQUIRED TO INSTALL A 6" DIAMETER PVC SLEEVE. THE SLEEVE SHALL GO DEEP ENOUGH TO REACH THE BOTTOM OF THE PAVEMENT AND ALSO SHALL BE FLUSHED WITH THE TOP OF PAVEMENT.
- 2) UNLESS OTHERWISE NOTED, WHEN REMOVING AND RESETTING EXISTING SIGNS, REUSE EXISTING POST AND FOOTING. IF DAMAGED BEYOND REUSE, A NEW POST AND/OR FOOTING IS REQUIRED. ALL MATERIALS AND LABOR ARE SUBSIDIARY TO THE BID ITEM "SIGNING".

| NO. | DATE: | REVISION | BY: | APP'D |
|-----|-------|----------|-----|-------|
| | | | | |
| | | | | |
| | | | | |

DRAWN BY: _____
 APP'D BY: _____

benesch
 Alfred Benesch & Company
 123 SE 6th, Suite 200
 Topeka, Kansas 66603
 Ph 785.409.6507 Job No. - 1325-600005.00

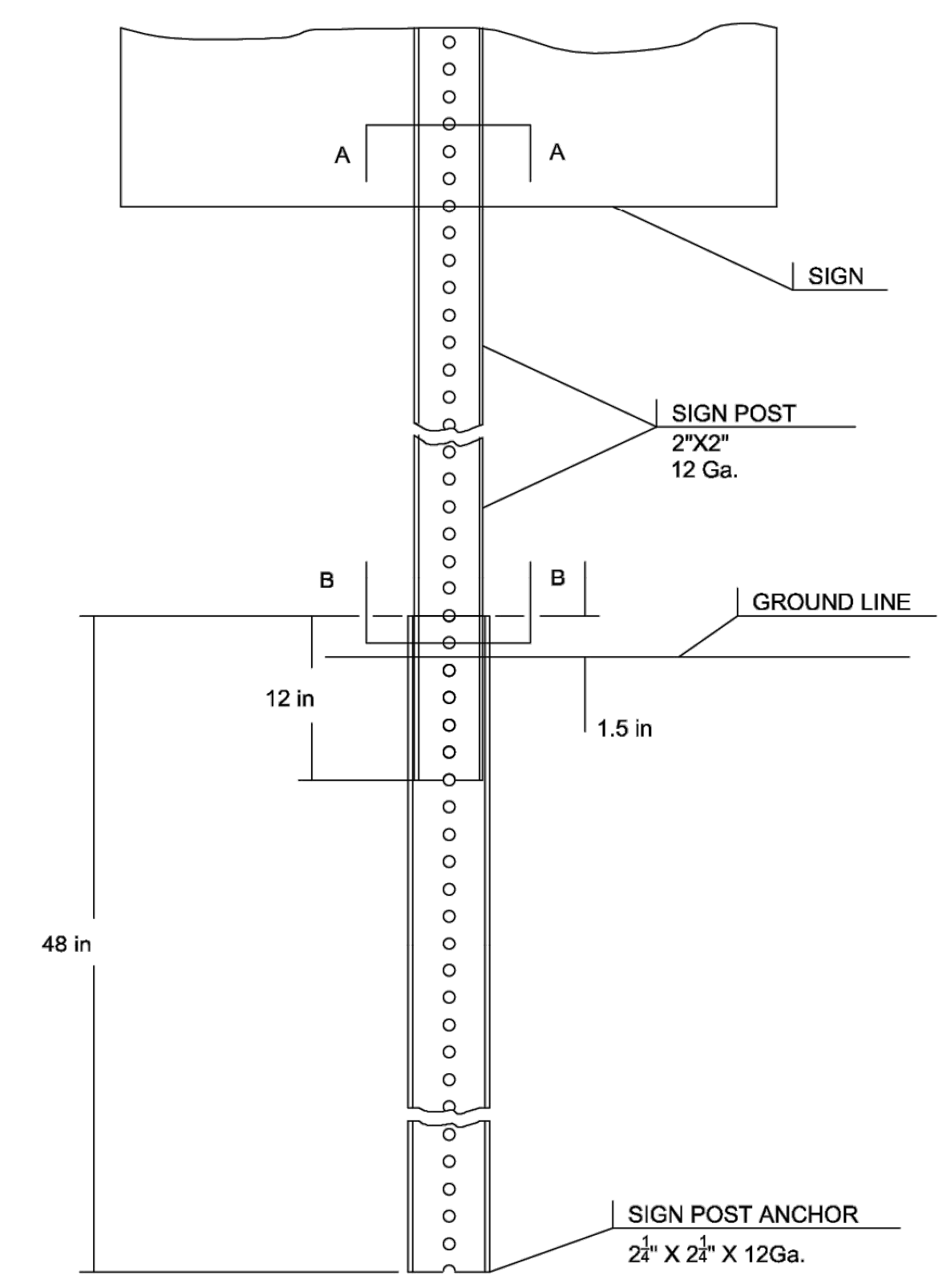
TOPEKA
Public Works
ENGINEERING
 620 SE MADISON St. • 2nd Floor • TOPEKA, KS 66607
 Phone: (785) 368-3842 • Fax: (785) 368-3881

TOPEKA BLVD
 IMPROVEMENTS:
 PROJECT #701038.00

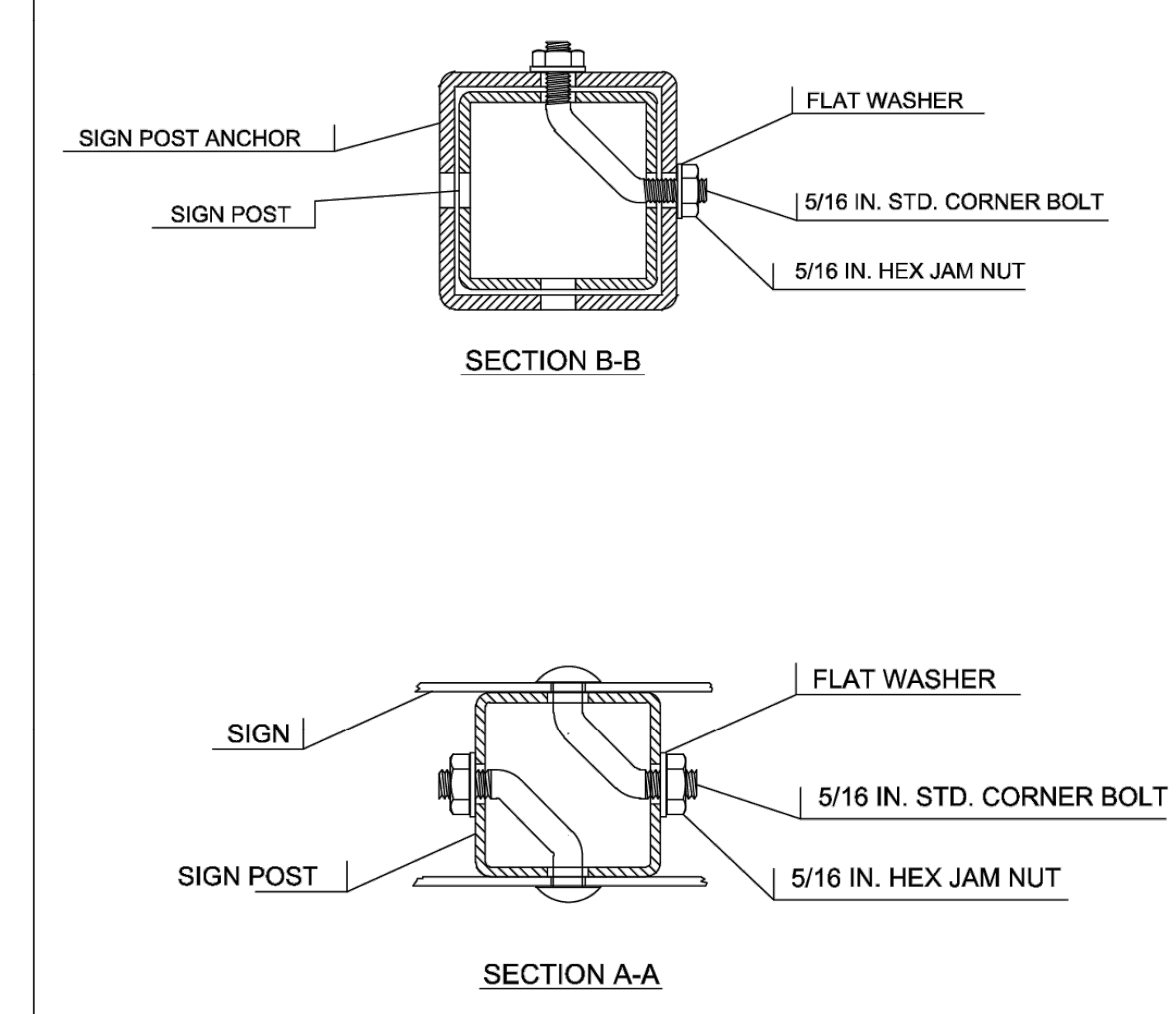
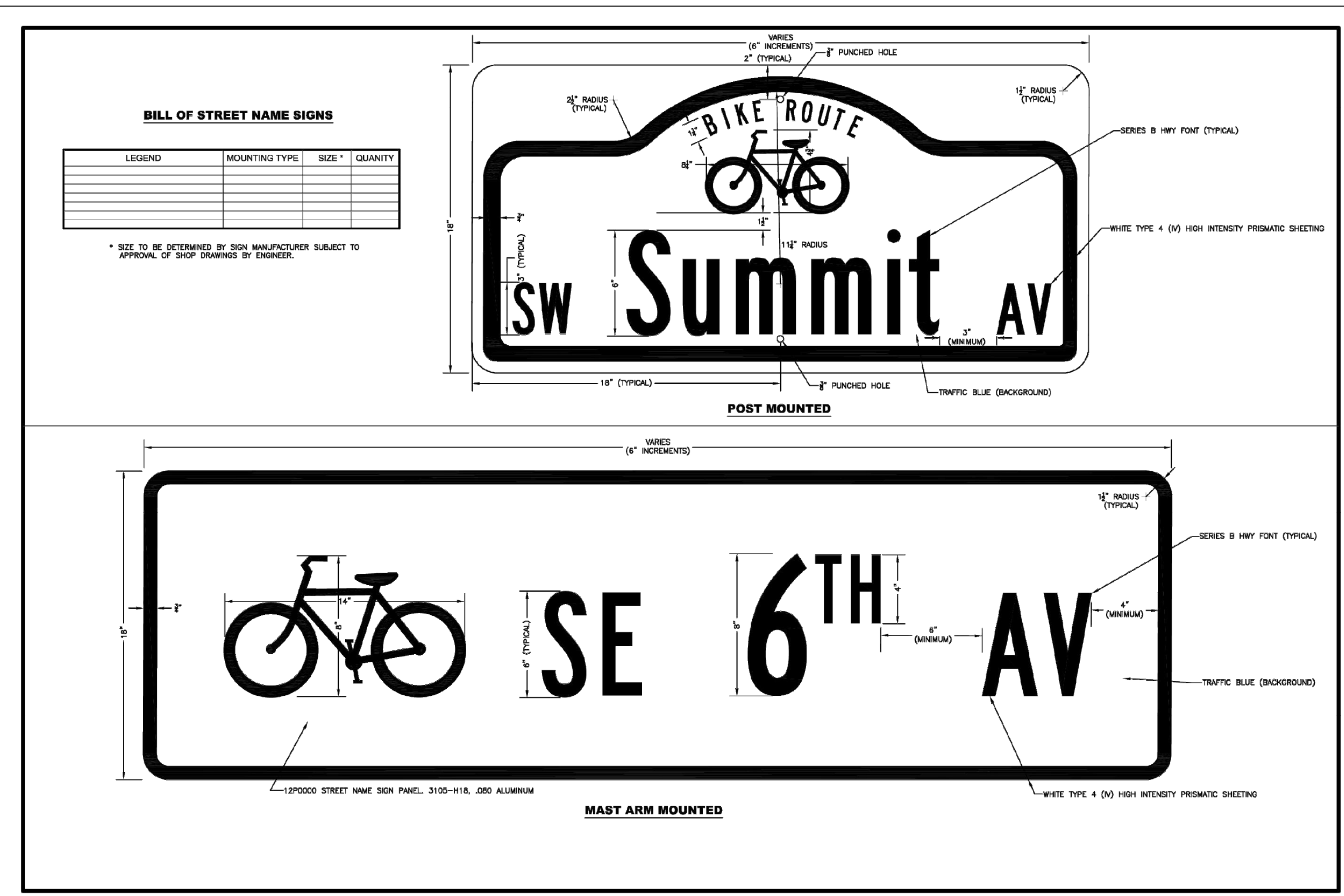
PAVEMENT MARKING
 AND SIGNING PLAN

DATE: APR 2026
 SHEET: 84 OF 122
 PROJ.: 701038.00

| SUMMARY OF QUANTITIES (PERMANENT SIGNING) | | | | | | | | | | | |
|--|---------------|------------------------------|----------------------|-----------|------------------|----------------|--|--|--|--|----------------------------|
| STREET NAME | CL STATION | OFFSET FROM CL (LT/RT) | MUTCD DESIGNATION | SIGN SIZE | SHEETING TYPE | AREA (S.F.) | SIGN POST (2"X2"X12GA) LENGTH (L.F.) | SIGN POST ANCHOR (2 1/4" X 2 1/4" X 12 GA) LENGTH (L.F.) | ANCHOR SLEEVE (2 1/2"X2 1/2"X12GA) LENGTH (L.F.) | FLEXIBLE POST DELINEATOR W/ FOOTING (EACH) | ADDITIONAL INFORMATION |
| SW TOPEKA BLVD | 72+48.50 | | R4-7C | 18" X 30" | FLAT | 3.75 | | | | 1 | PLACE NEW R4-7C WITH OMI-3 |
| SW TOPEKA BLVD | 72+48.50 | | OMI-3 | 18" X 18" | FLAT | 2.25 | | | | | SAME POST AS R4-7C |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |



BREAK-AWAY SIGN POST DETAILS



| | | | | |
|-----|----------|--|-----|-------|
| NO. | DATE: | REVISION | BY: | APP'D |
| 4 | 10/30/20 | BICYCLE ROUTE SIGN ADDED TO THIS SHEET | SU | KRE |
| 3 | 10/02/08 | ADDED SIGN BLANK NOTE TO SHEET | CDR | LGV |
| 2 | 10/01/08 | ADDED SIGN QUANTITIES TO SHEET | CDR | LGV |
| 1 | 10/01/08 | REMOVED NOTES NO LONGER NEEDED | CDR | LGV |
| | | | | |

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



STANDARD DETAILS
DT - 112

SIGNING

DATE: APR 2026
PAGE: 85 OF 122
PROJECT: 701038.00

GENERAL NOTES

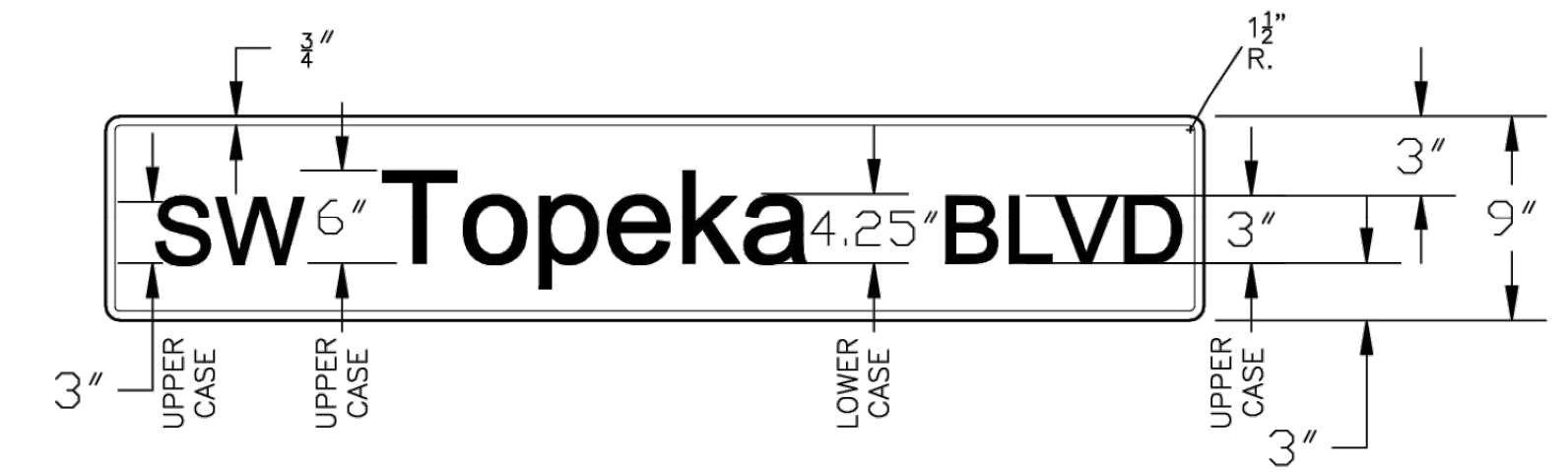
GUARD FENCE: NO SIGN SHALL BE LOCATED BETWEEN 100 FOOT IN ADVANCE OF THE NOSE OF THE GUARD FENCE AND 50 FOOT BEHIND THE NOSE OF THE GUARD FENCE. NO SIGN POST SHALL BE LOCATED CLOSER THAN 5 FOOT FROM THE FACE OF THE GUARD FENCE.

