

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

RUTLEDGE STREET ASSESSMENT DISTRICT - 2024

CITY PROJECT NO. 14076
CONTRACT NO. 8742

ADDENDUM 2 - 07/09/2024
REVISED THE FOLLOWING:
TITLE SHEET
SHEET D-4
ADDED SHEET GI-2
SHEET PD-2
P SHEETS

PUBLIC IMPROVEMENT PROJECT
APPROVED

MARCH 5, 2024

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

Jun 27, 2024

City Engineer

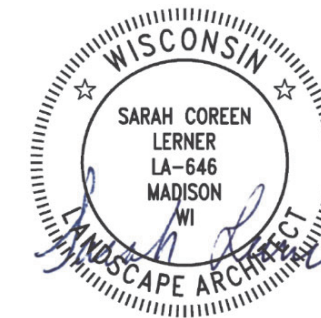
Date

STREET
DESIGNED BY:



Jun 27, 2024

GREEN INFRASTRUCTURE
DESIGNED BY:



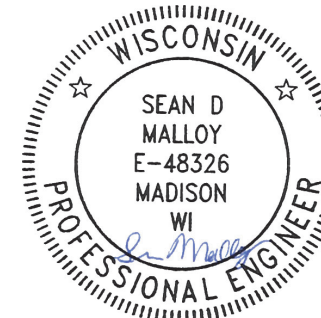
Jun 27, 2024

STORM & SANITARY SEWER
DESIGNED BY:



Jun 27, 2024

PAVEMENT MARKING
DESIGNED BY:



Jun 27, 2024

WATER
DESIGNED BY:



Jun 27, 2024

INDEX OF SHEETS

SHEET NO. D1	TYPICAL SECTIONS
SHEET NO. D2	SIGN DETAIL
SHEET NO. D3	TERRACE EXCAVATION FOR TREE PLANTING
SHEET NO. D4	INTERSECTION GRADES
SHEET NO. D5	YAHARA PL SANITARY
SHEET NO. EC1-EC4	RUTLEDGE STREET EROSION CONTROL PLAN
SHEET NO. GI1-GI2	GREEN INFRASTRUCTURE
SHEET NO. PD1-PD4	STREET PLAN DETAILS
SHEET NO. P1-P3	STREET PLAN & PROFILES
SHEET NO. U1-U4	RUTLEDGE STREET UTILITY PLAN & PROFILE
SHEET NO. U5	SANITARY SEWER SCHEDULE
SHEET NO. U6-U8	STORM SEWER SCHEDULE
SHEET NO. W1-W8	WATER PLAN AND PROFILE
SHEET NO. W9-W10	WATER IMPACT PLAN
SHEET NO. W11	WATER ESTIMATE OF MATERIALS
SHEET NO. PM1-PM4	PAVEMENT MARKING
SHEET NO. X1-X11	CROSS SECTIONS

PROJECT LOCATION



EARTH WORK SUMMARY:

EXCAVATION CUT (MEASURED PLAN QUANTITY) = 3,050.00 C.Y.
ESTIMATED UNDISTRIBUTED UNDERCUT = 1,150.00 C.Y.
TOTAL UNCLASSIFIED EXCAVATION CUT = 4,200.00 C.Y.

CONVENTIONAL SIGNS FIELD VERIFY ALL UTILITY LOCATIONS

GAS	— G —
STORM SEWER	— ST —
SANITARY SEWER	— SN —
WATER	— W —
BURIED ELECTRIC	— E —
OVERHEAD ELECTRIC	— OH —
POWER POLE	
ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD	
COMBUSTIBLE FLUIDS	

NOTES:

- ALL GUTTERS SHALL DRAIN WITH A MINIMUM GRADE OF 0.50% TOWARD STORM SEWER INLETS.
- SIDEWALK RAMPS SHALL HAVE A MAXIMUM SLOPE OF 1" PER 12". SIDEWALK AND CURB RAMPS SHALL BE CONSTRUCTED WITH A SIDE SLOPE OF 2.00%. SIDEWALK SHALL HAVE A MINIMUM LONGITUDINAL SLOPE OF 0.50% AND A MAXIMUM LONGITUDINAL SLOPE OF 5.00% EXCEPT WHERE STREET GRADES EXCEED 5.00%.

