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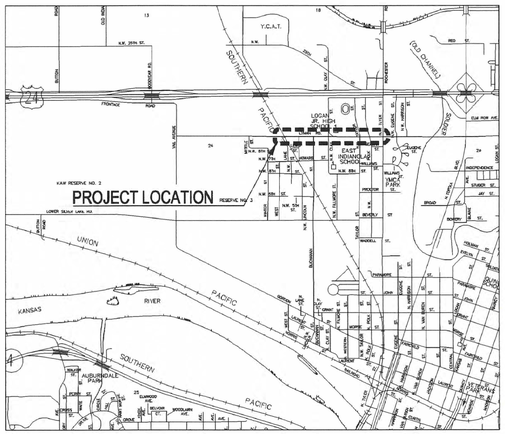
LYMAN ROAD SIDEWALK IMPROVEMENTS EAST: NW LANE STREET TO NW TYLER STREET PROJECT 701050.00

LEGEND

- Construction Limits
- Traffic Signal Line — TS
- Overhead Telephone Line — OHT
- Underground Telephone Line — T
- Overhead Cable — OHCTV
- Underground Cable — UCTV
- Overhead Electric Line — OHP
- Underground Electric Line — UPL
- Water Line — W
- Gas Line — GAS
- Sanitary Sewer — SS
- Storm Sewer — ST
- Fiber Optic Line — FO
- Centerline
- Right-of-Way Line — ROW
- Property Line — PL
- Lot Line
- Chain Link Fence
- Wood Fence
- Wire Fence — X
- RailRoad Tracks
- RailRoad Right-of-Way — RR
- Existing Permanent Easement
- Section Corner
- Control Point
- Bench Mark
- Property Pin
- Power Pole
- Telephone Pole
- Street Light
- Guy Pole
- Guy Wire
- Fire Hydrant
- Water Meter
- Water Valve
- Gas Meter
- Gas Valve
- Mail Box
- Existing Storm Inlet
- Existing Manhole
- Existing Traffic Manhole
- Sign
- Tree
- Stump
- Shrub

GOLDEN CITY
TOPEKA 1854 KANSAS



LOCATION MAP
No Scale

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7-12	PLAN AND PROFILES
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811
Know what's below.
Call before you dig.

Know what's below. Call 811 before you dig or visit us at www.kansasonecall.com

"Kansas One-Call" is the Underground Utility Notification center for the Stat of Kanas. Through this facility, you can notify operators of underground facilities be marked before you dig.

Kansas Statute annotated #66-1801 through #66-1845 requires anyone who engages in any type of excavation to provide advance notice of at least two full working days, but not more than 15 calendar days, excluding weekends and holiday.

The person who is doing the work is responsible for calling Kansas One-Call. If the owner contracts with a professional excavator to do the excavation, then the professional excavator is responsible for calling Kansas One-Call.

The service provided by Kansas One-Call to excavators is free of charge.

Call 785-368-3111 for emergencies with City of Topeka utilities.

DESIGN PROFESSIONAL RESPONSIBLE

SHEET NUMBERS:	DESIGN PROFESSIONAL:
1-12 17-18 22 28-41	MICHAEL J. STEWART LICENSED 2084 KANSAS PROFESSIONAL ENGINEER 1-31-2026

CAPITAL CITY OFFICIALS SEAL OF TOPEKA KANSAS

CITY OF TOPEKA, KANSAS

DEPARTMENT OF PUBLIC WORKS - ENGINEERING DIVISION

RELEASED FOR CONSTRUCTION

Mark Schreiner	2/12/2026
CITY ENGINEER	DATE
ATTEST: Brenda Younger	2/19/2026
CITY CLERK	DATE
REVIEWED BY	
	2/15/2026
UTILITIES	DATE

NON-EMERGENCY UTILITY OWNER CONTACTS

Cable TV
Cox Communications
931 SW Henderson Rd.
Topeka, KS 66615
Dean Cape
(785)320-0308
dean.cape2@cox.com

Electric
Evergy
PO Box 889
4001 NW 14th St.
Topeka, KS 66603
Lacey Weber-Revenaugh
(785)379-4401
(785)319-0807
Lacey.Weber-Revenaugh@evergy.com

Fiber Optic - City of Topeka
City of Topeka, Info. Tech.
620 SE Madison St., 3rd Floor
Topeka, KS 66603
Wesley L. White
(785)338-2633
wlwhite@topeka.org

Fiber Optic - LUMEN
LUMEN
711 E. 19th St
Kansas City, MO 64108
Rick Redel
(816)518-2804
richard.redel@lumen.com
Relocations: relocations@lumen.com

Fiber Optic - USD 501
USD 501, Info. Tech.
1900 SW Hope St.
Topeka, KS 66604
Joergen Laigaard
(785)438-4750
jlaigaa@tps501.org

Fiber Optic - KsFiberNet
Kansas Fiber Network LLC
10875 Benson, Suite 250
Overland Park, KS 66210
Brad Burger
(913)213-2937
bburger@ksfiber.net

Gas
Kansas Gas Service
200 E 1st St.
Topeka, KS 66603-3603
Anna Frizell
(785)431-4276
anna.frizell@onegas.com
For Gas Leaks 1-888-482-4950
& Call 911 Immediately

Fiber Optic - Ideaktek
Ideatek
111 Old Mill St
Buhler, KS 67522
Ron Willey
(816)661-7440
rwilley@ideatek.com

Traffic Signal
City of Topeka, Traffic Ops.
927 NW Harrison St.
Topeka, KS 66612
Tony Trower
(785)368-3920
mtrower@topeka.org

Telephone
AT&T Corp.
220 SE 6th St., Suite 236
Topeka, KS 66603
Ezra Brown
(785)596-9905
eb409q@att.com

Fiber Optic - Giant Communications
Giant Communications
515 S Kansas Ave. Suite 210
Topeka, KS 66603
Lance Lyrnan
(785)362-3312
lancelyman@giantcomm.net

Fiber Optic - AT&T Transmission
AT&T Services, Inc.
1425 Oak Street
Kansas City, MO 64016
Lenny Vohs
(770)335-8244
IV2121Watt.com

Telephon/Fiber Optics
Verizon/MCI
Jeffery Wiard
(620)242-6647
Jeffrey.Wiard@verizonwireless.com

Telephone - Civil Related
AT&T Corp.
9444 Nall Ave.
Overland Park, KS 66207
Daniel Jackson
(816)772-0419
dj2685@att.com

Sanitary/Storm Sewer
City of Topeka, WPC Div.
1115 NE Poplar St.
Topeka, KS 66616
Darrin A. Coffland
(785)368-2467
dcoffland@topeka.org

Water
City of Topeka, Water Dist.
3245 NW Waterworks Dr.
Topeka, KS 66606
Duncan Theuri
(785)368-0152
dtheuri@topeka.org

GENERAL NOTE:
All construction methods and materials used in the construction of the improvements covered by these plans shall be in accordance with the Standard Technical Specifications and addendum's to the (STS) on file in the office of the City Engineer, City or Topeka, Kansas.

TITLE SHEET
UTILITY OWNERS
LOCATION MAP
LEGEND

DATE: JAN 2026
SHEET: 1 OF 41
PROJ.: 701050.00

[File Location: Y:\Kansas\13XX-60\1326-600007.00_Topeka_LymanSidewalkEng_Docs\General\SHEETS\1326-600007 PROD-TITLE SHEET (LYMAN RD).dwg] [Plot Date: 1/31/2026 5:06:50 PM] [Last Saved: 1/31/2026 5:05:15 PM; Mstewart]

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SUMMARY OF QUANTITIES

ITEM No.	BID ITEMS	QUANTITY	UNITS
1	Mobilization	1	LS
2	Clearing and Grubbing	1	LS
3	Contractor Construction Staking	1	LS
4	Pavment Removal	1	LS
5	Remove Large Trees	52	EA
6	Excavation	237	CY
7	Embankment	165	CY
8	Adjustment of Manhole	1	EA
9	6" Aggregate Base - Type SCA-2	45	TON
10	4" Concrete Sidewalk, 5' Wide	11,109	SF
11	Sidewalk Ramp	293	SF
12	8" Edge Curb	154	LF
13	Combined Sidewalk and Retaining Wall (12"-18")	271	LF
14	Trench Frame and Grate System (8")	3	EA
15	Concrete Flume	31	SF
16	Temporary Seeding	1	AC
17	Inlet Protection	10	EA
18	Silt Fence	3,508	LF
19	Permanent Seeding	1	AC
20	Temporay Traffic Control	1	LS
21	Signing	1	LS
22	Project Sign (Type A)	2	EA
23	Relocate Water Meter	8	EA
24	(3/4") Water Service Line	50	LF
25	(1") Water Service Line	30	LF

GENERAL NOTES

1. All construction methods and materials used in the construction of the improvements covered by these plans shall be in accordance with the 2013 Edition of the City of Topeka & Shawnee County - Standard Technical Specifications and as amended by the Project Manual for this project. The 2015 Kansas Department of Transportation Standard Specifications for State Road and Bridge Construction shall be used where referenced.
2. The Contractor shall be responsible to locate all overhead and buried utilities to perform the work required. Utilities, with the exception of the abandoned utilities, damaged through the failure of the Contractor to obtain or verify the location of the same, shall be repaired and/or replaced by the utility entity at the Contractor's expense and at no cost to the City of Topeka.
3. It shall be the responsibility of the Contractor to restore, seed and/or complete other operations noted in the agreement with the land Owner, approved by the Engineer, on all disturbed areas used to provide borrow and/or stockpiling.
4. Excavation shown to be wasted shall be wasted on sites provided by the Contractor.
5. All disposal sites must be approved by the Kansas Department of Health and Environment. Material either stockpiled or disposed of in a flood plain would require a Kansas Department of Agriculture permit. Any material dumped in waters of the United States or wetlands is subject to U.S. Army Corps of Engineers permitting regulations.
6. Any material buried or stockpiled beyond approved construction limits or offsite could require additional archeological investigations unless buried in a previously approved borrow location.
7. All trees, hedge rows, shelter belts, and woody shrubs not shown to be removed and located between the construction limits and the Right-of-Way line or easement line shall be spared unless directed by the Engineer to be removed.
8. The extents of pavement removal shall be sawcut. All sawcuts shall be full depth and shall be SUBSIDIARY .
9. In some locations, pavement removal sawcut lines are shown as curves. The contractor has the option to remove additional pavement by sawcuting straight lines (or chords) rather than curves shown. However, no additional quantity will be measured/paid for the additional pavement removed/replaced.
10. The Contractor shall protect and/or grade around signs and light poles that are shown in the plans to be protected, including any sign lighting. Should any of the poles or signs be damaged due to contractor activity, the Contractor shall repair or replace them at the Contractor's expense. The Contractor shall also protect any underground wiring that is associated with the signs and light poles. Should any electrical service to the poles or signs be severed due to contractor activity, the contractor shall restore the service at the Contractor's expense.
11. The Contractor shall coordinate the provision for uninterrupted mail delivery service and trash collection service to affected properties during construction. Protect and do not disturb mailboxes unless shown otherwise on the plans or unless as directed by the Engineer. When mailboxes are either removed or inaccessible during construction, the Contractor shall coordinate with the Postal Service and provide temporary mailboxes at convenient locations for the property owners.
12. The contractor may work in the westbound lane for short periods of time between the hours of 8:30 AM and 3:30 PM. However, 2-way thru-traffic on Lyman must be maintained at all times with flagger operation per DT-119.
13. Contractor shall notify the City of Topeka Traffic Section (368-3842) a minimum of 48 hours in advance of start of construction and in advance of switching traffic from one phase to the next.
14. Contractor shall coordinate with City Traffic Staff, as needed to temporarily modify traffic signal phasing/timing during construction as well as additional coordination efforts during permanent signal modifications.
15. Where traffic is carried adjacent to construction, the Contractor shall provide "Surface Drop-off Treatment" as specified in Section 4.24C(11) and Table 4.24C(11) of the Standard Technical Specifications, SUBSIDIARY to other items in the contract. This includes constructing asphalt wedges as needed wherever transverse edge drops exceed 0.5" and at driveways and entrances. Work and asphalt materials are SUBSIDIARY.
16. All traffic control shall be in accordance with the City of Topeka Standard Details and additional details shown herein and shall comply with the latest edition of the MUTCD.
17. The Contractor is responsible to install, move, maintain and remove all traffic control related items including covering conflicting signs. It is the Contractor's responsibility to coordinate with the City of Topeka Traffic Division to hood or modify timing of traffic signals as needed to complete the Work. All work, materials, labor and incidentals related to traffic control is SUBSIDIARY to the bid item "Temporary Traffic Control" and shall be included in the lump sum bid price.
18. Concrete Washout: The Environmental Protection Agency requires the capture of washout water used in concrete mixer rinse out operations. Concrete washout water must be collected and retained. Concrete washout facilities should not be placed within 50 feet of storms drains, open ditches or bodies of water. The collection of concrete washout water is SUBSIDIARY to other items of work.
19. For each phase of construction the Contractor shall perform an inventory of all existing signs (type and location) before beginning any work. Prior to a work phase being opened to traffic, the Contractor shall install all signs in their original location or in accordance with the MUTCD where the roadway geometry has changed. All work for removing, storing, and installing signs will be SUBSIDIARY to the bid item, "Signing". Some signs will need to be reset in a new location due to conflicts with proposed improvements:
    a. Stop sign for southbound Clay shall be moved to a location determined by the engineer.
    b. No parking during school hours sign adjacent to Logan Elementary School driveway shall be moved to a location 1' behind the proposed sidewalk or as determined by the engineer.
    c. Stop sign for southbound Taylor shall be moved to a location determined by the engineer.
    d. Stop sign for southbound Polk shall be moved to a location determined by the engineer.
20. For sidewalk, ramps and any other pavement the top 6" of subgrade shall be Type A compaction.
21. Any existing sidewalks and other public improvements damaged during construction shall be replaced at the Contractor's expense. The Contractor shall provide pre-construction video to the engineer prior to commencing work.
22. Access to all properties shall be maintained throughout construction. The contractor shall submit a plan for approval for keeping access to the entrances open at all times.
23. Quantities for silt fence are estimated from what is shown on the plans plus 500' for contingency. Place silt fence as needed, as directed by the engineer. Payment will be made at the actual quantity placed in the field. If none is needed/placed, then the entire bid item will be under-run.
24. Approximately 52 large trees need to be removed from Sta. 331+85 to Sta. 338+00. Each tree shall be reviewed with the inspector in the field prior to being marked for removal. ONLY trees meeting the size requirements for a large tree per the City of Topeka Standard Technical Specifications will be measured and paid per each. All smaller trees will be included under the Lump Sum Bid Item "Clearing and Grubbing". The contractor is encouraged to visit the site prior to bidding.
25. Pavement removal on this project is minimal but will require sawcutting and disposing of the material on a site provided by the contractor. This work, does not amount to a large quantity of actual square yards and therefore the quantity will be bid as Lump Sum and will include all sawcutting and pavement removals necessary to construct the project as shown in the plans.
26. When constructing sidewalk ramps adjacent to asphalt streets, the contractor shall sawcut and remove the tapered edge of asphalt pavement to provide a smooth vertical face for the proposed abutting sidewalk ramp concrete. This work is subsidiary to pavement removal.
27. When reversing the sidewalk cross slope at the station ranges shown in the typical sections, the transition shall occur over a minimum distance of 10 feet.
28. Quantities for sidewalk ramps have estimated based on 5' length.
29. Adjustment of Manhole bid item is to adjust the top elevation of the sanitary manhole at approximate station 342+05. The exact elevation shall be determined in the field to match the proposed sidewalk elevation and slope. Modification to the main barrel sections of the manhole is not anticipated, rather the contractor shall add or remove grade rings as needed. If adjustment is found to unfeasible then the bid item will not be paid and an alternate solution will determined by the engineer, such as modifying the horizontal and/or vertical alignment of the sidewalk.
30. Bid items "Relocate Water Meter", "(¾") Service Line", and "(1") Service Line" shall include all materials and labor to relocate the existing meter and/or lower the service line as needed where it conflicts with the proposed sidewalk, including fittings and other parts/materials needed for relocation. Contractor is to reuse the existing meter/pit and top for relocation. Quantity assumes 10' of service line per location. Some water meters may not require relocation. If relocation is not needed or if the service line is not in conflict, the service line and meter quantity shall be under-run accordingly. The contractor shall get engineer and owner approval at each meter and/or service line location prior to beginning relocating work. Notify residents of any service outages prior to the outage.

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. - 131068.00

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

LYMAN ROAD
SIDEWALK IMPROVEMENTS:
PROJECT #1326-600007

SUMMARY OF QUANTITIES AND GENERAL NOTES

DATE: JAN 2026
SHEET: 2 OF 41
PROJ.: 701050.00

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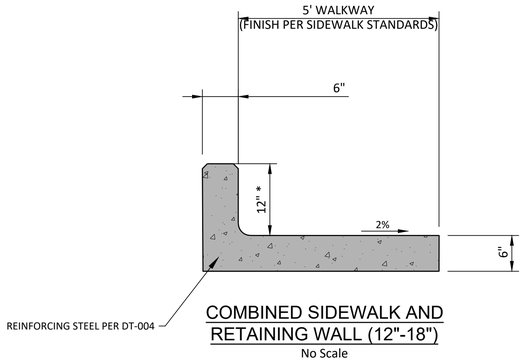


COMBINED SIDEWALK AND RETAINING WALL (12"-18")

No Scale

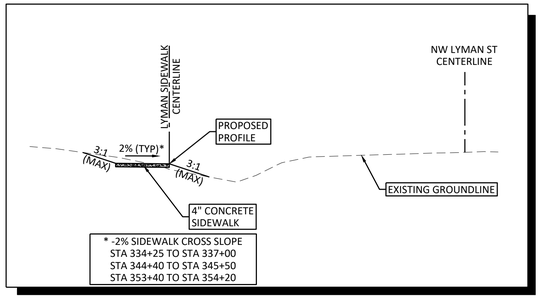
NOTES:
CONCRETE SIDEWALK AND JOINTS TO CONFORM TO CITY STANDARD SPECIFICATIONS. THIS PORTION OF SIDEWALK, INCLUDING FINISHING AND JOINTING SHALL BE SUBSIDIARY TO "COMBINED SIDEWALK AND RETAINING WALL (12"-18")".

RETAINING WALL SHALL BE CONSTRUCTED PER DETAIL ON STANDARD DRAWING DT-004, INCLUDING REINFORCING STEEL AND WEEP HOLES.

*RETAINING WALL IS TYPICALLY 12" TALL. AT EACH END OF RETAINING WALL TRANSITION HEIGHT FROM 6" TALL TO 12" TALL. TRANSITION SEGMENTS SHALL BE PAID AS "COMBINED SIDEWALK AND RETAINING WALL (12"-18")". WALL HEIGHT SHALL BE EXTENDED ABOVE 12" TALL AT THE LOCATIONS LISTED BELOW (CONTRACTOR SHALL APPROXIMATELY MATCH EXISTING GROUND LINE BEHIND THE RETAINING WALL VARYING HEIGHT FROM 16" TO 18" TALL). TRANSITION FROM 12" TO 18" SHALL OCCUR IN ADVANCE OF THE BEGINNING STATION LISTED BELOW. TRANSITION FROM 18" TO 12" SHALL OCCUR BEYOND THE ENDING STATION LISTED BELOW.

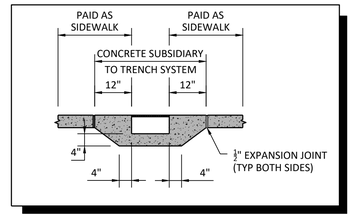
1. 350+20 TO 350+30
2. 352+70 TO 352+75

HEIGHT TRANSITIONS SHALL OCCUR AT A SLOPE OF 1" OF HEIGHT PER 1' OF LENGTH OF WALL OR AS DIRECTED BY THE ENGINEER.



LYMAN SIDEWALK TYPICAL SECTION

No Scale

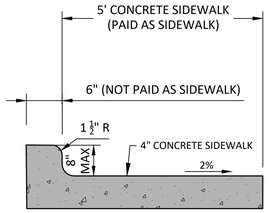


CHANNEL DRAIN SECTION

No Scale

NOTES:
INSTALL EVERGATE T-08C DIAMOND CHANNEL FRAME (OR APPROVED EQUAL). BID ITEM "TRENCH FRAME AND GRATE SYSTEM (8")" INCLUDES ALL MATERIALS AND LABOR INCLUDING CHANEL FRAME, GRATE, AND ADDITIONAL CONCRETE THICKNESS.

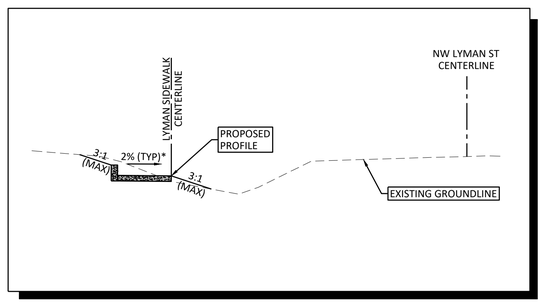
1. STA 352+90.72 (5' LONG)
2. STA 356+29.86 (5' LONG)
3. STA 356+73.38 (8' LONG)



CONCRETE SIDEWALK WITH 8" EDGE CURB

No Scale

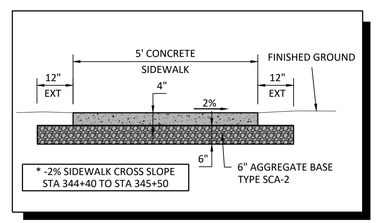
NOTES: THE CONTRACTOR MAY SHORTEN THE CURB HEIGHT AS NEEDED TO MATCH EXISTING GROUND AT THE DIRECTION OF THE ENGINEER.



LYMAN SIDEWALK TYPICAL SECTION
SIDEWALK WITH EDGE CURB/RETAINING WALL

STA 345+75.00 TO STA 346+75.00 (EDGE CURB)
STA 349+80.57 TO STA 350+42.93 (RETAINING WALL)
STA 351+08.13 TO STA 351+80.00 (RETAINING WALL)
STA 352+35.00 TO STA 352+55.00 (EDGE CURB)
STA 352+55.00 TO STA 352+85.00 (RETAINING WALL)
STA 355+00.00 TO STA 355+34.24 (EDGE CURB)
STA 355+56.80 TO STA 356+20.00 (RETAINING WALL)
STA 356+76.84 TO STA 357+20.00 (RETAINING WALL)

No Scale



SIDEWALK WITH AGGREGATE BASE TYPICAL SECTION

STA 344+37.98 TO STA 346+97.21

No Scale

NOTES:
1. AGGREGATE BASE QUANTITY ESTIMATED AT 100 LBS/CF
2. CONSTRUCT BASE PER KDOT STANDARD SPECIFICATIONS

NO.	DATE:	REVISION	BY:	APP'D

DRAWN BY: _____

APP'D BY: _____

benesch
Alfred Benesch & Company
123 SE 6th, Suite 200
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Ph 785.409.6507 Job No. - 131068.00

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

LYMAN ROAD
SIDEWALK IMPROVEMENTS:
PROJECT #1326-600007

TYPICAL SECTIONS

DATE: JAN 2026
SHEET: 3 OF 41
PROJ.: 701050.00

[File Location: y:\Kansas\130X-605\1326-600007.00_topeka_lymansidewalk\Eng_Docs\General\SHEETS\1326-600007 PROD SUM OF QTY (LYMAN RD).dwg] [Plot Date: 1/20/2026 3:29:28 PM] [Last Saved: 1/20/2026 3:21:07 PM; jrentier]

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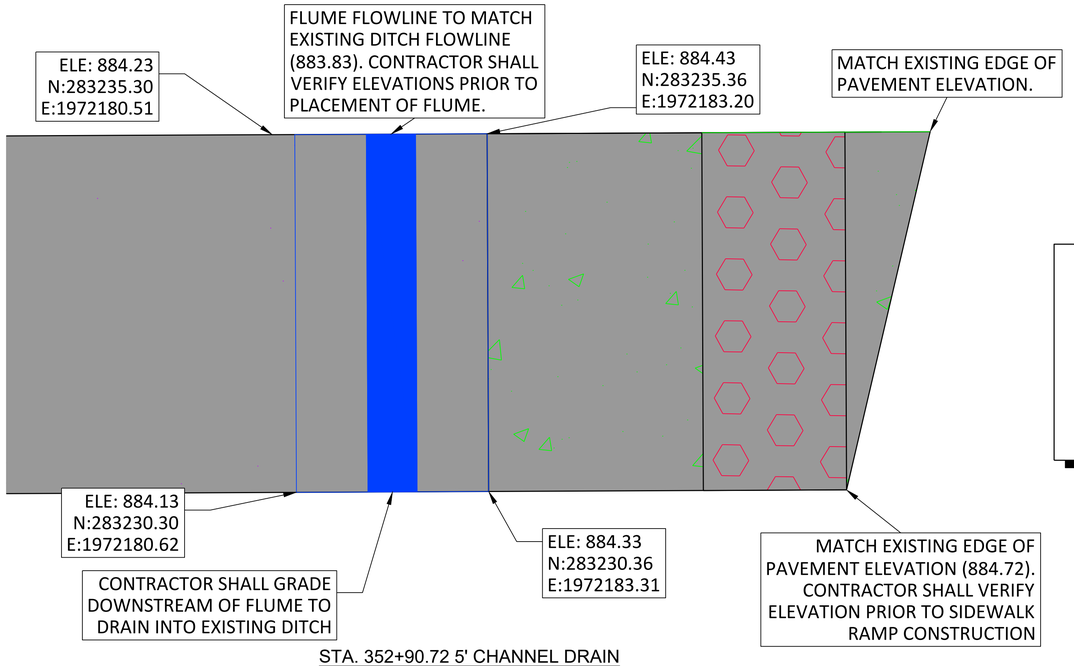
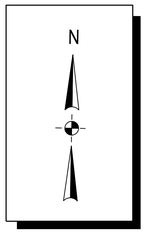
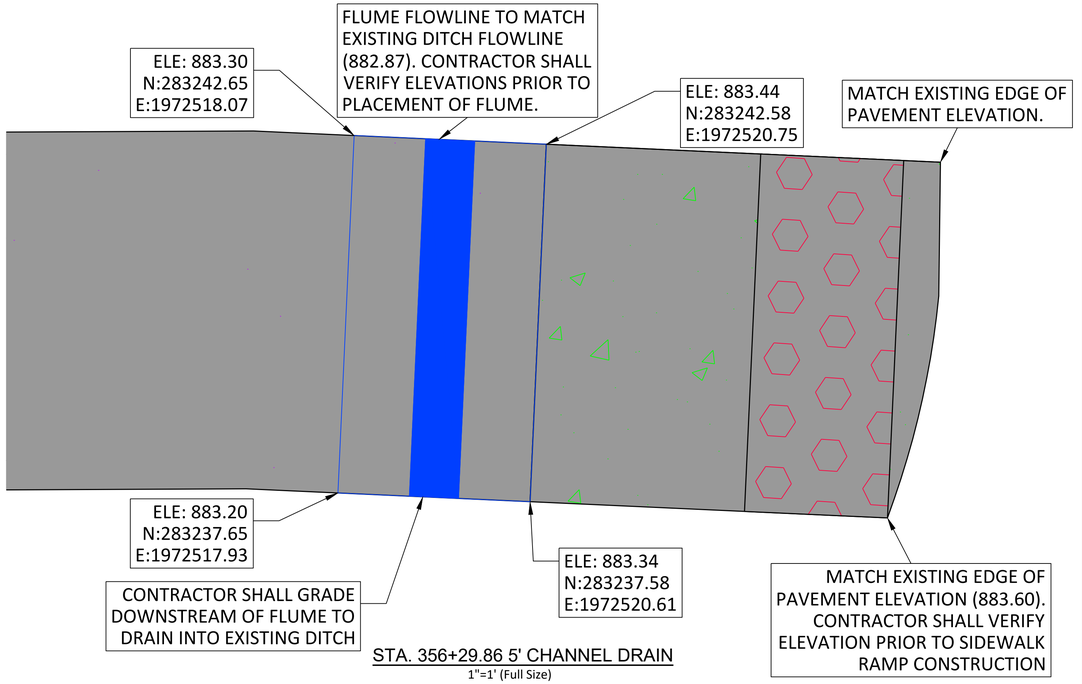


STA. 352+90.72 5' CHANNEL DRAIN
1"=1' (Full Size)





STA. 356+29.86 5' CHANNEL DRAIN
1"=1' (Full Size)

NO.	DATE:	REVISION	BY:	APP'D

DRAWN BY: _____

APP'D BY: _____

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Alfred Benesch & Company
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LYMAN ROAD
SIDEWALK IMPROVEMENTS:
PROJECT #1326-600007

CHANNEL DRAIN DETAILS (1 OF 2)

DATE: JAN 2026
SHEET: 4 OF 41
PROJ.: 701050.00

[File Location: Y:\Kansas\13XX-605\1326-600007.00_Topeka_LymanSidewalk\Eng_Docs\General\SHEETS\1326-600007 PROD-SUM OF QTY (LYMAN RD).dwg] [Plot Date: 1/14/2026 6:57:34 PM] [Last Saved: 1/14/2026 6:42:29 PM(..)rentier]

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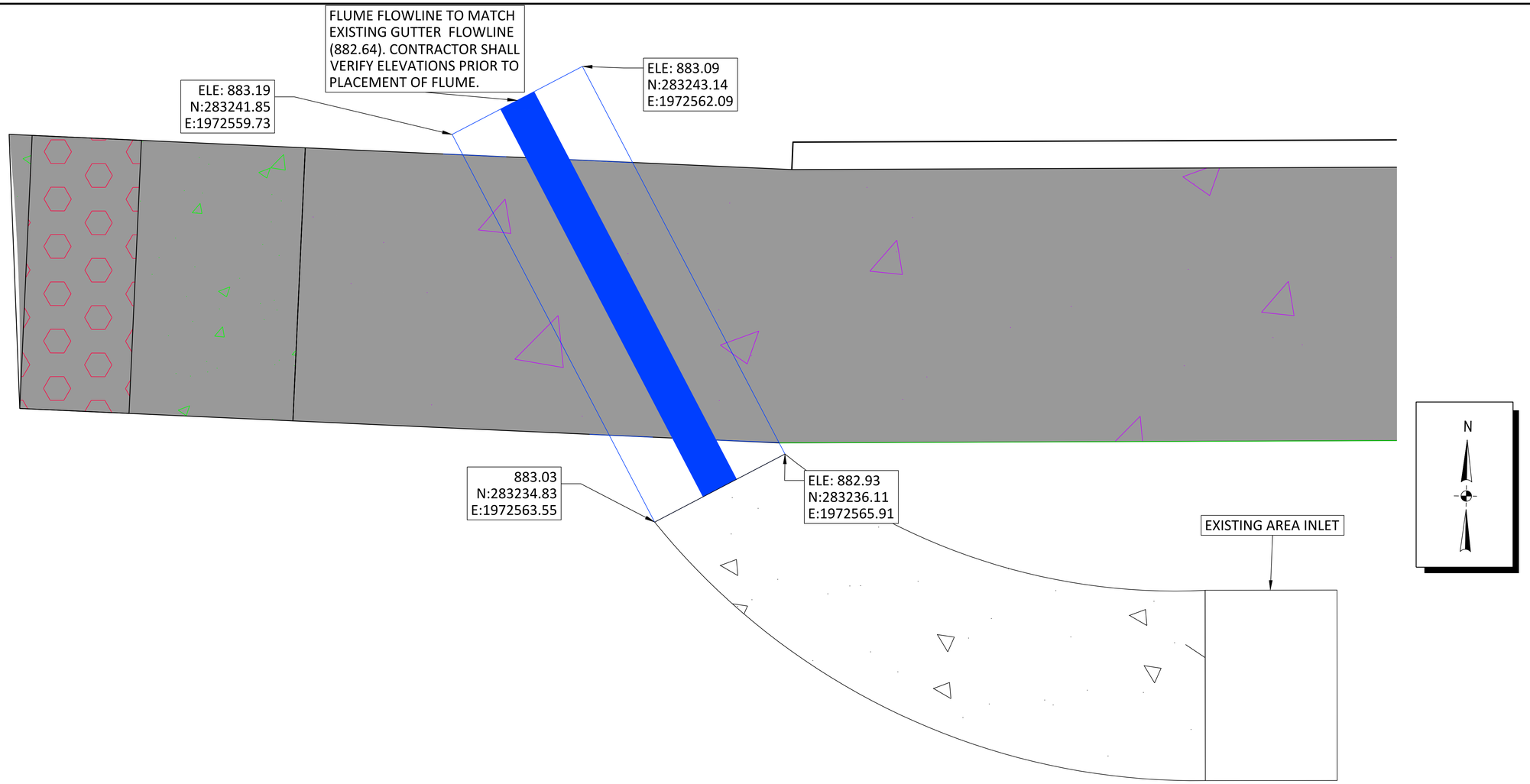

STA. 356+73.38 8' CHANNEL DRAIN

1"=1' (Full Size)

CONCRETE FLUME NOTES:

1. REMOVAL OF THE EXISTING FLUME IS INCLUDED IN THE PAVEMENT REMOVAL BID ITEM.
2. CONSTRUCT NEW CONCRETE FLUME PER DT-016.
3. CONSTRUCT THE CONCRETE FLUME IN A SIMILAR FOOTPRINT AS THE EXISTING CONCRETE FLUME TO BE REMOVED. THE UPSTREAM END OF THE CONCRETE FLUME SHALL MATCH THE WIDTH OF THE DOWNSTREAM END OF THE CHANNEL DRAIN. THE DOWNSTREAM END OF THE CONCRETE FLUME SHALL MATCH THE WIDTH OF THE EXISTING AREA INLET.
4. THE FLOWLINE ELEVATION OF THE UPSTREAM END OF THE CONCRETE FLUME SHALL MATCH THE FLOWLINE ELEVATION OF THE DOWNSTREAM END OF THE CHANNEL DRAIN. THE FLOWLINE ELEVATION OF THE DOWNSTREAM END OF THE CONCRETE FLUME SHALL MATCH THE TOP OF THE EXISTING AREA INLET.
5. THE GRASS SLOPES ON THE EITHER SIDE OF THE CONCRETE FLUME WILL NEED TO BE REGRADED TO GENTLY TIE BACK INTO THE SURROUNDING SLOPE, APPROXIMATELY 10’ ON EITHER SIDE OF THE FLUME. THIS WORK WILL BE PAID AS EMBANKMENT.