ALL SIGNS SHALL CONFORM TO THE "STANDARD HIGHWAYS SIGNS" BOOK, AND THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".

CONTRACTOR MUST OBTAIN UTILITY LOCATES PRIOR TO INSTALLING ANY SIGN POSTS.

CONTRACTOR MUST SUBMIT SIGN LAYOUTS FOR STREET NAME SIGNS TO CITY TRAFFIC ENGINEER PRIOR TO FABRICATION.

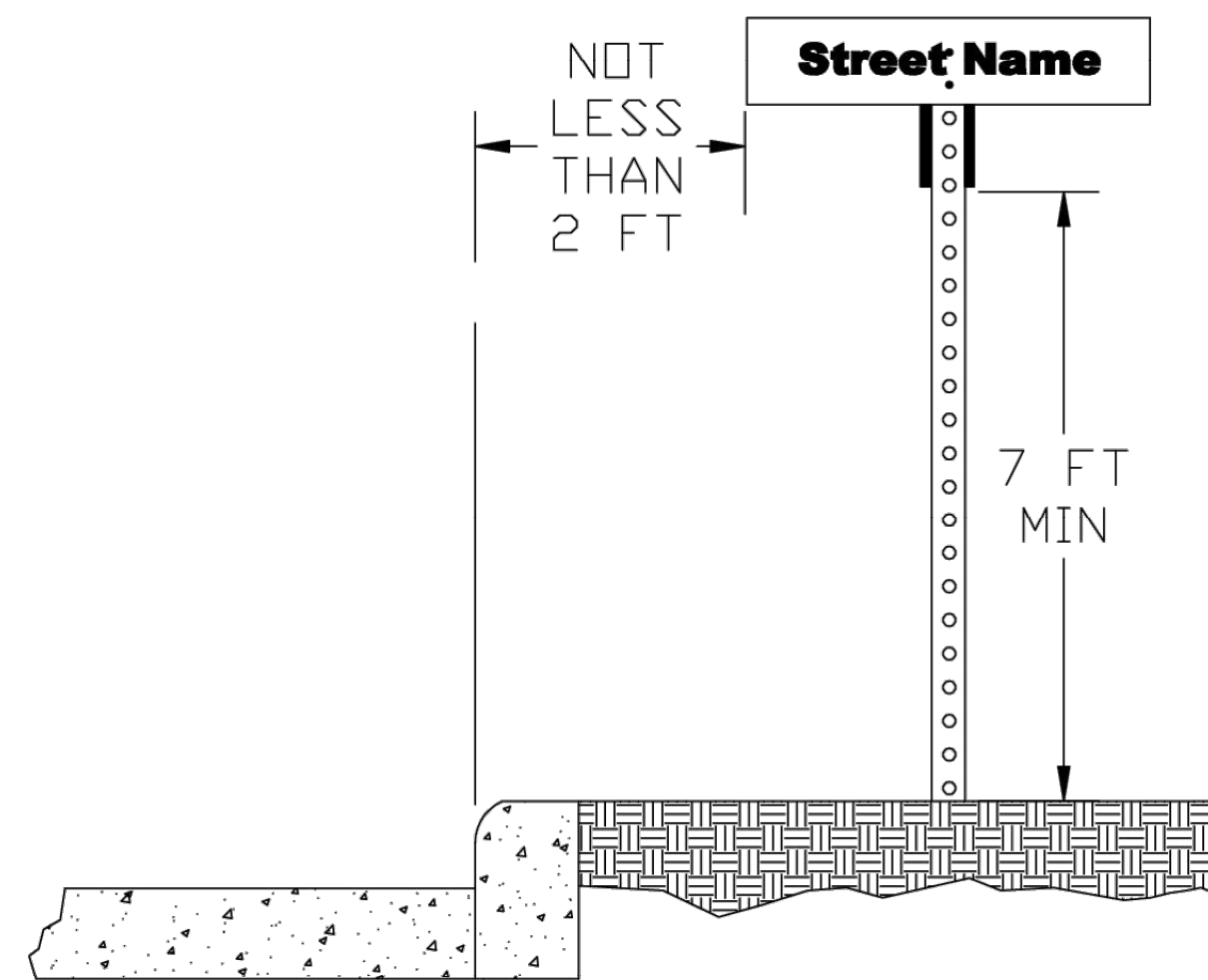
**STREET NAME SIGN DETAIL
(TYPICAL)**



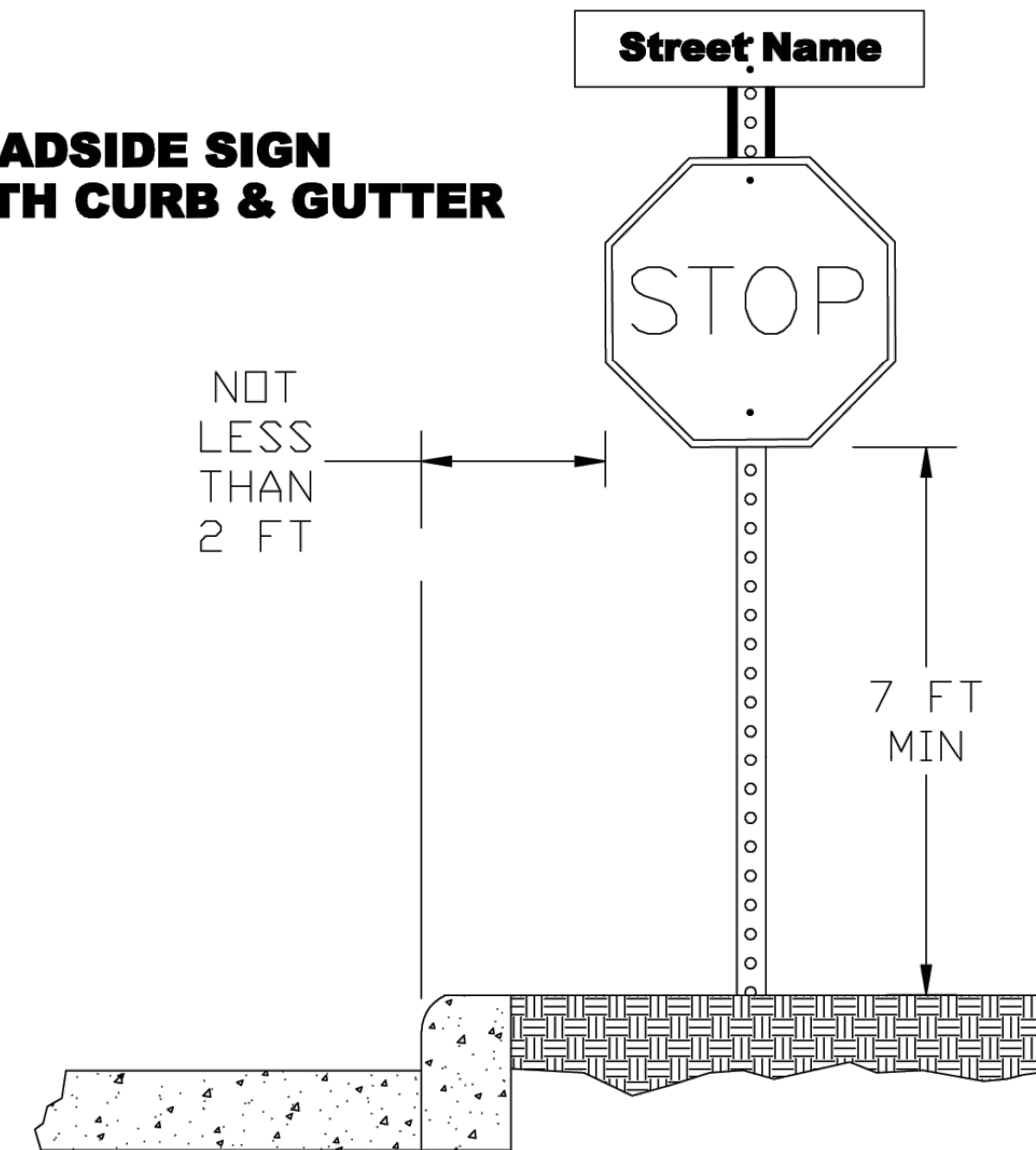
WHITE ON GREEN REFLECTIVE SHEETING.

ON PRIVATE STREETS, THE STREET NAME SIGNS WILL BE BLACK ON WHITE REFLECTIVE SHEETING.