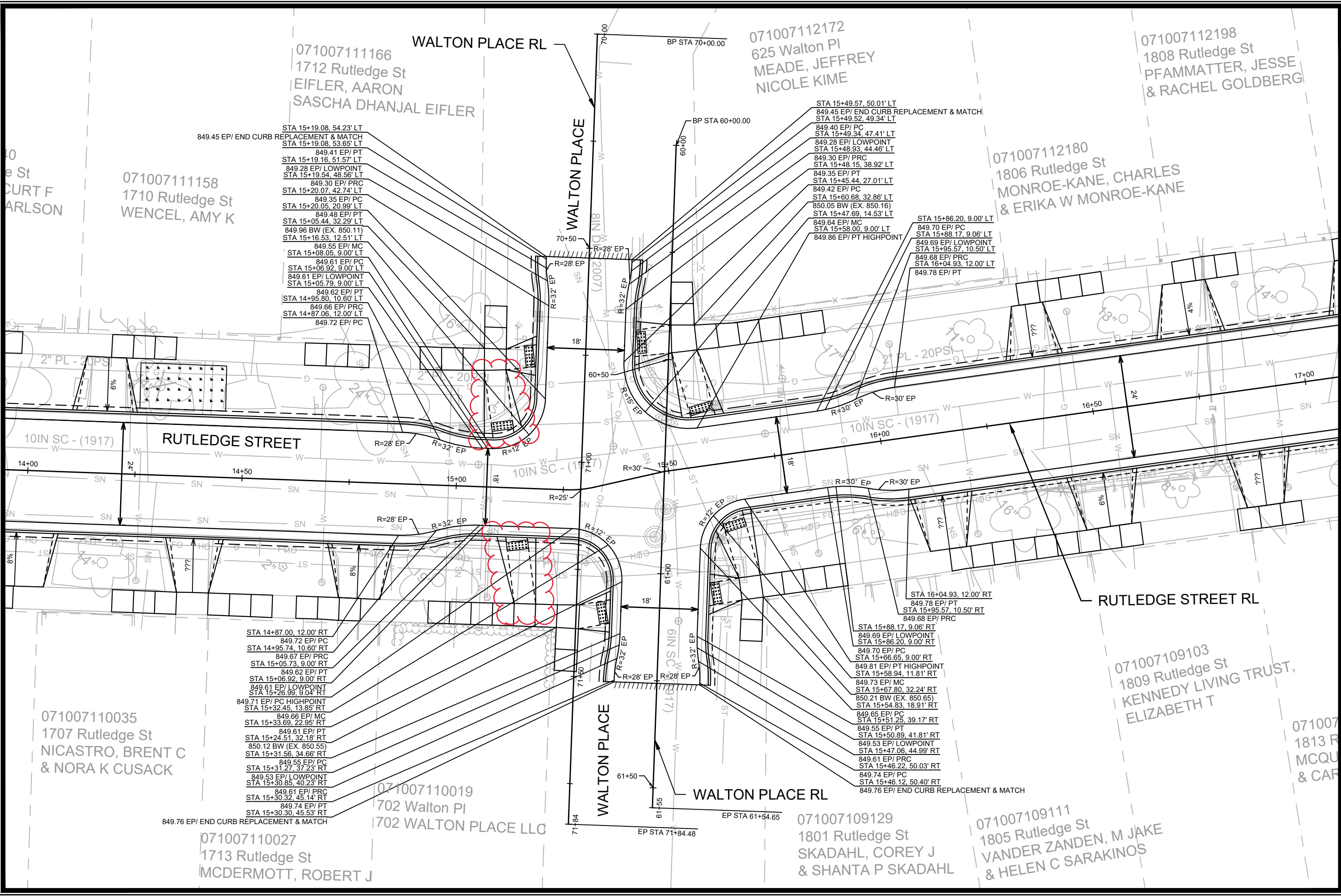
CITY MAINTENANCE PLAN NOT REQUIRED

PLOT SCALE: 1 IN. = 1 FT. XREF

PLOT NAME: ---

REV. DATE: 6/17/2024 1:48 PM