NO.	DATE:	REVISION	BY:	APP'D

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LYMAN ROAD
SIDEWALK IMPROVEMENTS:
PROJECT #1326-600007

CHANNEL DRAIN DETAILS (2 OF 2)

DATE: JAN 2026
SHEET: 5 OF 41
PROJ.: 701050.00

[File Location: Y:\Kansas\133XX-695\1326-600007.00_Topeka_LymanSidewalk\Eng_Docs\General\SHEETS\1326-600007 PR00-SUM OF QTY (LYMAN RD).dwg] [Plot Date: 1/15/2026 8:54:02 AM] [Last Saved: 1/15/2026 8:53:40 AM- jrentler]

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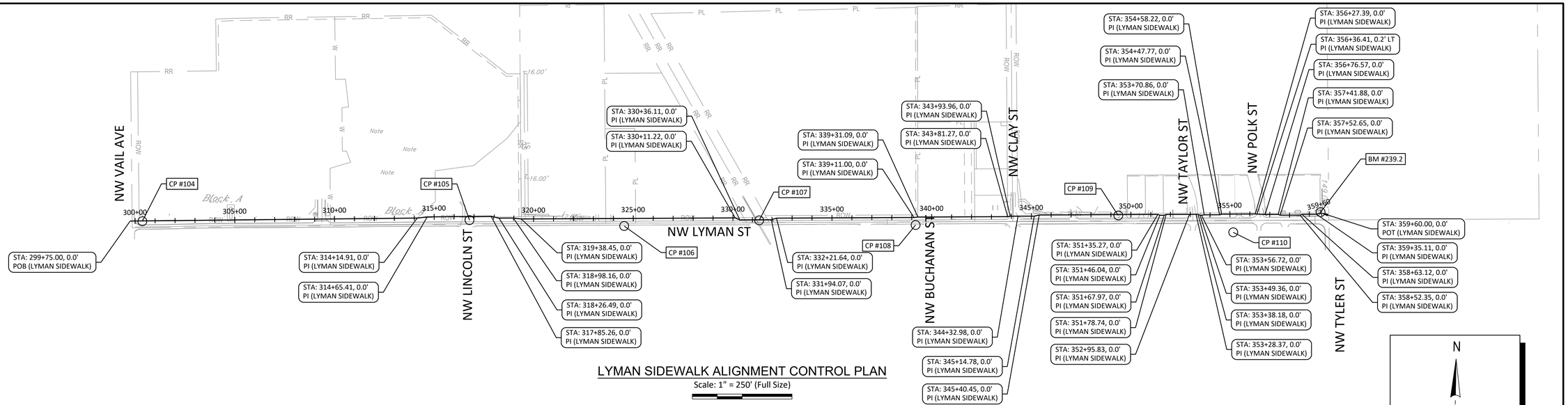
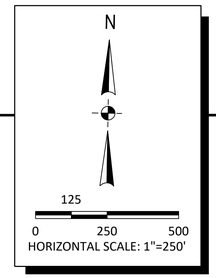


LYMAN SIDEWALK ALIGNMENT CONTROL PLAN

Scale: 1" = 250' (Full Size)



Alignment Name: LYMAN SIDEWALK
Station Range: Start: 299+75.00 End: 359+60.00

PI Station	Northing	Easting	Distance	Direction
299+75.00	283103.94'	1966875.08'		
			1439.91'	N88° 24' 09"E
314+14.91	283144.08'	1968314.43'		
			50.50'	N82° 43' 14"E
314+65.41	283150.48'	1968364.53'		
			319.85'	N88° 24' 09"E
317+85.26	283159.39'	1968684.25'		
			41.23'	S77° 33' 40"E
318+26.49	283150.51'	1968724.51'		
			71.67'	N88° 24' 09"E
318+98.16	283152.51'	1968796.15'		
			40.29'	S84° 28' 14"E
319+38.45	283148.63'	1968836.25'		
			1072.77'	N88° 43' 33"E
330+11.22	283172.48'	1969908.75'		
			24.90'	S67° 35' 30"E
330+36.11	283162.99'	1969931.77'		
			157.96'	N88° 43' 42"E
331+94.07	283166.50'	1970089.69'		
			27.57'	N71° 50' 39"E
332+21.64	283175.09'	1970115.89'		
			689.35'	N88° 43' 33"E
339+11.00	283190.42'	1970805.07'		
			20.10'	N83° 00' 55"E
339+31.09	283192.86'	1970825.02'		
			450.18'	N88° 43' 33"E
343+81.27	283202.87'	1971275.09'		
			12.68'	N80° 49' 34"E
343+93.96	283204.90'	1971287.61'		
			39.03'	N88° 27' 42"E
344+32.98	283205.94'	1971326.62'		
			81.79'	N88° 54' 59"E
345+14.78	283207.49'	1971408.40'		
			25.67'	N75° 37' 52"E
345+40.45	283213.86'	1971433.27'		
			594.83'	N88° 44' 24"E
351+35.27	283226.94'	1972027.95'		
			10.77'	S69° 27' 31"E
351+46.04	283223.16'	1972038.04'		
			21.93'	N88° 44' 24"E
351+67.97	283223.64'	1972059.96'		
			10.77'	N66° 56' 19"E
351+78.74	283227.86'	1972069.87'		
			117.09'	N88° 44' 24"E
352+95.83	283230.44'	1972186.93'		
			32.54'	N88° 44' 24"E
353+28.37	283231.15'	1972219.47'		
			9.80'	N88° 44' 24"E
353+38.18	283231.37'	1972229.26'		
			11.18'	S64° 41' 42"E
353+49.36	283226.59'	1972239.37'		
			7.36'	N88° 44' 24"E
353+56.72	283226.75'	1972246.73'		
			14.14'	N80° 36' 36"E
353+70.86	283229.06'	1972260.68'		
			76.92'	N88° 44' 24"E
354+47.77	283230.75'	1972337.58'		
			10.44'	N72° 02' 27"E
354+58.22	283233.97'	1972347.51'		
			169.17'	N88° 44' 24"E
356+27.39	283237.69'	1972516.64'		
			8.97'	S88° 24' 01"E
356+36.36	283237.44'	1972525.61'		
			40.21'	S88° 24' 01"E
356+76.57	283236.32'	1972565.81'		
			65.31'	N88° 46' 50"E
357+41.88	283237.71'	1972631.10'		
			10.77'	S69° 27' 31"E
357+52.65	283233.93'	1972641.19'		
			99.70'	N88° 44' 24"E
358+52.35	283236.12'	1972740.87'		
			10.77'	N66° 56' 19"E
358+63.12	283240.34'	1972750.78'		
			71.99'	N88° 44' 24"E
359+35.11	283241.92'	1972822.75'		
			24.89'	N73° 00' 48"E
359+60.00	283249.19'	1972846.55'		

LYMAN SIDEWALK ALIGNMENT STATIONS

SURVEY CONTROL

THIS DRAWING IS ON GROUND PLANE CONVERTED FROM
KANSAS STATE COORDINATES BASED ON NAD83(2011) / Kansas North (ftUS)
USING A COMBINED ADJUSTMENT FACTOR OF 0.99992335
ELEVATIONS ARE ON NAVD 88.

HORIZONTAL & VERTICAL CONTROL POINTS

	STATE PLANE				GROUND PLANE		
DESCRIPTION	NORTHING	EASTING	ELEVATION	DESCRIPTION	NORTHING	EASTING	ELEVATION
CITY OF TOPEKA BENCH MARK 239.2	283231.059	1972692.800	882.635	BENCH MARK 239.2	283252.770	1972844.018	882.635
NGS CONTROL POINT C 367	280408.450	1961673.730	886.840	NGS CONTROL POINT C 367	280429.945	1961824.104	886.840
CONTROL POINT 104	283082.191	1966785.084	881.914	CONTROL POINT 104	283103.891	1966935.850	881.914
CONTROL POINT 105	283116.533	1968425.537	879.607	CONTROL POINT 105	283138.236	1968576.428	879.607
CONTROL POINT 106	283100.545	1969201.817	882.711	CONTROL POINT 106	283122.246	1969352.768	882.711
CONTROL POINT 107 OPUS	283140.651	1969878.209	887.530	CONTROL POINT 107 OPUS	283162.355	1970029.212	887.530
CONTROL POINT 108	283130.805	1970663.213	883.403	CONTROL POINT 108	283152.509	1970814.276	883.403
CONTROL POINT 109	283196.507	1971678.427	882.563	CONTROL POINT 109	283218.216	1971829.568	882.563
CONTROL POINT 110	283143.816	1972407.758	883.939	CONTROL POINT 110	283165.521	1972558.955	883.939
SW COR. LOT 9, 13-T11S-R15E	283048.532	1966735.316	882.886	SW COR. LOT 9, 13-T11S-R15E	283070.229	1966886.078	882.886
SW COR. 01N 18-T11S-R16E	283102.940	1968686.269	881.786	SW COR. 01N 18-T11S-R16E	283124.642	1968837.180	881.786
W ¼ COR. 01L 18-T11S-R16E	285740.376	1968618.511	889.596	W ¼ COR. 01L 18-T11S-R16E	285762.280	1968769.417	889.596
S ¼ COR. 03N 18-T11S-R16E	283157.730	1971149.513	882.823	S ¼ COR. 03N 18-T11S-R16E	283179.436	1971300.613	882.823
CEN. COR. 03L 18-T11S-R16E	285810.916	1971083.413	880.560	CEN. COR. 03L 18-T11S-R16E	285832.825	1971234.508	880.560
E 1/16 S COR. 04N 18-T11S-R16E	283192.596	1972734.757	882.358	E 1/16 S COR. 04N 18-T11S-R16E	283214.304	1972885.979	882.358
CE 1/16 COR. 04L 18-T11S-R16E	285855.032	1972663.439	890.216	CE 1/16 COR. 04L 18-T11S-R16E	285876.945	1972814.655	890.216
SE COR. 05N 18-T11S-R16E	283215.926	1973788.329	877.958	SE COR. 05N 18-T11S-R16E	283237.636	1973939.631	877.958
HORIZONTAL REFERENCE: STATE PLANE- KANSAS NORTH ZONE KS N-1501, NAD83(2011) GEOID18							
CONTROL COORDINATES ESTABLISHED BY OPUS SOLUTION OF 4-HOUR OBSERVATION ON CONTROL POINT 107							
COMBINED ADJUSTMENT FACTOR: STATE PLANE TO GROUND PLANE = 1.00007666 - GROUND PLANE TO STATE PLANE = 0.99992335							
ALL CONTROL POINTS ARE FOR HORIZONTAL AND VERTICAL CONTROL							

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LYMAN ROAD
SIDEWALK IMPROVEMENTS:
PROJECT #1326-600007

ALIGNMENT AND SURVEY CONTROL PLAN

DATE: JAN 2026
SHEET: 6 OF 41
PROJ.: 701050.00

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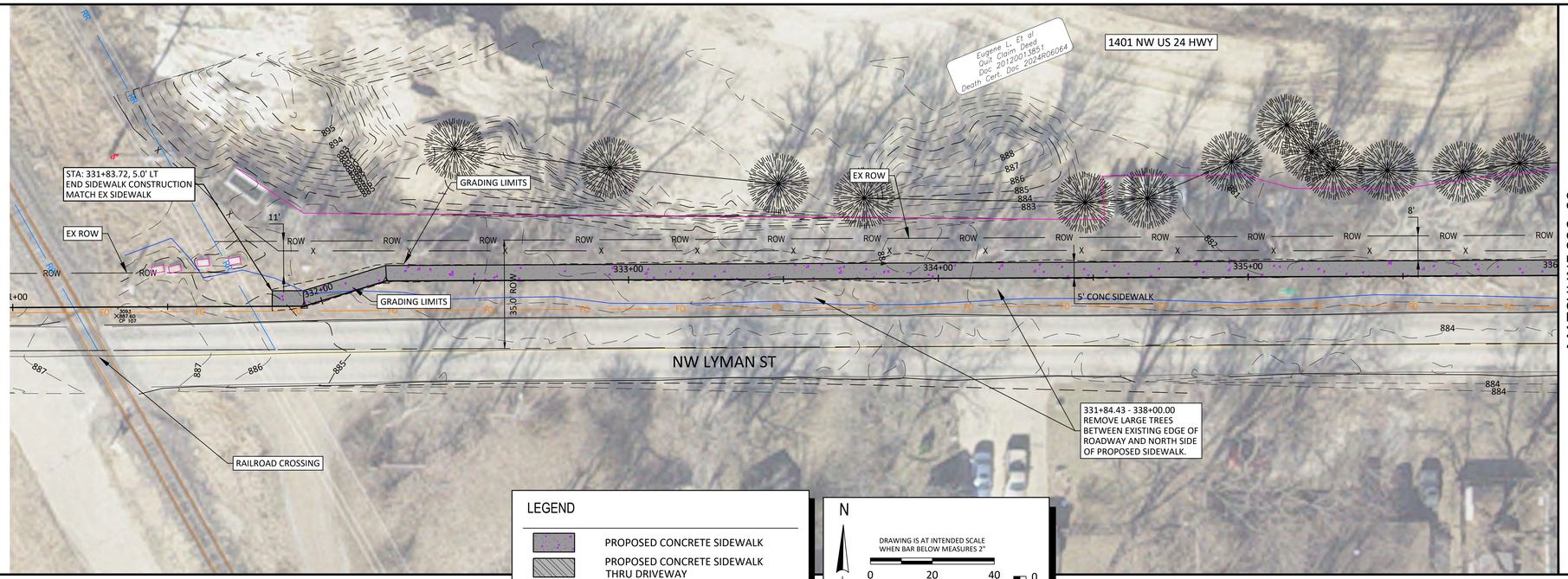


LEGEND

- PROPOSED CONCRETE SIDEWALK
- PROPOSED CONCRETE SIDEWALK THRU DRIVEWAY
- PROPOSED ADA RAMP WITH DETECTABLE WARNING
- PROPOSED CHANNEL DRAIN

N

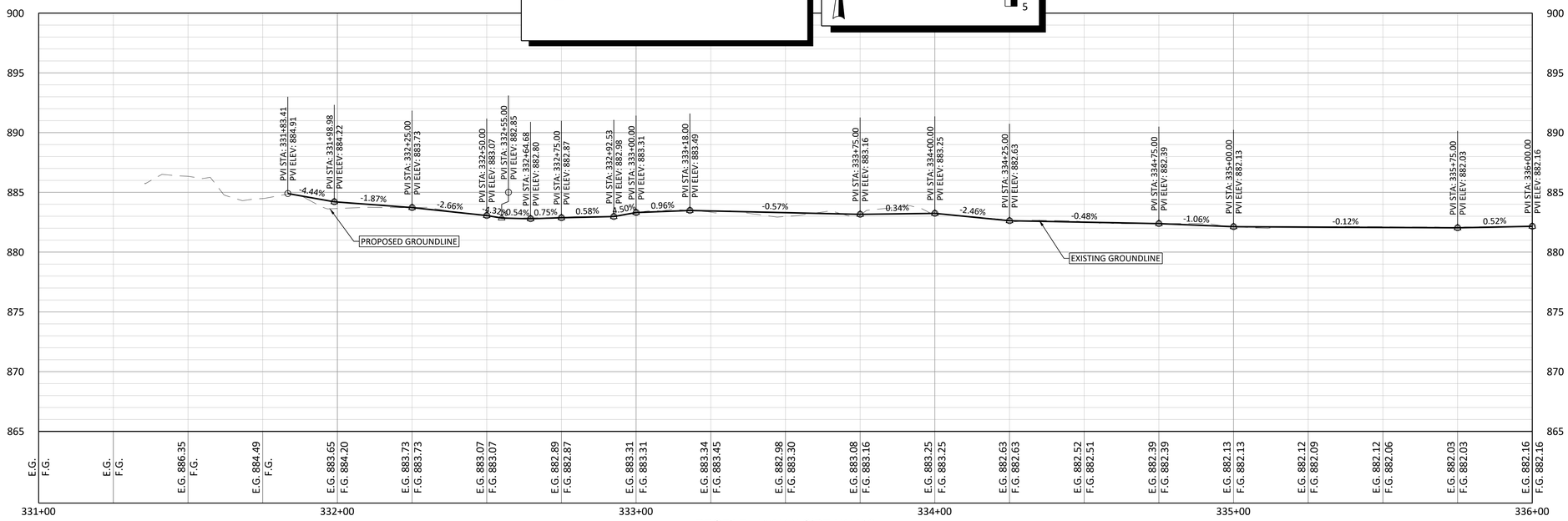
DRAWING IS AT INTENDED SCALE WHEN BAR BELOW MEASURES 2"

0 20 40

HORIZONTAL SCALE: 1"=20'

VERTICAL SCALE: 1"=5'

0 5



PROFILE - LYMAN SIDEWALK 2

NO.	DATE:	REVISION	BY:	APP'D

DRAWN BY: _____

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LYMAN ROAD
SIDEWALK IMPROVEMENTS:
PROJECT #1326-600007

LYMAN ROAD SIDEWALK (EAST)
PLAN & PROFILE

DATE: JAN 2026
SHEET: 7 OF 41
PROJ.: 701050.00

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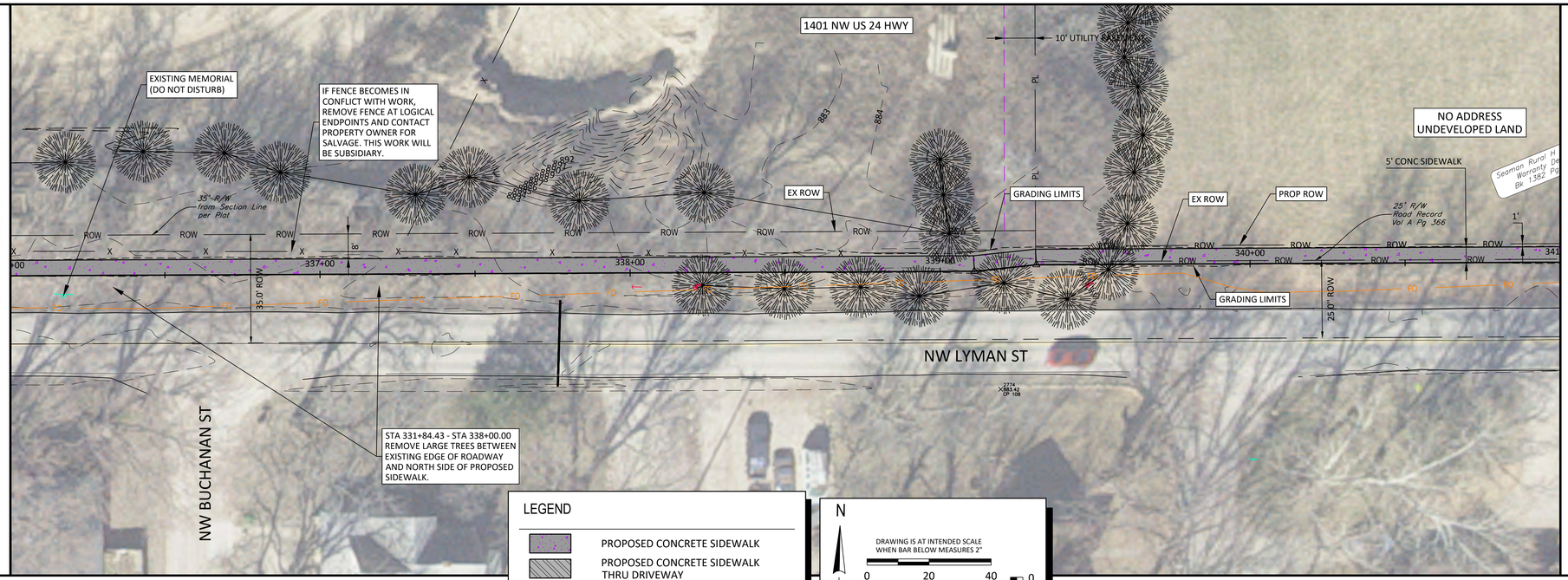

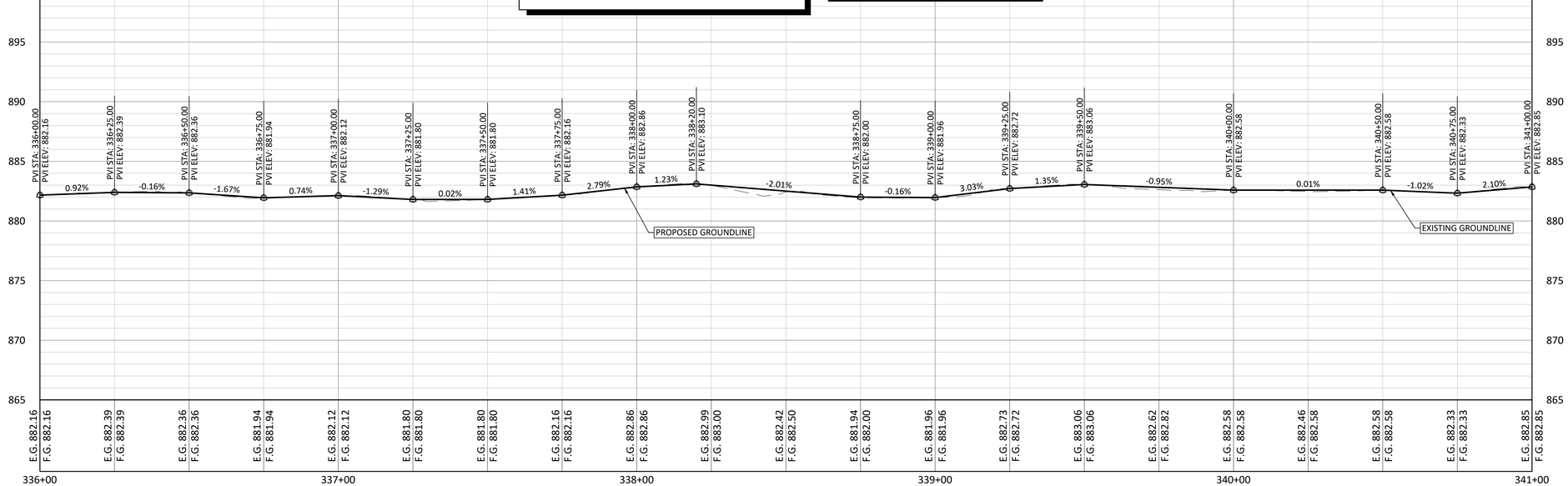

PROFILE - LYMAN SIDEWALK 2

NO.	DATE:	REVISION	BY:	APP'D

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LYMAN ROAD
SIDEWALK IMPROVEMENTS:
PROJECT #1326-600007

LYMAN ROAD SIDEWALK (EAST)
PLAN & PROFILE

DATE: JAN 2026
SHEET: 8 OF 41
PROJ.: 701050.00

[File Location: y:\Kansas\133X-605\1326-600007.00_topeka_lymansidewalk\Eng_Docs\General\SHEETS\1326-600007 PROD-PnP EAST (LYMAN RD).dwg] [Plot Date: 1/20/2026 3:30:08 PM] [Last Saved: 1/20/2026 3:27:36 PM; jrentier]

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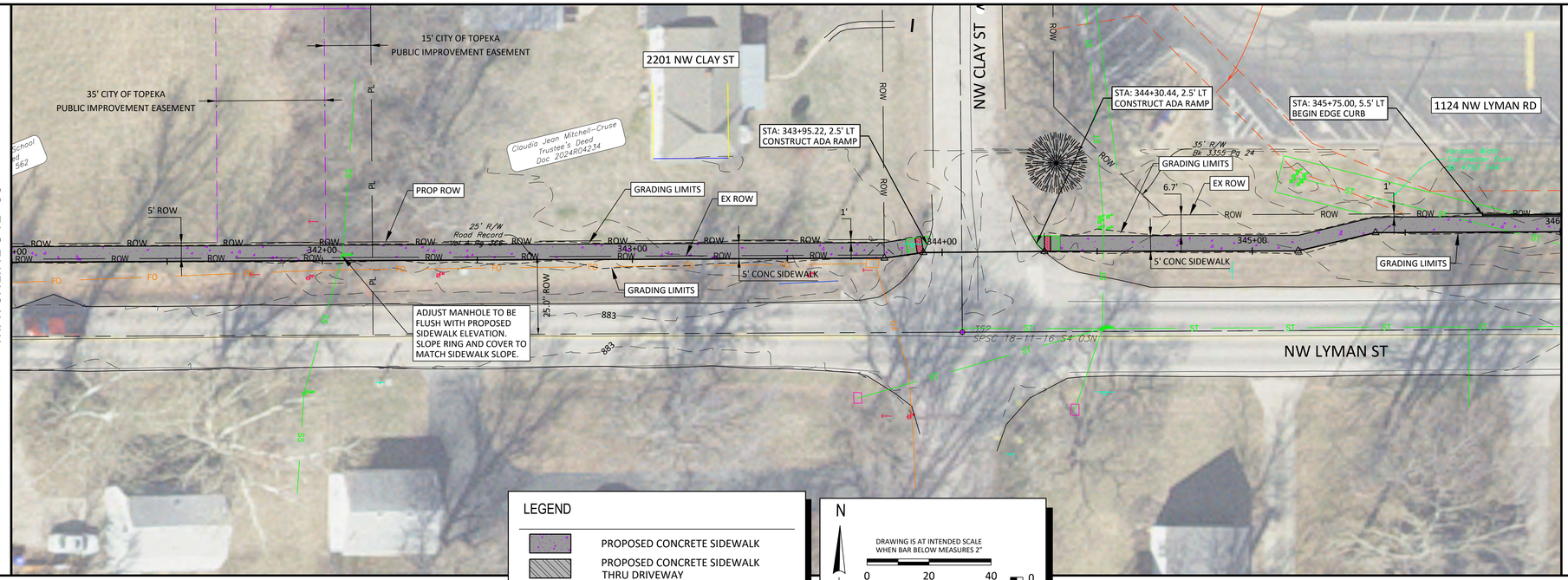


LEGEND

- PROPOSED CONCRETE SIDEWALK
- PROPOSED CONCRETE SIDEWALK THRU DRIVEWAY
- PROPOSED ADA RAMP WITH DETECTABLE WARNING
- PROPOSED CHANNEL DRAIN

N

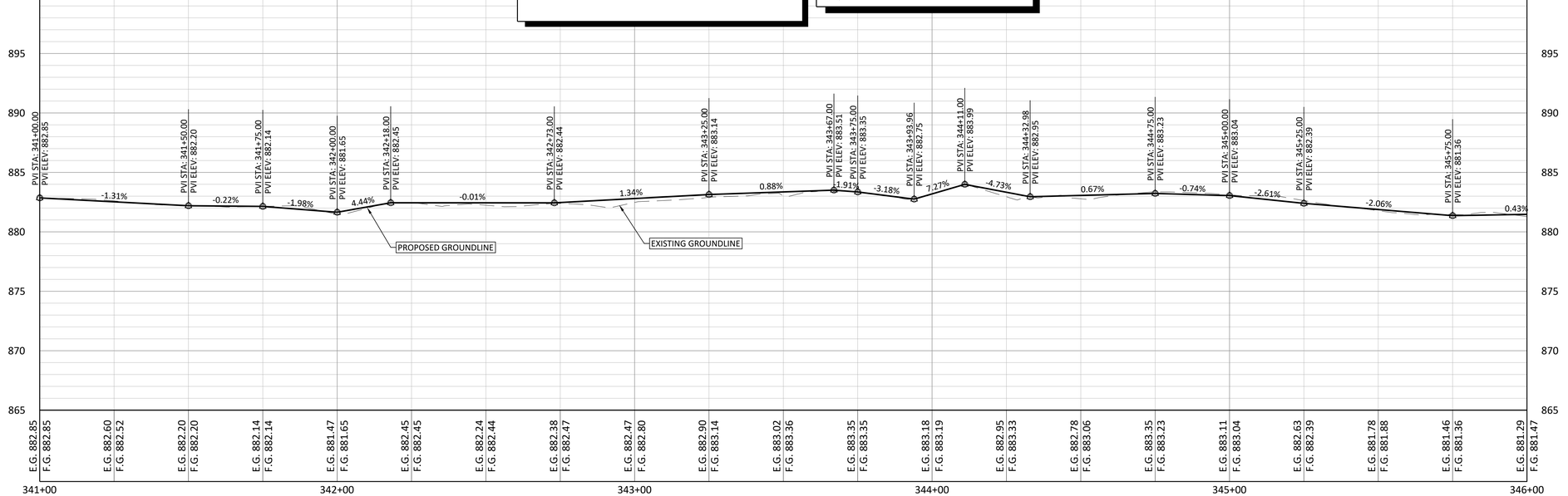
DRAWING IS AT INTENDED SCALE
WHEN BAR BELOW MEASURES 2"

0 20 40

HORIZONTAL SCALE: 1"=20'

VERTICAL SCALE: 1"=5'

0 5



PROFILE - LYMAN SIDEWALK 2

NO.	DATE:	REVISION	BY:	APP'D

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LYMAN ROAD
SIDEWALK IMPROVEMENTS:
PROJECT #1326-600007

LYMAN ROAD SIDEWALK (EAST)
PLAN & PROFILE

DATE: JAN 2026
SHEET: 9 OF 41
PROJ.: 701050.00

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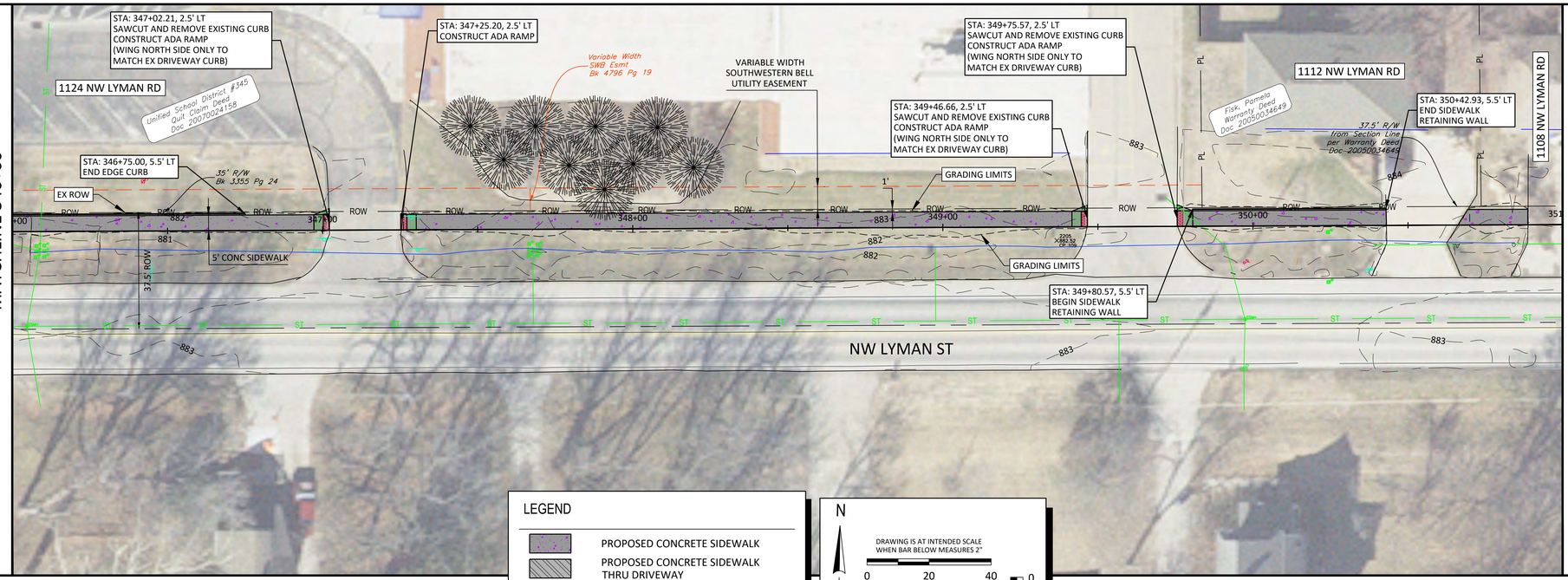

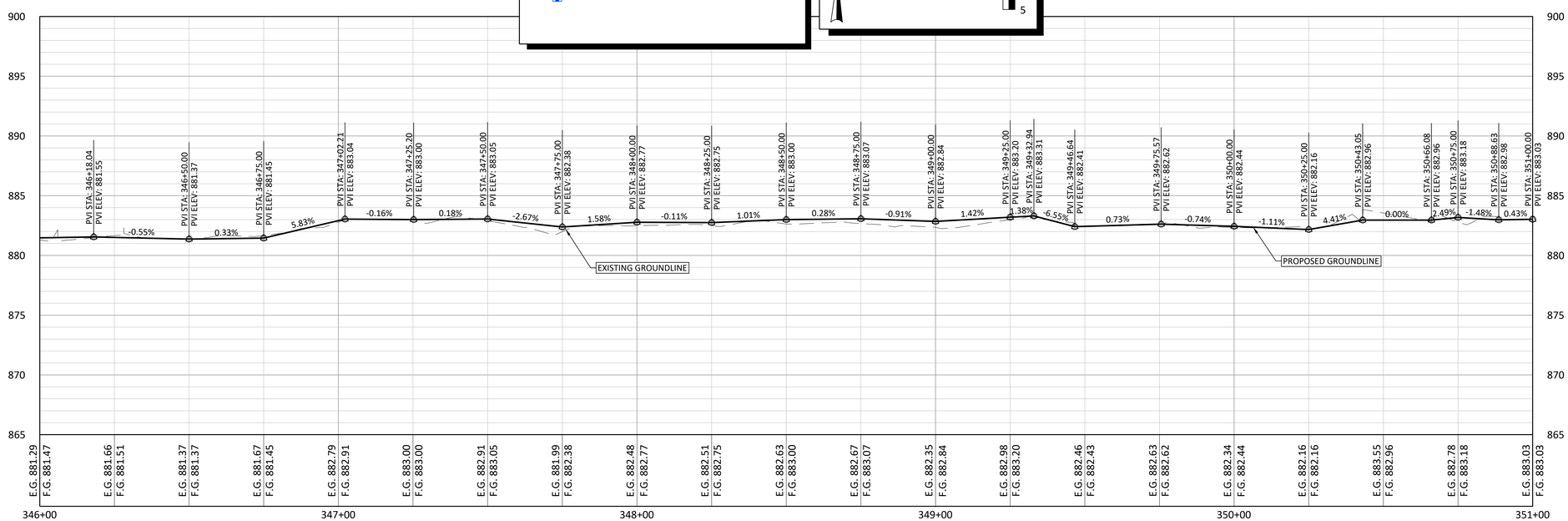

PROFILE - LYMAN SIDEWALK 2

NO.	DATE:	REVISION	BY:	APP'D

DRAWN BY: _____

APP'D BY: _____

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LYMAN ROAD
SIDEWALK IMPROVEMENTS:
PROJECT #1326-600007

LYMAN ROAD SIDEWALK (EAST)
PLAN & PROFILE

DATE: JAN 2026
SHEET: 10 OF 41
PROJ.: 701050.00

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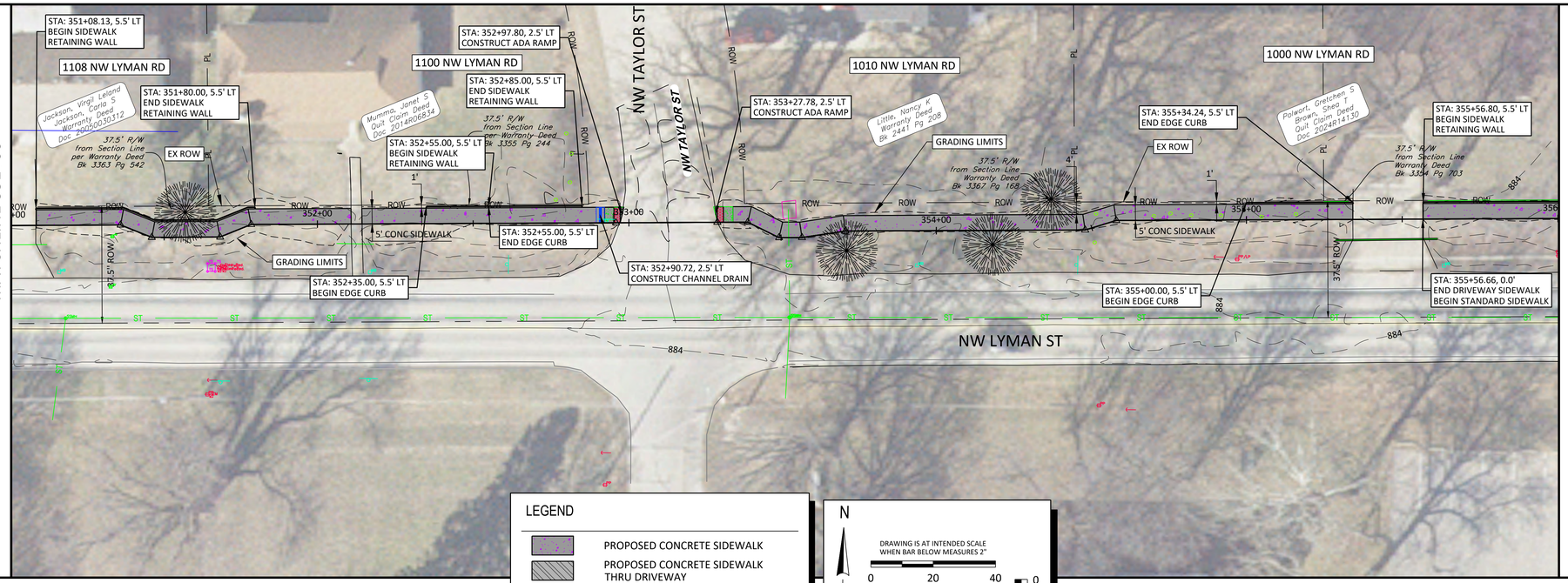
MATCHLINE 351+00