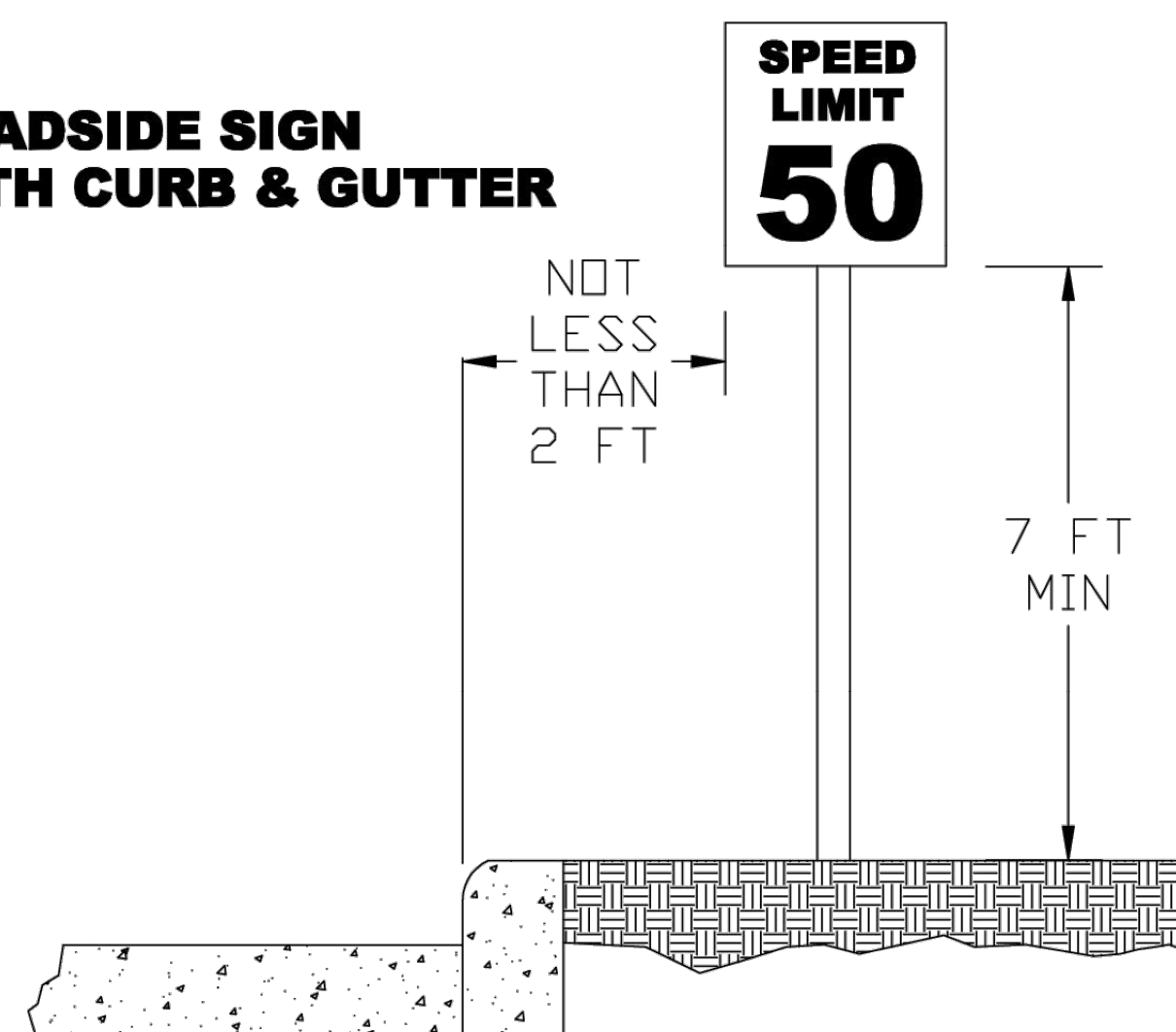
ROADSIDE SIGN WITH CURB & GUTTER



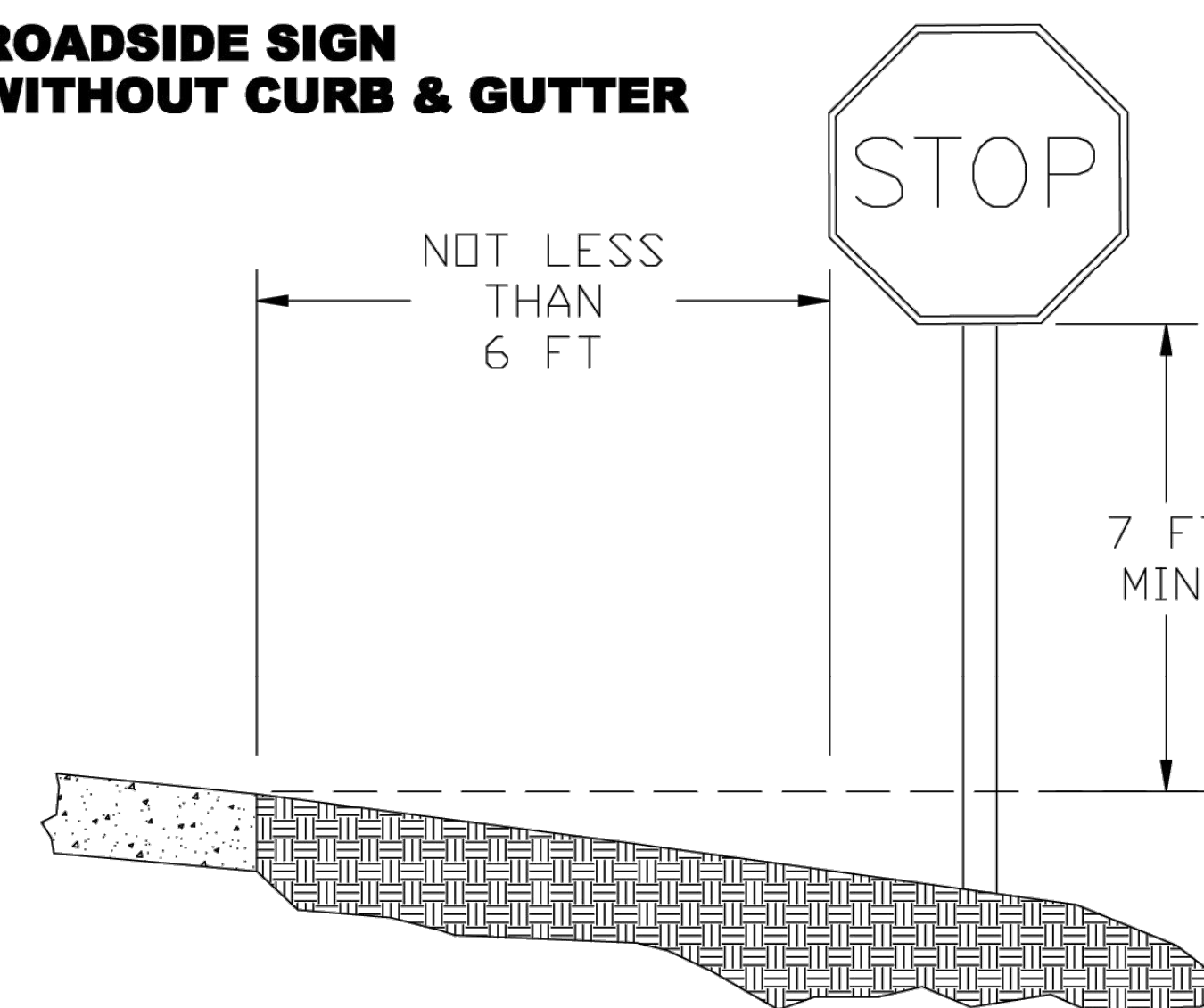
ROADSIDE SIGN WITH CURB & GUTTER



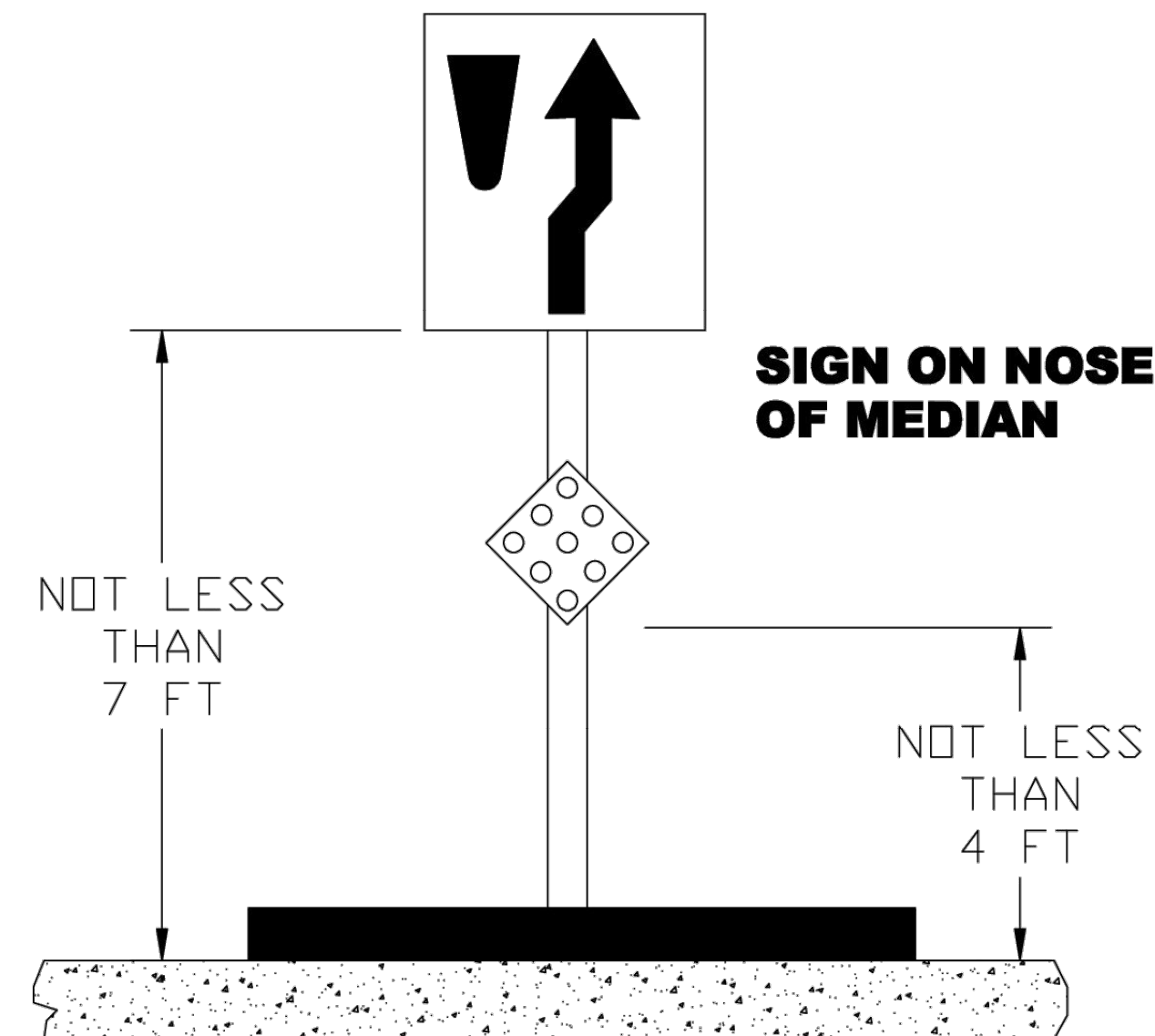
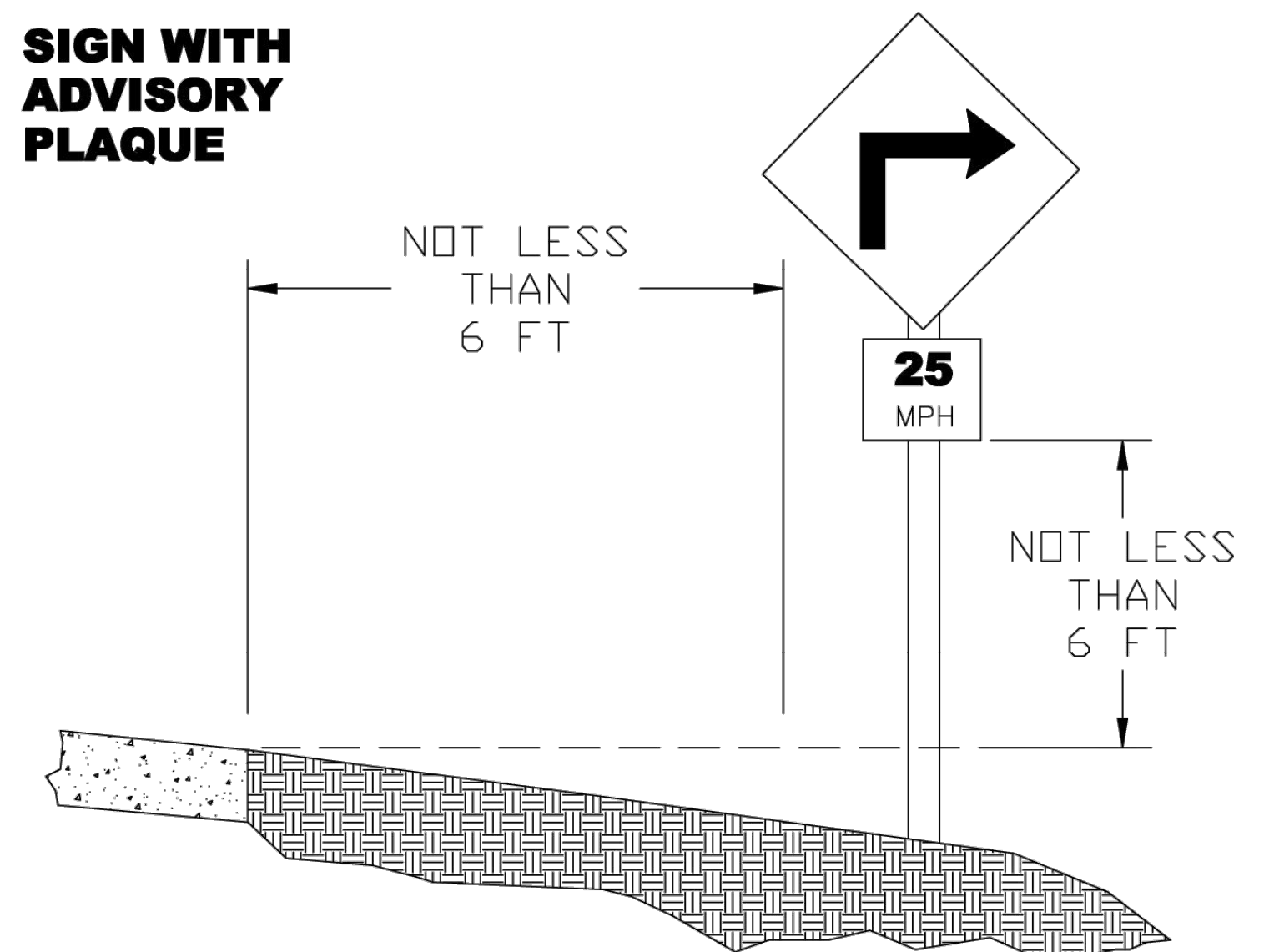
ROADSIDE SIGN WITH CURB & GUTTER



ROADSIDE SIGN WITHOUT CURB & GUTTER



SIGN WITH ADVISORY PLAQUE



| NO. | DATE: | REVISION | BY: | APP'D |
|-----|----------|---------------------------------|-----|-------|
| 2 | 09/27/10 | ADD PRIVATE STREET D-3 NOTE | KAP | LGV |
| 1 | 09/27/10 | UPDATE D-3 LETTER SPECIFICATION | KAP | LGV |

DRAWN BY: K.PELTON
APP'D BY: Linda Pelton



STANDARD DETAILS

SIGN PLACEMENT

DATE: APR 2026
PAGE: 86 OF 122
DRAWING: DT-113
PROJ.: 701038.00

| LOCATION | 4" BROKEN WHITE LANE LINE | 6" DOTTED WHITE LANE DROP LINE | 6" SOLID WHITE CHANNELIZATION LINE | 24 inch Solid WHITE Stop Bar | 24 inch Solid WHITE Crosswalk Bar | 4 inch Solid YELLOW Double Line |
|---|------------------------------|-----------------------------------|---------------------------------------|---------------------------------|--------------------------------------|------------------------------------|
| SW Topeka BLVD (SW 38th St to SW 37th St) (Sheet 1) | | | | | | |
| 16+87 TO 19+22 | 120 | | | | | |
| 16+90 TO 17+50 | | | 60 | | | |
| 17+97 TO 19+22 | | | 126 | | | |
| 18+37 TO 19+22 | | | 86 | | | |
| 19+22 | | | | 50 | | |
| 19+31 TO 19+39 | | | | | 112 | |
| Subtotals | 120 | 0 | 272 | 50 | 112 | 0 |
| West end of SW 37th St (Sheet 1) | | | | | | |
| 19+60 TO 19+93 | | | | 34 | | |
| 19+60 TO 20+21 | | | | | 96 | |
| 19+82 | | | 80 | | | |
| 19+94 | | | | | | 160 |
| 20+04 | 20 | | | | | |
| Subtotals | 20 | 0 | 80 | 34 | 96 | 160 |
| East end of SW 37th St (Sheet 1) | | | | | | |
| 19+58 TO 20+19 | | | | | 104 | |
| 19+87 TO 20+20 | | | | 33 | | |
| 19+97 | | | 55 | | | |
| 20+08 | 20 | | | | | |
| Subtotals | 20 | 0 | 55 | 33 | 104 | 0 |
| SW Topeka BLVD (SW 37th St to SW Croix St) (Sheets 1 & 2) | | | | | | |
| 20+36 TO 20+44 | | | | | 96 | |
| 20+53 | | | | 38 | | |
| 20+53 TO 21+64 | | | 120 | | | |
| 20+53 TO 34+55 | 720 | | | | | |
| 22+08 TO 23+51 | | | 144 | | | |
| 27+39 TO 27+99 | | | 60 | | | |
| 28+78 TO 29+98 | | | 120 | | | |
| 33+35 TO 34+55 | | | 120 | | | |
| 34+55 | | | | 39 | | |
| Subtotals | 720 | 0 | 564 | 77 | 96 | 0 |
| West end of SW Croix St (Sheet 2) | | | | | | |
| 34+70 TO 34+99 | | | | 29 | | |
| 34+74 TO 35+10 | | | | | 56 | |
| 34+76 | | 34 | | | | |
| 34+87 | | | 50 | | | |
| 34+99 | | | | | | 100 |
| 35+10 | | | 50 | | | |
| Subtotals | 0 | 34 | 100 | 29 | 56 | 100 |
| East end of SW Croix St (Sheet 2) | | | | | | |
| 34+77 | | | 50 | | | |
| 34+87 | | | | | | 100 |
| 34+87 TO 35+15 | | | | 28 | | |
| 35+00 | | | 50 | | | |
| 35+11 | | | 50 | | | |
| Subtotals | 0 | 0 | 150 | 28 | 0 | 100 |
| SW Topeka BLVD (SW Croix St to SW 32nd Terrace (Sheets 2&3)) | | | | | | |
| 35+18 TO 35+26 | | | | | 112 | |
| 35+33 | | | | 35 | | |
| 35+33 TO 37+78 | | | 245 | | | |
| 35+33 TO 50+23 | 600 | | | | | |
| 38+93 TO 39+63 | | | 70 | | | |
| 40+29 TO 40+79 | | | 50 | | | |
| 43+39 TO 43+89 | | | 50 | | | |
| 48+70 TO 49+20 | | | 50 | | | |
| 50+03 TO 50+53 | | | 50 | | | |
| 50+51 TO 50+56 | | | | 40 | | |
| 50+53 TO 50+69 | | | | | 56 | |
| Subtotals | 600 | 0 | 515 | 75 | 168 | 0 |
| Total (Sheet 1 of 2) | 1480 | 34 | 1736 | 326 | 632 | 360 |

NOTE: TABLE CONTINUED ON NEXT SHEET.

| | | | | |
|-----|-----------|----------------|----|-------|
| NO. | DATE | REVISION | BY | APP'D |
| 1 | 3/17/2021 | Major Revision | SU | KRE |

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



**STANDARD DETAILS
DT - 115**

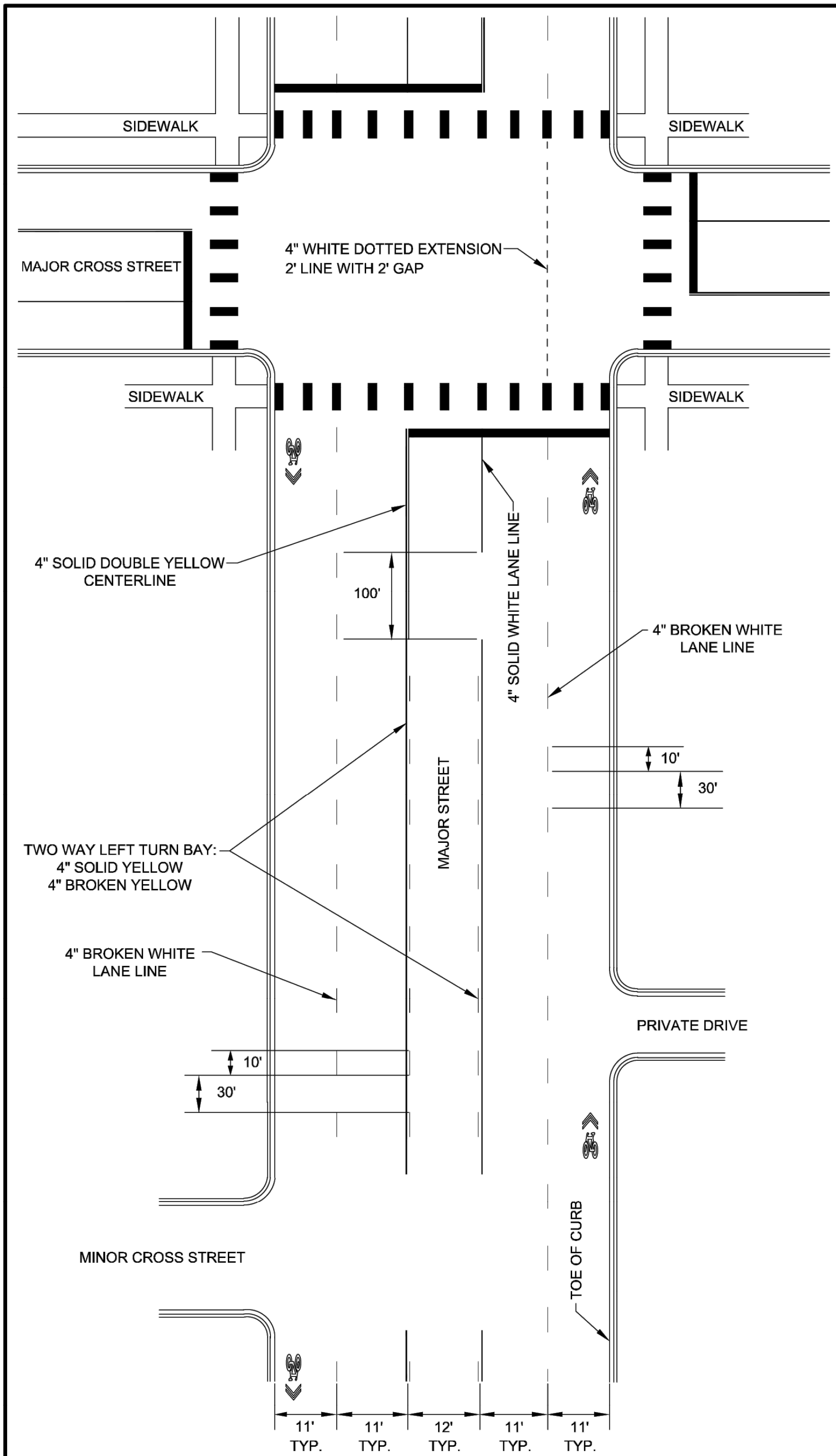
**RECAP
PAVEMENT MARKING QUANTITIES
1 OF 2**