MATCHLINE 356+00



LEGEND

- PROPOSED CONCRETE SIDEWALK
- PROPOSED CONCRETE SIDEWALK THRU DRIVEWAY
- PROPOSED ADA RAMP WITH DETECTABLE WARNING
- PROPOSED CHANNEL DRAIN

N

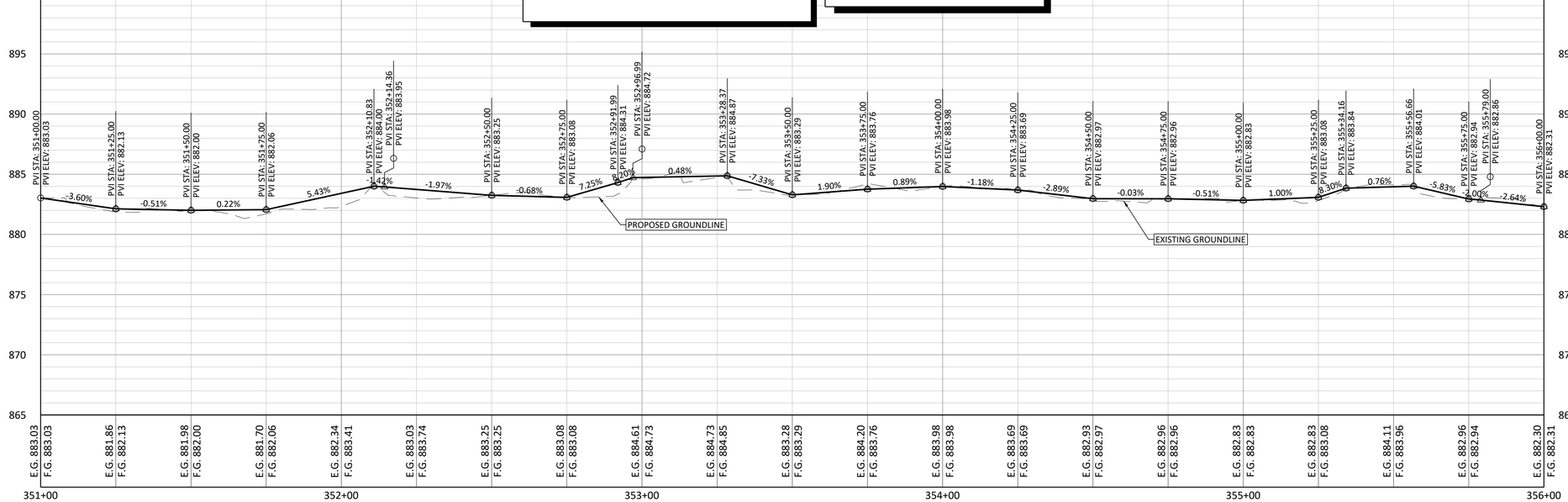
DRAWING IS AT INTENDED SCALE
WHEN BAR BELOW MEASURES 2"

0 20 40

HORIZONTAL SCALE: 1"=20'

VERTICAL SCALE: 1"=5'

0 5



PROFILE - LYMAN SIDEWALK 2

NO.	DATE:	REVISION	BY:	APP'D

DRAWN BY: _____

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LYMAN ROAD
SIDEWALK IMPROVEMENTS:
PROJECT #1326-600007

LYMAN ROAD SIDEWALK (EAST)
PLAN & PROFILE

DATE: JAN 2026
SHEET: 11 OF 41
PROJ.: 701050.00

[File Location: Y:\Kansas\130X-605\1326-600007.00_Topeka_LymanSidewalkEng_Docs\General\SHEETS\1326-600007 PROD-PnP EAST (LYMAN RD).dwg] [Plot Date: 1/21/2026 2:52:14 PM] [Last Saved: 1/21/2026 2:47:24 PM] [rentler]

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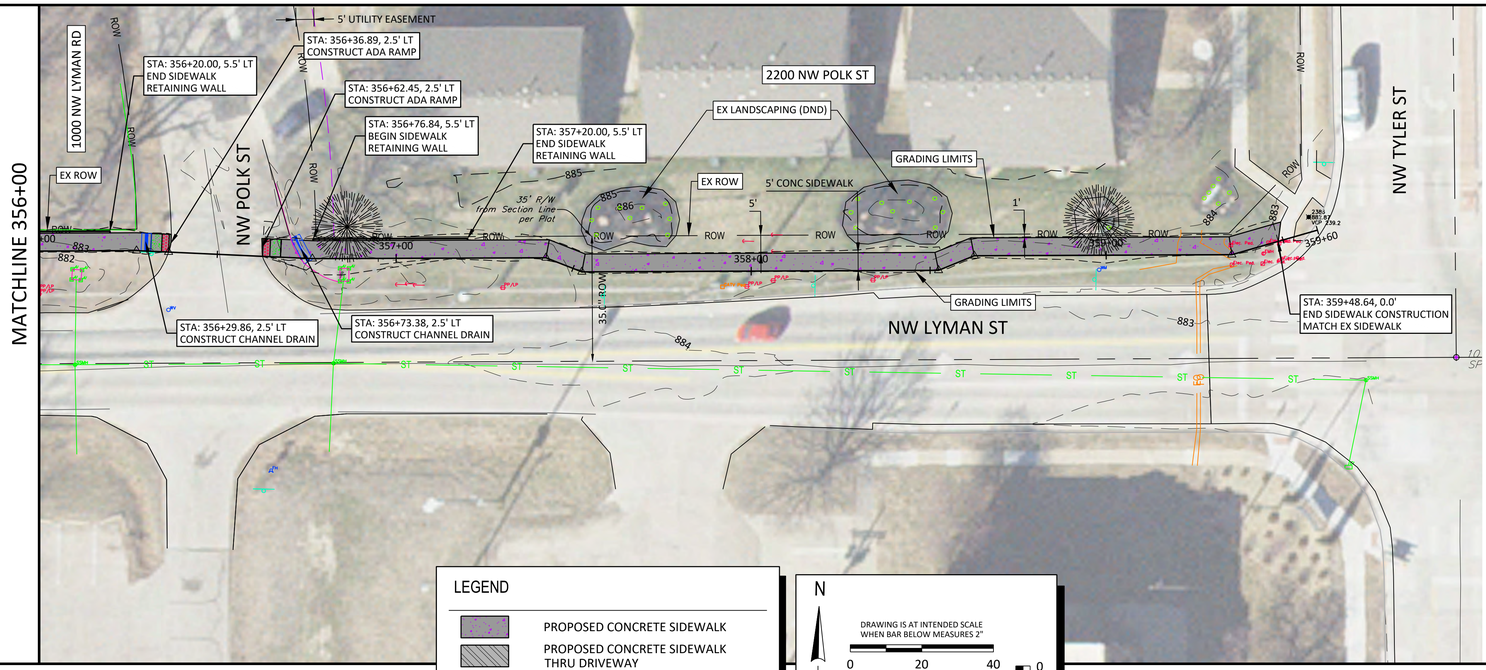


LEGEND

- PROPOSED CONCRETE SIDEWALK
- PROPOSED CONCRETE SIDEWALK THRU DRIVEWAY
- PROPOSED ADA RAMP WITH DETECTABLE WARNING
- PROPOSED CHANNEL DRAIN

N

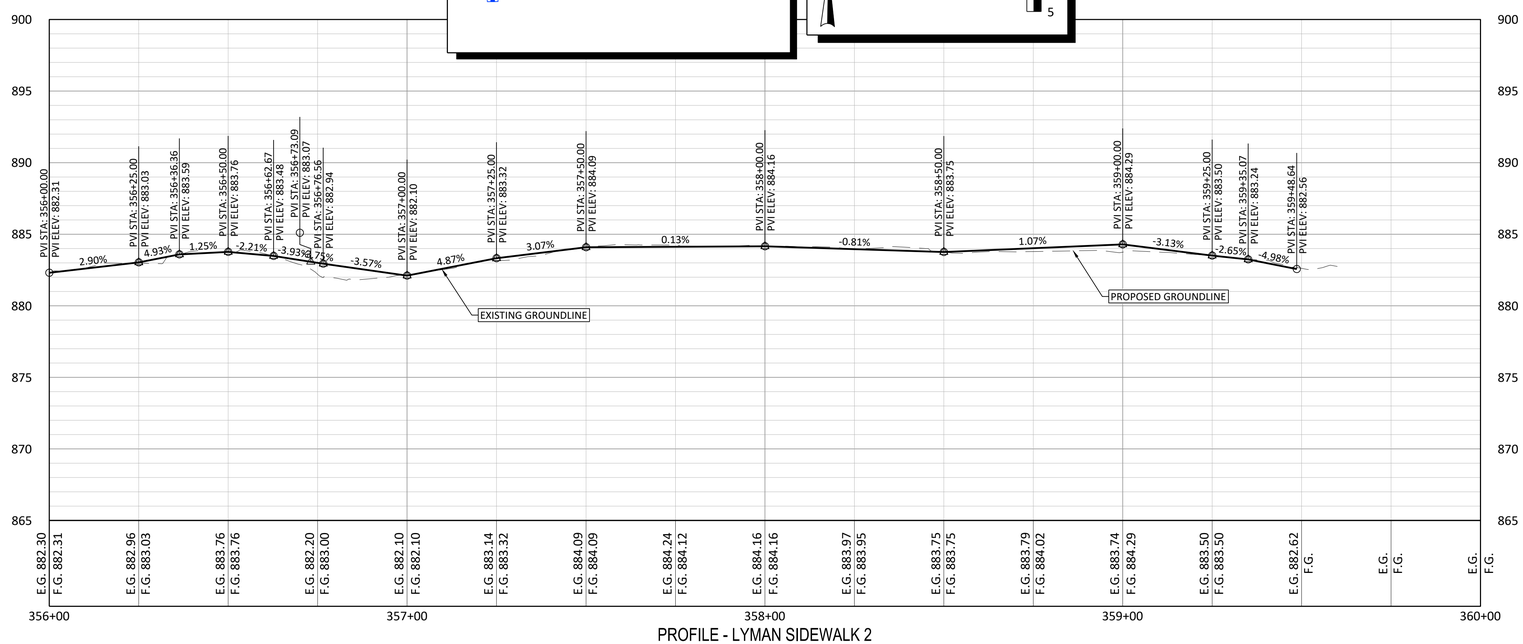
DRAWING IS AT INTENDED SCALE
WHEN BAR BELOW MEASURES 2"

0 20 40

HORIZONTAL SCALE: 1"=20'

VERTICAL SCALE: 1"=5'

0 5



PROFILE - LYMAN SIDEWALK 2

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. - 131068.00

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

LYMAN ROAD
SIDEWALK IMPROVEMENTS:
PROJECT #1326-600007

LYMAN ROAD SIDEWALK (EAST)
PLAN & PROFILE

DATE: JAN 2026
SHEET: 12 OF 41
PROJ.: 701050.00

[File Location: Y:\Kansas\130X-605\1326-600007.00_Topeka_LymanSidewalkEng_Docs\General\SHEETS\1326-600007 PROD-PnP EAST (LYMAN RD).dwg] [Plot Date: 1/14/2026 6:59:57 PM] [Last Saved: 1/14/2026 8:24:38 AM, jfrentier]

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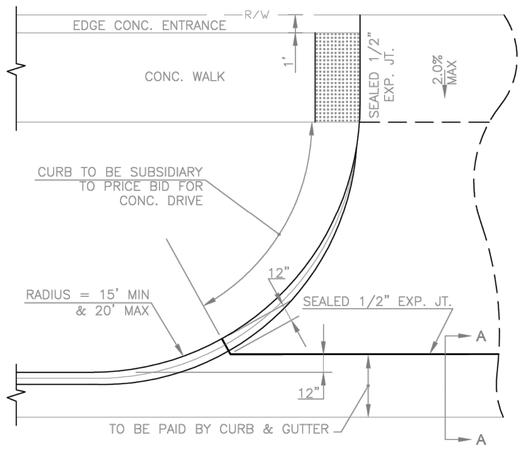
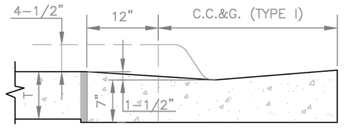
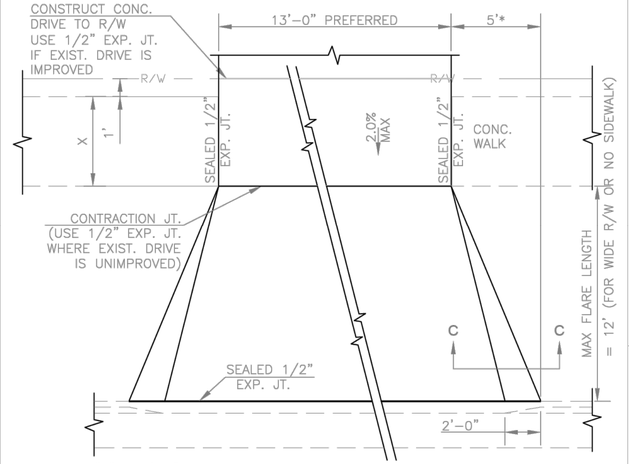


COMMERCIAL DRIVE APPROACH



SECTION A - A

T=8" NON-REINFORCED FOR COMMERCIAL DRIVE, ALLEY APPROACH, AND SIDEWALK IN DRIVE ENTRANCE.



"X" = 5'-0" ON PRINCIPAL ARTERIAL, MINOR ARTERIALS AND COLLECTORS
"X" = 4'-0" ON SUB-COLLECTORS AND LOCALS

TYPICAL PRIVATE DRIVE APPROACH

NOTES:
1. A SPECIAL DETAIL WILL BE PROVIDED WHEN SIDEWALK IS CLOSER THAN 6'-0" FROM BACK OF CURB.
2. THEORETICAL CURB HEIGHT OF 6" ABOVE ℄ SHALL BE OBTAINED IN ENTRANCE PAVEMENT.

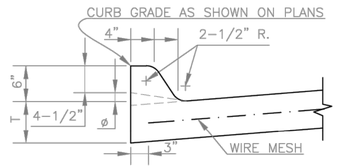
* FLARE SHALL BE 5 FEET WIDE IN NEW CONSTRUCTION. VARIANCES MAY BE MADE WITH APPROVAL OF THE CITY ENGINEER IN SPECIAL CIRCUMSTANCES FOR THE REPLACEMENT OF EXISTING DRIVEWAYS.

SECTION C - C

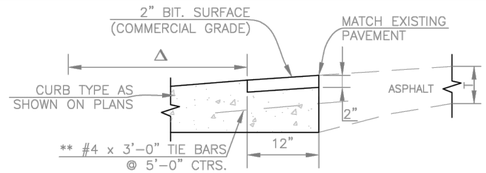
T1=6" FOR RESIDENTIAL DRIVE APPROACH AND SIDEWALK IN DRIVE ENTRANCE

CURB AND GUTTER EXPANSION JOINT DETAILS

NOTES:
1. 1/2" EXPANSION JOINTS TO BE PLACED AT THE END OF ALL INTERSECTION RETURNS.
2. SAND IS NOT AN APPROVED FILL OR SUBGRADE MATERIAL.
3. ALL EXPANSION JOINTS SHALL BE SEALED WITH APPROVED MATERIAL.



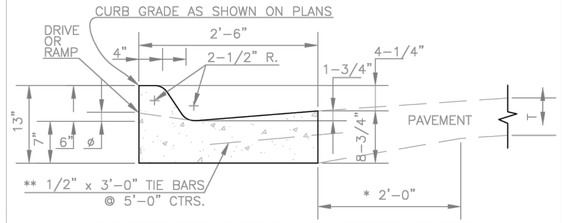
6" INTEGRAL CURB



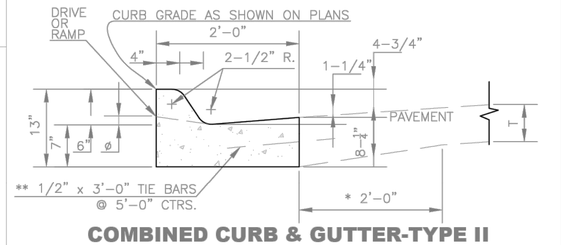
CC&G (MODIFIED)

NOTE:
CURB AND GUTTER ABUTTING EXISTING ASPHALT

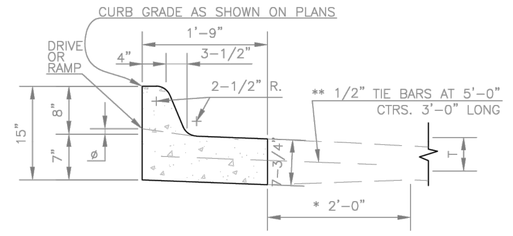
Δ DIMENSION IS FROM BACK OF CURB TO TOE, SEE APPROPRIATE DETAIL FOR CURB TYPE AS SHOWN ON PLANS



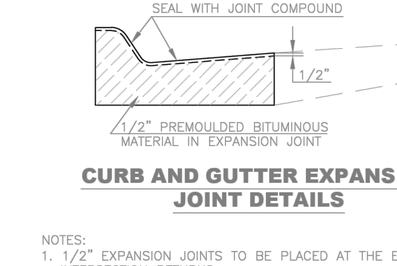
COMBINED CURB & GUTTER-TYPE I



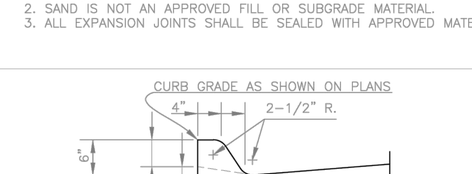
COMBINED CURB & GUTTER-TYPE II



COMBINED CURB & GUTTER-TYPE III



PLAN



SECTION D - D

SOLID NOSE DETAILS

NOTE:
PAVEMENT CLASS CONCRETE (AE) NEEDED TO COMPLETE THE MEDIAN NOSE SHALL BE SUBSIDIARY TO THE BID ITEM FOR COMBINED CURB AND GUTTER TYPE III.

* OMIT SEALED 1/2" EXPANSION JOINT WHEN SURFACE MATERIAL USED IN MEDIAN IS OTHER THAN CONCRETE.

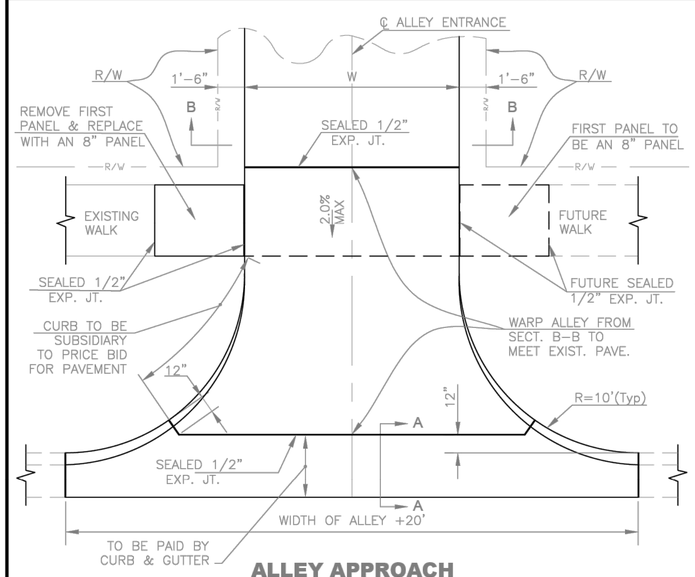
LAYBACK CURB & GUTTER-TYPE IV

NOTES:
1. USE OF LAYBACK CURB AND GUTTER IS RESTRICTED TO STREET CLASSIFICATION OF SUB-COLLECTOR AND LOCAL. LAYBACK CURB AND GUTTER SHALL NOT BE USED IN INTERSECTION CURB RETURNS.
2. FOR CURB AND GUTTER ABUTTING EXISTING ASPHALT, REFER TO CC&G MODIFIED DETAIL

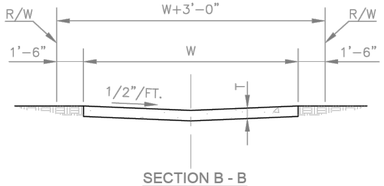
* THE CONTRACTOR HAS THE OPTION OF MAINTAINING OR TRANSITIONING AS SHOWN AT NO ADDITIONAL COST.

**THE TIE BARS MAY BE ELIMINATED WITH ASPHALTIC CONCRETE PAVEMENT CONSTRUCTION.

ø 1-1/2" FOR DRIVE ENTRANCES AND 3/4" FOR SIDEWALK RAMP

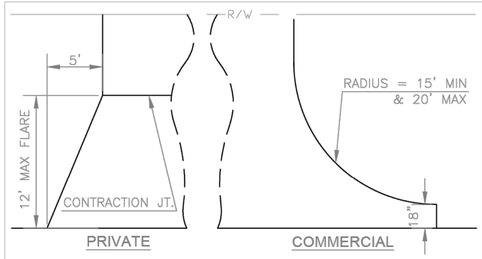


ALLEY APPROACH



SECTION B - B

NOTES:
1. T=7" REINFORCED CONCRETE
2. WIDTH OF W WILL BE USED THROUGHOUT ON ALL ALLEY PAVING PROJECTS.
3. ALLEY RETURNS SHALL BE THE SAME THICKNESS AS THE ADJACENT STREET THICKNESS.
4. 1/2" EXP. JOINT AT EACH END OF ALLEY RETURN.



DRIVE APPROACHES ON AN UNIMPROVED ROADWAY

NO.	DATE:	REVISION	BY:	APP'D
5	March 2013	C&G payment @ alley appr. & bars to "	DHS	SB
4	Dec. 2012	Changed to tie bar from rebar	DHS	SB
3	March 2010	Eliminated keyed jt. at Com. Drive Appr.	DHS	SB
2	Dec. 2009	Added Dr. Appr. on Unimpr. Rdwy., added flare verbage, mod. S/W x-slope & remv. keyed joints from C & G.	DHS	SB
1	Feb. 2008	Mod. Com. Dr. & Alley Appr.	DHS	SB

DRAWN BY: rm/mc

APP'D BY: R. Timothy Kemp

SHAWNEE COUNTY, KANSAS
PUBLIC WORKS DEPARTMENT
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TOPEKA Public Works
ENGINEERING
620 SE MADISON St. • 2nd Floor • TOPEKA, KS 66607
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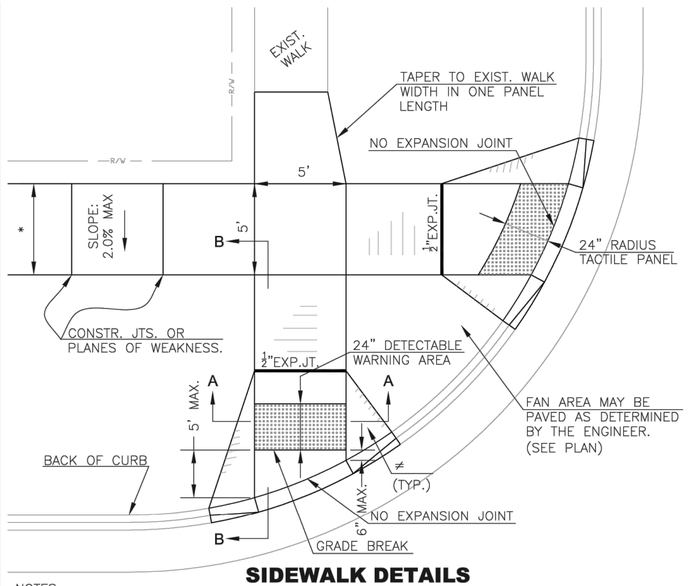
STANDARD DETAILS

CURB & GUTTER AND APPROACH DETAILS
(DT-003)

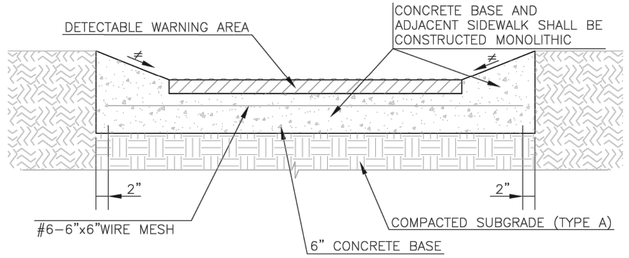
DATE: JAN 2026
SHEET: 13 OF 41
PROJ.: 701050.00

Docusign Envelope ID: EF800C56-DC43-41D6-9B02-E88F575AEDDF



SIDEWALK DETAILS

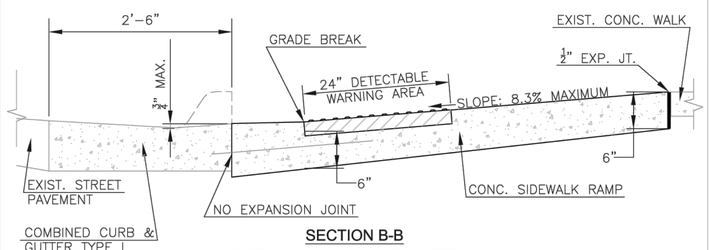
NOTES:
1. FAN AREA PAVEMENT TO BE PAID FOR AS 6" CONCRETE.
2. EXPANSION JOINTS SHALL BE THE CONSTRUCTION LIMITS OF 6" CONCRETE IN RAMP.
* 5' – PRINCIPAL ARTERIALS, MINOR ARTERIALS, COLLECTORS
4' – SUB–COLLECTORS, LOCALS
≠ 10:1 MAXIMUM AT PAVED FAN AREA, 4:1 AT STANDARD RAMP



SECTION A-A

TYPICAL SECTION OF DETECTABLE WARNING SYSTEM

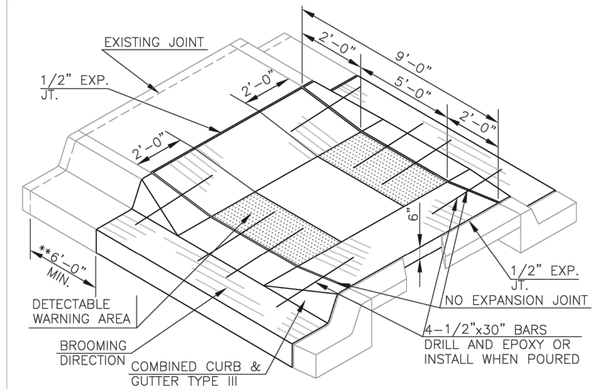
≠ 10:1 MAXIMUM AT PAVED FAN AREA, 4:1 AT STANDARD RAMP



SECTION B-B

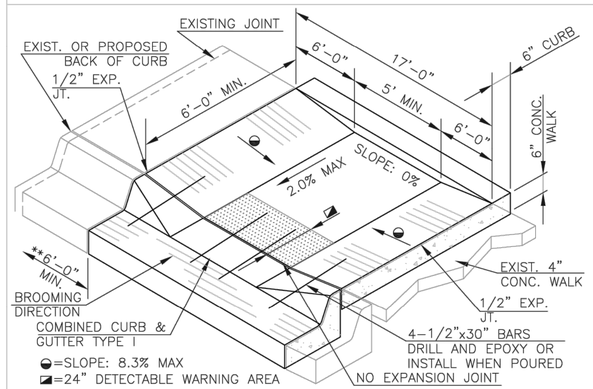
SIDEWALK RAMP DETAILS

NOTES:
1. RAMP TO BE PAID FOR AS SIDEWALK RAMP. CURB AND GUTTER TO BE INCLUDED IN THE PRICE BID FOR COMBINED CURB AND GUTTER TYPE I.
2. SIDEWALK RAMP SHALL OBTAIN A MINIMUM OF 6" ABOVE ℄ FOR NEW SIDEWALK CONSTRUCTION.



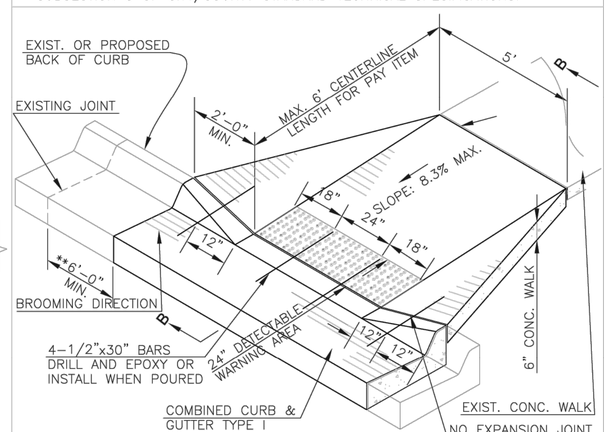
ISOMETRIC OF MEDIAN RAMP CROSSING

NOTE:
MEDIAN RAMP CROSSING SHALL BE BUILT AT LOCATIONS SHOWN ON THE PLANS. CONCRETE MEDIAN CROSSINGS TO BE PAID FOR AS SIDEWALK RAMP.

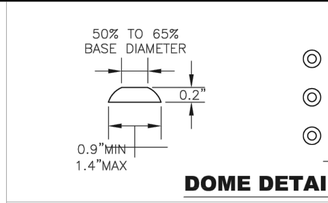


ISOMETRIC OF RAMP WITH ADJACENT WALK SHOWN

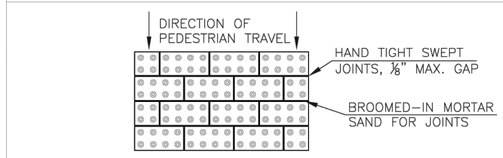
** IF CURB AND GUTTER AND/OR SIDEWALK TO BE REMOVED IS WITHIN 6'–0" OF AN EXISTING JOINT, REMOVE CURB AND GUTTER AND/OR SIDEWALK BACK TO EXISTING JOINT. JOINTS ARE TO BE PLACED AS PER SECTION 5, SUBSECTION 8 OF CITY/COUNTY STANDARD TECHNICAL SPECIFICATIONS.



ISOMETRIC OF RAMP WITH PERPENDICULAR WALK SHOWN

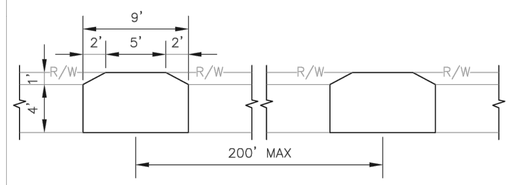


DOME DETAIL

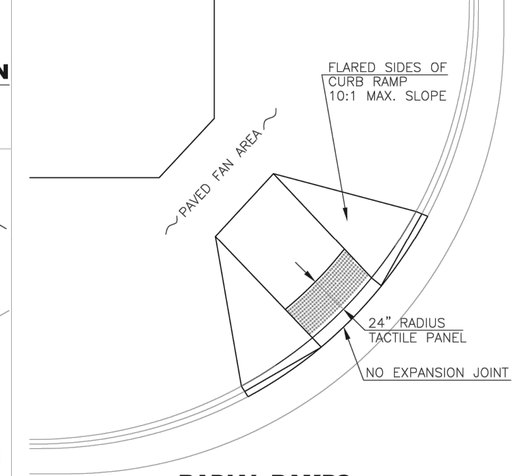


RUNNING BOND/PARALLEL ALIGNMENT AND JOINT DETAIL

Installation pattern for detectable warning paving bricks

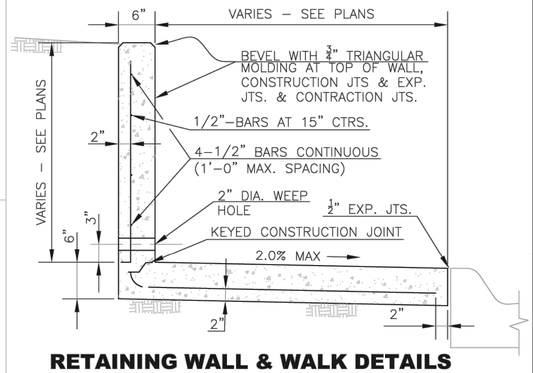


TYPICAL WHEELCHAIR PASSING ZONE FOR SUB-COLLECTOR AND LOCAL STREETS



RADIAL RAMPS

NOTE:
RADIAL RAMPS WILL NOT BE PERMITTED IN NEW TRAFFICWAY IMPROVEMENT PROJECTS, AND WILL ONLY BE ALLOWED AS DIRECTED BY THE ENGINEER IN RETRO–FIT CONSTRUCTION WHEN PERPENDICULAR RAMPS CANNOT BE CONSTRUCTED.



RETAINING WALL & WALK DETAILS

NOTE:
►THIS TYPE OF WALL MAY BE USED TO A MAXIMUM HEIGHT OF 3'–0".
►WEEP HOLES AT A MAXIMUM OF 15' CENTER TO CENTER WITH COARSE AGGREGATE PLACED AT EACH WEEP HOLE 18" IN ALL DIRECTIONS ABOVE FLOW LINE.
►CONCRETE SHALL BE CLASS "A" THROUGHOUT WITH GRADE 40 REINFORCING.
►PLACE 1/2" HARDWARE SCREEN AT WEEP HOLES TO RETAIN AGGREGATE.

SIDEWALK (RESIDENTIAL AND COMMERCIAL) CONSTRUCTION

►SIDEWALKS SHALL BE CONSTRUCTED USING 4" THICK CONCRETE, EXCEPT AT DRIVEWAY CROSSINGS, WHERE IT SHALL BE 6" THICK PAVEMENT CLASS CONCRETE, 4000 PSI (RESIDENTIAL) OR 8" THICK PAVEMENT CLASS CONCRETE, 4000 PSI (COMMERCIAL).
►FINE GRADING MATERIAL SHALL BE CRUSHED ROCK AB–3. ALLOWABLE MAXIMUM COMPACTED THICKNESS OF AB–3 SHALL BE 6".
►SAND IS NOT AN APPROVED FILL, SUBGRADE, OR FINE GRADING MATERIAL UNDER PAVEMENT, SIDEWALKS, RAMPS, OR DRIVEWAYS.
►ALL SIDEWALKS AND RAMPS WITHIN PUBLIC RIGHTS–OF–WAY SHALL MEET THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG).

SPECIAL REQUIREMENTS FOR SIDEWALK RAMP CONSTRUCTION

►SIDEWALK RAMPS SHALL BE CONSTRUCTED USING 6" THICK PAVEMENT CLASS CONCRETE (4000 PSI) AS DETAILED IN THE STANDARD TECHNICAL SPECIFICATIONS.
►EXPANSION JOINTS SHALL BE SEALED WITH APPROVED JOINT SEALANT WHERE SIDEWALKS AND DRIVE ENTRANCES (COMMERCIAL AND RESIDENTIAL) INTERSECT WITH PAVEMENT CURB.
►DETECTABLE WARNING SYSTEMS SHALL MEET THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS.
►THE TRUNCATED DOME AREA SHALL BE A MAXIMUM WIDTH OF THE SIDEWALK RAMP OR MEDIAN RAMP. WIDER MEDIAN ISLANDS WILL RESULT IN A GAP BETWEEN THE TRUNCATED DOME AREAS.
►THE TRUNCATED DOME AREA SHALL BE A CONTRASTING COLOR TO THE ADJACENT SURFACES.
►DETECTABLE WARNING PANELS SHALL NOT BE CUT. BRICKS MAY BE SAW CUT BUT ANY BRICK SHALL NOT BE LESS THAN 25% OF A FULL BRICK.
►THE ADA SOLUTIONS CAST IN PLACE DETECTABLE WARNING PANELS, ARMORCAST DETECTABLE WARNING PANELS, PAVESTONE DETECTABLE WARNING PAVERS OR APPROVED EQUAL SHALL BE USED IN ALL SIDEWALK RAMPS.
►DETECTABLE WARNING SYSTEMS SHALL BE PLACED ALONG THE BACK OF CURB OR AT A MAXIMUM DISTANCE OF 5 FEET FROM BACK OF CURB.
►TRUNCATED DOMES SHALL BE ALIGNED WITH THE DIRECTION OF TRAVEL, OR MAY BE PLACED ON RADIAL LINES IN RADIUS TACTILE PATTERNS.
►MORTAR SAND SHALL MEET THE REQUIREMENTS IN THE STANDARD SPECIFICATIONS.
►THE SIDEWALK RAMP WILL BE BID AS "SIDEWALK RAMP" AND PAYMENT FOR THIS WORK WILL BE MEASURED BY THE SQUARE FOOT, MAXIMUM 6 FEET CENTERLINE PAY LENGTH.
►ALL MATERIALS AND LABOR TO INSTALL THE SIDEWALK RAMP SHALL BE SUBSIDIARY TO THE BID ITEM "SIDEWALK RAMP".

NO.	DATE:	REVISION	BY:	APP'D
7	May 2016	Lightened lines, added "No Exp Jt"@B/C	DHS	SB
6	June 2015	Added Grade Break at & Updated Notes	DHS	SB
5	March 2013	Mod. bar spacing @ ret wall & bar size	DHS	SB
4	Feb. 2013	Add. Radial Ramps and Rearranged sheet	DHS	BC
3	Aug. 2011	Add. Access–Tile Remv.Sys. to Spec.Req.	DHS	SB
2	Dec. 2009	Mod. S/W Details & cross slope to 2%	DHS	SB
1	Feb. 2008	Add. Armor–Tile Sys. & Mod. All Iso. Det.	DHS	SB

DRAWN BY: rm/mc

APP'D BY: R. Chmelka, Hsmy

SHAWNEE COUNTY, KANSAS
PUBLIC WORKS DEPARTMENT
1515 NW SALINE
TOPEKA, KS 66618
(785) 233-7702

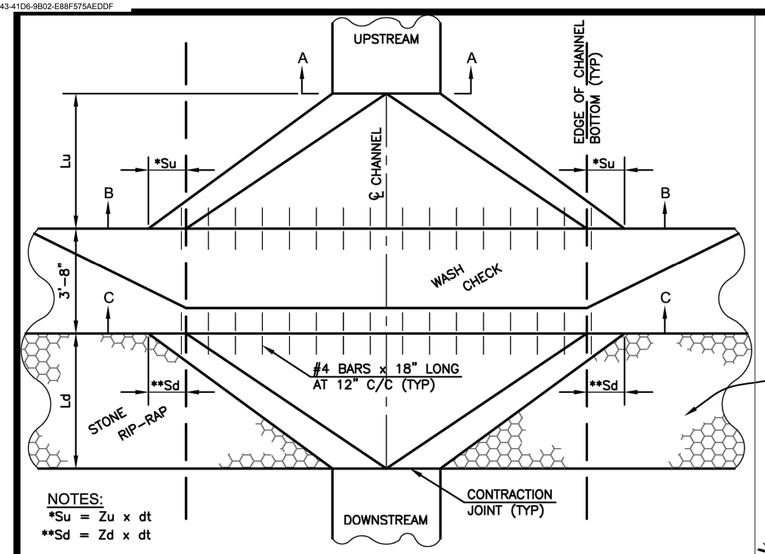
TOPEKA Public Works ENGINEERING
620 SE MADISON St. • 2nd Floor • TOPEKA, KS 66607
Phone: (785) 368-3842 • Fax: (785) 368-3881

STANDARD DETAILS

RAMP & WALK DETAILS
(DT-004)

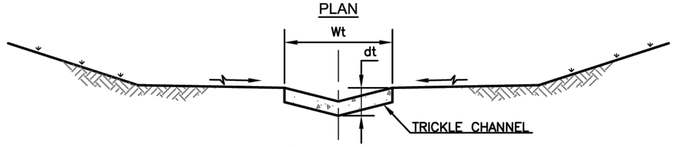
DATE: JAN 2026
SHEET: 14 OF 41
PROJ.: 701050.00

Docusign Envelope ID: EF800C56-DC43-41D6-9B02-E88F575AEDDF

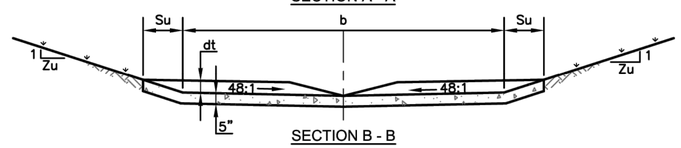


NOTES:
*Su = Zu x dt
**Sd = Zd x dt

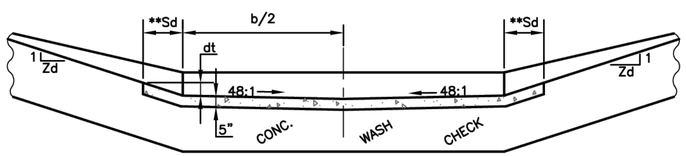
PLAN



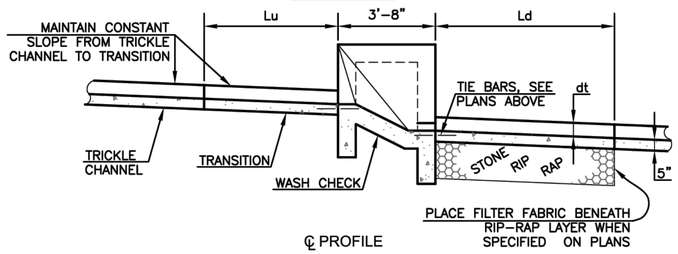
SECTION A - A



SECTION B - B

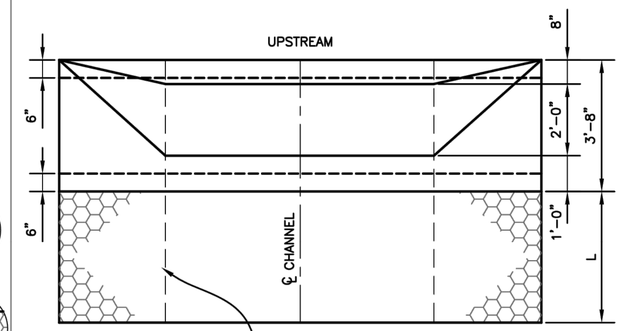


SECTION C - C



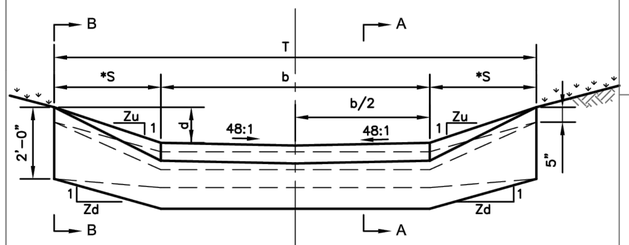
℄ PROFILE

WASH CHECK TO TRICKLE CHANNEL TRANSITION



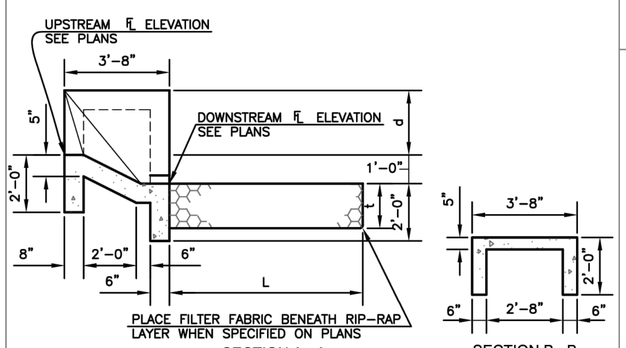
STONE RIP-RAP TO BE PLACED ON SUBGRADE WITH OR WITH-OUT FILTER FABRIC AND MAY BE GROUTED IN PLACE AS SPECIFIED ON PLANS

PLAN



NOTES:
*S = Zu x d

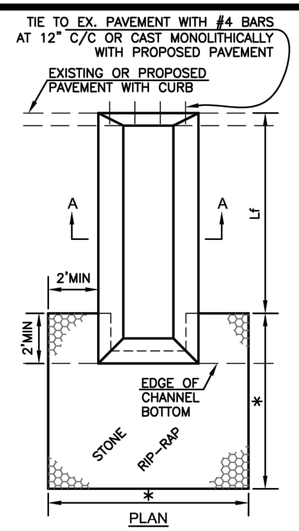
DOWNSTREAM ELEVATION



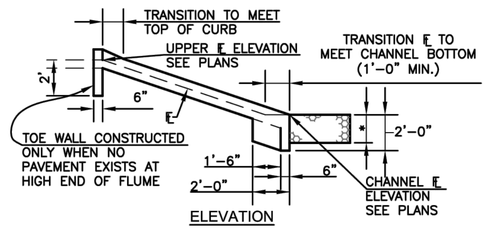
SECTION A - A

SECTION B - B

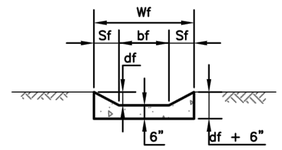
CONCRETE WASH CHECK



PLAN



ELEVATION



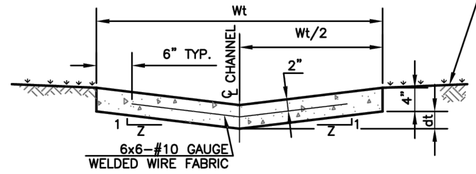
SECTION A - A

*1. REFER TO PLANS FOR SPECIFIC DIMENSIONS OF Wf, df, Lf, Sf & bf FOR EACH FLUME.

2. DIMENSIONS AND THICKNESS OF RIP-RAP AS SHOWN ON PLANS

CONCRETE FLUME

ᵗᵗ MINIMUM SIZE REQUIREMENTS
Wt = 4' (MIN)
dt = 0.5' (MIN)
Z = 4 (MIN)



SLOPE CHANNEL BOTTOM TOWARDS TRICKLE CHANNEL (24:1) UNLESS OTHERWISE SPECIFIED ON PLANS)

CONCRETE TRICKLE CHANNEL

GENERAL NOTES

1. ALL CONCRETE SHALL BE "PAVEMENT CLASS", IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
2. MIXING, PLACING, FINISHING, JOINTING AND CURING OF ALL CONCRETE SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF THE STANDARD SPECIFICATIONS FOR SIDEWALKS, STEPS AND DRIVEWAYS, DEC. 5.8.b.
3. WELDED WIRE FABRIC (WWF 6 x 6 – W2.9xW2.9) SHALL BE USED THROUGHOUT AND CENTERED IN ALL SLABS AND FOOTINGS. WIRE FABRIC SHALL CONFORM TO ASTMA 185.
4. MATERIALS USED FOR STONE RIP–RAP SHALL CONFORM TO THE REQUIREMENTS OF THE KANSAS DEPT. OF TRANSPORTATION STANDARD SPECIFICATIONS, LATEST EDITION. GRADATION FOR EACH CLASS OF RIP– RAP SPECIFIED SHALL BE IN ACCORDANCE WITH THE TABLE ON THE "CHANNEL LININGS" STANDARD DETAIL SHEET.
5. BROKEN CONCRETE RIP–RAP MAY BE SUBSTITUTED FOR STONE RIP–RAP PROVIDED IT MEETS GRADATION REQUIREMENTS FOR THE CLASS OF RIP–RAP SPECIFIED.
6. THE FOLLOWING UNITS OF MEASUREMENT SHALL APPLY TO ALL ITEMS OF WORK DETAILED ON THIS SHEET, UNLESS OTHERWISE SHOWN ON THE PROPOSAL.

CONCRETE WASH CHECK CONCRETE TRICKLE CHANNEL CONCRETE TRANSITION CONCRETE FLUME	SQUARE FOOT (ACTUAL EXPOSED SURFACE AREA)
STONE RIP–RAP BROKEN CONCRETE RIP–RAP	SQUARE YARD, FOR EACH CLASS OF RIP–RAP

WASH CHECK SCHEDULE

WASH CHECK NO. & STATION (SEE PLANS)	T	b	d	Zu	Zd	S	RIP-RAP L	RIP-RAP t

TRICKLE CHANNEL & TRANSITION SCHEDULE

ᵗᵗ TRICKLE CHANNEL			TRANSITION						
STATION FROM - TO	Wt	dt	NO./STA.	b	Lu	Ld	Zu	Zd	Su	Sd

NO.	DATE:	REVISION	BY:	APP'D
1	Feb. 2008	Mod. General Notes	DHS	SB

DRAWN BY: rm/mc
APP'D BY:

SHAWNEE COUNTY, KANSAS
PUBLIC WORKS DEPARTMENT
1515 NW SALINE
TOPEKA, KS 66618
(785) 233-7702

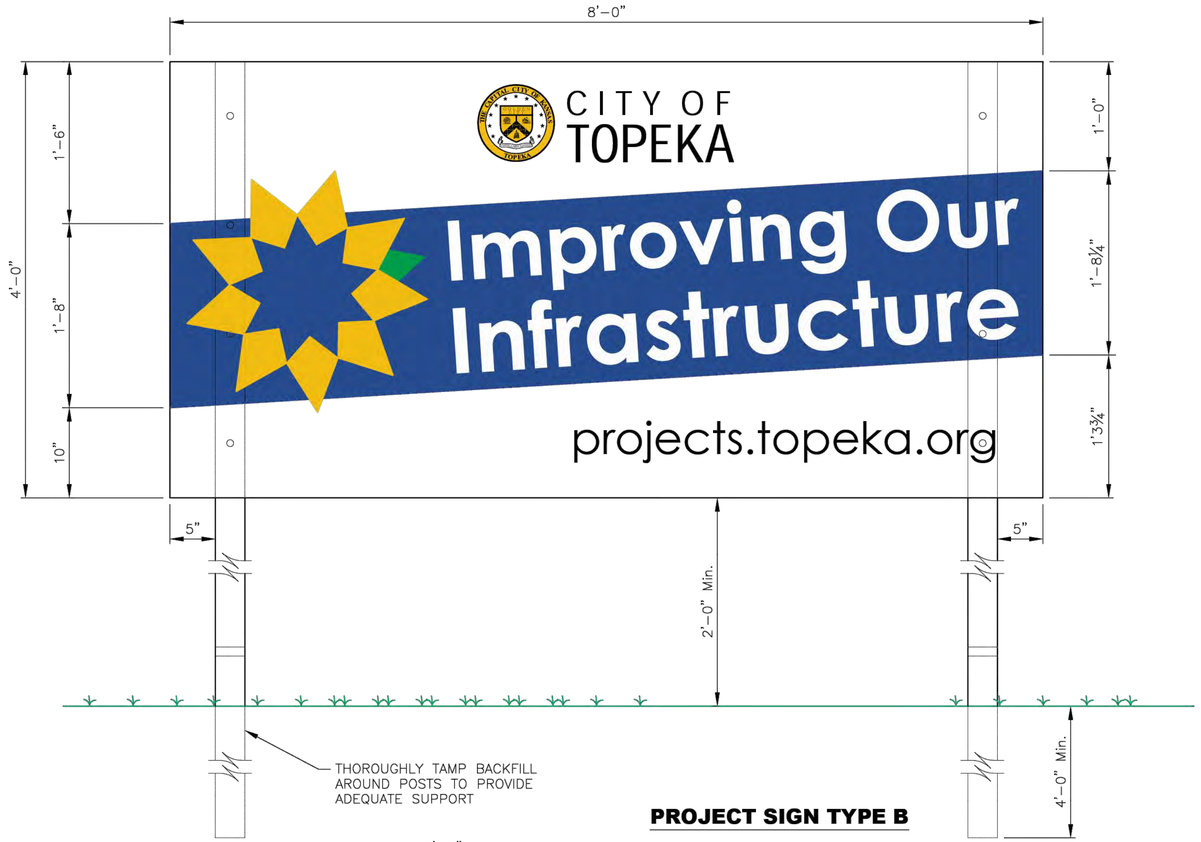
TOPEKA Public Works ENGINEERING
620 SE MADISON St. • 2nd Floor • TOPEKA, KS 66607
Phone: (785) 368-3842 • Fax: (785) 368-3881

STANDARD DETAILS

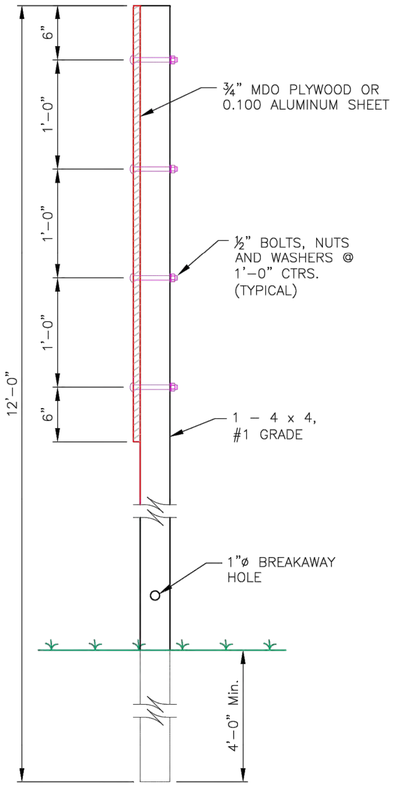
WASH CHECK, TRICKLE CHANNEL & FLUME
(DT-016)

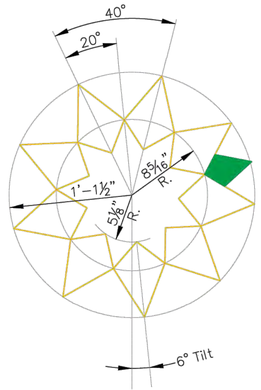
DATE: JAN 2026
SHEET: 15 OF 41
PROJ.: 701050.00

Docusign Envelope ID: EF800C56-DC43-41D6-9B02-E88F575AEDDF



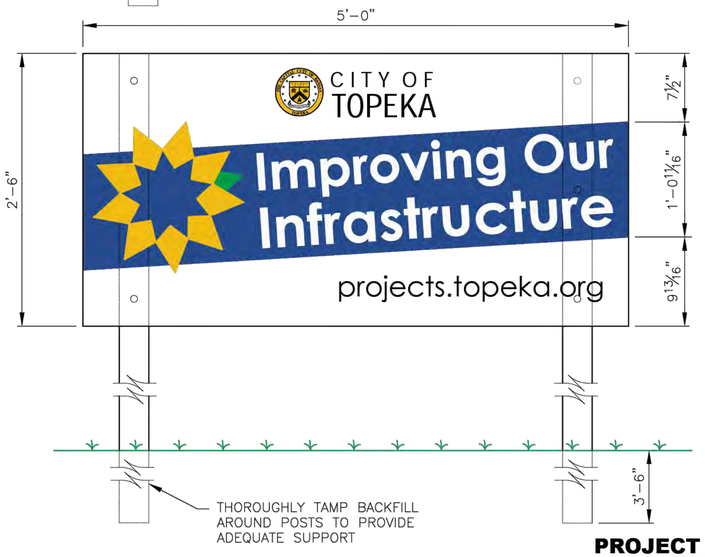
PROJECT SIGN TYPE B



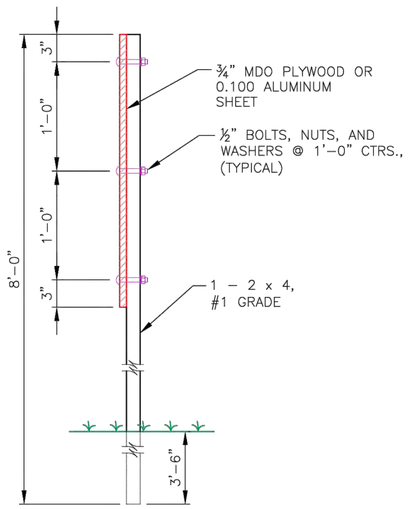


CITY FLAG ROSETTE

(SHOWN FOR 8'-0" SIGN)



PROJECT SIGN TYPE A



NOTES:

1. LETTERING FOR 8'–0" WIDE SIGN SHALL USE THE FOLLOWING FONTS:
   C I T Y O F – BASIC SANS SF – BLACK (2⅝")
   TOPEKA – BASIC SANS HEAVY SF – BLACK (4³⁄₁₆")
   Improving Our – CENTURY GOTHIC BOLD – WHITE (6⁹⁄₁₆")
   Infrastructure – CENTURY GOTHIC BOLD – WHITE (7³⁄₁₆")
   projects.topeka.org – CENTURY GOTHIC – BLACK (3½")

   LETTERING FOR 5'–0" WIDE SIGN SHALL USE THE FOLLOWING FONTS:
   C I T Y O F – BASIC SANS SF – BLACK (1⅝")
   TOPEKA – BASIC SANS HEAVY SF – BLACK (2⅝")
   Improving Our – CENTURY GOTHIC BOLD – WHITE (4⅛")
   Infrastructure – CENTURY GOTHIC BOLD – WHITE (4½")
   projects.topeka.org – CENTURY GOTHIC – BLACK (2³⁄₁₆")

   LETTERING SHALL BE VINYL COMPUTER CUT SCOTCHCAL OR APPROVED EQUAL IN THE COLORS LISTED ABOVE. CITY LOGO SYMBOL SHALL BE BLACK ON GOLD (RGB 240,189,18). BACKGROUND STRIPE SHALL BE NAVY BLUE (RGB 38,76,142). CITY FLAG ROSETTE SHALL BE GOLD (RGB 240,189,18) MATCHING THE GOLD USED IN THE CITY OF TOPEKA LOGO, AND GREEN (RGB 0,158,75)

2. RGB VALUES ARE APPROXIMATE. VARIATIONS FROM THE LISTED RGB VALUES MUST BE REQUESTED FOR APPROVAL.

3. ONE SIDE OF SIGN ONLY.

4. WOOD SIGN AND POSTS SHALL BE PAINTED WITH TWO (2) COAT EXTERIOR WHITE PRIMER AND ONE (1) COAT EXTERIOR WHITE SEMI–GLOSS FINISH.

5. ALTERNATIVE TO WOOD PANEL, CONTRACTOR MAY USE 3MM MIN. ALUMINUM COMPOSITE MATERIAL (ACM), REINFORCED ON THE BACK SIDE WITH 2X4 PRESSURE TREATED AND PAINTED STRINGERS TO PREVENT SAG OR BOW. FOR ACM PANELS, DIGITALLY PRINTED GRAPHICS ARE ALLOWED, AND SHALL REQUIRE A UV OVER–LAMINATE.

6. LOCATION OF PROJECT SIGN TO BE DETERMINED BY THE CITY ENGINEER.

7. SIGN SHALL BE ERECTED PRIOR TO ANY CONSTRUCTION ACTIVITY, AND MAINTAINED BY THE CONTRACTOR THROUGHOUT CONSTRUCTION. SIGN SHALL BE REMOVED UPON PROJECT COMPLETION.

8. PROJECT SIGNAGE NOT REQUIRED ON PROJECTS TO BE CONSTRUCTED OUTSIDE THE CITY LIMITS UNLESS SPECIFIED BY THE COUNTY ENGINEER.

9. IF METAL POSTS ARE USED INSTEAD OF WOOD POSTS, THEY MUST BE BREAKAWAY POSTS AS SHOWN ON CoT TRAFFIC ENGINEERING'S DT–112.

10. NOTE FOR AUTOCAD: SET MERGE CONTROL TO "LINES OVERWRITE", PLOT IN TRUE COLOR PEN TABLES.

11. PDF and AUTOCAD files can be found at:
    https://www.topeka.org/engineering/design–right–of–way/

NO.	DATE:	REVISION	BY:	APP'D
4	March 2022	ALL NEW SIGN TEXT – 2022	MJM	LH
3	March 2013	Added breakaway metal post, sign & ht.	DHS	SB
2	Dec. 2009	All new sign text	DHS	SB
1	Jan. 2007	Changed Logo	DHS	SB

DRAWN BY: rm/mc

APP'D BY: R. Timothy Kemp

SHAWNEE COUNTY, KANSAS
PUBLIC WORKS DEPARTMENT
COUNTY ENGINEER
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TOPEKA, KS 66618
(785) 233-7702

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ENGINEERING
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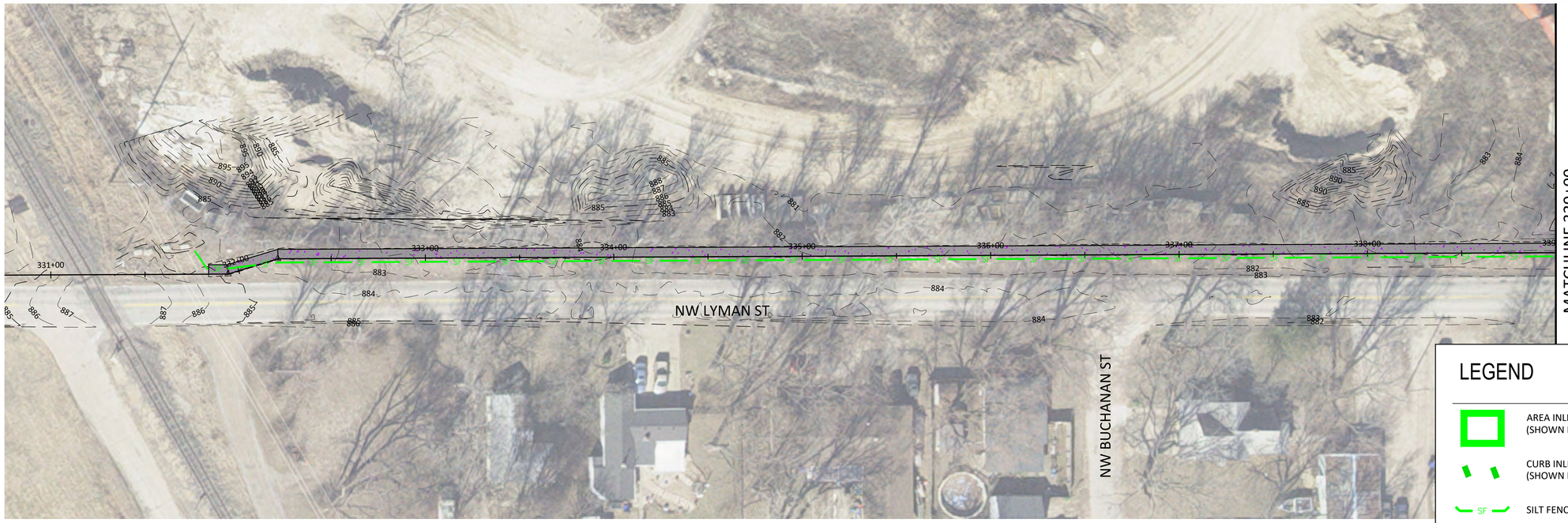
STANDARD DETAILS

TYPICAL
PROJECT SIGNING
THROUGH CONSTRUCTION AREAS
(DT-019)

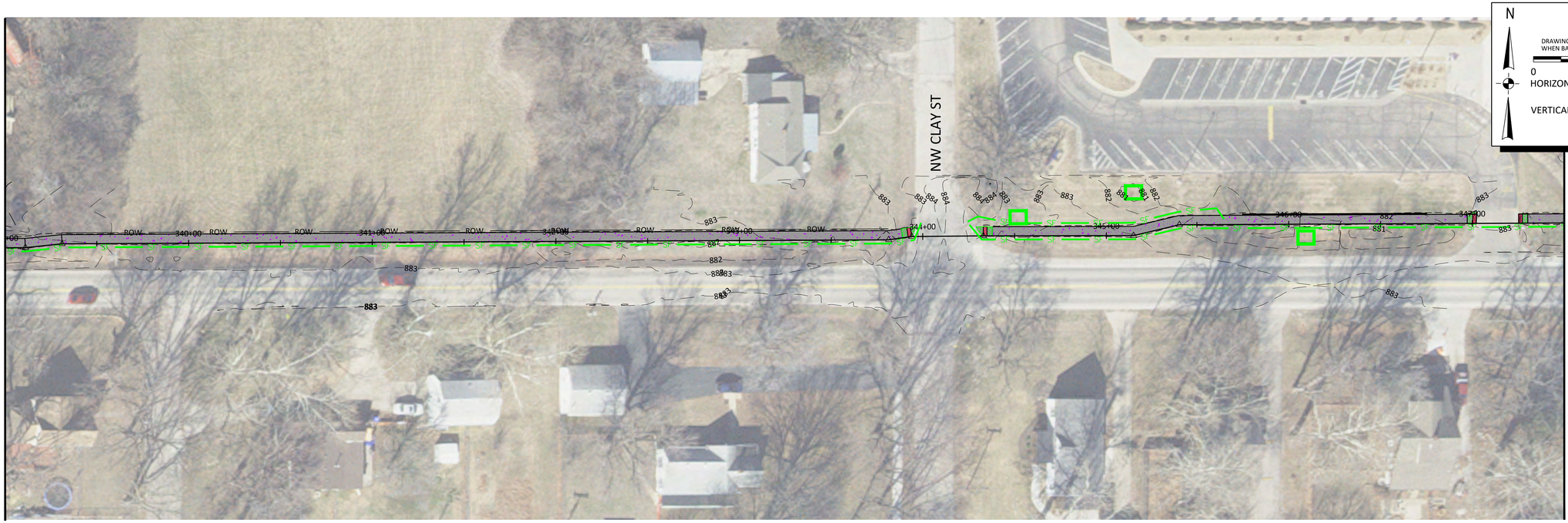
DATE: JAN 2026
SHEET: 16 OF 41
PROJ.: 701050.00

Docusign Envelope ID: EF800C56-DC43-41D6-9B02-E88F575AEDDF



LEGEND

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



N

DRAWING IS AT INTENDED SCALE WHEN BAR BELOW MEASURES 2"

0 30 60

HORIZONTAL SCALE: 1"=30'

VERTICAL SCALE: 1"=5'

0 5

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. - 131068.00

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LYMAN ROAD
SIDEWALK IMPROVEMENTS:
PROJECT #1326-600007

EROSION CONTROL PLAN

DATE: JAN 2026
SHEET: 17 OF 41
PROJ.: 701050.00

[File Location: y:\Kansas\13XX-605\1326-600007.00_topeka_lymansidewalk\Eng_Docs\General\SHEETS\1326-600007 PROD-EC (LYMAN RD).dwg] [Plot Date: 1/29/2026 12:13:55 PM] [Last Saved: 1/29/2026 12:12:32 PM; jrentie]

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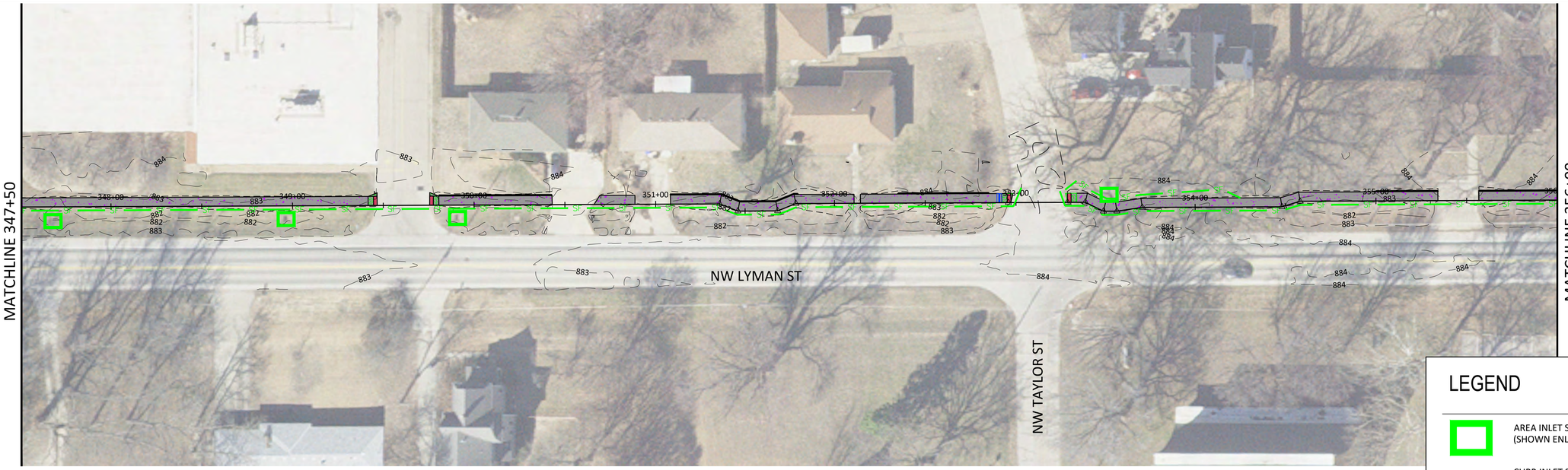
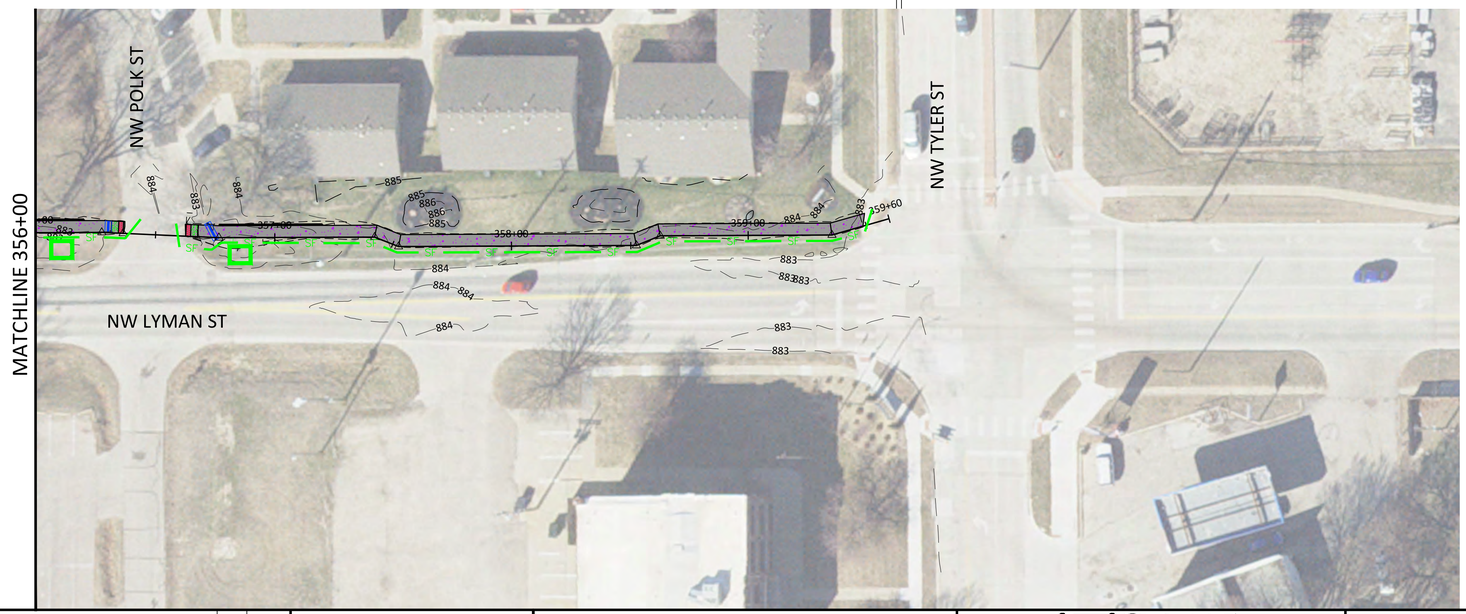