DATE: APR 2026
PAGE: 87 OF 122
PROJECT: 701038.00

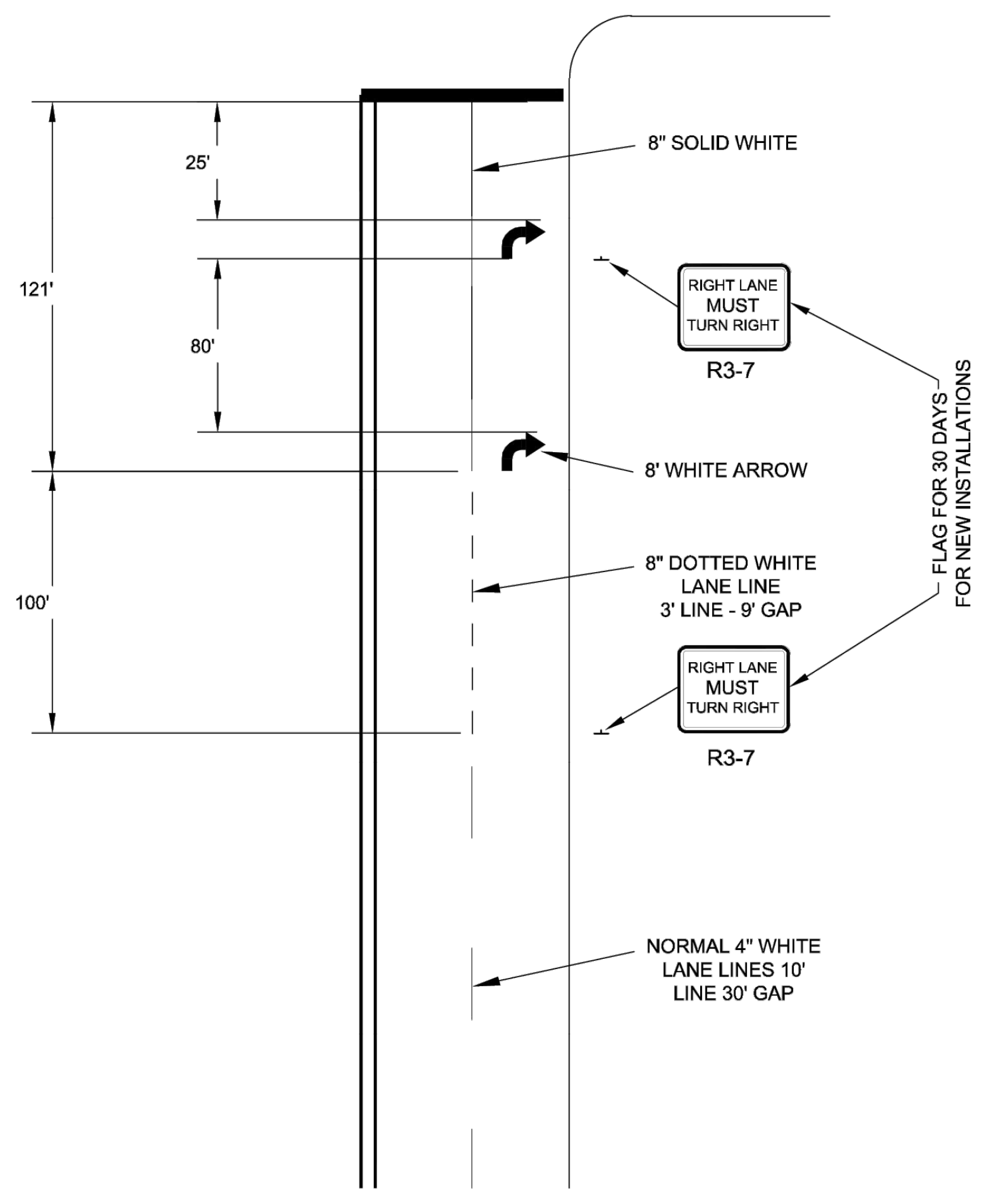
| Continued From Previous Sheet | | | | | | |
|---|---------------------------|--------------------------------|------------------------------------|------------------------------|-----------------------------------|---------------------------------|
| LOCATION | 4" BROKEN WHITE LANE LINE | 6" DOTTED WHITE LANE DROP LINE | 6" SOLID WHITE CHANNELIZATION LINE | 24 inch Solid WHITE Stop Bar | 24 inch Solid WHITE Crosswalk Bar | 4 inch Solid YELLOW Double Line |
| SW Topeka BLVD (SW 32nd Terrace to SW 29th St) (Sheets 3 & 4) | | | | | 56 | |
| 51+33 TO 51+41 | | | | | | |
| 51+76 TO 72+26 | 920 | | | | | |
| 54+71 TO 55+21 | | | 50 | | | |
| 55+74 TO 56+14 | | | 40 | | | |
| 57+23 TO 57+83 | | | 60 | | | |
| 58+56 TO 59+16 | | | 60 | | | |
| 59+81 TO 60+36 | | | 55 | | | |
| 60+93 TO 61+68 | | | 75 | | | |
| 62+55 TO 63+15 | | | 60 | | | |
| 63+63 TO 64+38 | | | 75 | | | |
| 65+80 TO 66+55 | | | 75 | | | |
| 67+97 TO 68+57 | | | 60 | | | |
| 69+98 TO 72+28 | | | 230 | | | |
| 70+43 TO 72+28 | | | 185 | | | |
| 72+28 | | | | 47 | | |
| 72+33 TO 72+46 | | | | | 112 | |
| Subtotals | 920 | 0 | 1025 | 47 | 168 | 0 |
| West end of SW 29th St (Sheet 4) | | | | | | |
| 72+55 TO 72+96 | | | | 33 | | |
| 72+64 TO 73+25 | | | | | 112 | |
| 72+75 | 10 | | | | | |
| 72+86 | | | 40 | | | |
| 73+08 | 10 | | | | | |
| Subtotals | 20 | 0 | 40 | 33 | 112 | 0 |
| East end of SW 29th St (Sheet 4) | | | | | | |
| 72+64 TO 73+27 | | | | | 96 | |
| 72+76 | 30 | | | | | |
| 72+94 TO 73+28 | | | | 34 | | |
| 72+88 | | | | | | 200 |
| 73+12 | | | 100 | | | |
| 73+22 | 30 | | | | | |
| Subtotals | 60 | 0 | 100 | 34 | 96 | 200 |
| SW Topeka BLVD (SW 29th St to 200' North of SW 29th St) (Sheet 4) | | | | | | |
| 73+37 TO 73+38 | | | | 48 | | |
| 73+38 TO 73+44 | | | | | 118 | |
| 73+38 TO 74+98 | | | 160 | | | |
| 73+38 TO 74+61 | | | 123 | | | |
| 73+68 TO 74+98 | 40 | | | | | |
| Subtotals | 40 | 0 | 283 | 48 | 118 | 0 |
| Total (Sheet 2 of 2) | 1040 | 0 | 1448 | 162 | 494 | 200 |
| Total (Previous Sheet) | 1480 | 34 | 1736 | 326 | 632 | 360 |
| GRAND TOTAL | 2520 | 34 | 3184 | 488 | 1126 | 560 |

| RECAPITULATION OF QUANTITIES | | |
|--|-------|-------|
| ITEMS | TOTAL | UNITS |
| PAVEMENT MARKING (INTERSECTION GRADE) (WHITE) (4 inch) | | LF |
| PAVEMENT MARKING (INTERSECTION GRADE) (WHITE) (12 inch) | | LF |
| PAVEMENT MARKING (INTERSECTION GRADE) (WHITE) (24 inch) | | LF |
| PAVEMENT MARKING (INTERSECTION GRADE) (YELLOW) (4 inch) | | LF |
| PAVEMENT MARKING SYMBOL (INTERSECTION GRADE) (WHITE) | | EA |
| PAVEMENT MARKING (THERMOPLASTIC) (WHITE) (4 inch) | 2520 | LF |
| PAVEMENT MARKING (THERMOPLASTIC) (WHITE) (6 inch) | 3218 | LF |
| PAVEMENT MARKING (THERMOPLASTIC) (WHITE) (8 inch) | | LF |
| PAVEMENT MARKING (THERMOPLASTIC) (WHITE) (12 inch) | | LF |
| PAVEMENT MARKING (THERMOPLASTIC) (WHITE) (24 inch) | 1614 | LF |
| PAVEMENT MARKING (THERMOPLASTIC) (YELLOW) (4 inch) | 560 | LF |
| PAVEMENT MARKING (THERMOPLASTIC) (YELLOW) (12 inch) | | LF |
| PAVEMENT MARKING (HIGH DURABILITY) (WHITE) (12 inch) | | LF |
| PAVEMENT MARKING (HIGH DURABILITY) (WHITE) (24 inch) | | LF |
| PAVEMENT MARKING SYMBOL (THERMOPLASTIC) (WHITE) (LEFT ARROW) (INLAID) | | EA |
| PAVEMENT MARKING SYMBOL (THERMOPLASTIC) (WHITE) (RIGHT ARROW) (INLAID) | | EA |
| PAVEMENT MARKING (EPOXY) (WHITE) (4 inch) | | LF |
| PAVEMENT MARKING (EPOXY) (WHITE) (8 inch) | | LF |
| PAVEMENT MARKING (EPOXY) (YELLOW) (4 inch) | | LF |

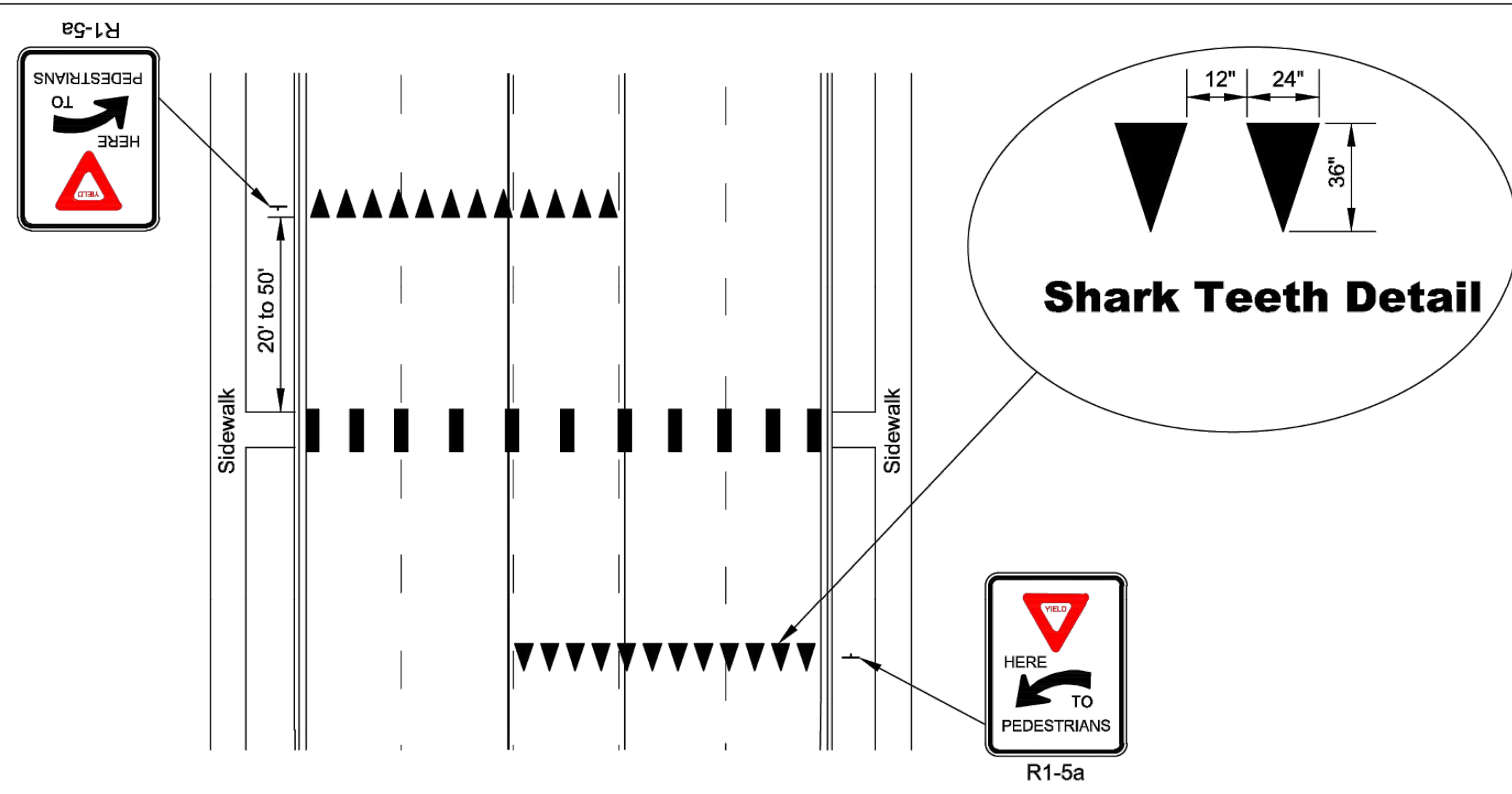
| SUMMARY OF WORD & SYMBOL MARKINGS | | | | | | | | | | | | | | | | |
|-----------------------------------|--|--|--|--|--|--|--|--|--|--|--|------|------|-------|--------|-------|
| LOCATION | | | | | | | | | | | | STOP | ONLY | X-ING | SCHOOL | OTHER |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| TOTALS | | | | | | | | | | | | | | | | |



TYPICAL PAVEMENT MARKING DETAIL



TRAP LANE - WHEN THRU LANE BECOMES MANDATORY TURN LANE



MID BLOCK CROSSWALK DETAIL

NOTES

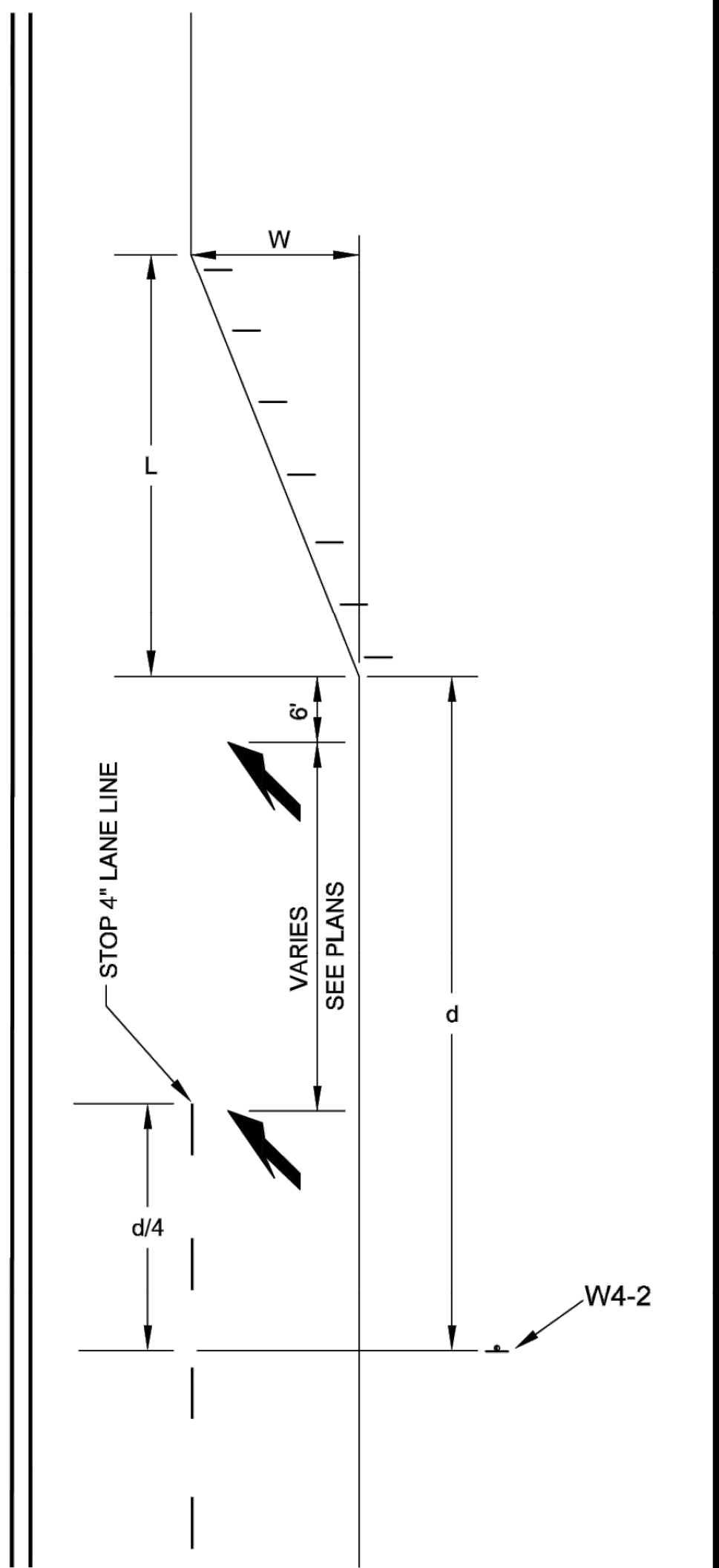
- Where there is no curb, Delineators are needed.
- Delineators are not needed in areas where speed is less than 45 mph and there is curb.

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

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

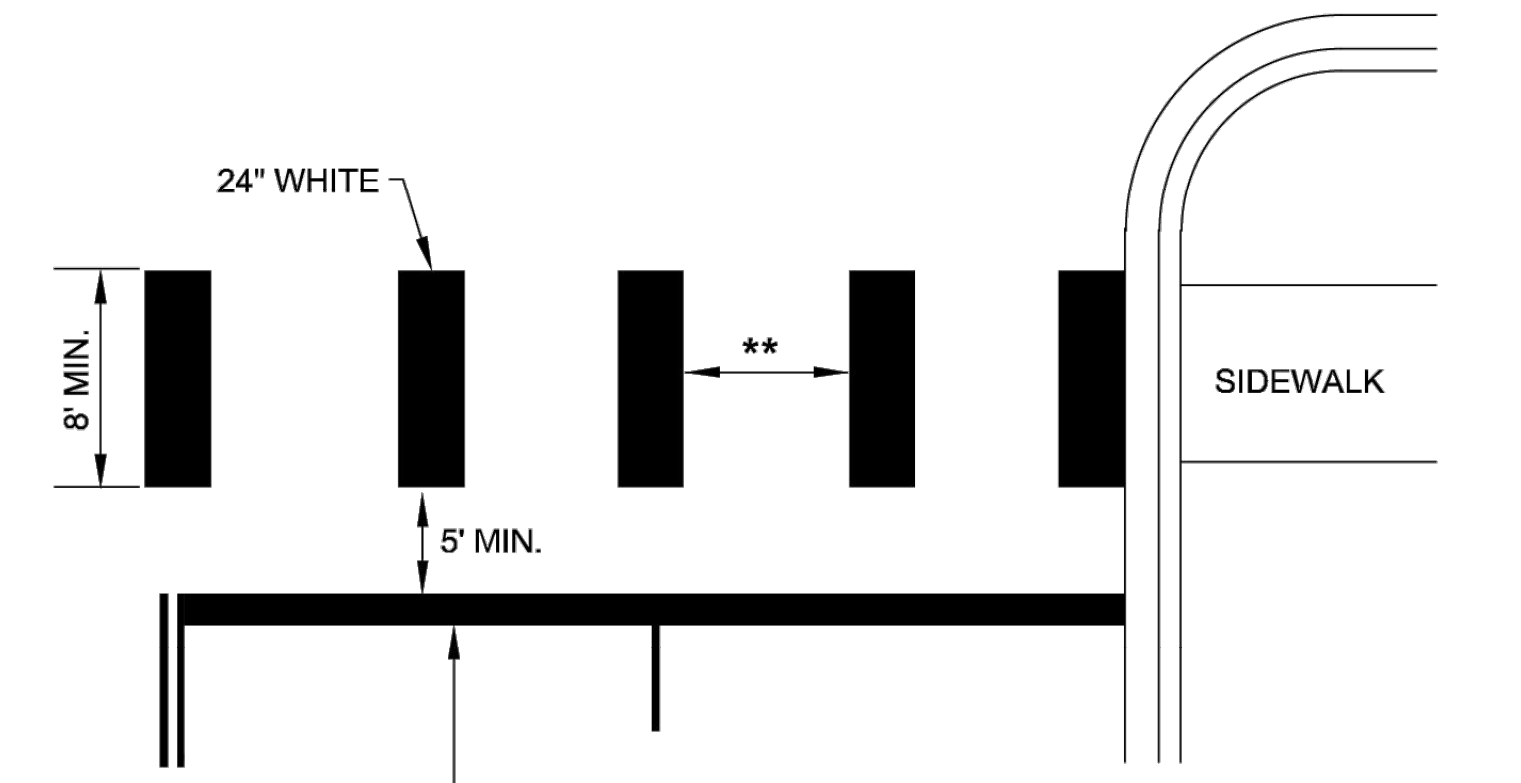
d = 460' FOR 30mph
 = 565' FOR 35mph
 = 670' FOR 40mph

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 |
| 1 | 10/30/20 | MAJOR REVISION | SU | KRE |

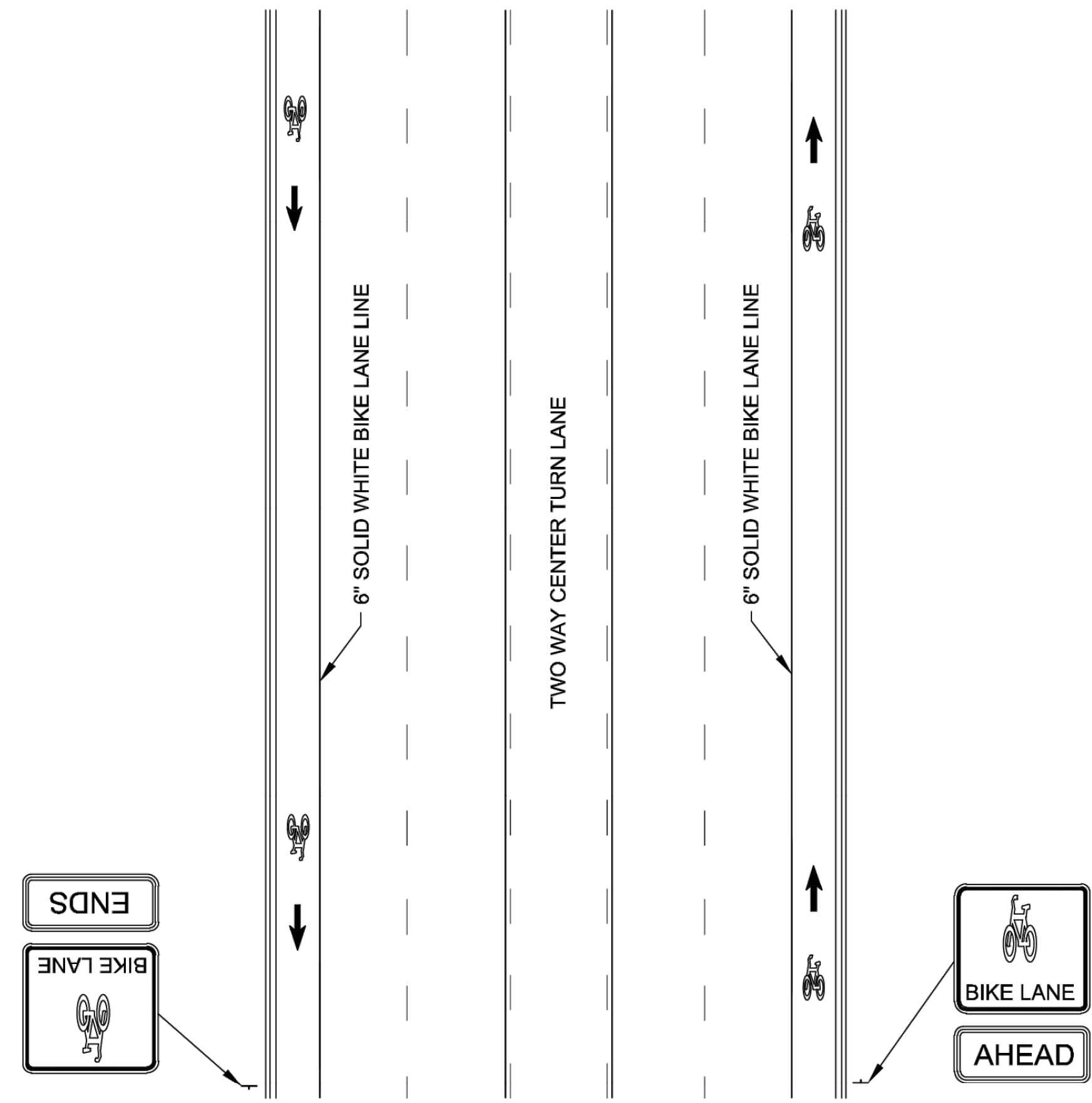
DRAWN BY: Shoeb Uddin
 APP'D BY: Kristi Ericksen



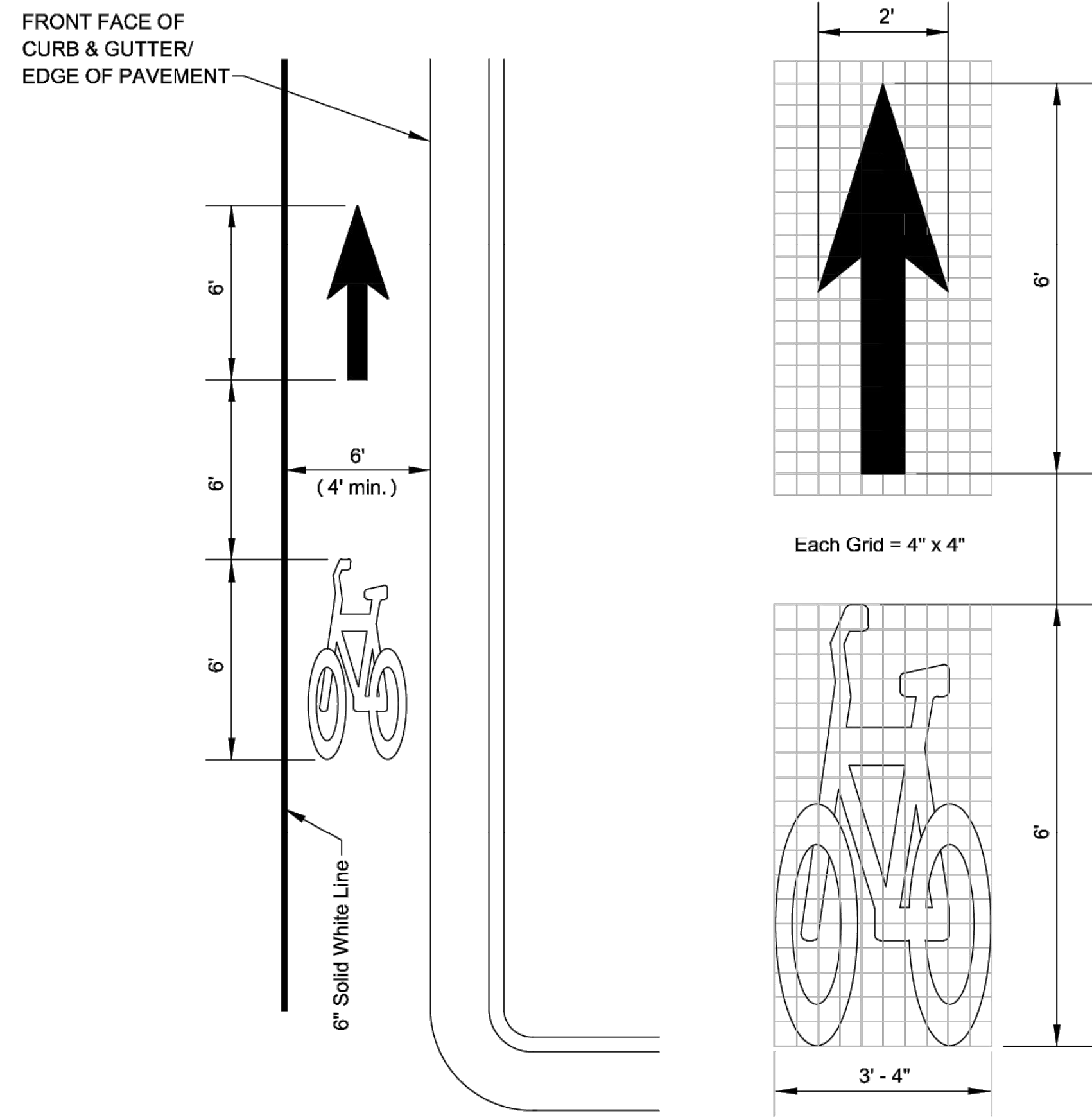
STANDARD DETAILS
 DT - 116

PAVEMENT MARKINGS

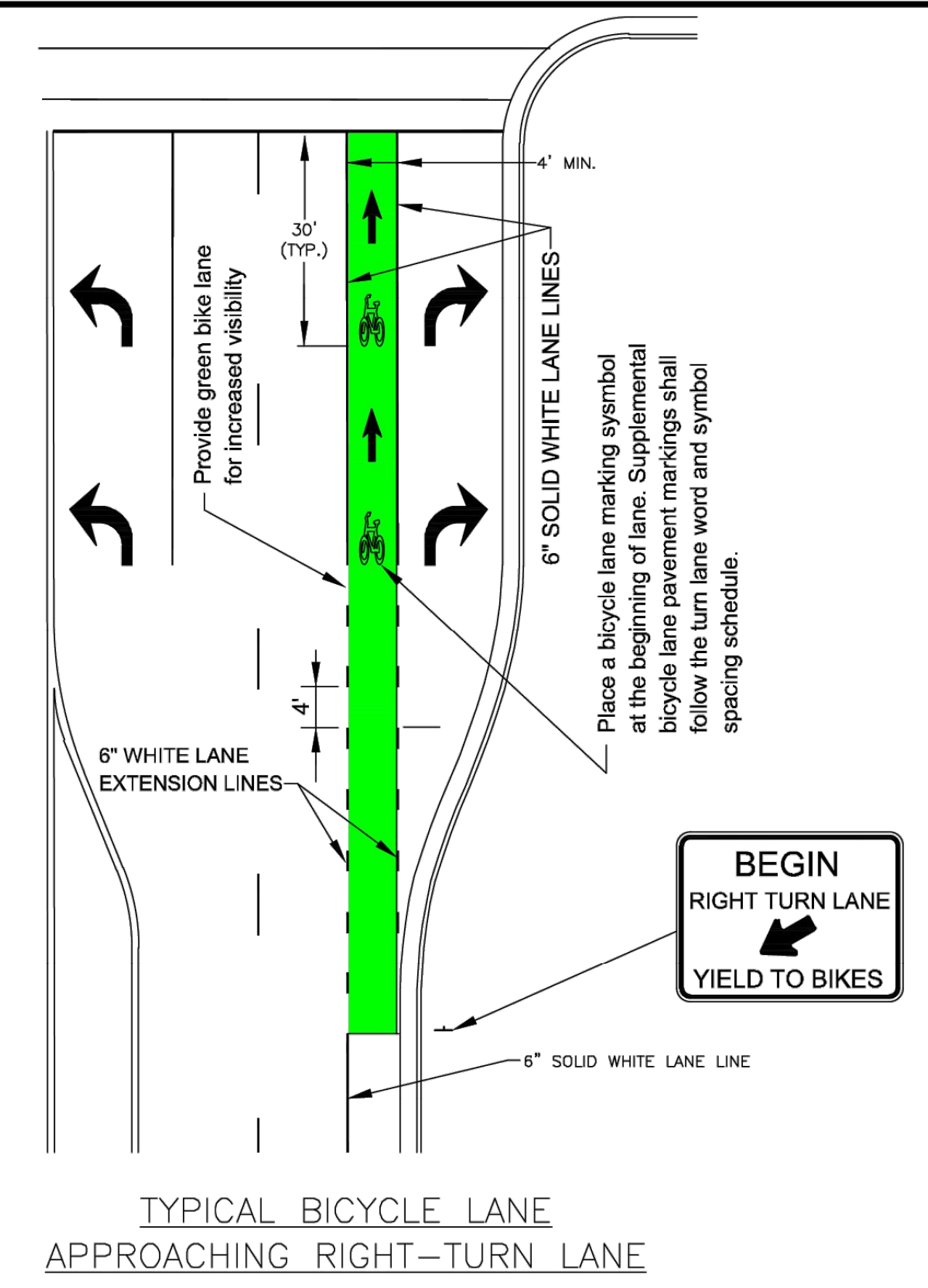
DATE: APR 2026
 PAGE: 89 OF 122
 PROJECT: 701038.00