LEGEND

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

Nearest downstream inlet 44 ft



N

DRAWING IS AT INTENDED SCALE WHEN BAR BELOW MEASURES 2"

0 30 60

HORIZONTAL SCALE: 1"=30'

VERTICAL SCALE: 1"=5'

0 5

NO.	DATE:	REVISION	BY:	APP'D

DRAWN BY: _____

APP'D BY: _____

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TOPEKA Public Works
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Phone: (785) 368-3842 • Fax: (785) 368-3881

LYMAN ROAD
SIDEWALK IMPROVEMENTS:
PROJECT #1326-600007

EROSION CONTROL PLAN

DATE: JAN 2026
SHEET: 18 OF 41
PROJ.: 701050.00

[File Location: y:\Kansas\13XX-605\1326-600007.00_topeka_lymansidewalk\Eng_Docs\General\SHEETS\1326-600007 PROD-EC (LYMAN RD).dwg] [Plot Date: 1/29/2026 12:14:05 PM] [Last Saved: 1/29/2026 12:12:32 PM, jrentie]

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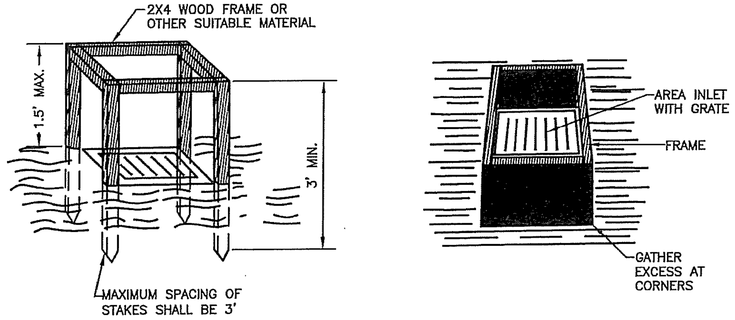
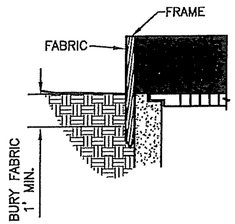


TOP VIEWS



PROFILE VIEW

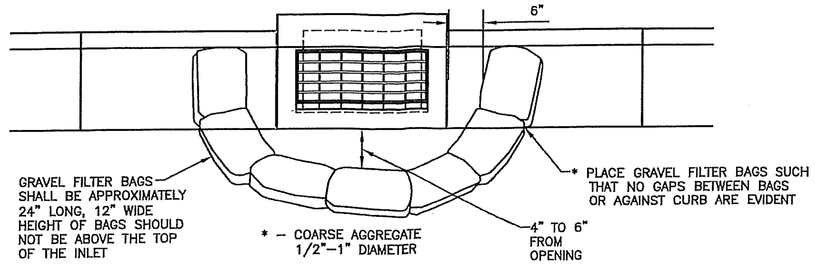
NOTES:
1. BASE OF FABRIC SHALL BE BURIED AT LEAST 1' BELOW GROUND SURFACE AND BACKFILLED WITH CRUSHED STONE OR COMPACTED MATERIAL.
2. WIRE MESH FENCE MAY BE USED TO SUPPORT FABRIC. TOP OF FENCE SHOULD BE LEVEL WITH FRAME AND BOTTOM BURIED 6" BELOW GROUND.
3. MAY BE NECESSARY TO BUILD A TEMPORARY DIKE 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

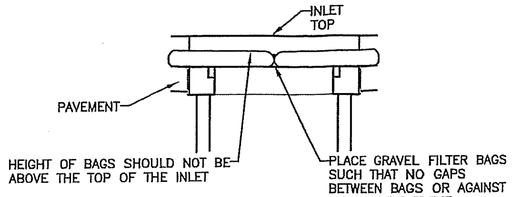
GENERAL NOTES:
1. ANY EROSION AND SEDIMENT CONTROL MEASURES INTENDED TO CONTROL EROSION OF AN EARTH DISTURBANCE OPERATION SHALL BE INSTALLED BEFORE ANY EARTH DISTURBANCE OPERATIONS TAKE PLACE.
2. THE CONTRACTOR SHALL INSPECT THE LAND DISTURBANCE SITE AFTER EACH SIGNIFICANT RAINFALL EVENT WITHIN A 24–HOUR 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

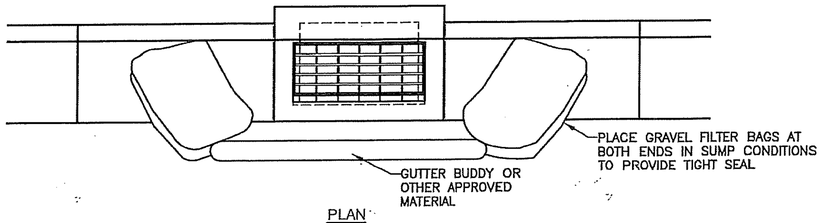
REPAIRS AND RESEEDING SHALL BE PERFORMED BY THE CONTRACTOR AT THE DIRECTION OF THE ENGINEER AT NO ADDITIONAL COST TO THE OWNER. IF VEGETATIVE MEASURES ARE NOT EFFECTIVE, NON–VEGETATIVE OPTION MAY BE REQUIRED.



PLAN



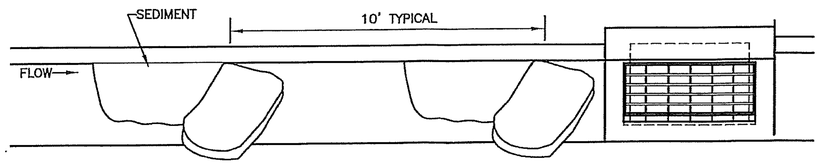
PROFILE



PLAN

SUMP CONDITIONS

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

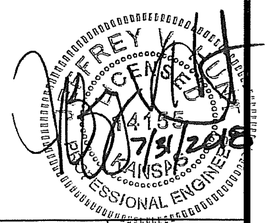


PLAN

IN GRADE CONDITIONS

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



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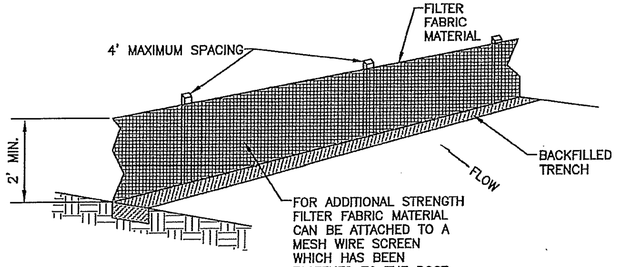
620 SE MADISON St. • 2nd Floor • TOPEKA, KS 66607
Phone: (785) 368-3842 • Fax: (785) 368-3881

STANDARD DETAILS

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

DATE: JAN 2026
SHEET: 19 OF 41
PROJ.: 701050.00

Docusign Envelope ID: EF800C56-DC43-41D6-9B02-E88F575AEDDF



PLAN

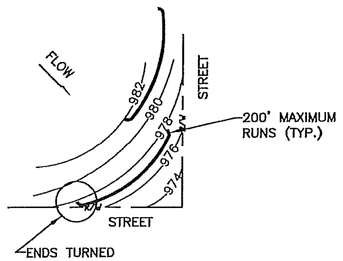
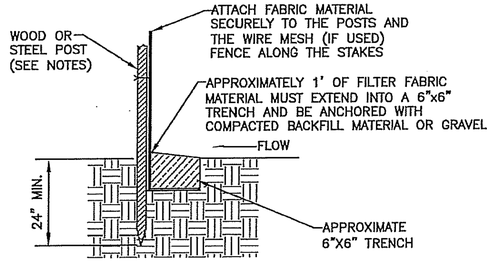


FIGURE A

Land Slope and Distance for Sediment Fence

Land Slope (percent)	Maximum Slope Distance* above Fence (feet)
Less than 2	100
2 to 5	75
5 to 10, greater than 10	50*

*Follow manufacturers' recommendations for proper spacing.



PROFILE

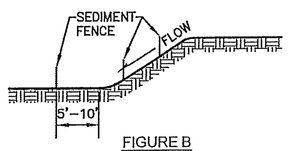
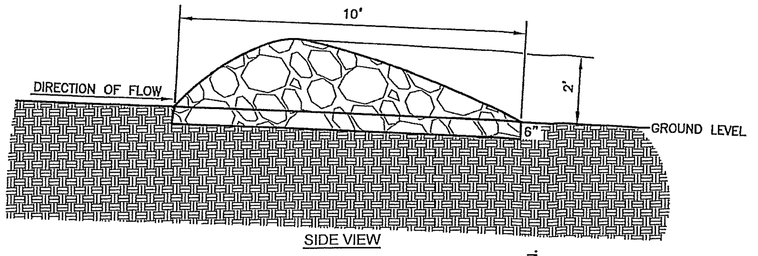


FIGURE B

NOTES:
1. THE USE OF HAY/STRAW BALES IS THE CONTRACTOR'S OPTION. IF HAY BALES ARE USED PLACE TIGHTLY TOGETHER WITH 2"X2"X4' (MIN.) LENGTH WOOD STAKES IN OUTER 1/3 SECTIONS OF BALES. BALES SHOULD EMBEDDED INTO THE SOIL A MINIMUM OF 6" WITHIN A MAXIMUM DRAINAGE AREA OF 1 ACRE OR LESS.
2. THE SEDIMENT FENCES SHALL BE PLACED ALONG CONTOUR LINES, WITH A SHORT SECTION TURNED UPGRADE (J–HOOK) AT EACH END OF THE BARRIERS TO HOLD WATER AND SEDIMENT (SEE FIGURE A).
3. AREAS THAT CONTAIN LARGER CONCENTRATIONS OF WATER SHALL BE LIMITED TO LENGTHS OF SILT FENCES TO NO LONGER THAN 200' (SEE FIGURE A). LIMIT TO 1/4 ACRE PER 100' OF FENCE. FURTHER RESTRICT AREA BY LAND SLOPE TABLE ABOVE.
4. AREAS SHOULD BE BROKEN UP WITH INTERIOR SEDIMENT FENCE TO MINIMIZE WATER CONCENTRATIONS AND LONG SLOPES (SEE FIGURE B).
5. SEDIMENT FENCES INSTALLED AT TOE OF SLOPE SHALL BE PLACED 5' TO 10' AWAY (DOWNSTREAM) TO CREATE SEDIMENT STORAGE (SEE FIGURE B).
6. DEPTH OF WATER CONCENTRATIONS SHOULD NOT EXCEED 1.5' AT ANY POINT ALONG THE FENCE.
7. PLACE SILT FENCE ONLY WHERE OVERLAND OR SHEET FLOW DISCHARGES OCCUR.
8. SILT FENCES SHOULD NOT BE USED IN CONCENTRATED FLOW CHANNELS, OR AS INLET PROTECTION DEVICES IF FLOODING CONDITIONS COULD OCCUR.
9. DO NOT USE HAY OR STRAW BALES WITH WIRE TIES.
10. WHEN SEDIMENT REACHES 1/2 HEIGHT OF SILT FENCE OR SIMILAR CONTROL MEASURE, THE CONTRACTOR SHALL REMOVE THE SEDIMENT.

SILT FENCE

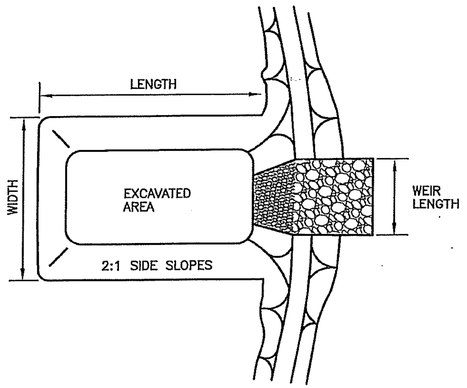


TEMPORARY ROCK DITCH CHECK SPACING

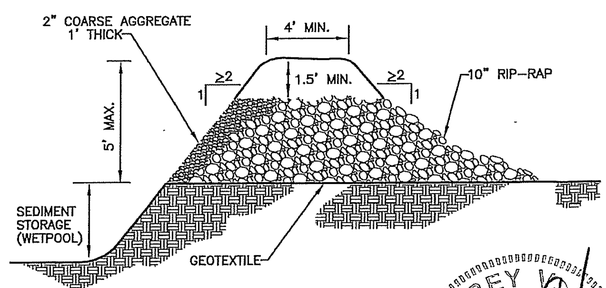
DITCH ℄ SLOPE (%)	SPACING INTERVAL (FEET)
5.0	60
6.0	50
7.0	43
8.0	36
9.0	33
10.0	29
THIS SPACING IS TO BE USED FOR ROCK DITCH CHECKS ONLY.	

NOTES:
1. ROCK SHALL BE CLEAN AGGREGATE, D50 = 6".
2. PLACE ROCK IN SUCH A MANNER THAT WATER WILL FLOW OVER, NOT AROUND DITCH CHECK.
3. DO NOT USE ROCK DITCH CHECKS IN CLEAR ZONE.
4. AGGREGATE EXCAVATED ON SITE MAY BE USED AS AN ALTERNATE TO THE 6" ROCK, IF APPROVED BY THE ENGINEER.

ROCK DITCH CHECK

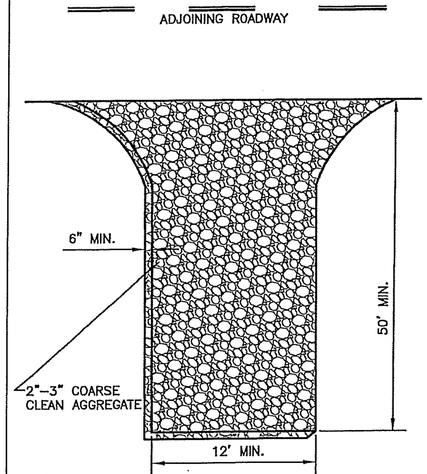


TOP VIEW



SIDE VIEW

SEDIMENT BASIN



NOTES:
1. GEOTEXTILE FABRIC MAY BE USED AS AN UNDERLINER IN WET CONDITIONS TO PROVIDE STABILITY.
2. PROVIDE SUFFICIENT WIDTH, LENGTH & TURNING RADIUS FOR CONSTRUCTION VEHICLES ENTERING & EXITING SITE.
3. MUST BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR DIRECT FLOW OF SEDIMENT ON TO STREETS AND KEEP THE ENTRANCE EFFECTIVE.
4. PROPERLY GRADE TO PREVENT RUNOFF FROM LEAVING CONSTRUCTION SITE THROUGH ENTRANCE/EXIT.
5. DO NOT ALLOW ROCK SPACES TO BE FILLED IN WITH DIRT – ROCKS MUST BE KEPT LOOSE.

CONSTRUCTION ENTRANCE

NO.	DATE:	REVISION	BY:	APP'D
3	May 2015	Updated Notes & Added Rock Ditch Check	DHS	JDH
2	March 2013	Repl. Sed. Trap & Added Land Slope Table	DHS	JDH
1	Dec. 2009	Modified Stake Depth & Spacing	DHS	JDH

DRAWN BY: DHS
APP'D BY: JDH

SHAWNEE COUNTY, KANSAS
PUBLIC WORKS DEPARTMENT
COUNTY ENGINEER
1515 NW SALINE
TOPEKA, KS 66618
(785) 233-7702

TOPEKA Public Works ENGINEERING
620 SE MADISON St. • 2nd Floor • TOPEKA, KS 66607
Phone: (785) 368-3842 • Fax: (785) 368-3851

STANDARD DETAILS

JEFFREY K. LAUNDERS LICENSED 1215 PROFESSIONAL ENGINEER 7/31/2026

EROSION & POLLUTION CONTROL
SILT FENCE, SEDIMENT BASIN, CONSTRUCTION ENTRANCE, AND ROCK DITCH CHECK
(DT-021)

DATE: JAN 2026
SHEET: 20 OF 41
PROJ.: 701050.00

Docusign Envelope ID: EF800C56-DC43-41D6-9B02-E88F575AEDDF

GENERAL NOTES

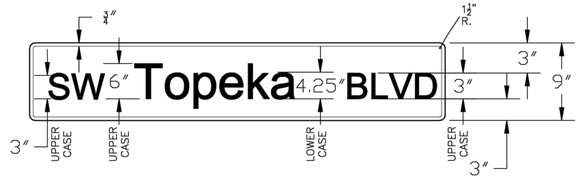
GUARD FENCE: NO SIGN SHALL BE LOCATED BETWEEN 100 FOOT IN ADVANCE OF THE NOSE OF THE GUARD FENCE AND 50 FOOT BEHIND THE NOSE OF THE GUARD FENCE. NO SIGN POST SHALL BE LOCATED CLOSER THAN 5 FOOT FROM THE FACE OF THE GUARD FENCE.

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.

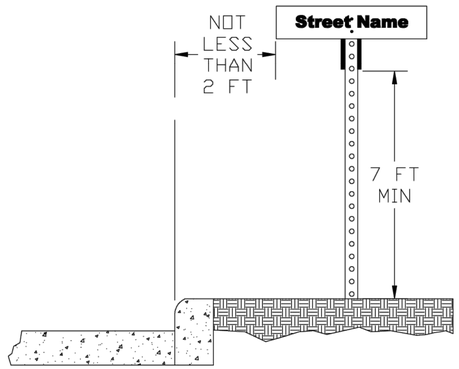
STREET NAME SIGN DETAIL (TYPICAL)



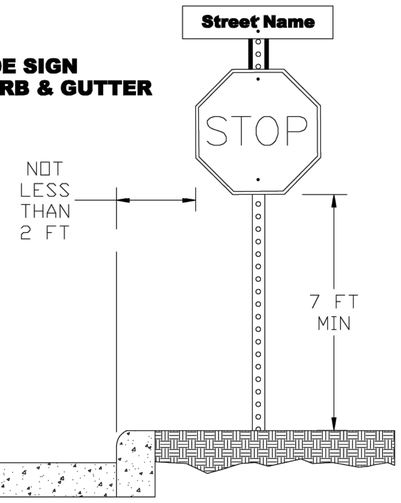
WHITE ON GREEN REFLECTIVE SHEETING.

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

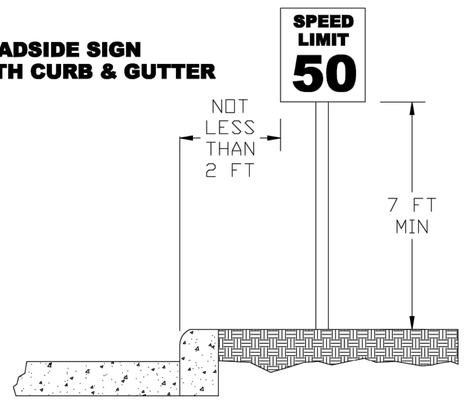
ROADSIDE SIGN WITH CURB & GUTTER



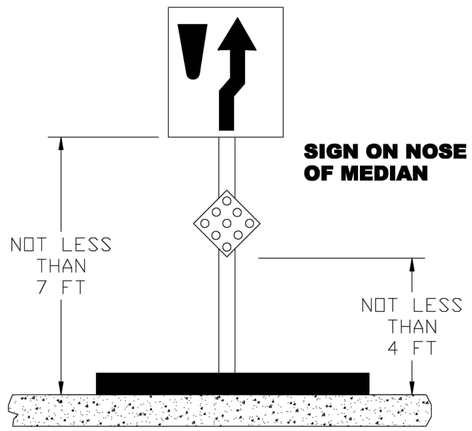
ROADSIDE SIGN WITH CURB & GUTTER



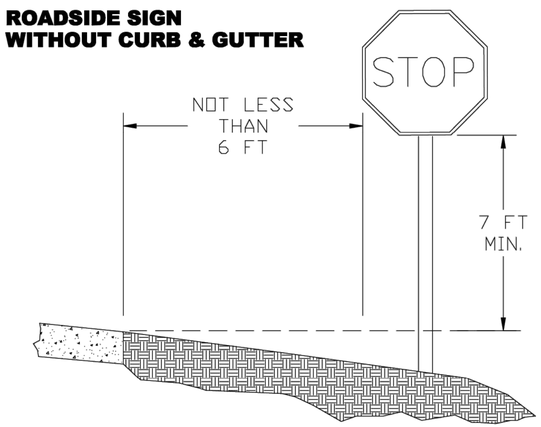
ROADSIDE SIGN WITH CURB & GUTTER



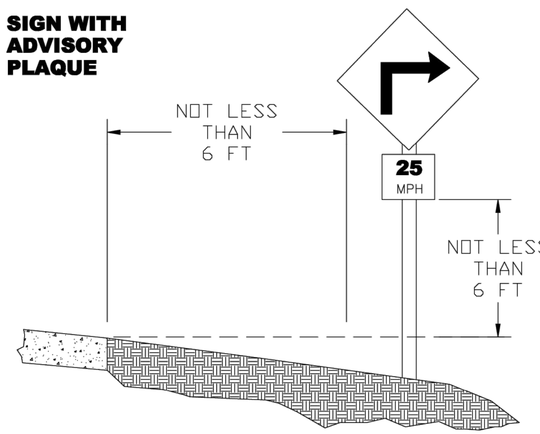
SIGN ON NOSE OF MEDIAN



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 G. Vogt

TOPEKA Public Works
ENGINEERING
620 SE MADISON STREET - 2nd FLR. • TOPEKA, KS 66607
Phone: (785) 368-3842 • Fax: (785) 368-3851

STANDARD DETAILS

SIGN PLACEMENT

DATE: JAN 2026

DRAWING: DT-113

PROJ. 701050.00

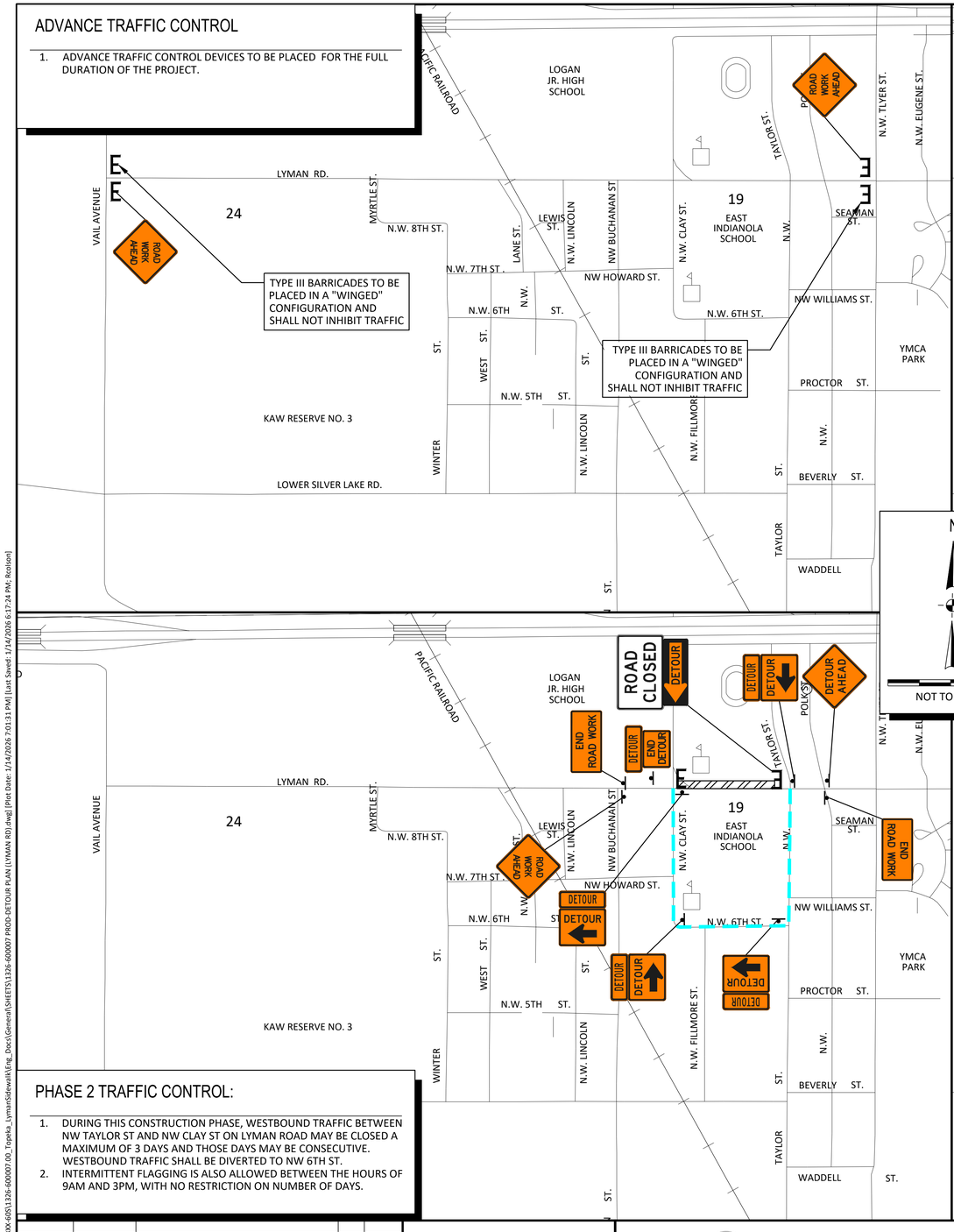
Docusign Envelope ID: EF800C56-DC43-41D6-9B02-E88F575AEDDF

ADVANCE TRAFFIC CONTROL

1. ADVANCE TRAFFIC CONTROL DEVICES TO BE PLACED FOR THE FULL DURATION OF THE PROJECT.

TYPE III BARRICADES TO BE PLACED IN A "WINGED" CONFIGURATION AND SHALL NOT INHIBIT TRAFFIC

TYPE III BARRICADES TO BE PLACED IN A "WINGED" CONFIGURATION AND SHALL NOT INHIBIT TRAFFIC



N

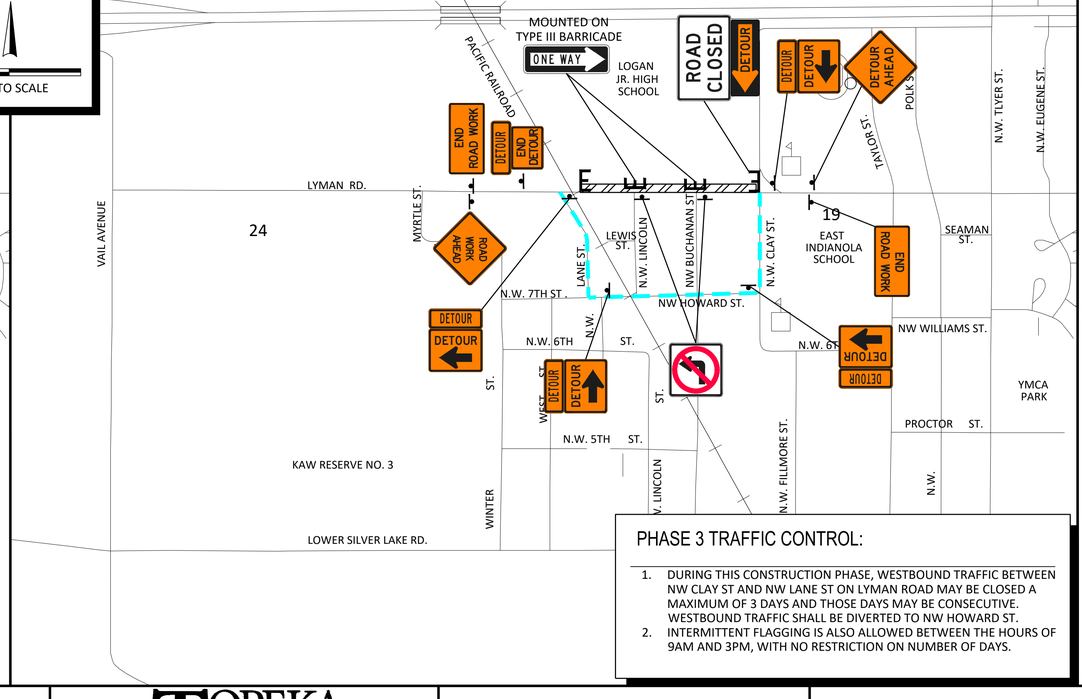
NOT TO SCALE

PHASE 1 TRAFFIC CONTROL:

1. DURING THIS CONSTRUCTION PHASE, WESTBOUND TRAFFIC BETWEEN NW TYLER ST AND NW TAYLOR ST ON LYMAN ROAD MAY BE CLOSED A MAXIMUM OF 3 DAYS AND THOSE DAYS MAY BE CONSECUTIVE. WESTBOUND TRAFFIC SHALL BE DIVERTED TO NW WILLIAMS ST.
2. INTERMITTENT FLAGGING IS ALSO ALLOWED BETWEEN THE HOURS OF 9AM AND 3PM, WITH NO RESTRICTION ON NUMBER OF DAYS.

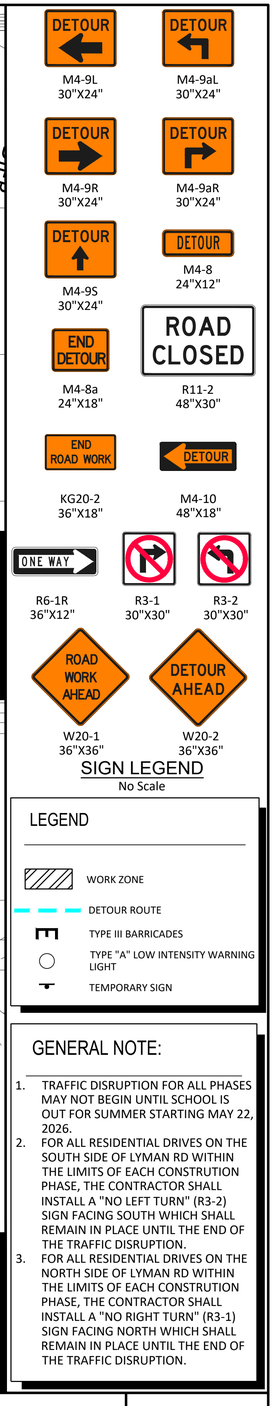
PHASE 2 TRAFFIC CONTROL:

1. DURING THIS CONSTRUCTION PHASE, WESTBOUND TRAFFIC BETWEEN NW TAYLOR ST AND NW CLAY ST ON LYMAN ROAD MAY BE CLOSED A MAXIMUM OF 3 DAYS AND THOSE DAYS MAY BE CONSECUTIVE. WESTBOUND TRAFFIC SHALL BE DIVERTED TO NW 6TH ST.
2. INTERMITTENT FLAGGING IS ALSO ALLOWED BETWEEN THE HOURS OF 9AM AND 3PM, WITH NO RESTRICTION ON NUMBER OF DAYS.



PHASE 3 TRAFFIC CONTROL:

1. DURING THIS CONSTRUCTION PHASE, WESTBOUND TRAFFIC BETWEEN NW CLAY ST AND NW LANE ST ON LYMAN ROAD MAY BE CLOSED A MAXIMUM OF 3 DAYS AND THOSE DAYS MAY BE CONSECUTIVE. WESTBOUND TRAFFIC SHALL BE DIVERTED TO NW HOWARD ST.
2. INTERMITTENT FLAGGING IS ALSO ALLOWED BETWEEN THE HOURS OF 9AM AND 3PM, WITH NO RESTRICTION ON NUMBER OF DAYS.



SIGN LEGEND

No Scale

LEGEND

- WORK ZONE
- DETOUR ROUTE
- TYPE III BARRICADES
- TYPE "A" LOW INTENSITY WARNING LIGHT
- TEMPORARY SIGN

GENERAL NOTE:

1. TRAFFIC DISRUPTION FOR ALL PHASES MAY NOT BEGIN UNTIL SCHOOL IS OUT FOR SUMMER STARTING MAY 22, 2026.
2. FOR ALL RESIDENTIAL DRIVES ON THE SOUTH SIDE OF LYMAN RD WITHIN THE LIMITS OF EACH CONSTRUTION PHASE, THE CONTRACTOR SHALL INSTALL A "NO LEFT TURN" (R3-2) SIGN FACING SOUTH WHICH SHALL REMAIN IN PLACE UNTIL THE END OF THE TRAFFIC DISRUPTION.
3. FOR ALL RESIDENTIAL DRIVES ON THE NORTH SIDE OF LYMAN RD WITHIN THE LIMITS OF EACH CONSTRUTION PHASE, THE CONTRACTOR SHALL INSTALL A "NO RIGHT TURN" (R3-1) SIGN FACING NORTH WHICH SHALL REMAIN IN PLACE UNTIL THE END OF THE TRAFFIC DISRUPTION.