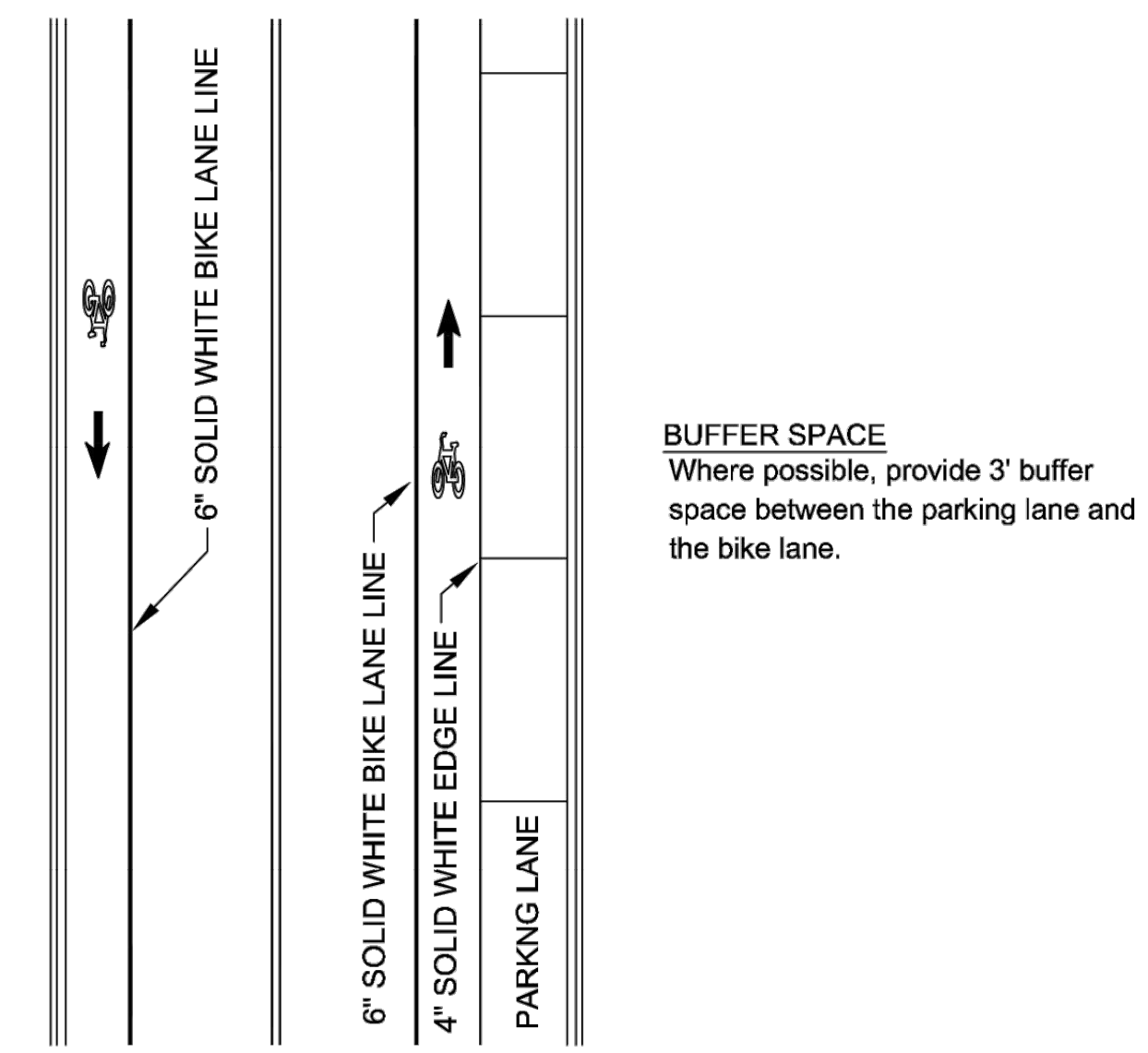
TYPICAL BIKE LANE MARKING



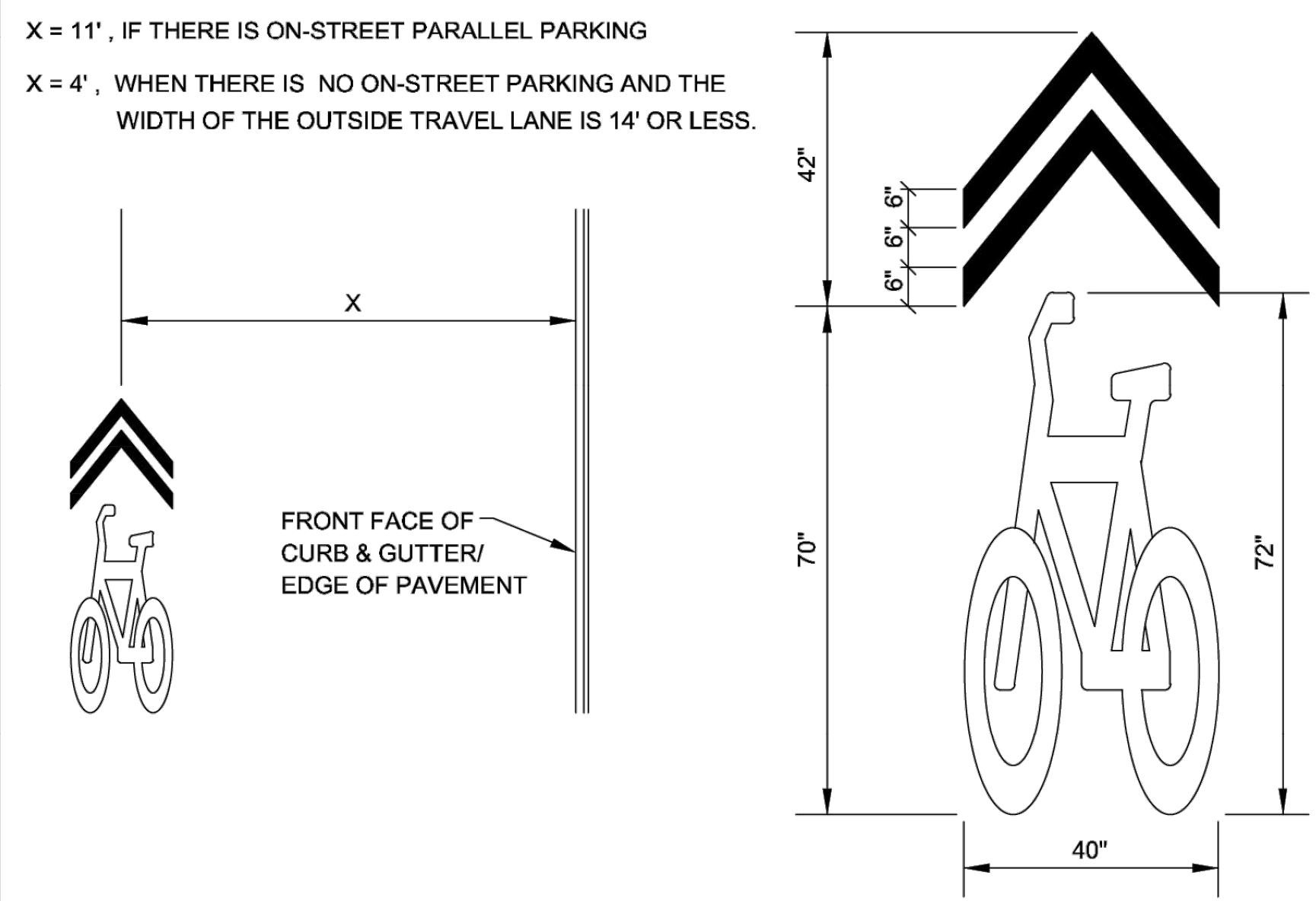
TYPICAL BICYCLE LANE DETAILS



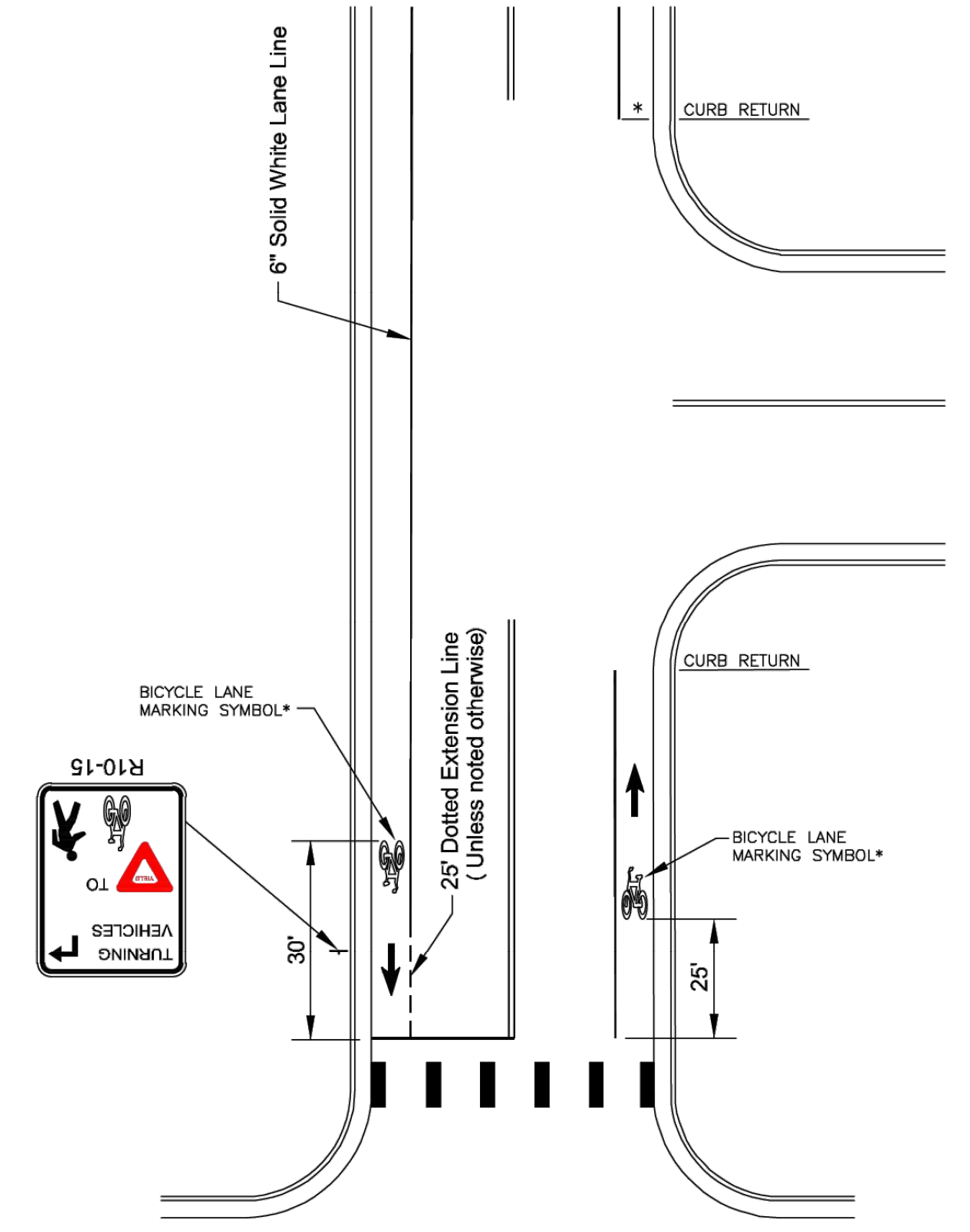
TYPICAL BICYCLE LANE APPROACHING RIGHT-TURN LANE



TYPICAL BIKE LANE MARKING WHERE PARKING PERMITTED



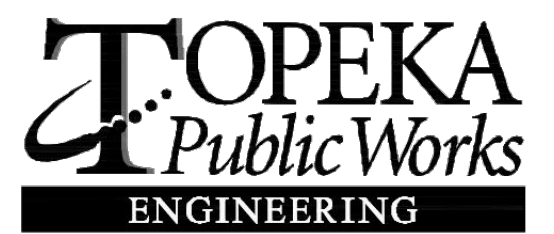
TYPICAL SHARED LANE MARKING DETAILS



TYPICAL BICYCLE LANE WITHOUT RIGHT TURN LANE

| | | | | |
|-----|---------|----------------|-----|-------|
| NO. | DATE: | REVISION | BY: | APP'D |
| 1 | 3/31/21 | MAJOR REVISION | SU | KRE |

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



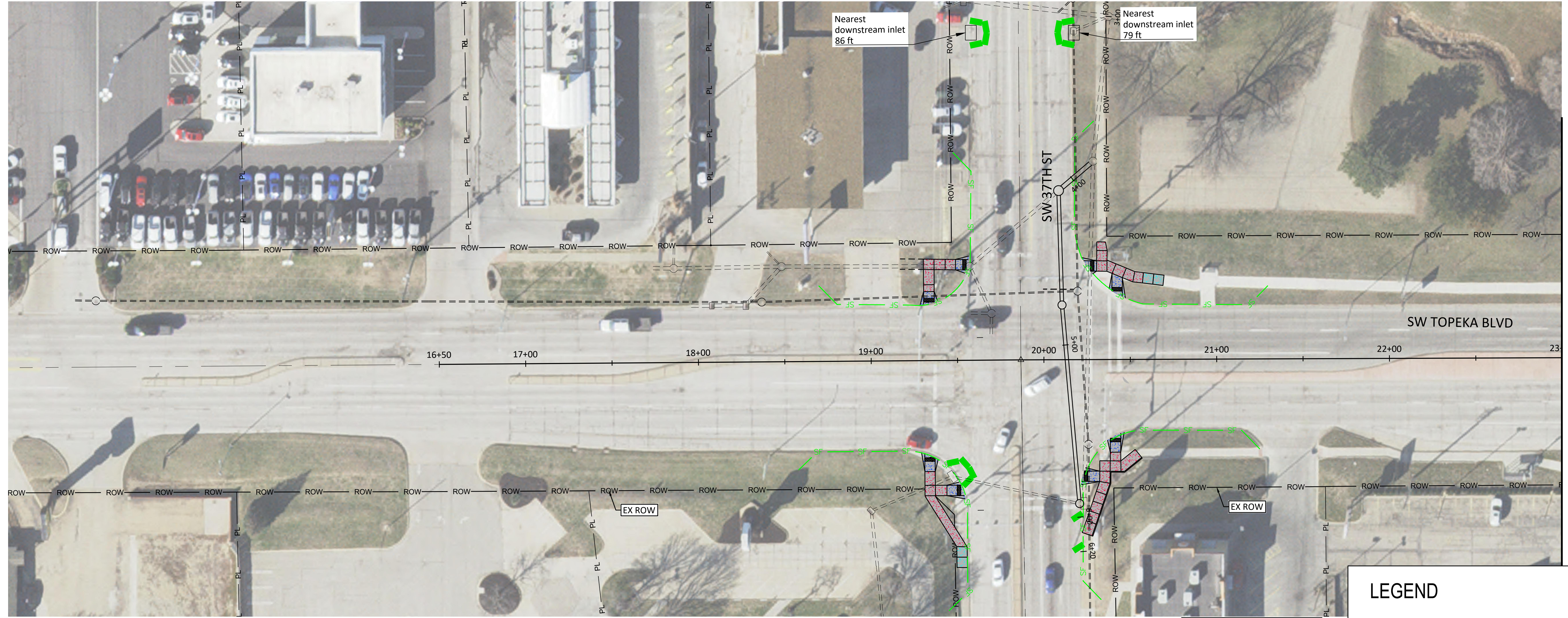
620 SE MADISON STREET - 2nd FLR. • TOPEKA, KS 66607
Phone: (785) 368-3842 • Fax: (785) 368-3881

STANDARD DETAILS
DT - 117

BIKE LANE PAVEMENT MARKING AND SIGNING

DATE: APR 2026
PAGE: 90 OF 122
PROJECT: 701038.00

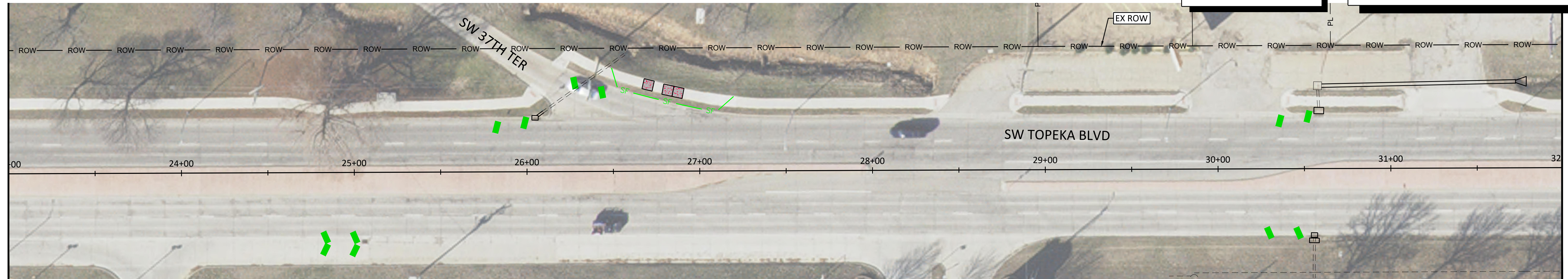
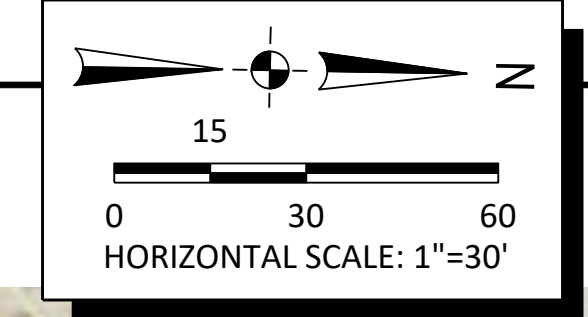
I:\Kansas\1325-6000\05-00_Topeka_Bldv\Eng_Docs\General\Sheets\1325-600005-PRD-EROS CNTRL (TOPEKA BLVD).dwg [Plot Date: 4/17/2026 2:20:06 PM] [Last Saved: 4/16/2026 1:59:21 PM; reinter]



MATCHLINE 23+00

LEGEND

- CURB INLET SEDIMENT PROTECTION (SHOWN ENLARGED FOR CLARITY)
- SILT FENCE



MATCHLINE 23+00

MATCHLINE 32+00

| NO. | DATE: | REVISION | BY: | APP'D |
|-----|-------|----------|-----|-------|
| | | | | |
| | | | | |
| | | | | |

DRAWN BY: _____
 APP'D BY: _____

benesch
 Alfred Benesch & Company
 123 SE 6th, Suite 200
 Topeka, Kansas 66603
 Ph 785.409.6507 Job No. - 1325-600005.00

TOPEKA
Public Works
ENGINEERING
 620 SE MADISON St. • 2nd Floor • TOPEKA, KS 66607
 Phone: (785) 368-3842 • Fax: (785) 368-3881

TOPEKA BLVD
 IMPROVEMENTS:
 PROJECT #701038.00

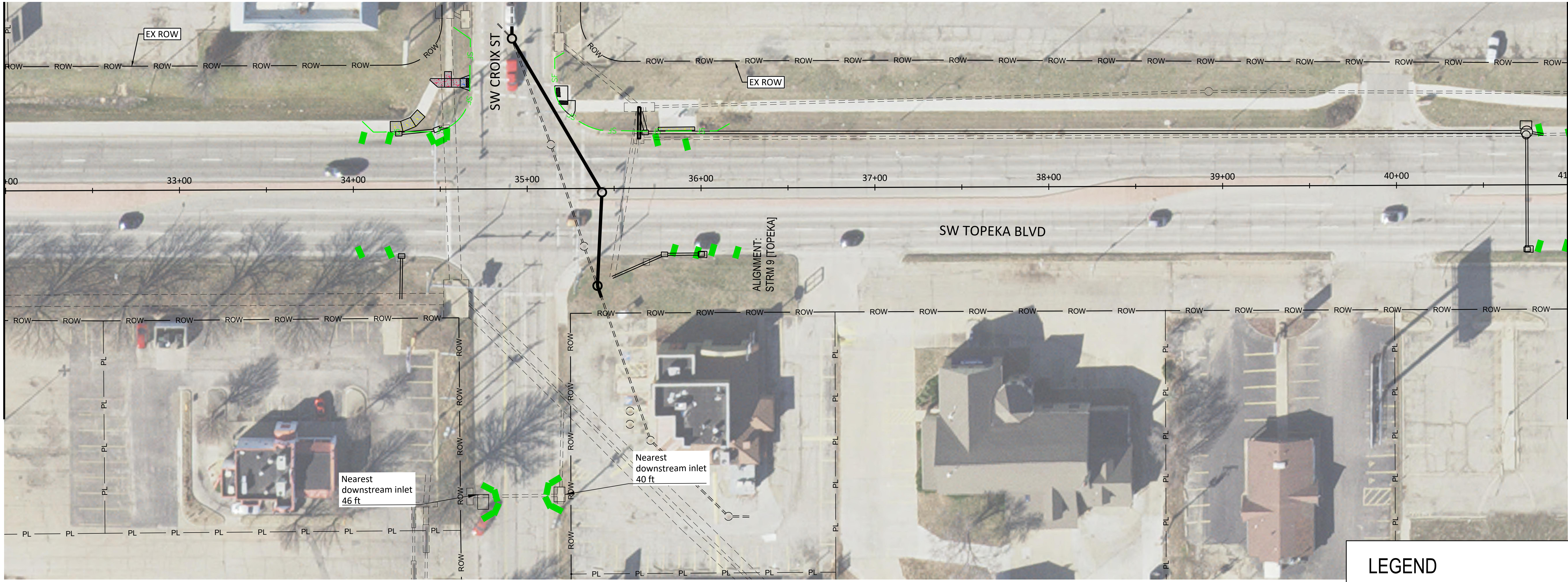
EROSION CONTROL PLAN

DATE: APR 2026
 SHEET: 91 OF 122
 PROJ.: 701038.00

I:\Kansas\1325-60005-00_Topeka_Bldg\Eng_Docs\General\Sheets\1325-600005-PROD-EROS CNTRL (TOPEKA BLVD).dwg [Plot Date: 4/17/2026 2:20:20 PM] [Last Saved: 4/8/2026 1:59:21 PM; jremier]

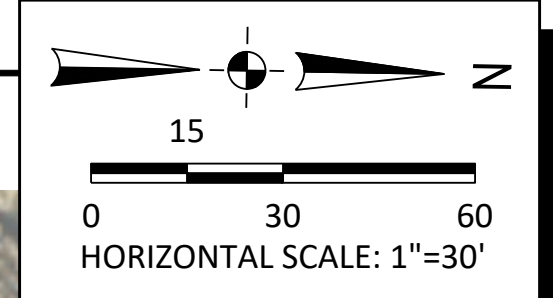
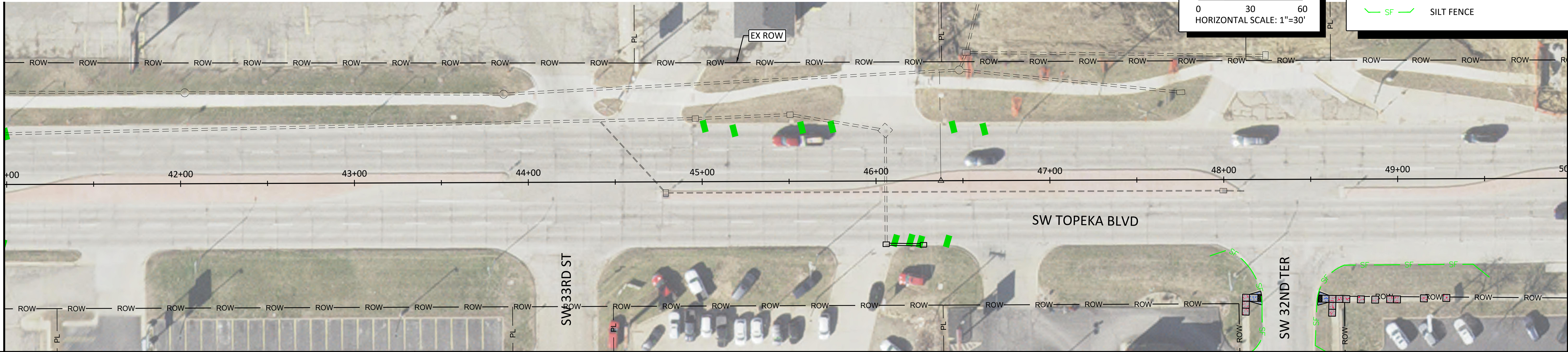
MATCHLINE 32+00

MATCHLINE 41+00



MATCHLINE 41+00

MATCHLINE 50+00



LEGEND

- CURB INLET SEDIMENT PROTECTION (SHOWN ENLARGED FOR CLARITY)
- SF SILT FENCE

| NO. | DATE: | REVISION | BY: | APP'D |
|-----|-------|----------|-----|-------|
| | | | | |
| | | | | |
| | | | | |

DRAWN BY: _____
 APP'D BY: _____

benesch
 Alfred Benesch & Company
 123 SE 6th, Suite 200
 Topeka, Kansas 66603
 Ph 785.409.6507 Job No. - 1325-600005.00

TOPEKA
Public Works
ENGINEERING
 620 SE MADISON St. • 2nd Floor • TOPEKA, KS 66607
 Phone: (785) 368-3842 • Fax: (785) 368-3881

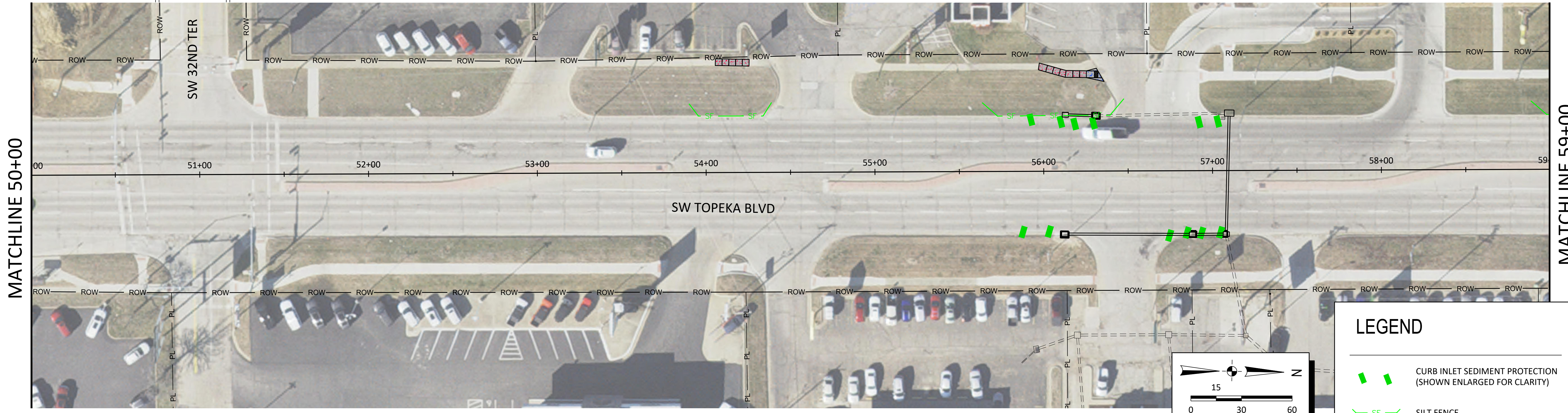
TOPEKA BLVD
 IMPROVEMENTS:
 PROJECT #701038.00

EROSION CONTROL PLAN

DATE: APR 2026
 SHEET: 92 OF 122
 PROJ.: 701038.00

Nearest downstream inlet 448 ft

Nearest downstream inlet 347 ft

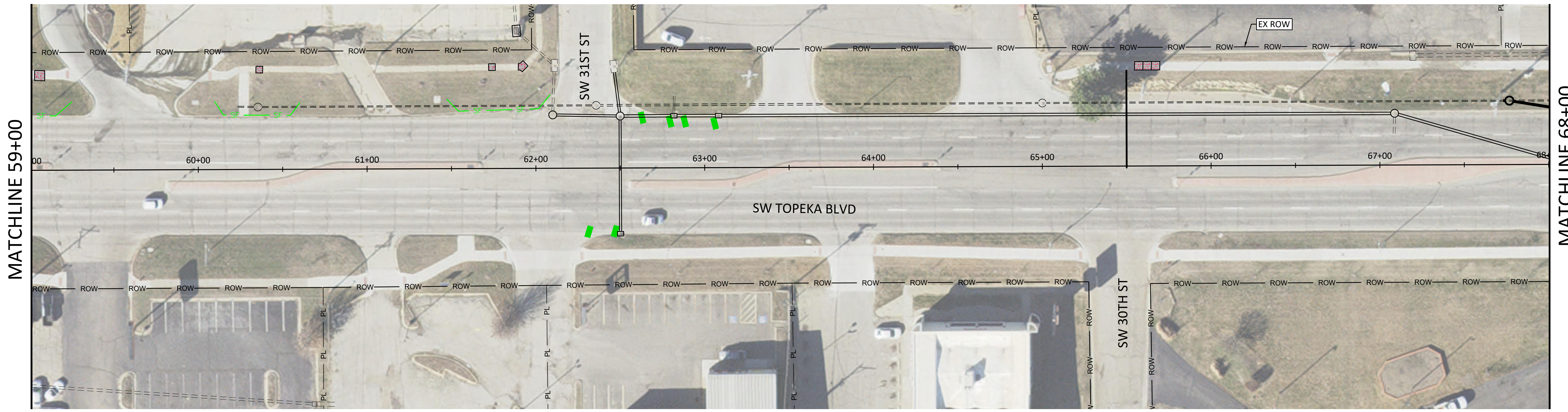
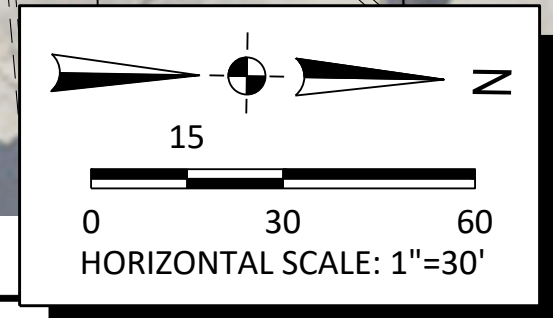


MATCHLINE 50+00

MATCHLINE 59+00

LEGEND

- CURB INLET SEDIMENT PROTECTION (SHOWN ENLARGED FOR CLARITY)
- SILT FENCE



MATCHLINE 59+00

MATCHLINE 68+00

I:\Kansas\1325-60005\1325-60005-PROD-EROS CONTROL (TOPEKA BLVD).dwg [Plot Date: 4/17/2026 2:20:29 PM] [Last Saved: 4/8/2026 1:59:21 PM; jremier]

| NO. | DATE: | REVISION | BY: | APP'D |
|-----|-------|----------|-----|-------|
| | | | | |
| | | | | |
| | | | | |

DRAWN BY: _____

APP'D BY: _____

Alfred Benesch & Company
123 SE 6th, Suite 200
Topeka, Kansas 66603
Ph 785.409.6507 Job No. - 1325-600005.00

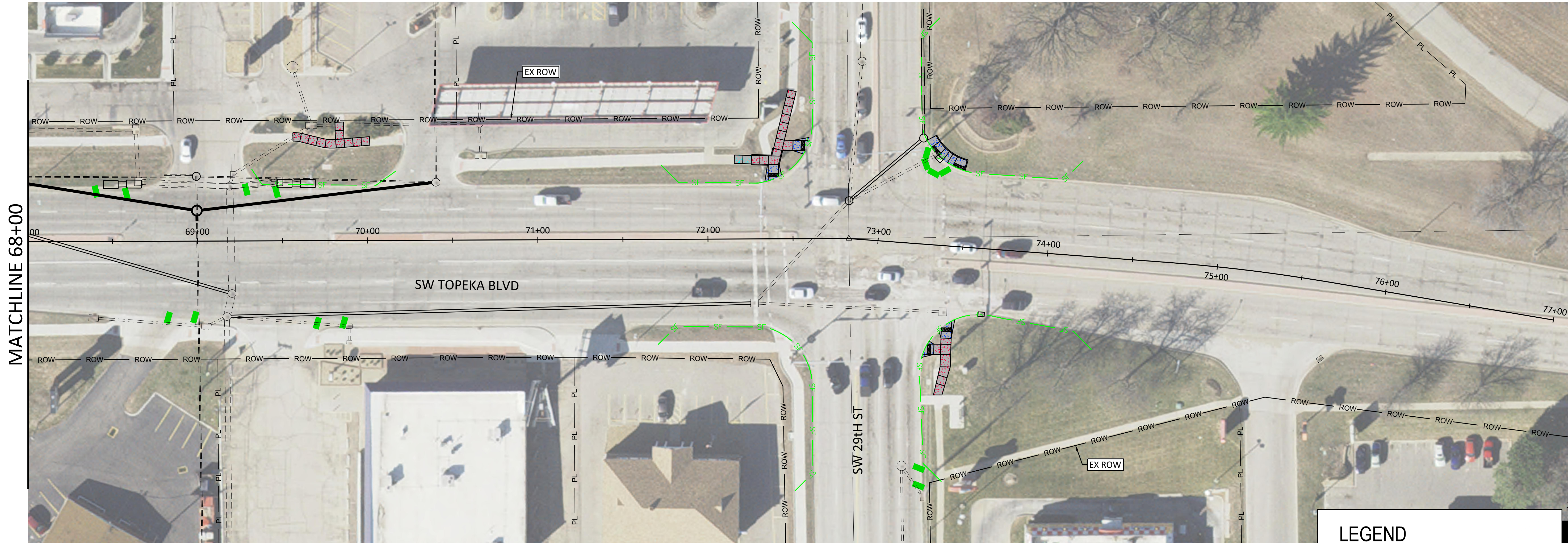
620 SE MADISON St. • 2nd Floor • TOPEKA, KS 66607
Phone: (785) 368-3842 • Fax: (785) 368-3881

TOPEKA BLVD
IMPROVEMENTS:
PROJECT #701038.00

EROSION CONTROL PLAN

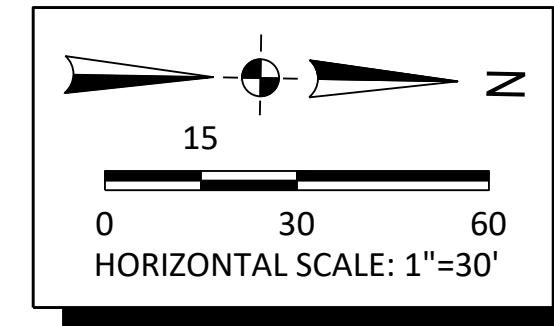
DATE: APR 2026
SHEET: 93 OF 122
PROJ.: 701038.00

I:\Kansas\1325-60005\1325-600005-PROD-EROS CNTRL (TOPEKA BLVD).dwg [Plot Date: 4/17/2026 2:20:37 PM] [Last Saved: 4/8/2026 1:59:21 PM; jremier]