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. - 131068.00

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

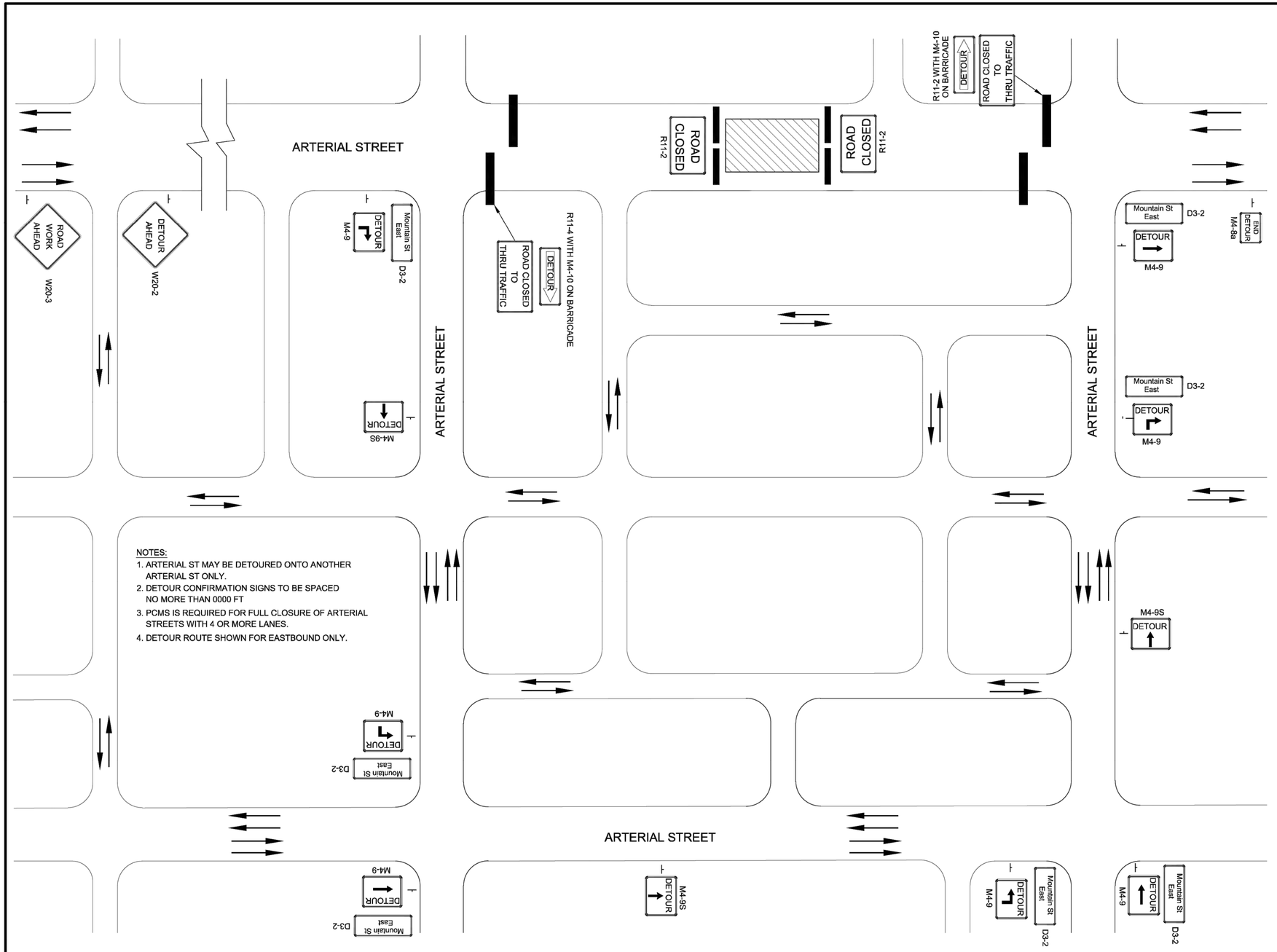
LYMAN ROAD
SIDEWALK IMPROVEMENTS:
PROJECT #1326-600007

DETOUR PLAN

DATE: JAN 2026
SHEET: 22 OF 41
PROJ.: 701050.00

[File Location: Y:\Kansas\133XX-605\1326-600007.00_Topeka_LymanSidewalk\Eng_Docs\General\SHEETS\1326-600007 PROD-DETOUR PLAN (LYMAN RD).dwg] [Plot Date: 1/14/2026 7:01:31 PM] [Last Saved: 1/14/2026 6:17:24 PM; Rcolson]

Docusign Envelope ID: EF800C56-DC43-41D6-9B02-E88F575AEDDF



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
O = CHANNELIZING DEVICES
= FLAGGER

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

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

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

STANDARD DETAILS
DT - 118 A

TRAFFIC CONTROL
Arterial Street Closure

DATE: JAN 2026
PAGE: 23 OF 41
PROJECT: 701050.00

Docusign Envelope ID: EF800C56-DC43-41D6-9B02-E88F575AEDDF

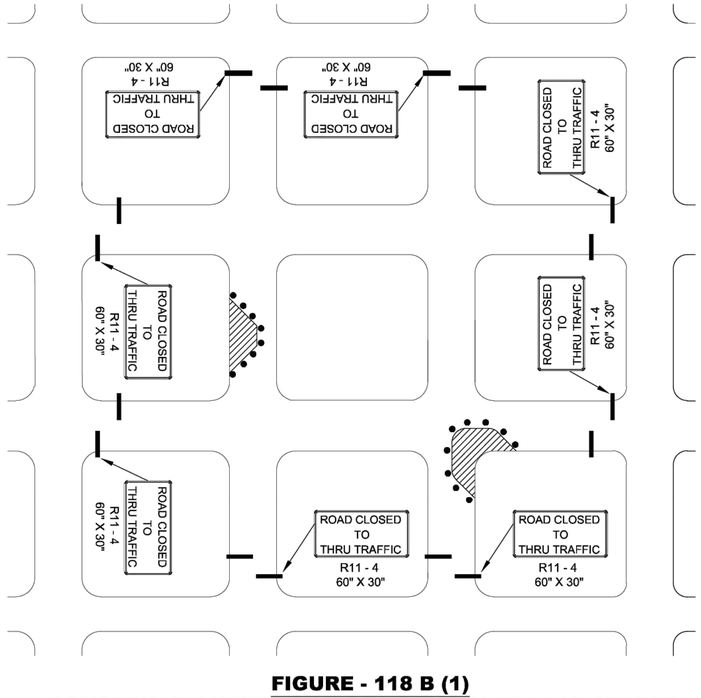
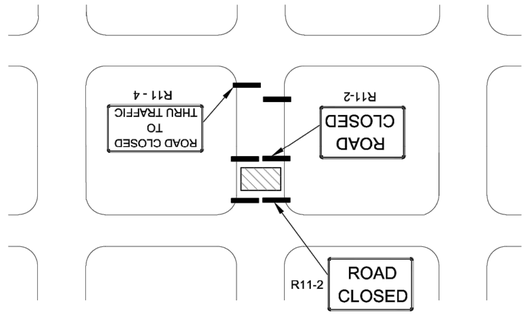


FIGURE - 118 B (1)
CONSTRUCTION WORK ON RESIDENTIAL / LOCAL STREETS



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

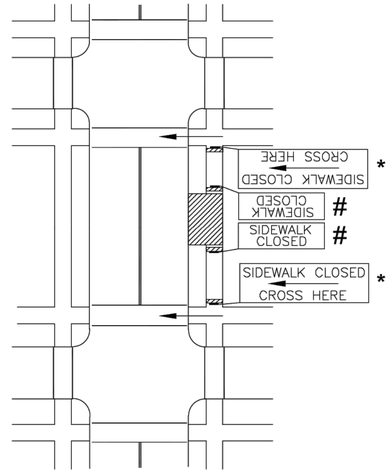


FIGURE - 118 B (3)
MID-BLOCK SIDEWALK CLOSURE
WITH PEDESTRIAN DETOUR

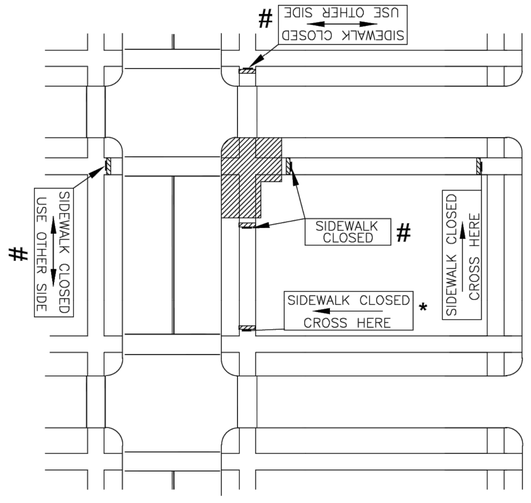


FIGURE - 118 B (4)
CORNER SIDEWALK CLOSURE
WITH PEDESTRIAN DETOUR

* 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
- = ARROW PANEL BOARD
- ▬ = TYPE III BARRICADE
- = WORK SPACE
- O = CHANNELIZING DEVICES
- = FLAGGER

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

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

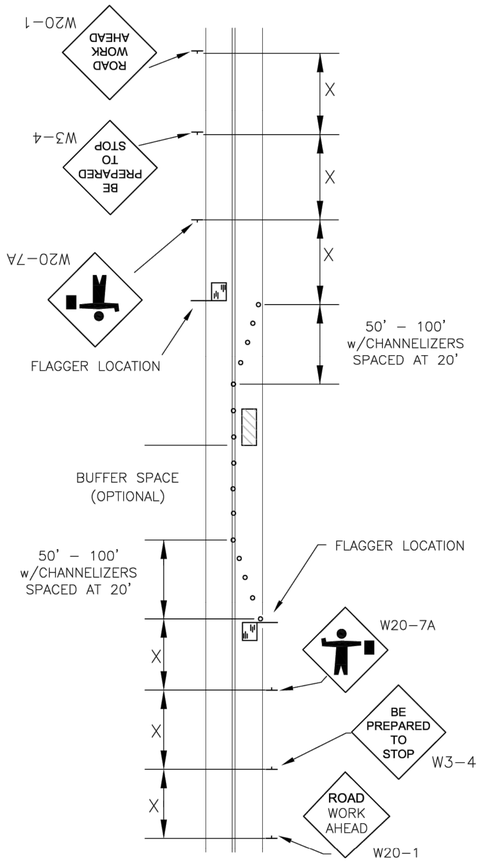
TOPEKA Public Works ENGINEERING
620 SE MADISON STREET - 2nd FLR. • TOPEKA, KS 66607
Phone: (785) 368-3842 • Fax: (785) 368-3881

STANDARD DETAILS
DT - 118 B

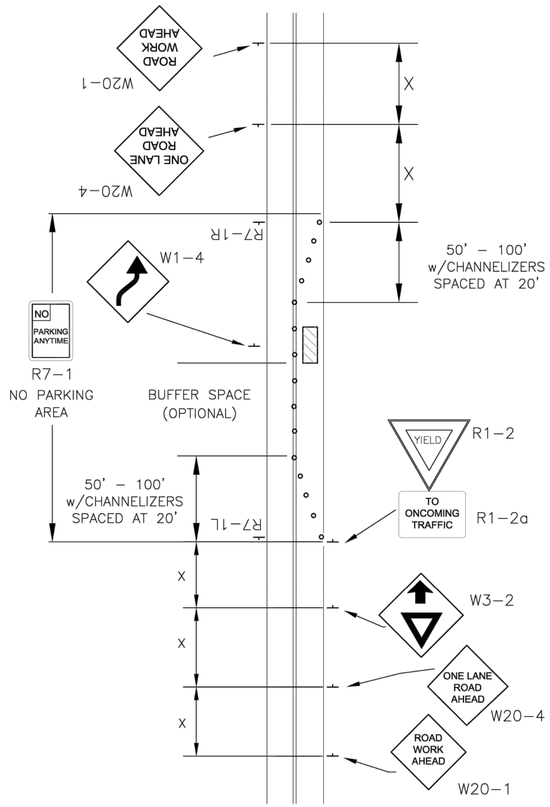
TRAFFIC CONTROL
LOCAL STREET / SIDEWALK CLOSURES

DATE: JAN 2026
PAGE: 24 OF 41
PROJECT: 701050.00

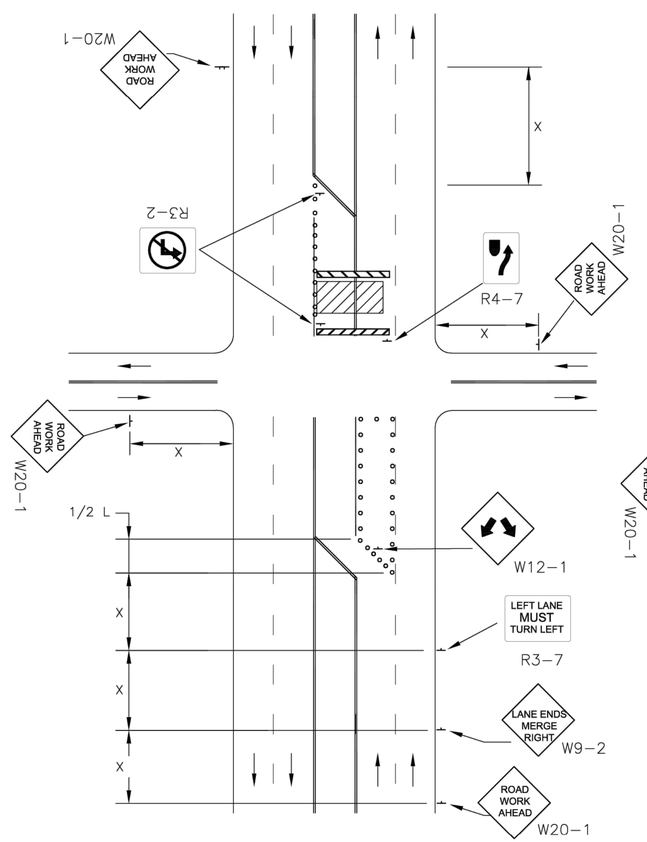
Docusign Envelope ID: EF800C56-DC43-41D6-9B02-E88F575AEDDF



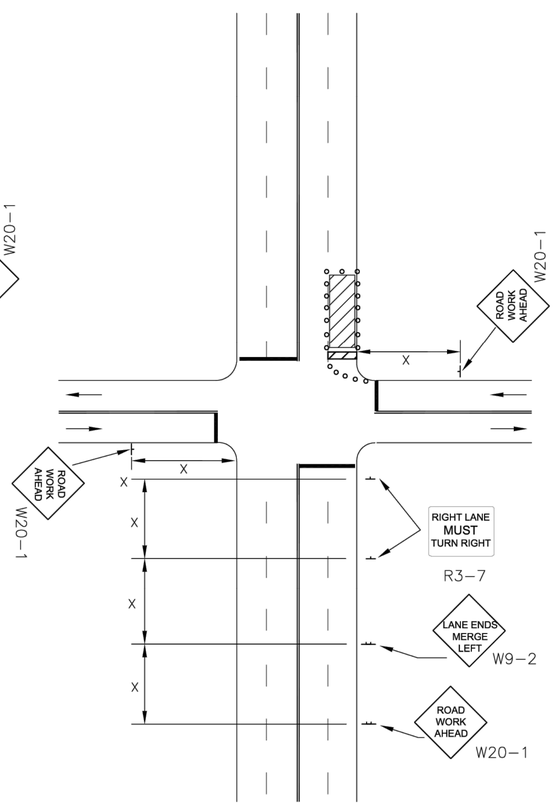
LANE CLOSURE ON TWO-LANE ROAD W/ FLAGGER, DAYTIME ONLY



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

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

NO.	DATE:	REVISION	BY:	APP'D
3	08/15/23	UPDATE W9-2 SIGN TEXT	AMR	
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

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

TRAFFIC CONTROL

DATE: JAN 2026

DRAWING: DT-119

PROJ. 701050.00

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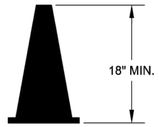
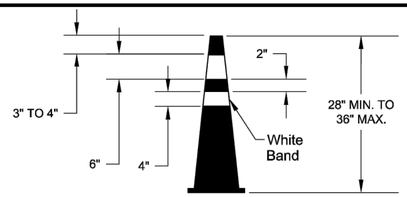


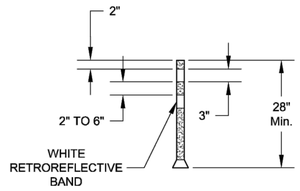
CONES

DAY TIME USE ONLY
(≤ 40 MPH)

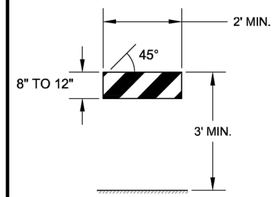


CONES

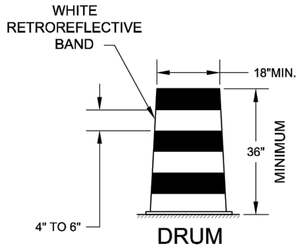
FLUORESCENT ORANGE CONE
w/ WHITE RETROREFLECTIVE BANDS



TUBULAR MARKERS



TYPE I BARRICADE



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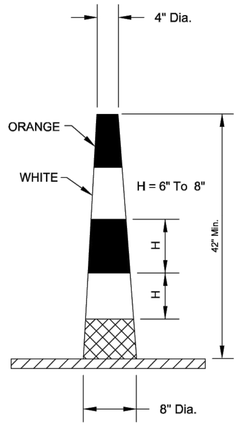
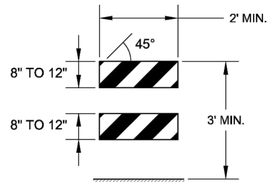
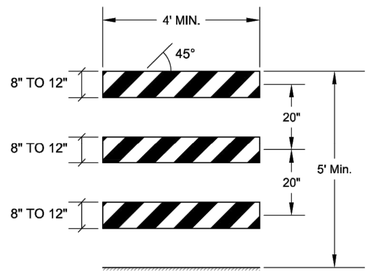


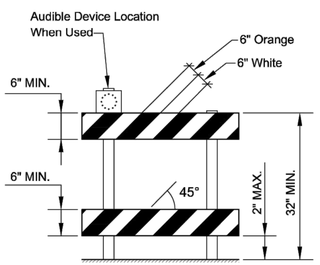
CONICAL
DELENEATOR



TYPE II BARRICADE



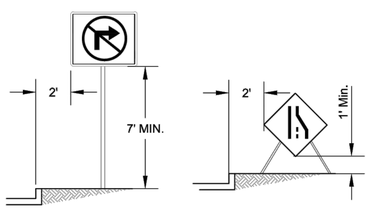
TYPE III BARRICADE



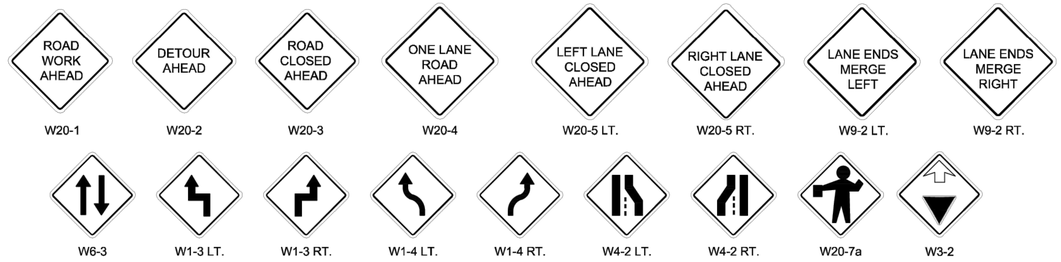
DETECTABLE PEDESTRIAN
BARRICADE/CHANNELIZER

NOTES:

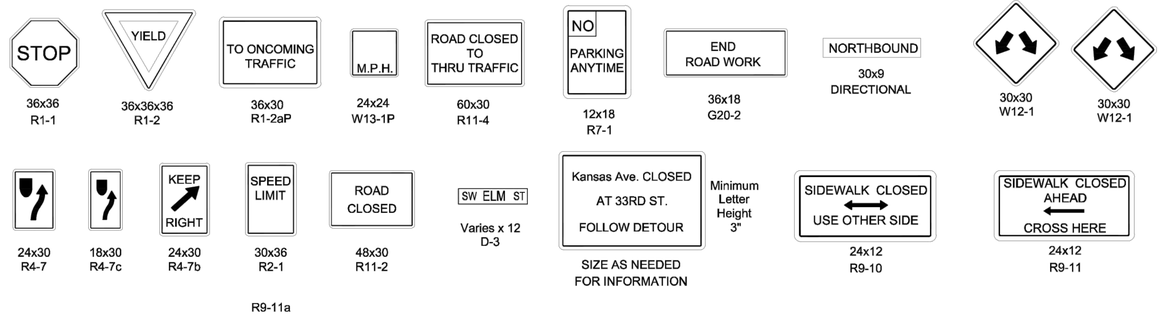
1. Barricades (Type 2 or 3) shall be used to close the entire width of the pathway.
2. Do not use warning lights on pedestrian barricades or on audible devices.
3. Upper rail shall be continuously smooth.
4. Adjacent sections of barricades shall be interlocked together, and shall have the same base color (orange or yellow).
5. Stripes are optional. As an alternate, the top rail may be orange and the bottom rail may be white.



HEIGHT AND LOCATION OF SIGNS



UNLESS OTHERWISE NOTED ALL WARNING SIGNS SHALL BE 36"x36"



Minimum Size:

Refer to Table 6F-1 of the most recent edition of MUTCD for minimum sizes of all Traffic Control Signs.

TYPICAL TRAFFIC CONTROL SIGNS USED IN CITY PROJECTS

Recapitulation of Traffic Control Quantities

Item	Quantity	Unit
Traffic Control		Lump Sum
Work Zone Information Signs		Each
Flashing or Sequencing Arrow Board		Each Week
Portable Changeable Message Sign		Each Week
Temporary Traffic Signal		Lump Sum
Temporary Pavement Marking (*) (**) (***)		LF
Surface Drop off Treatment		LF

(*) Type Pavement Marking: Paint, Type II, Masking
(**) Color
(***) Width

ALL TRAFFIC CONTROL QUANTITIES TO BE SUBSIDIARY TO "TRAFFIC CONTROL - LS"

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

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

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

STANDARD DETAILS
DT - 121A

TRAFFIC CONTROL
DEVICES AND RECAP OF QUANTITIES

DATE: JAN 2026
PAGE: 26 OF 41
PROJECT: 701050.00

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✳Quantity most used on the Project at any one time

Lighted Devices ✳	
Device Type	Quantity
Work Zone Warning Light (Type "A" Low Intensity)	
Work Zone Warning Light (Red Type "B" High Intensity)	
Arrow Display	
Portable Changeable Message Sign	

Barricades ✳	
Type	Quantity
Type 3 (4' to 12')	
Pedestrian	

Channelizing Devices ✳	
Type	Quantity
Fixed	
Portable	
Pedestrian	

SUMMARY OF TRAFFIC CONTROL DEVICES (EACH PER DAY)

Work Zone Signs ✳			
MUTCD Sign No.	Quantity		
	0-9.25 sq. ft	9.26-16.25 sq. ft	16.26 sq. ft & Over

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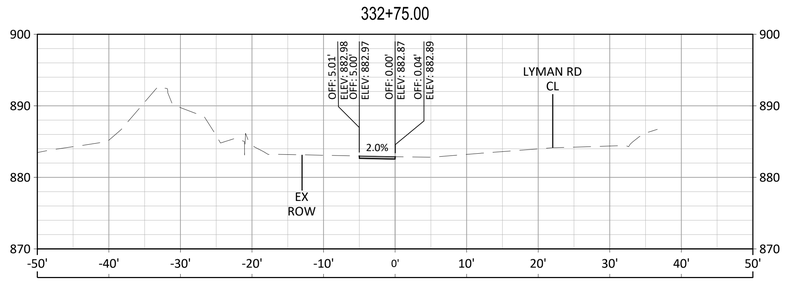

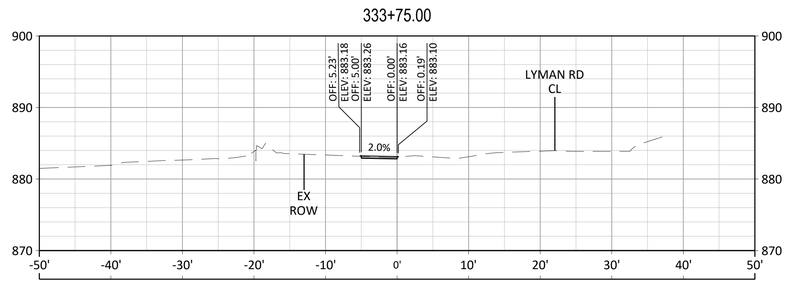

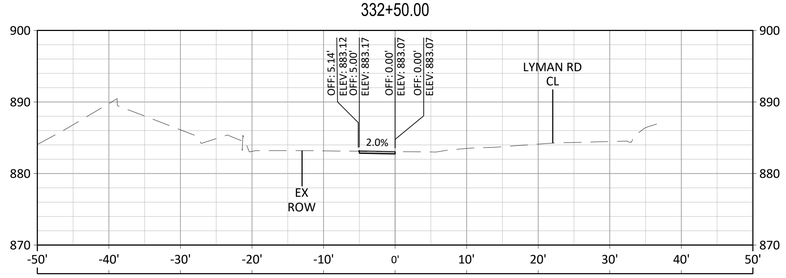

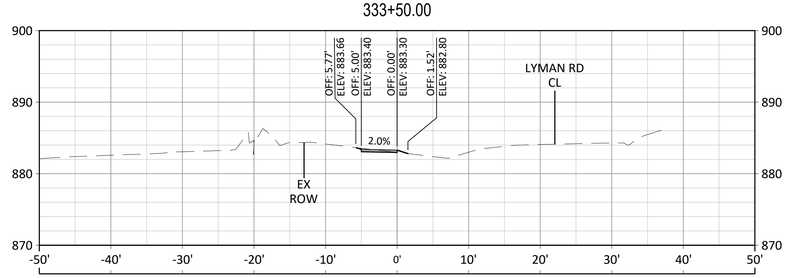

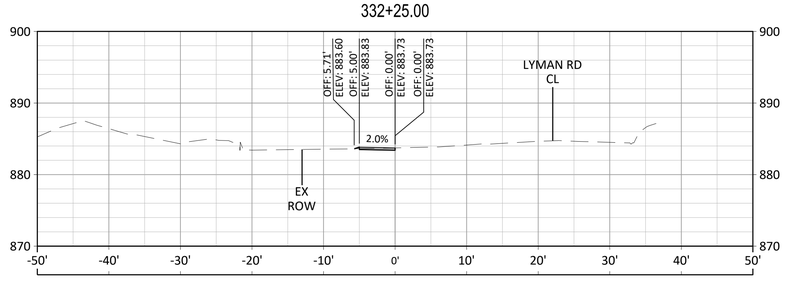

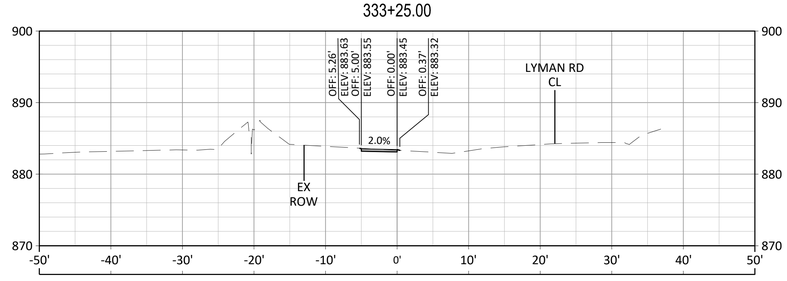

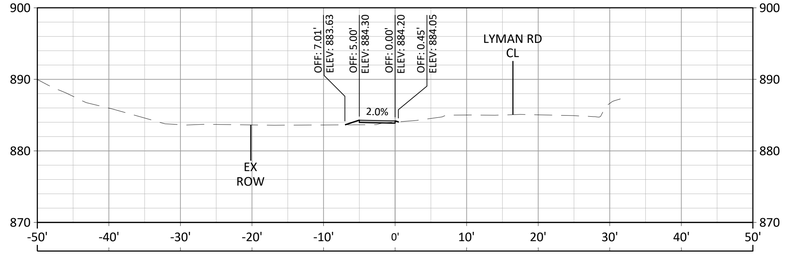

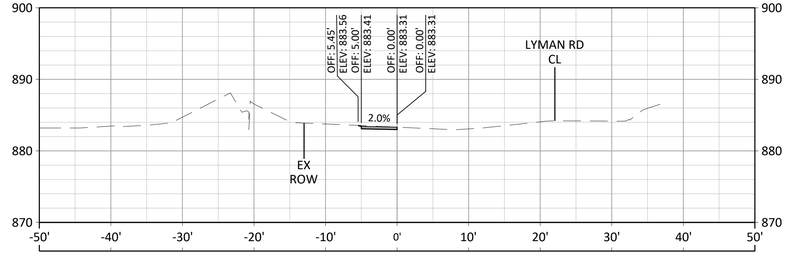

NO.	DATE:	REVISION	BY:	APP'D

DRAWN BY: _____

APP'D BY: _____

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Alfred Benesch & Company
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Ph 785.409.6507 Job No. - 131068.00

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LYMAN ROAD
SIDEWALK IMPROVEMENTS:
PROJECT #1326-600007

CROSS SECTIONS

DATE: JAN 2026
SHEET: 28 OF 41
PROJ.: 701050.00

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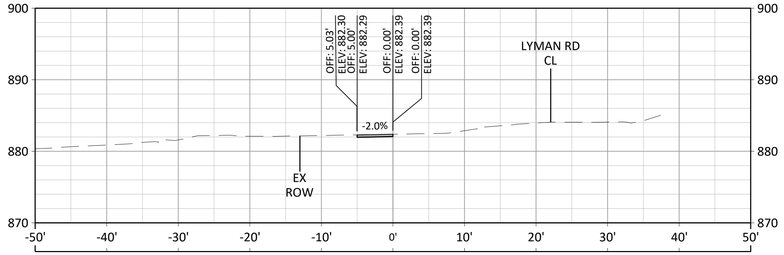

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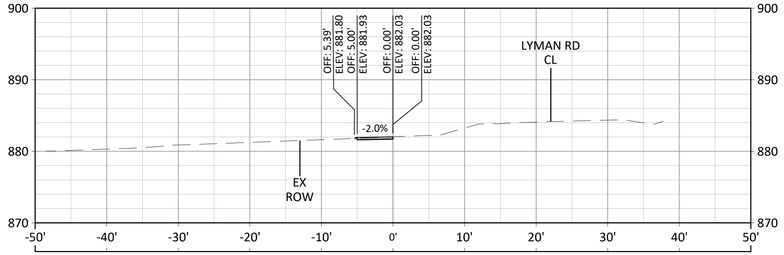

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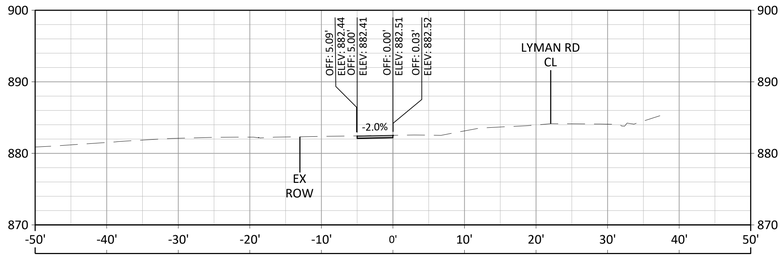

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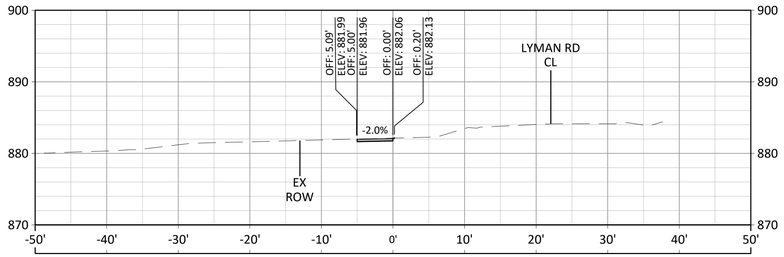

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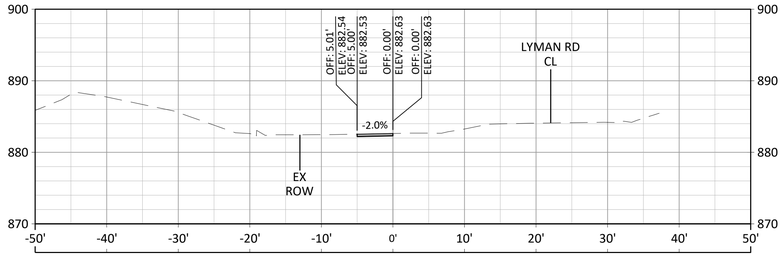

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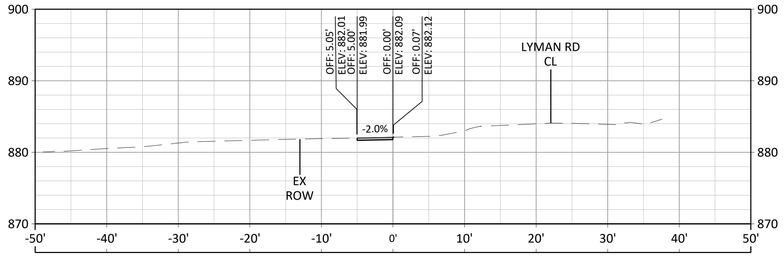

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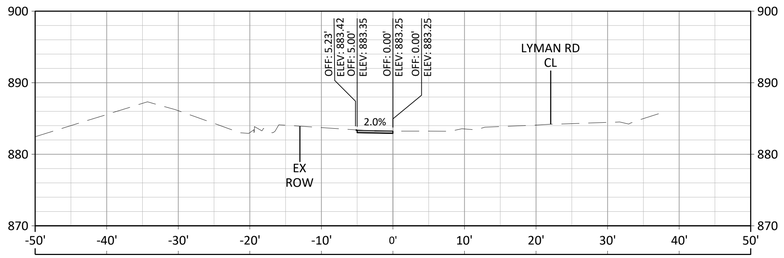

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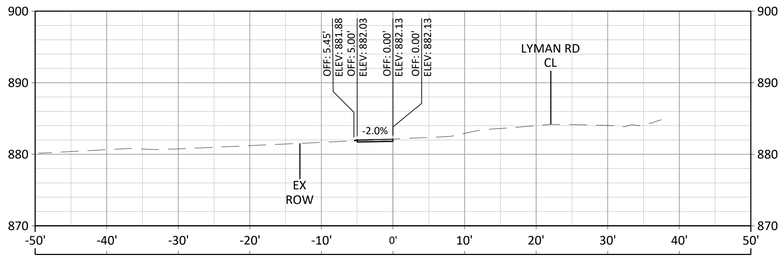

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LYMAN ROAD
SIDEWALK IMPROVEMENTS:
PROJECT #1326-600007

CROSS SECTIONS

DATE: JAN 2026
SHEET: 29 OF 41
PROJ.: 701050.00

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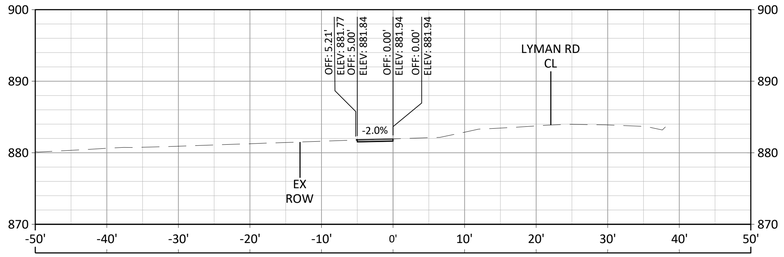

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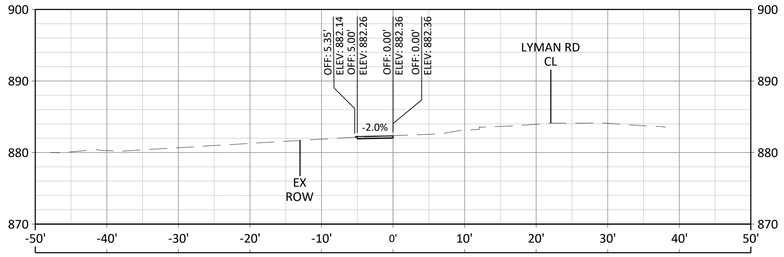

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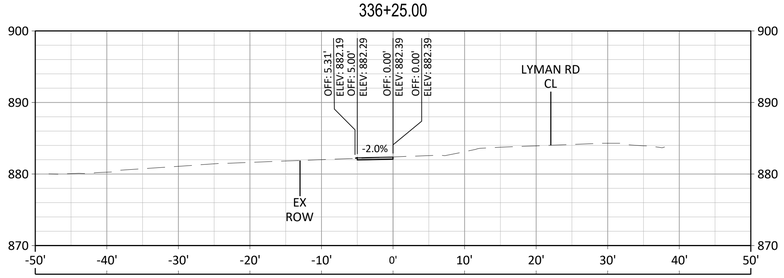

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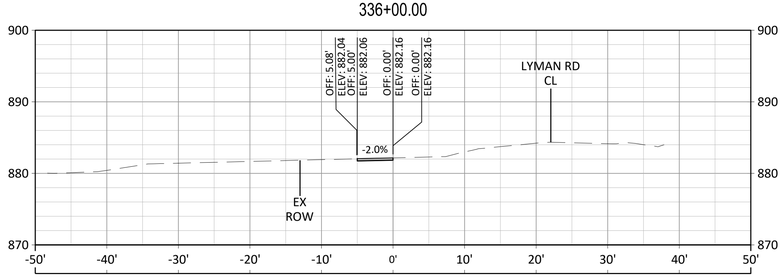

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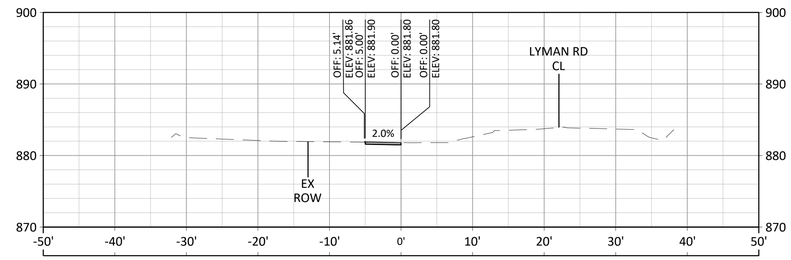

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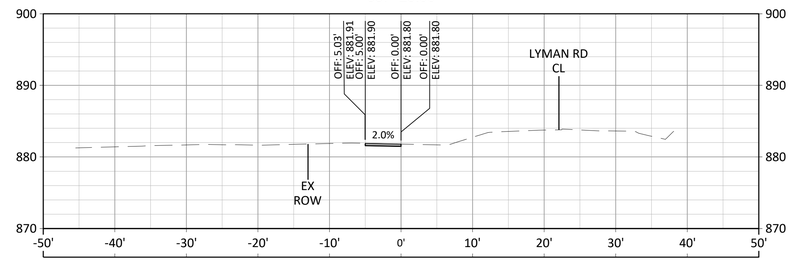

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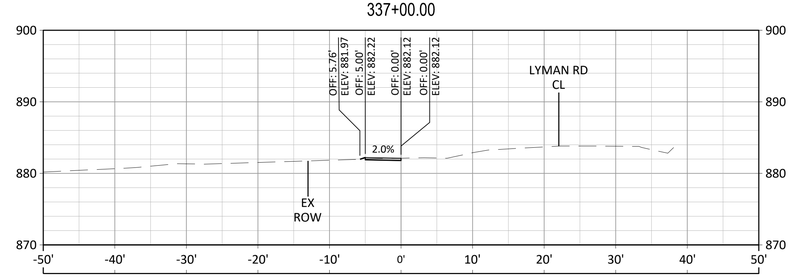

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LYMAN ROAD
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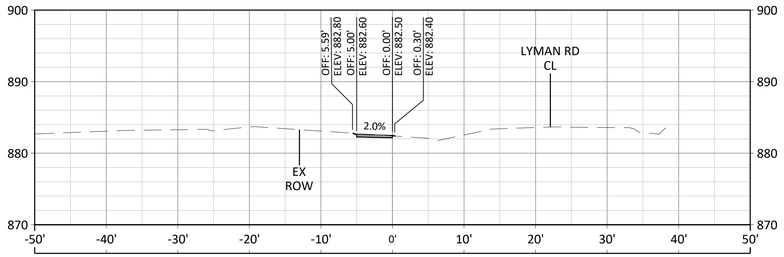

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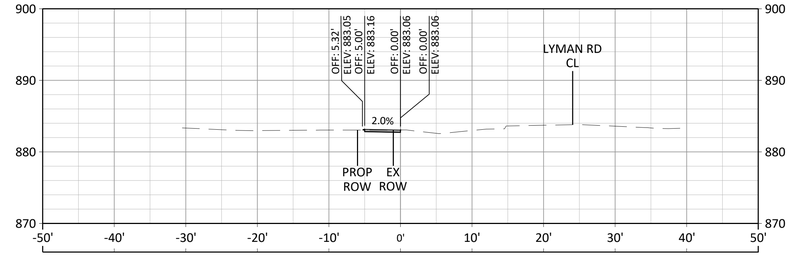

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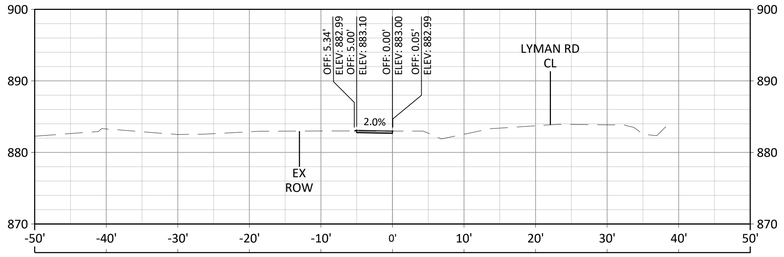

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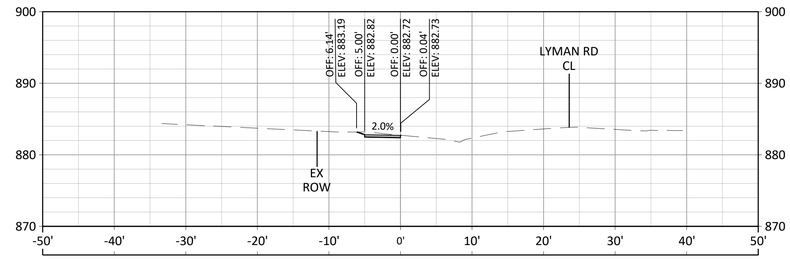

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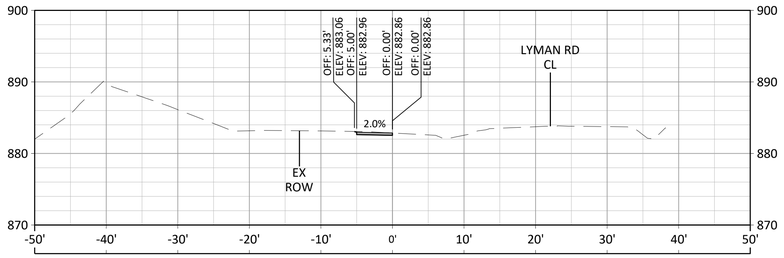

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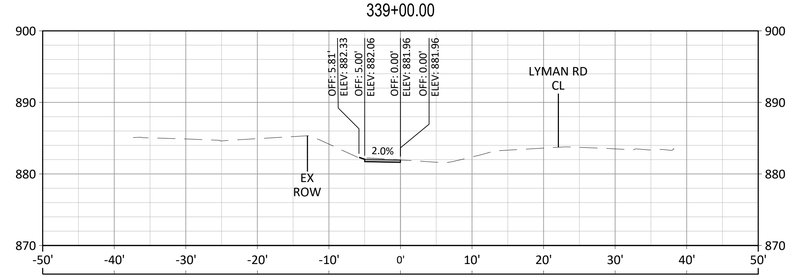

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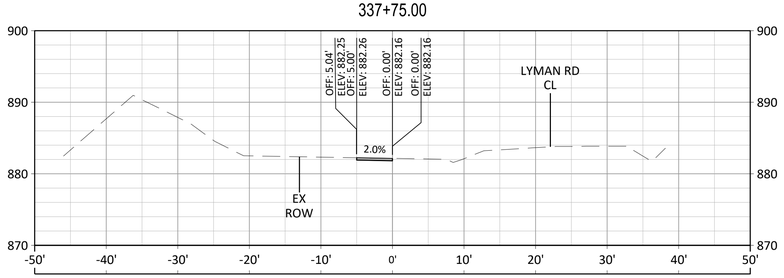

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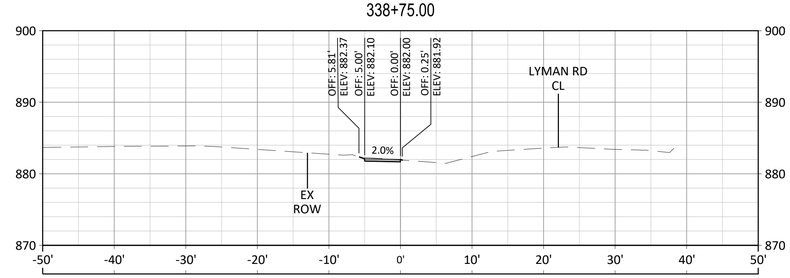

NO.	DATE:	REVISION	BY:	APP'D

DRAWN BY: _____

APP'D BY: _____

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Ph 785.409.6507 Job No. - 131068.00

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Phone: (785) 368-3842 • Fax: (785) 368-3881

LYMAN ROAD
SIDEWALK IMPROVEMENTS:
PROJECT #1326-600007

CROSS SECTIONS

DATE: JAN 2026
SHEET: 31 OF 41
PROJ.: 701050.00

[File Location: Y:\Kansas\113XX-605\1326-600007.00_Topeka_LymanSidewalk\Eng_Docs\General\SHEETS\1326-600007 PROD-XSECS_2 (LYMAN RD).dwg] [Plot Date: 1/14/2026 7:07:33 PM] [Last Saved: 12/19/2025 3:33:17 PM] [Plotted: 12/19/2025 3:33:17 PM] [Author: jhenter]

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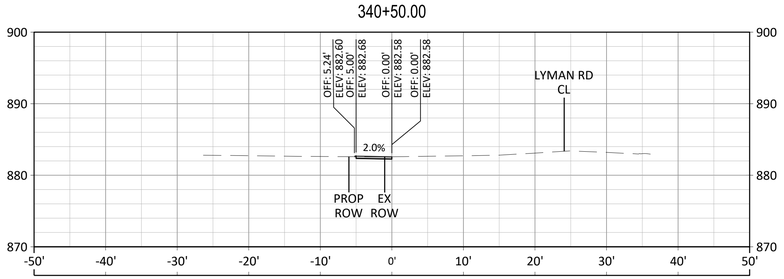

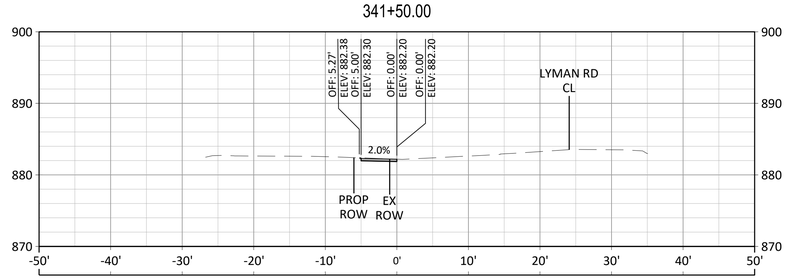

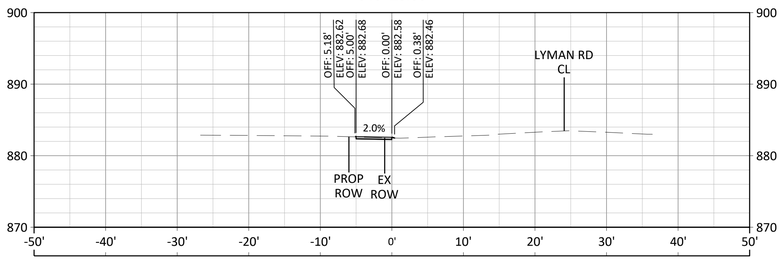

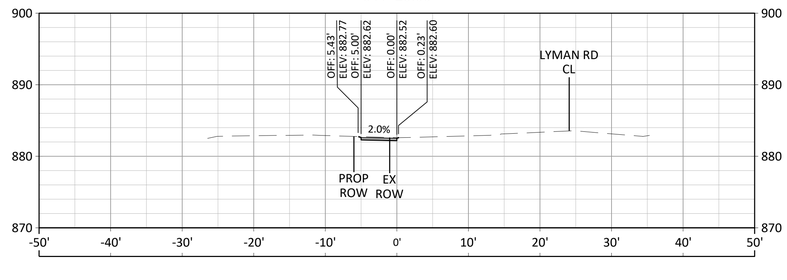

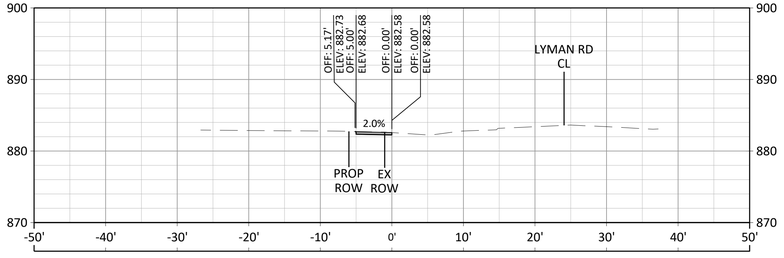

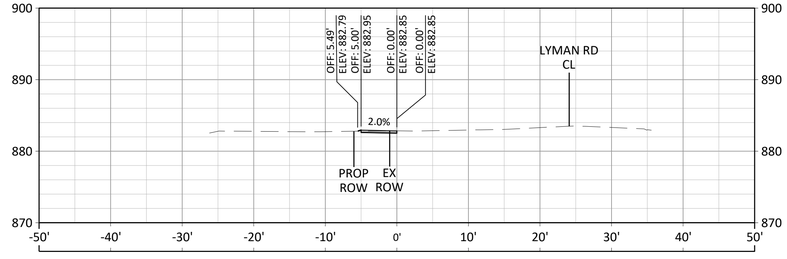

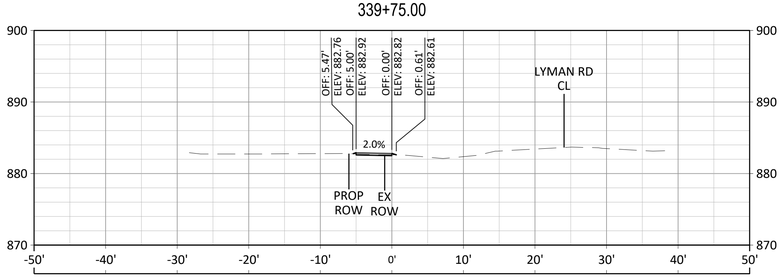

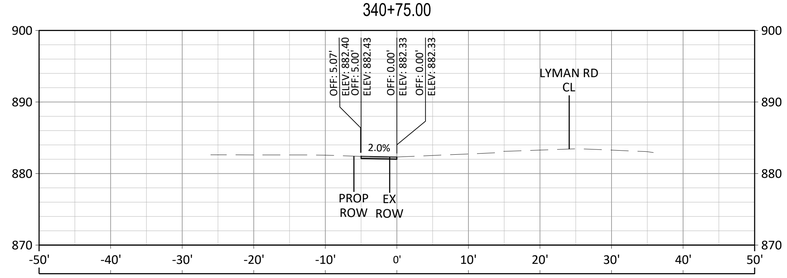

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DRAWN BY: _____

APP'D BY: _____

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Phone: (785) 368-3842 ♦ Fax: (785) 368-3881

LYMAN ROAD
SIDEWALK IMPROVEMENTS:
PROJECT #1326-600007

CROSS SECTIONS

DATE: JAN 2026

SHEET: 32 OF 41

PROJ.: 701050.00

[File Location: Y:\Kansas\133X-605\1326-600007.00_Topeka_LymanSidewalk\Eng_Docs\General\SHEETS\1326-600007 PROD-XSECS_2 (LYMAN RD).dwg] [Plot Date: 1/14/2026 7:02:38 PM] [Last Saved: 12/19/2025 3:33:17 PM] [Author: JHenter]

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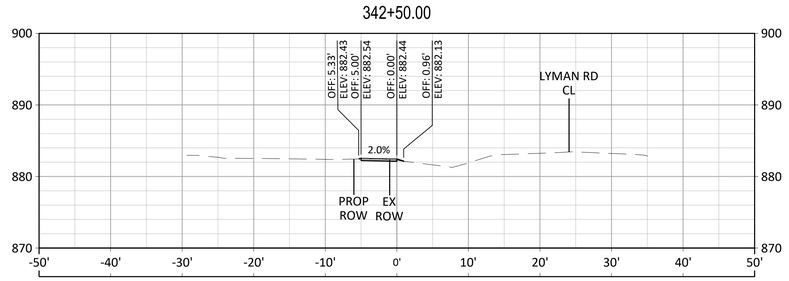

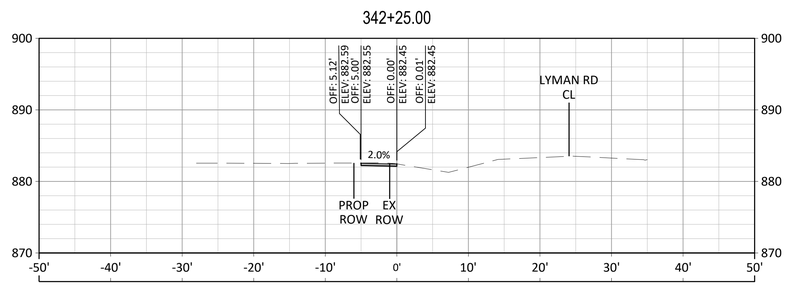

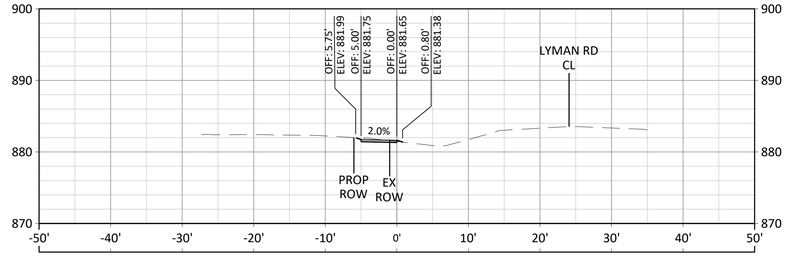

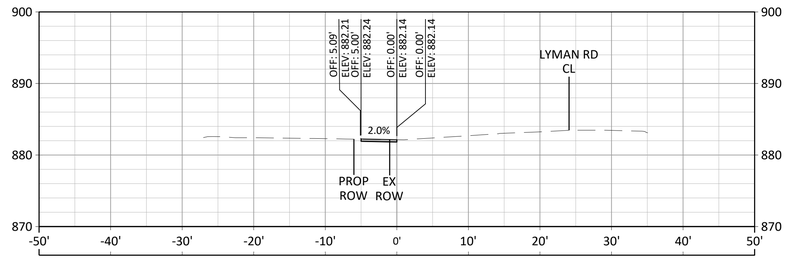

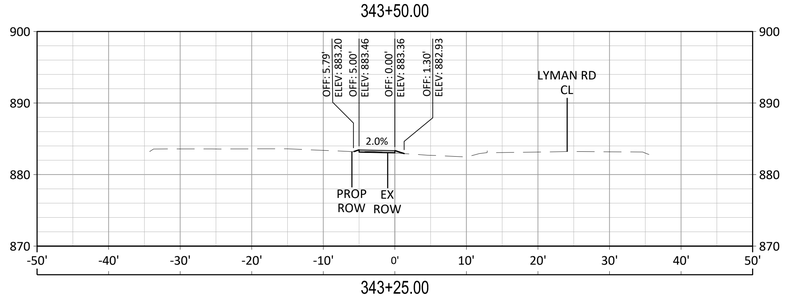

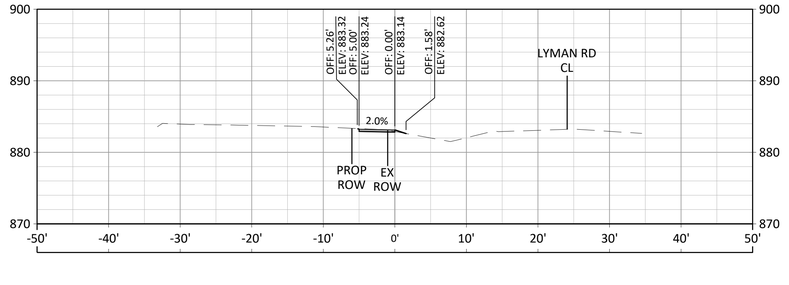

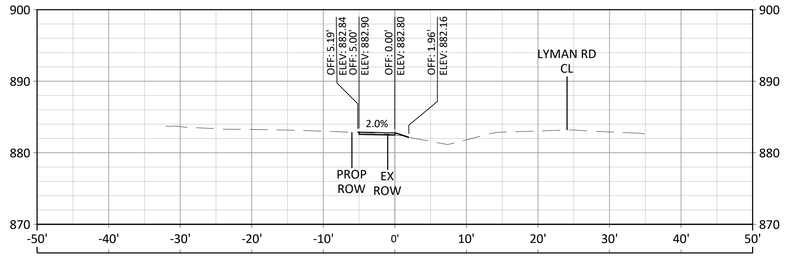

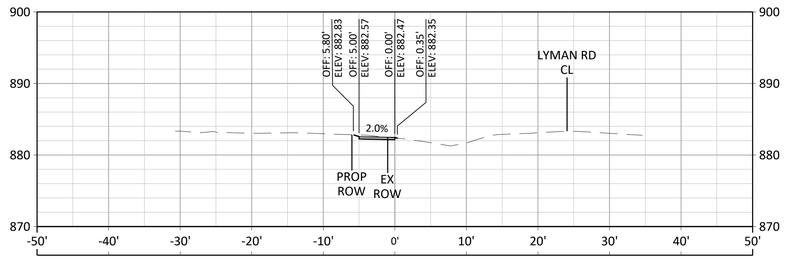

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LYMAN ROAD
SIDEWALK IMPROVEMENTS:
PROJECT #1326-600007

CROSS SECTIONS

DATE: JAN 2026
SHEET: 33 OF 41
PROJ.: 701050.00

[File Location: Y:\Kansas\130X-605\1326-600007.00_Topeka_LymanSidewalk\Eng_Docs\General\SHEETS\1326-600007 PROD-XSECS_2 (LYMAN RD).dwg] [Plot Date: 1/14/2026 7:02:43 PM] [Last Saved: 12/19/2025 3:3
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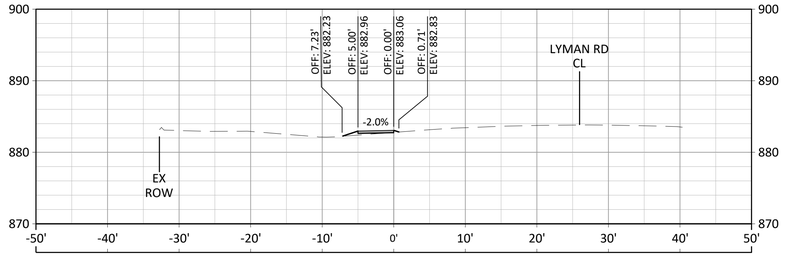

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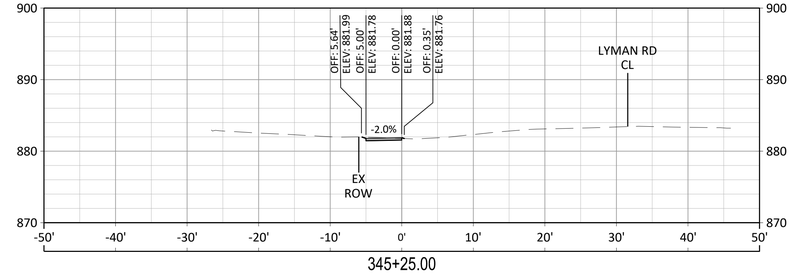

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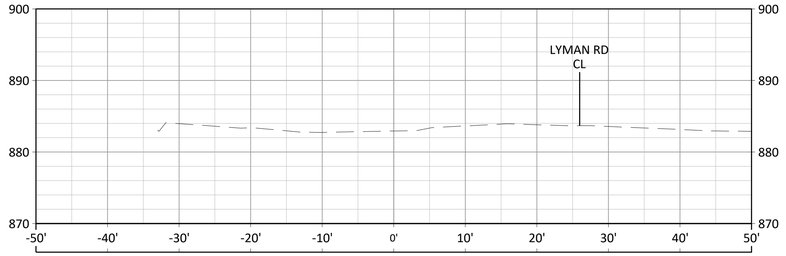

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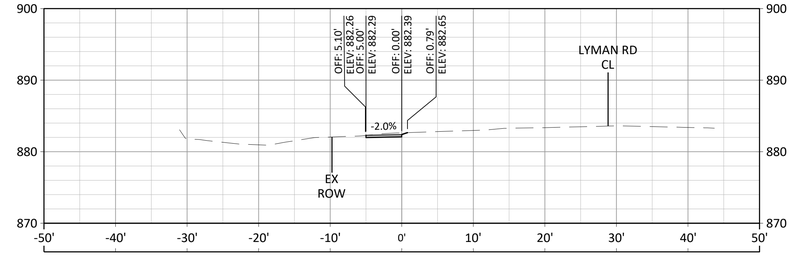

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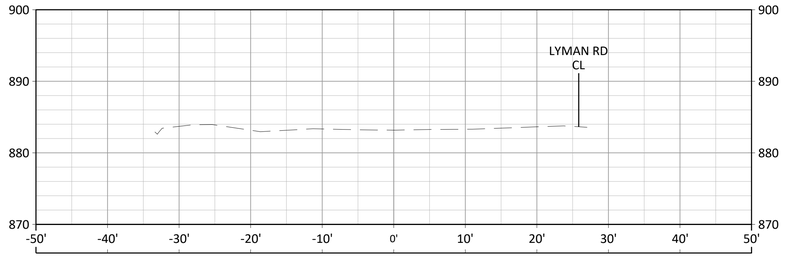

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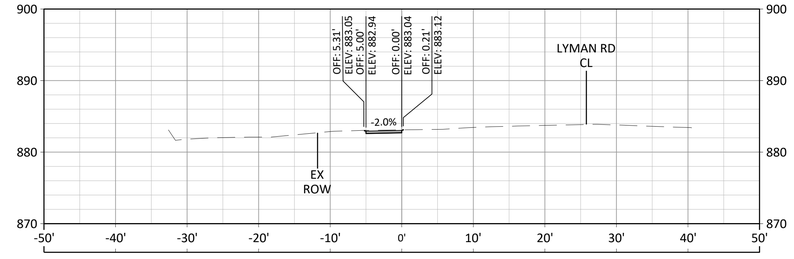

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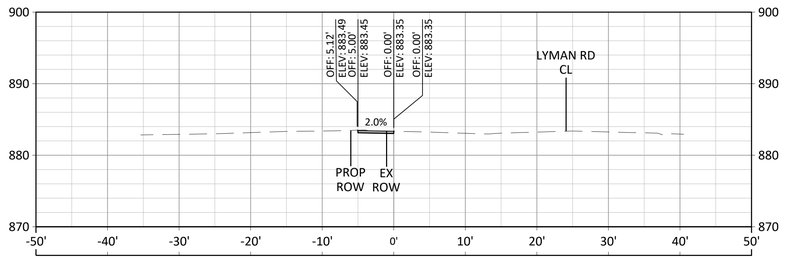

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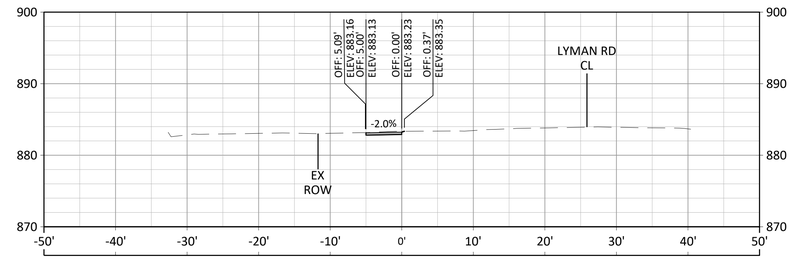

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LYMAN ROAD
SIDEWALK IMPROVEMENTS:
PROJECT #1326-600007

CROSS SECTIONS

DATE: JAN 2026

SHEET: 34 OF 41

PROJ.: 701050.00

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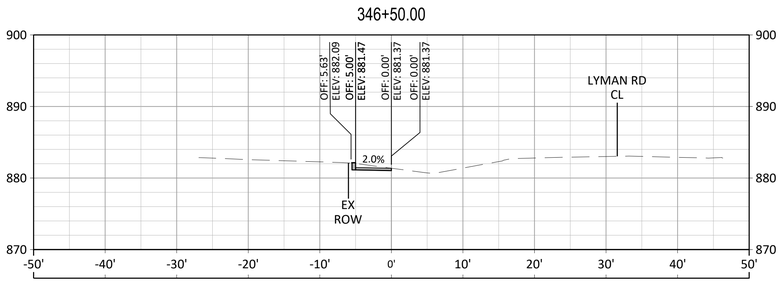

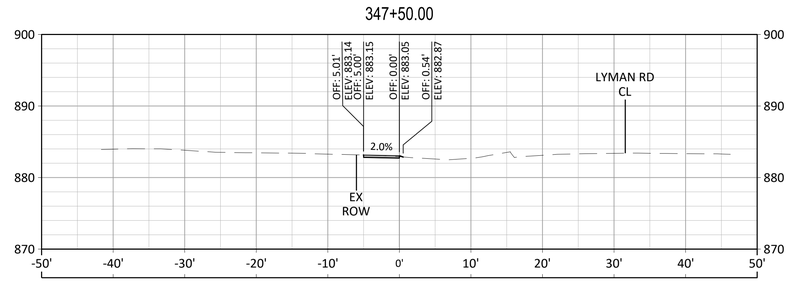

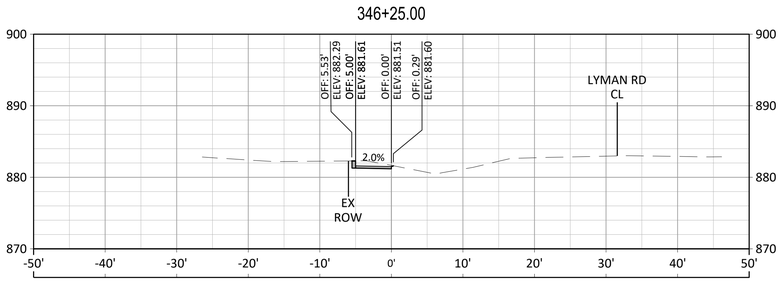

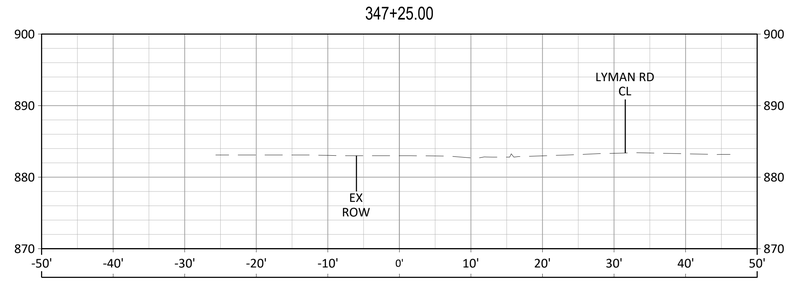

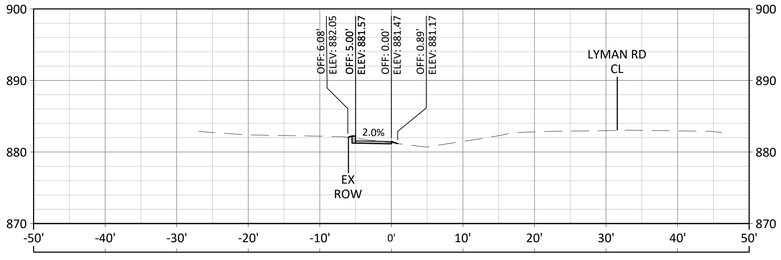

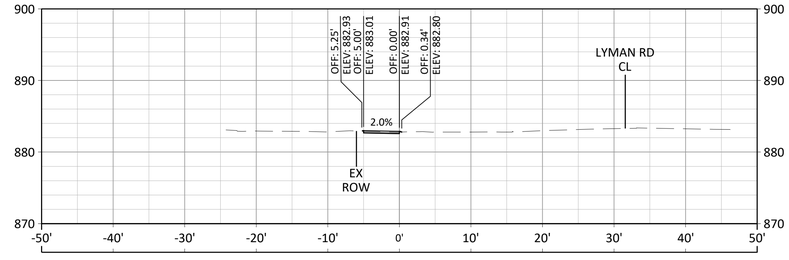

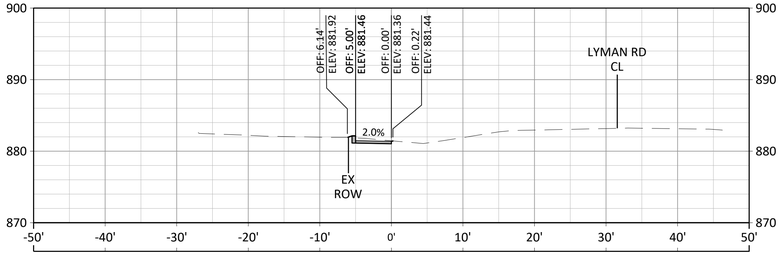

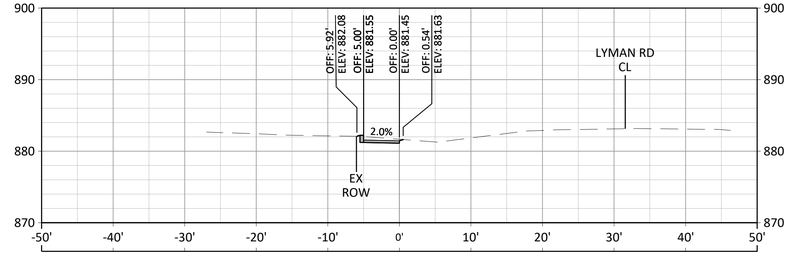

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LYMAN ROAD
SIDEWALK IMPROVEMENTS:
PROJECT #1326-600007

CROSS SECTIONS

DATE: JAN 2026
SHEET: 35 OF 41
PROJ.: 701050.00

[File Location: Y:\Kansas\133XX-605\1326-600007.00_Topeka_LymanSidewalk\Eng_Docs\General\SHEETS\1326-600007 PROD-XSECS_2 (LYMAN RD).dwg] [Plot Date: 1/14/2026 7:02:53 PM] [Last Saved: 12/19/2025 3:33:17 PM] [Author]

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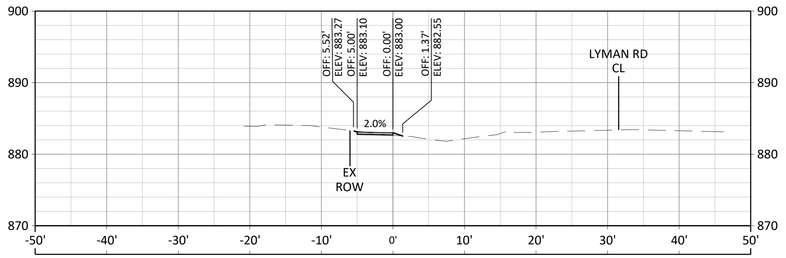