MATCHLINE 68+00

Nearest
downstream inlet
497 ft



| LEGEND | |
|--------|---|
| | CURB INLET SEDIMENT PROTECTION (SHOWN ENLARGED FOR CLARITY) |
| | SILT FENCE |

| NO. | DATE: | REVISION | BY: | APPD |
|-----|-------|----------|-----|------|
| | | | | |
| | | | | |
| | | | | |

DRAWN BY: _____
APPD BY: _____

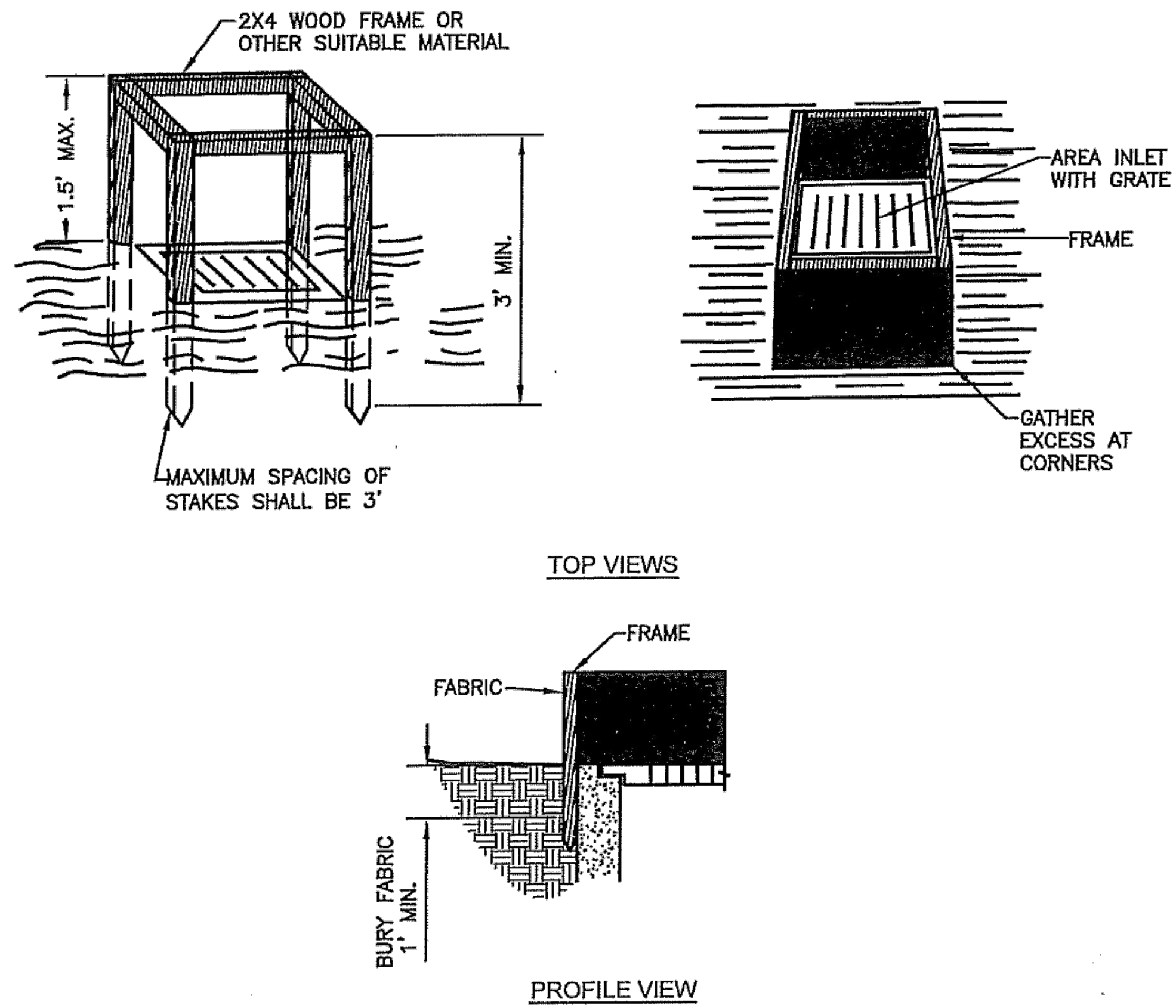
benesch
Alfred Benesch & Company
123 SE 6th, Suite 200
Topeka, Kansas 66603
Ph 785.409.6507 Job No. - 1325-600005.00

TOPEKA
Public Works
ENGINEERING
620 SE MADISON St. • 2nd Floor • TOPEKA, KS 66607
Phone: (785) 368-3842 • Fax: (785) 368-3881

TOPEKA BLVD
IMPROVEMENTS:
PROJECT #701038.00

EROSION CONTROL PLAN

DATE: APR 2026
SHEET: 94 OF 122
PROJ.: 701038.00



- NOTES:**
1. BASE OF FABRIC SHALL BE BURIED AT LEAST 1' BELOW GROUND SURFACE AND BACKFILLED WITH CRUSHED STONE OR COMPACTED MATERIAL.
 2. WIRE MESH FENCE MAY BE USED TO SUPPORT FABRIC. TOP OF FENCE SHOULD BE LEVEL WITH FRAME AND BOTTOM BURIED 6" BELOW GROUND.
 3. MAY BE NECESSARY TO BUILD A TEMPORARY DIKE ON DOWN-SLOPE SIDE OF STRUCTURE TO PREVENT BYPASS FLOW.
 4. STRAW BALES OR GRAVEL FILLED FILTER BAGS MAY BE USED IN LIEU OF FABRIC. IF STRAW BALES ARE USED, TWO 4' (MINIMUM) LONG, 2" X 2" HARDWOOD STAKES SHALL BE DRIVEN THROUGH EACH BALE AND SET BACK 12" TO 24" FROM INLET. IF FILTER BAGS ARE USED, PLACE BAGS SUCH THAT NO GAPS ARE EVIDENT.

AREA INLET PROTECTION

- GENERAL NOTES:**
1. ANY EROSION AND SEDIMENT CONTROL MEASURES INTENDED TO CONTROL EROSION OF AN EARTH DISTURBANCE OPERATION SHALL BE INSTALLED BEFORE ANY EARTH DISTURBANCE OPERATIONS TAKE PLACE.
 2. THE CONTRACTOR SHALL INSPECT THE LAND DISTURBANCE SITE AFTER EACH SIGNIFICANT RAINFALL EVENT WITHIN A 24-HOUR PERIOD AND ASSURE THAT ALL EROSION AND SEDIMENT CONTROL MEASURES ARE IN WORKING CONDITION PRIOR TO ANY FORECASTED RAINFALL. SEDIMENT REMOVAL AND ALL NECESSARY REPAIRS SHALL BE MADE TO MAINTAIN THE INTEGRITY OF THE EROSION AND SEDIMENT CONTROL MEASURES. SEDIMENT SHALL BE REMOVED ONCE IT REACHES HALF OF THE INSTALLED HEIGHT OF MEASURE.
 3. THE CONTRACTOR SHALL MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES DURING ALL PHASES OF CONSTRUCTION UNTIL OWNER ACCEPTS WORK AS COMPLETE. THE CONTRACTOR SHALL PROVIDE TEMPORARY SEEDING, BERMS, SILT FENCE, SEDIMENT TRAPS OR OTHER MEANS TO PREVENT SEDIMENT FROM REACHING STREAMS, PUBLIC RIGHT-OF-WAY OR ADJACENT PROPERTY.
 4. SEDIMENT AND EROSION CONTROL MEASURES SHALL BE REMOVED ONCE 70 PERCENT OF THE PERMANENT COVER IS ESTABLISHED.
 5. THE CONTRACTOR SHALL TEMPORARILY SEED AND MULCH ALL DISTURBED AREAS IF THERE HAS BEEN NO CONSTRUCTION ACTIVITY ON THEM FOR A PERIOD OF 14 CALENDAR DAYS. IF THE ENGINEER DETERMINES THAT A SITE HAS A POTENTIAL FOR EROSION, STABILIZATION OF SOIL MAY BE REQUIRED. TEMPORARY SEED MIXTURE SHALL BE APPROVED BY THE ENGINEER OR AS FOLLOWS:

| | | |
|-------|-------------------|------------------|
| TYPE: | APPLICATION RATE: | |
| | WINTER WHEAT | 120 LBS PER ACRE |
| | RYEGRASS | 75 LBS PER ACRE |

REPAIRS AND RESEEDING SHALL BE PERFORMED BY THE CONTRACTOR AT THE DIRECTION OF THE ENGINEER AT NO ADDITIONAL COST TO THE OWNER. IF VEGETATIVE MEASURES ARE NOT EFFECTIVE, NON-VEGETATIVE OPTION MAY BE REQUIRED.

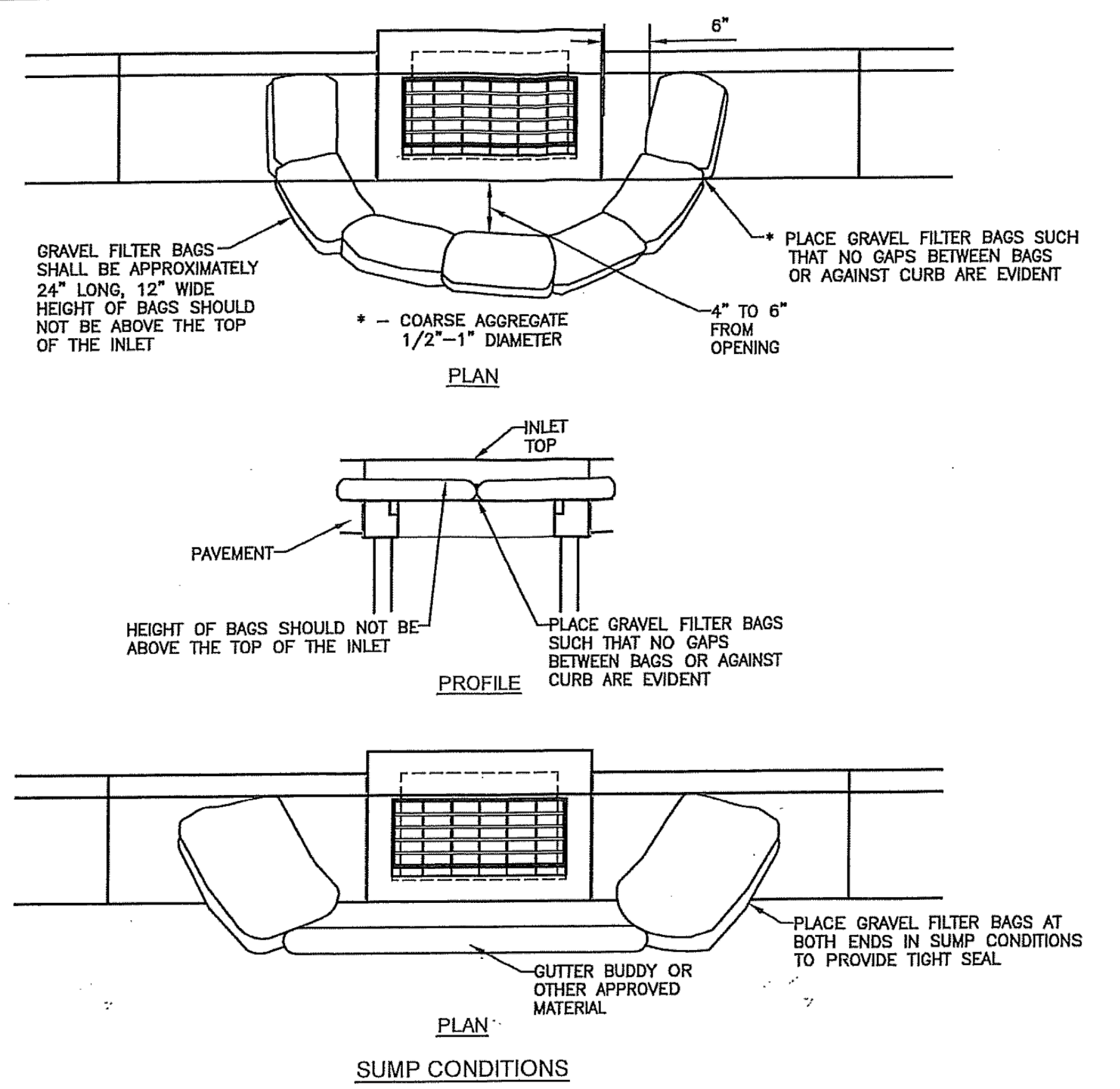
| | | | | |
|-----|------------|-----------------------|-----|-------|
| NO. | DATE | REVISION | BY | APP'D |
| 2 | May 2015 | Added & Updated Notes | DHS | JDH |
| 1 | March 2013 | Revised Notes | DHS | JDH |

DRAWN BY: DHS
APP'D BY: JDH

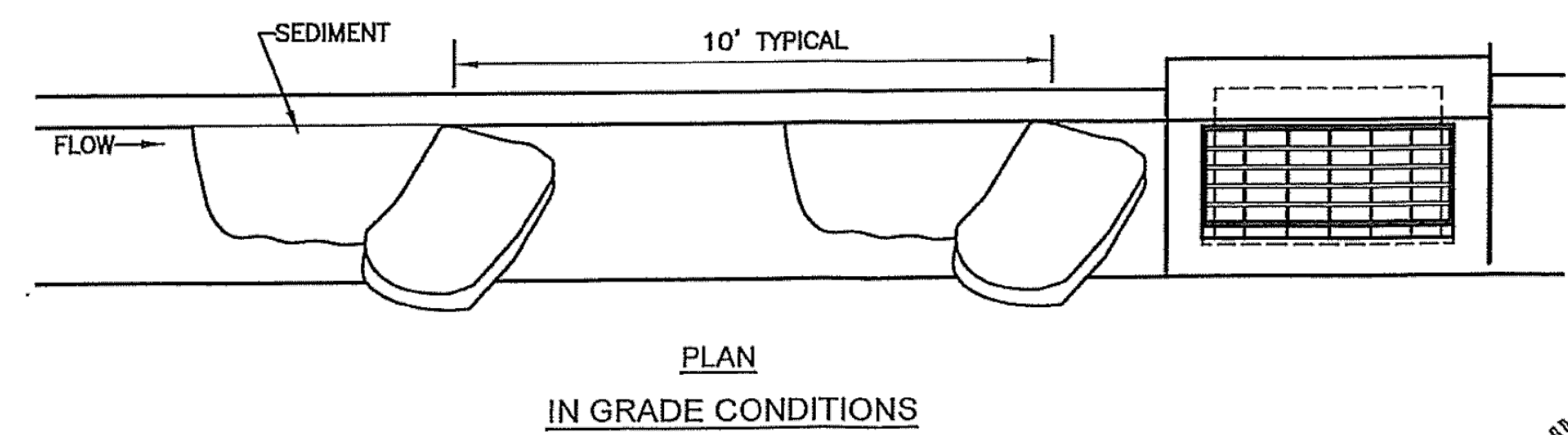


SHAWNEE COUNTY, KANSAS
PUBLIC WORKS DEPARTMENT
COUNTY ENGINEER
1515 NW SALINE
TOPEKA, KS 66616
(785) 233-7702

TOPEKA
Public Works
ENGINEERING
620 SE MADISON ST. + 2nd Floor + TOPEKA, KS 66607
Phone: (785) 368-3842 + Fax: (785) 368-3881

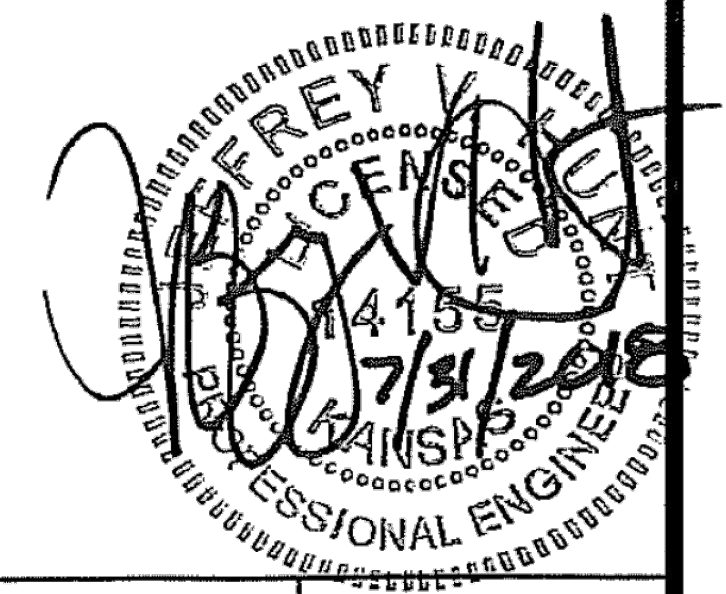


NOTE:
DO NOT BLOCK INLET OPENING - STORMWATER MUST BE ALLOWED TO FLOW TO DRAIN AND NOT BYPASS TO DOWNSTREAM.



- NOTES:**
1. OTHER APPROVED CURB INLET SEDIMENT FILTERS MAY BE USED.
 2. IMMEDIATELY FOLLOWING INLET CONSTRUCTION AND PRIOR TO CONSTRUCTION OF CURB AND INLET THROAT, PROTECT INLET OPENING AROUND PERIMETER. SEE AREA INLET DETAIL THIS PAGE.
 3. CONTRACTOR TO CLEAN OUT SEDIMENT AFTER EACH SIGNIFICANT RAINFALL EVENT.
 4. DURING CONSTRUCTION GRAVEL FILTER BAGS SHALL BE REPLACED PRIOR TO DEGRADATION.
 5. ANY SEDIMENT OR GRAVEL DEPOSITED IN INLET SHALL BE REMOVED PROMPTLY.

CURB INLET SEDIMENT PROTECTION



STANDARD DETAILS

EROSION & POLLUTION CONTROL
INLET PROTECTION AND GENERAL NOTES
(DT-020)

DATE: APR 2026
SHEET: 95 OF 122
PROJ.: 701038.00