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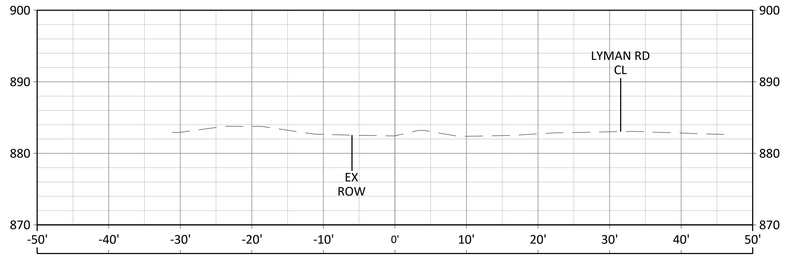

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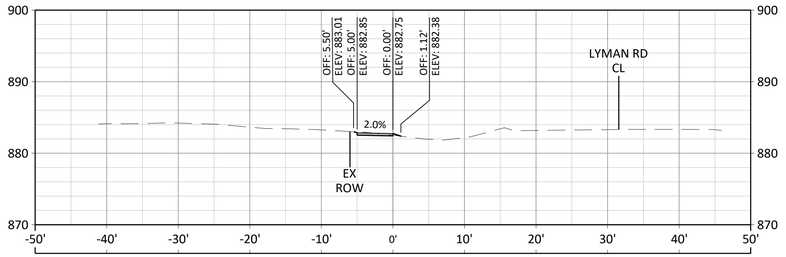

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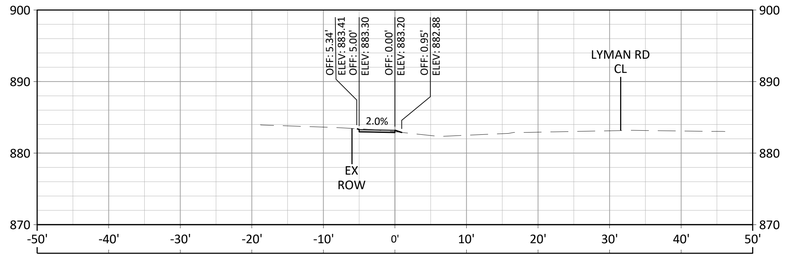

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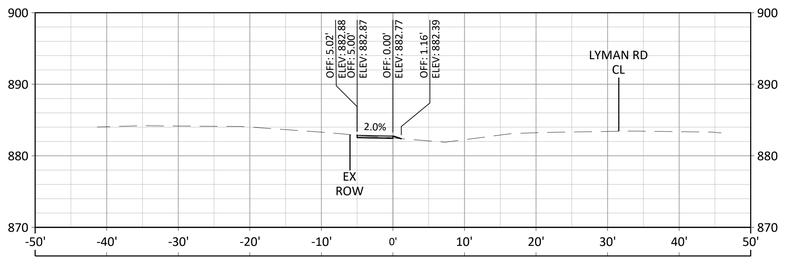

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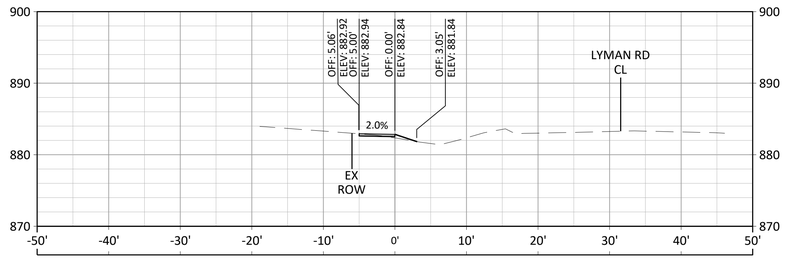

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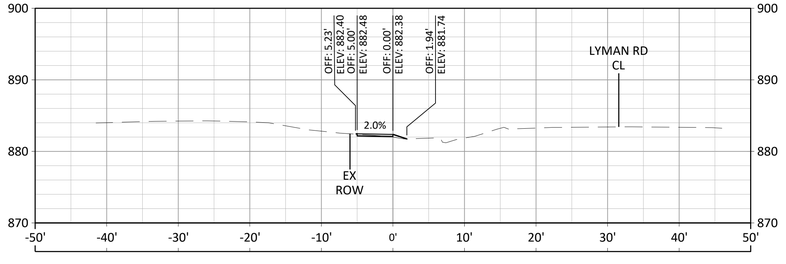

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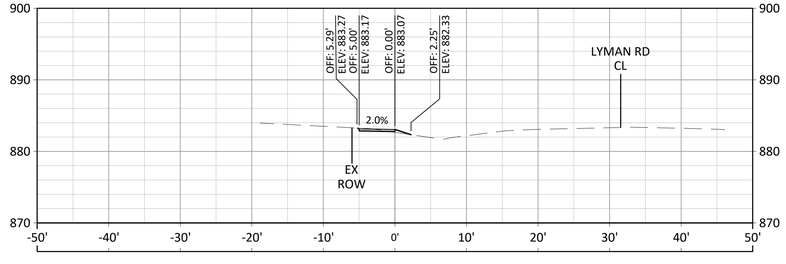

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LYMAN ROAD
SIDEWALK IMPROVEMENTS:
PROJECT #1326-600007

CROSS SECTIONS

DATE: JAN 2026
SHEET: 36 OF 41
PROJ.: 701050.00

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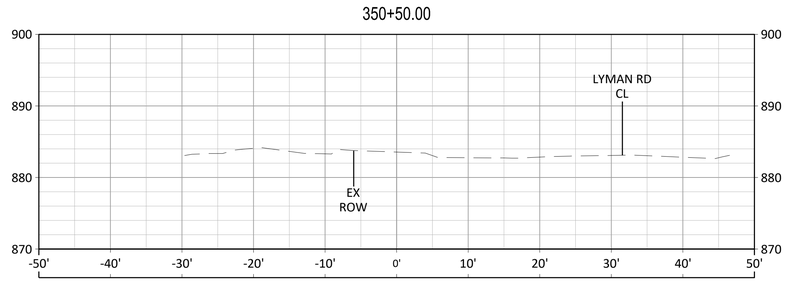

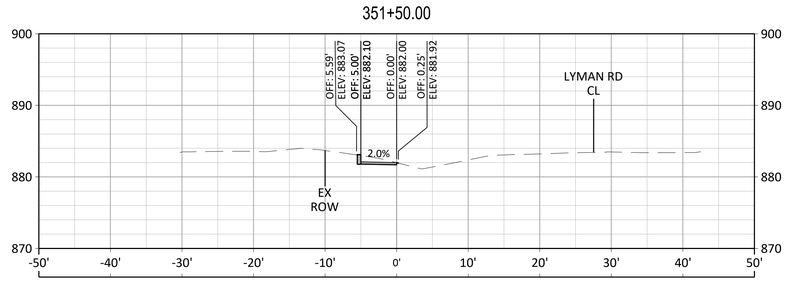

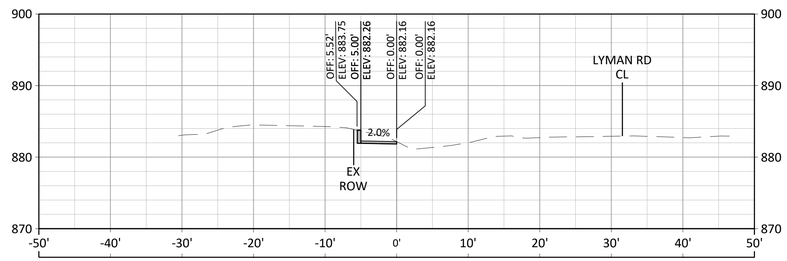

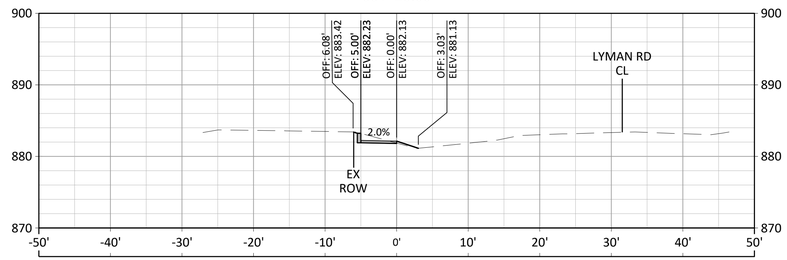

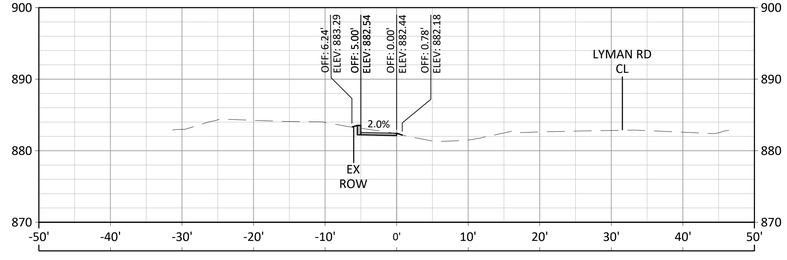

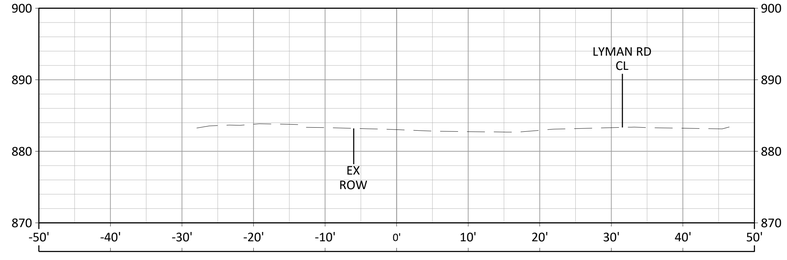

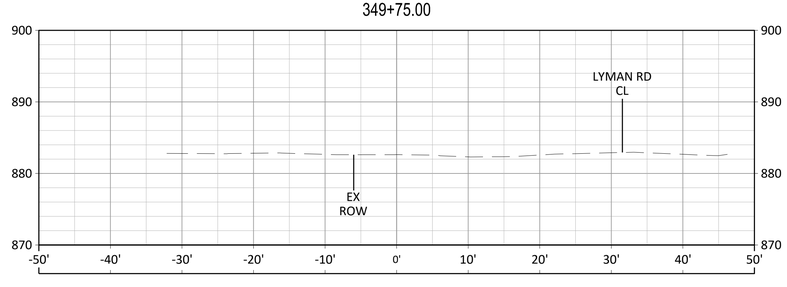

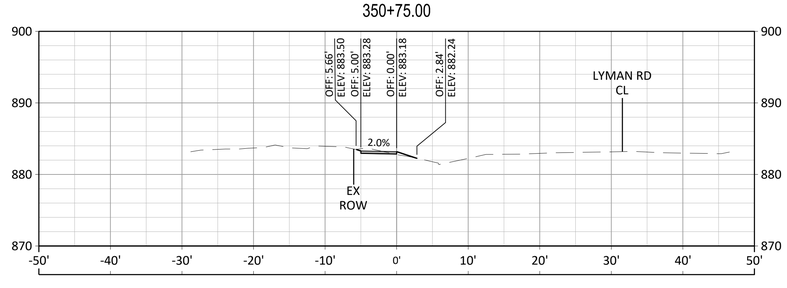

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LYMAN ROAD
SIDEWALK IMPROVEMENTS:
PROJECT #1326-600007

CROSS SECTIONS

DATE: JAN 2026
SHEET: 37 OF 41
PROJ.: 701050.00

[File Location: Y:\Kansas\133XX-605\1326-600007.00_Topeka_LymanSidewalk\Eng_Docs\General\SHEETS\1326-600007 PROD-XSECS_2 (LYMAN RD).dwg] [Plot Date: 1/14/2026 7:03:03 PM] [Last Saved: 12/19/2025 3:33:17 PM] [rentier]

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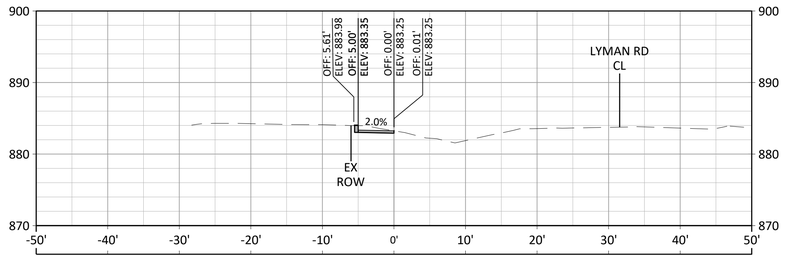

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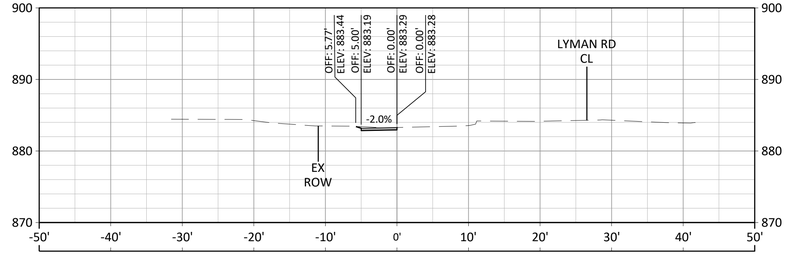

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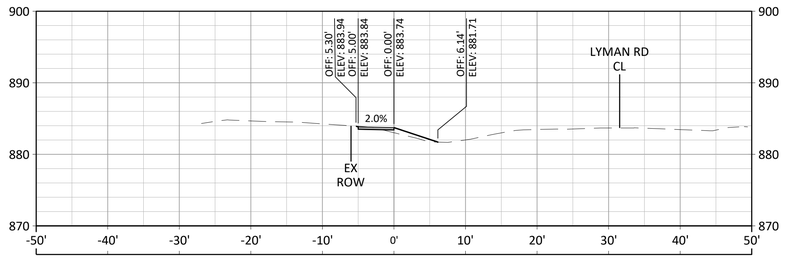

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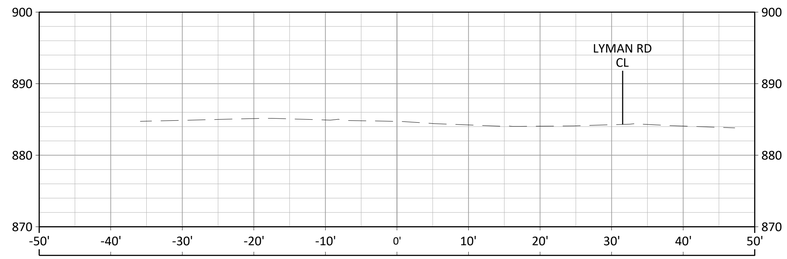

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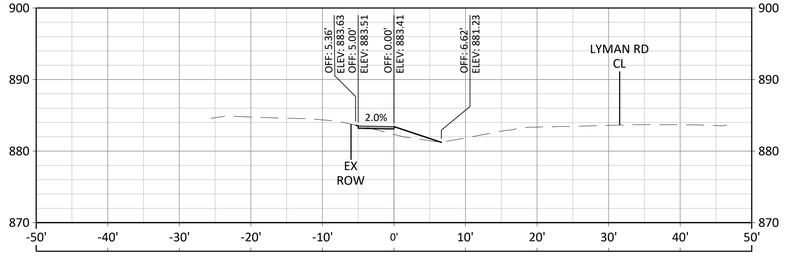

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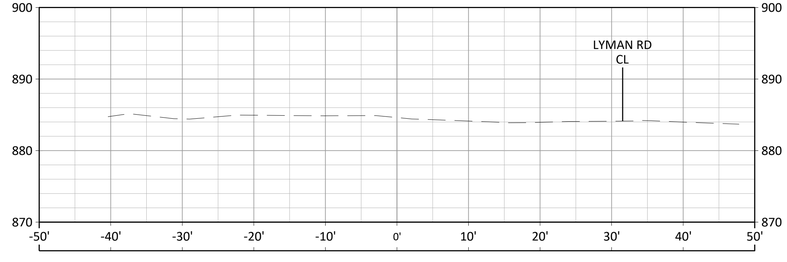

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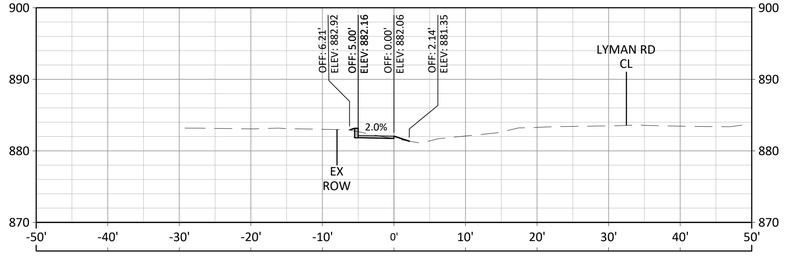

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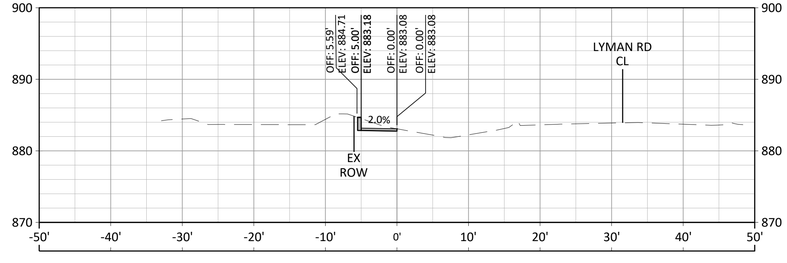

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LYMAN ROAD
SIDEWALK IMPROVEMENTS:
PROJECT #1326-600007

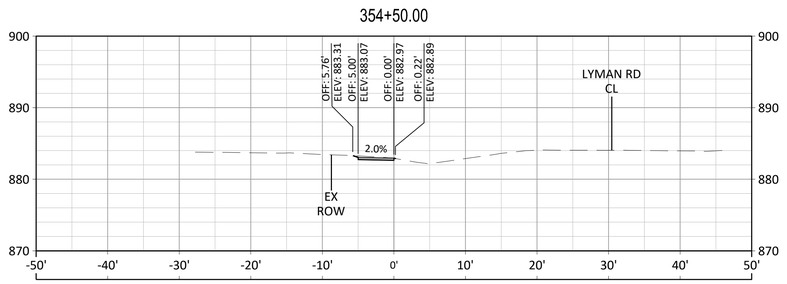
CROSS SECTIONS

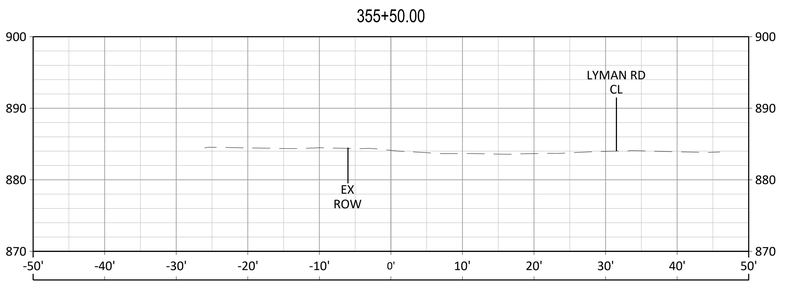
DATE: JAN 2026

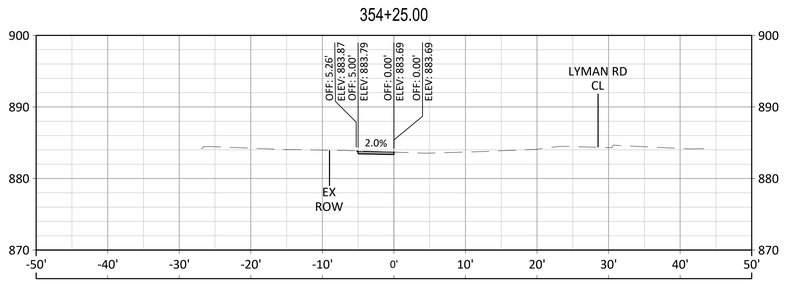
SHEET: 38 OF 41

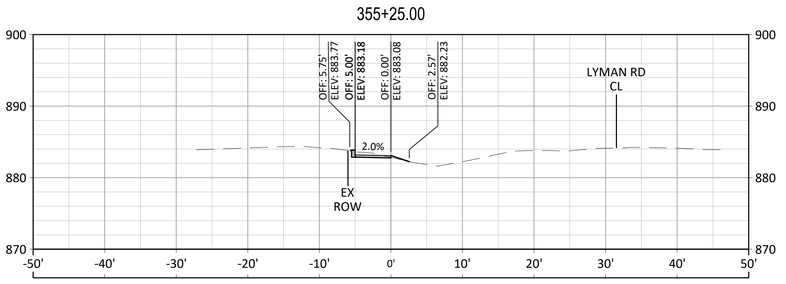
PROJ.: 701050.00

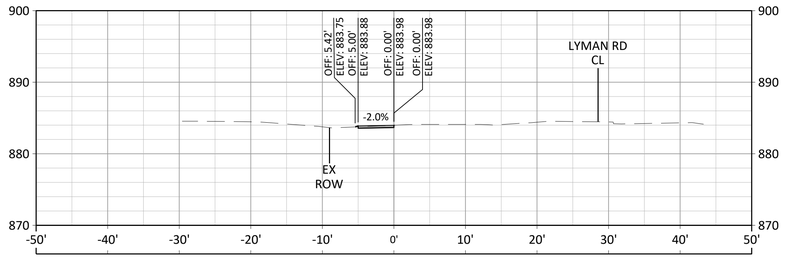
Docusign Envelope ID: EF800C56-DC43-41D6-9B02-E88F575AEDDF

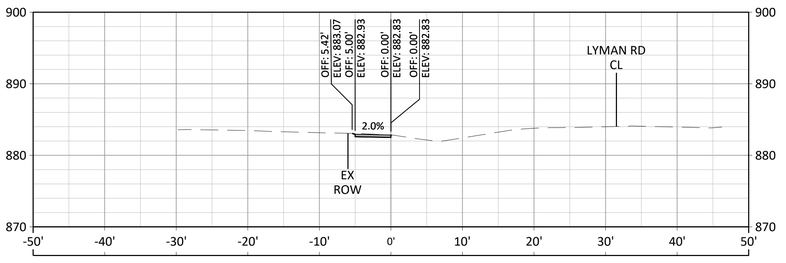


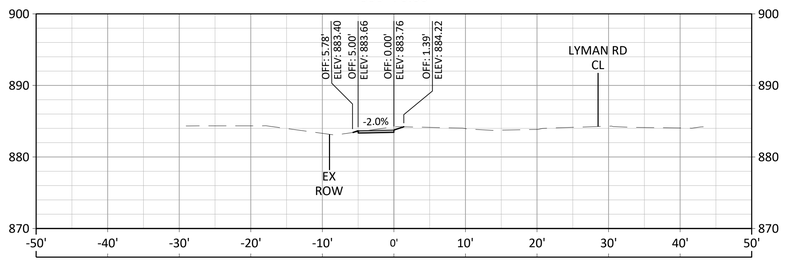


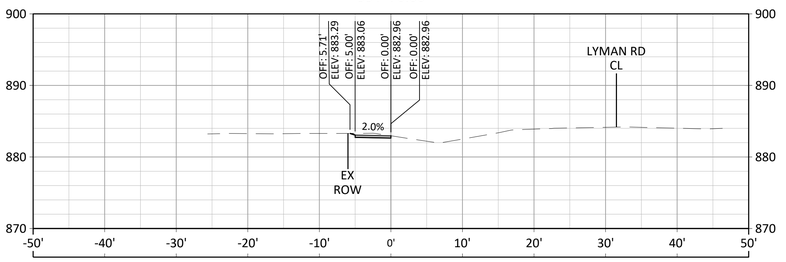












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LYMAN ROAD
SIDEWALK IMPROVEMENTS:
PROJECT #1326-600007

CROSS SECTIONS

DATE: JAN 2026
SHEET: 39 OF 41
PROJ.: 701050.00

[File Location: Y:\Kansas\113XX-695\1326-600007.00_Topeka_LymanSidewalk\Eng_Docs\General\SHEETS\1326-600007 PROD-XSECS_2 (LYMAN RD).dwg] [Plot Date: 1/14/2026 7:03:13 PM] [Last Saved: 12/19/2025 3:33:17 PM; jhenler]

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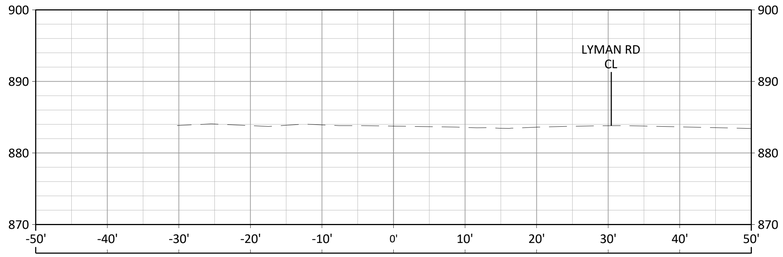

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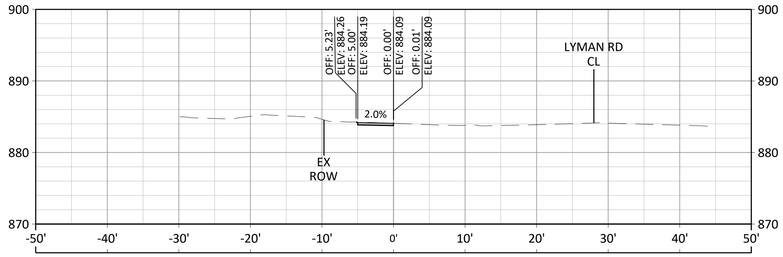

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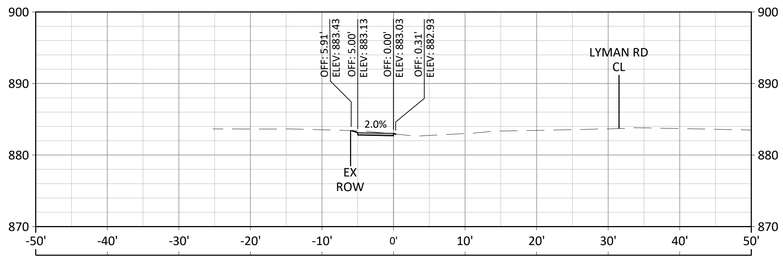

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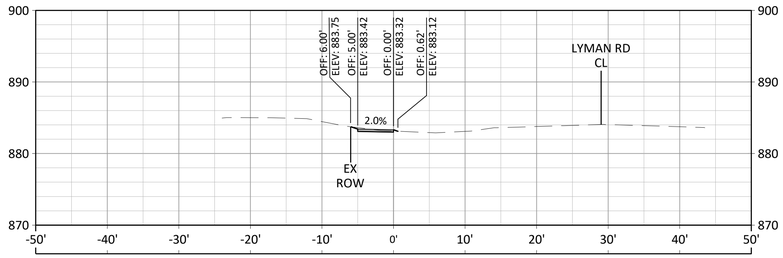

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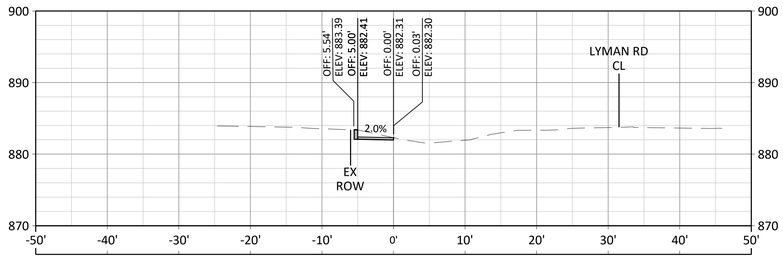

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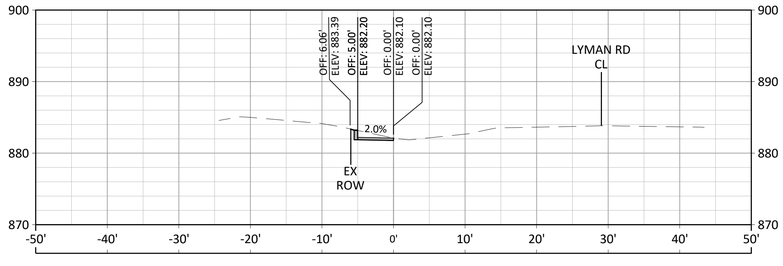

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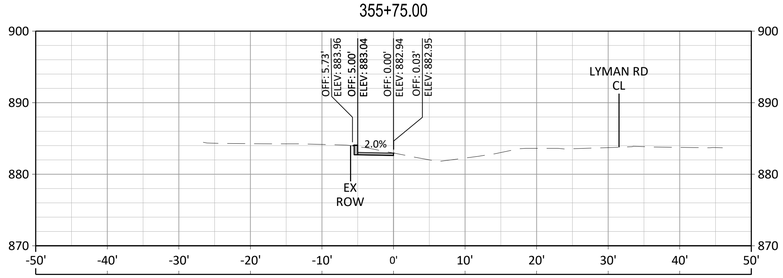

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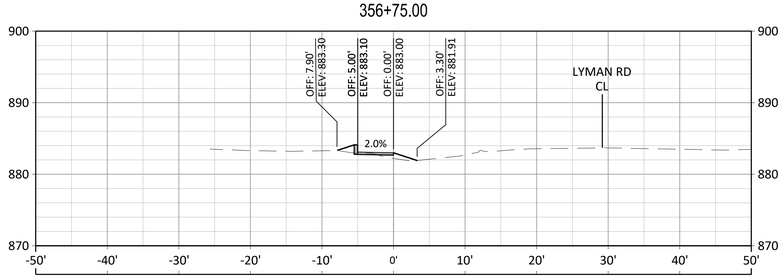

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LYMAN ROAD
SIDEWALK IMPROVEMENTS:
PROJECT #1326-600007

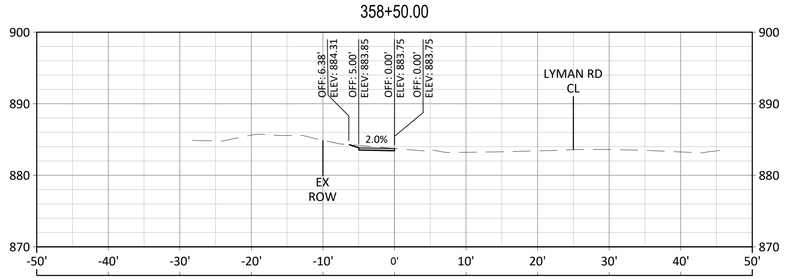
CROSS SECTIONS

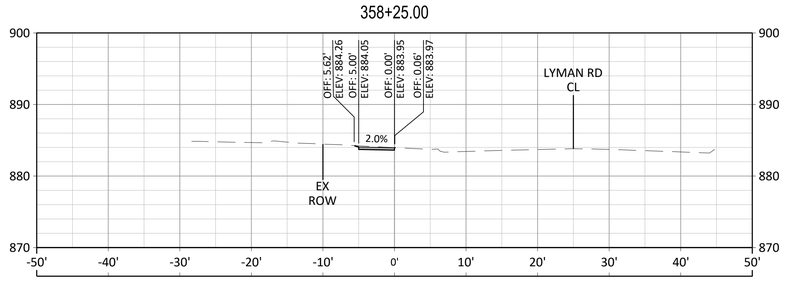
DATE: JAN 2026

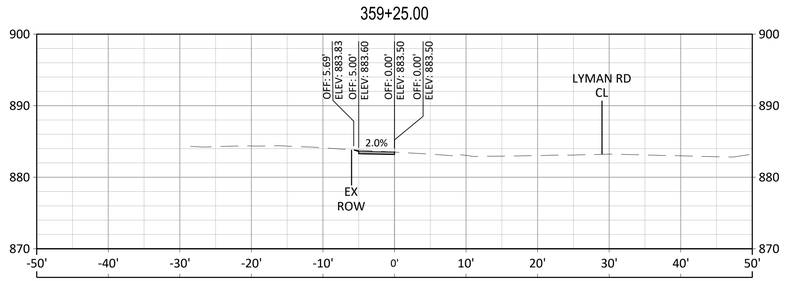
SHEET: 40 OF 41

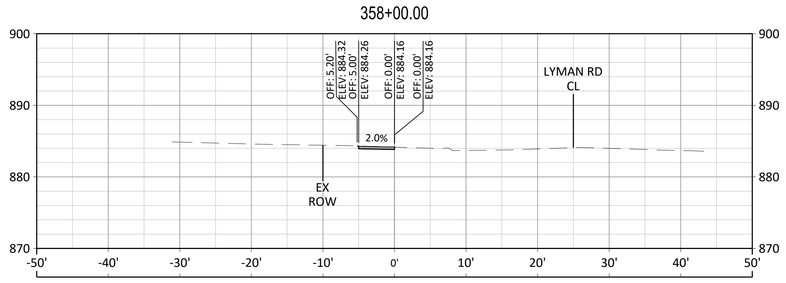
PROJ.: 701050.00

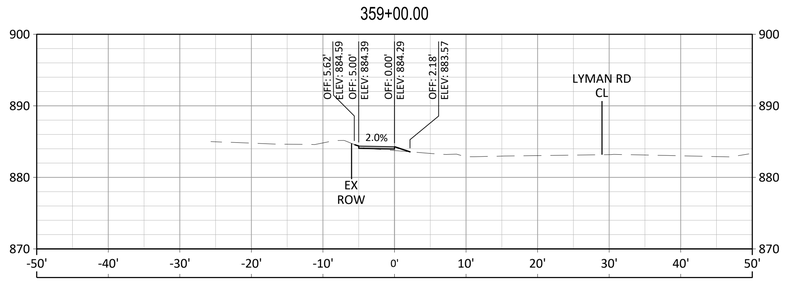
Docusign Envelope ID: EF800C56-DC43-41D6-9B02-E88F575AEDDF

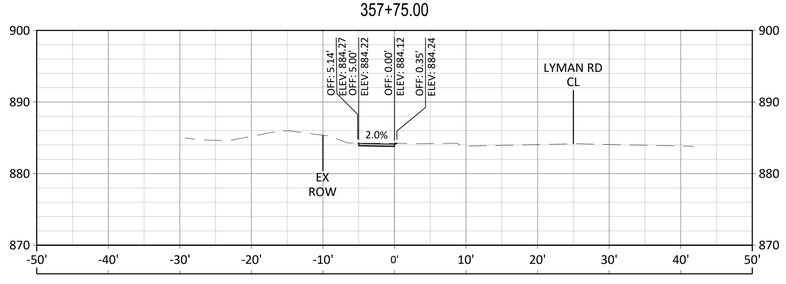


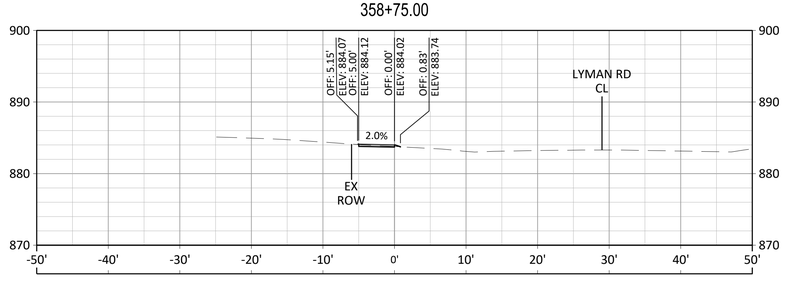












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LYMAN ROAD
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CROSS SECTIONS

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