ORIGINATOR: CITY_OF_MADISON



NO.	REVISION	DATE	BY
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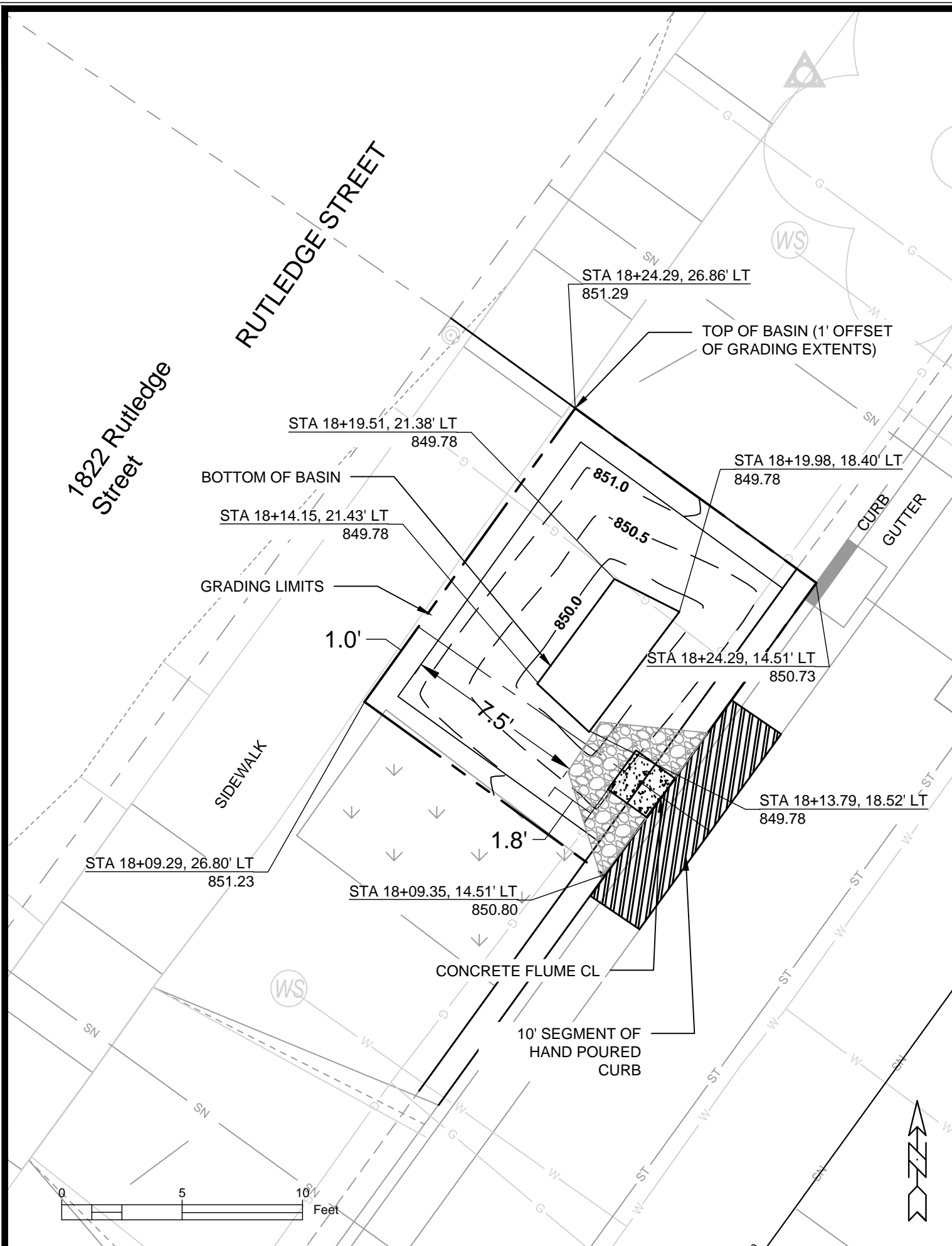
14076
 MADISON, WI
 8742
 CONTRACT NO:

INTERSECTION GRADES
 RUTLEDGE STREET ASSESSMENT DISTRICT - 2024

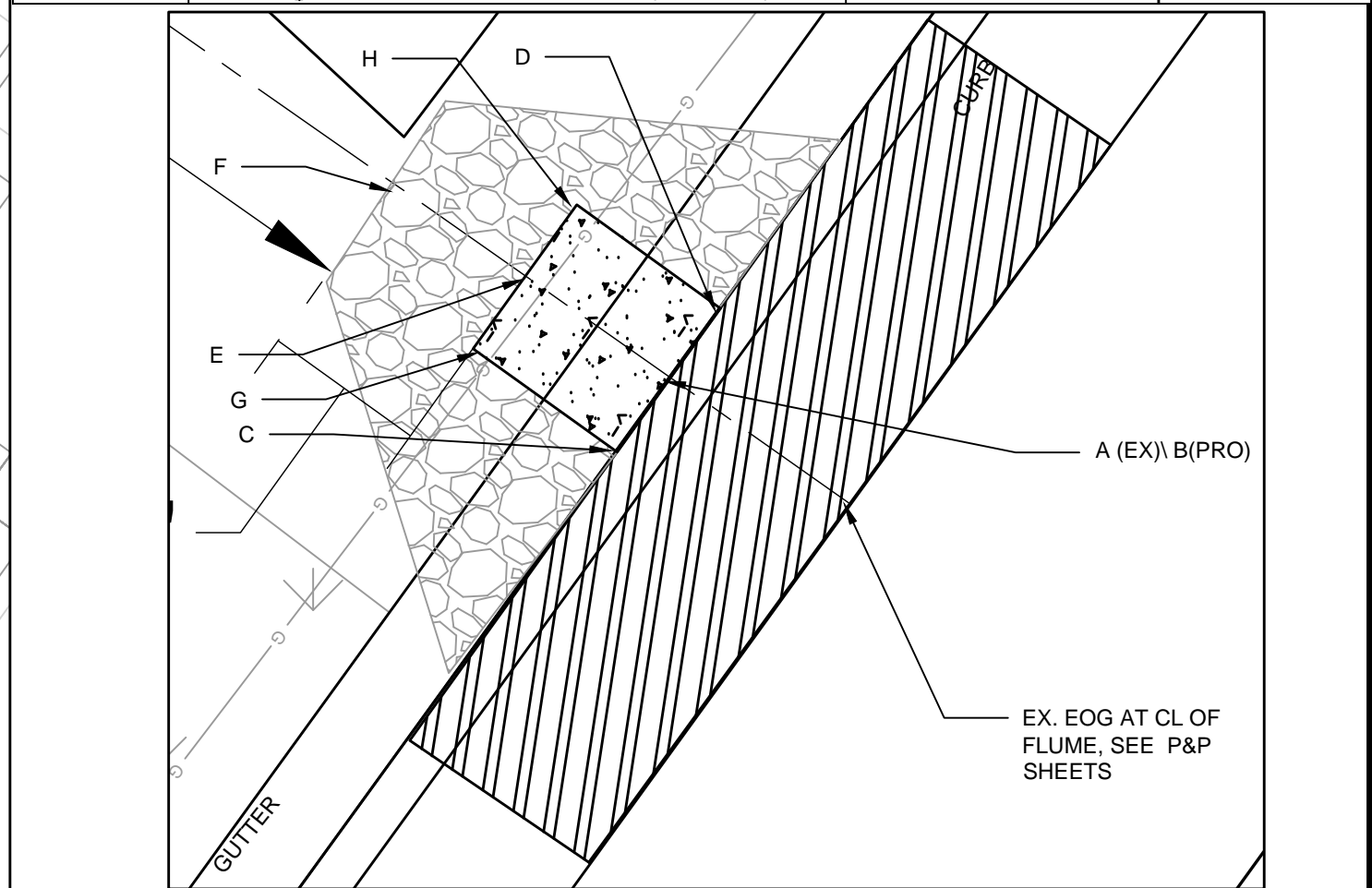
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14076
 D-4



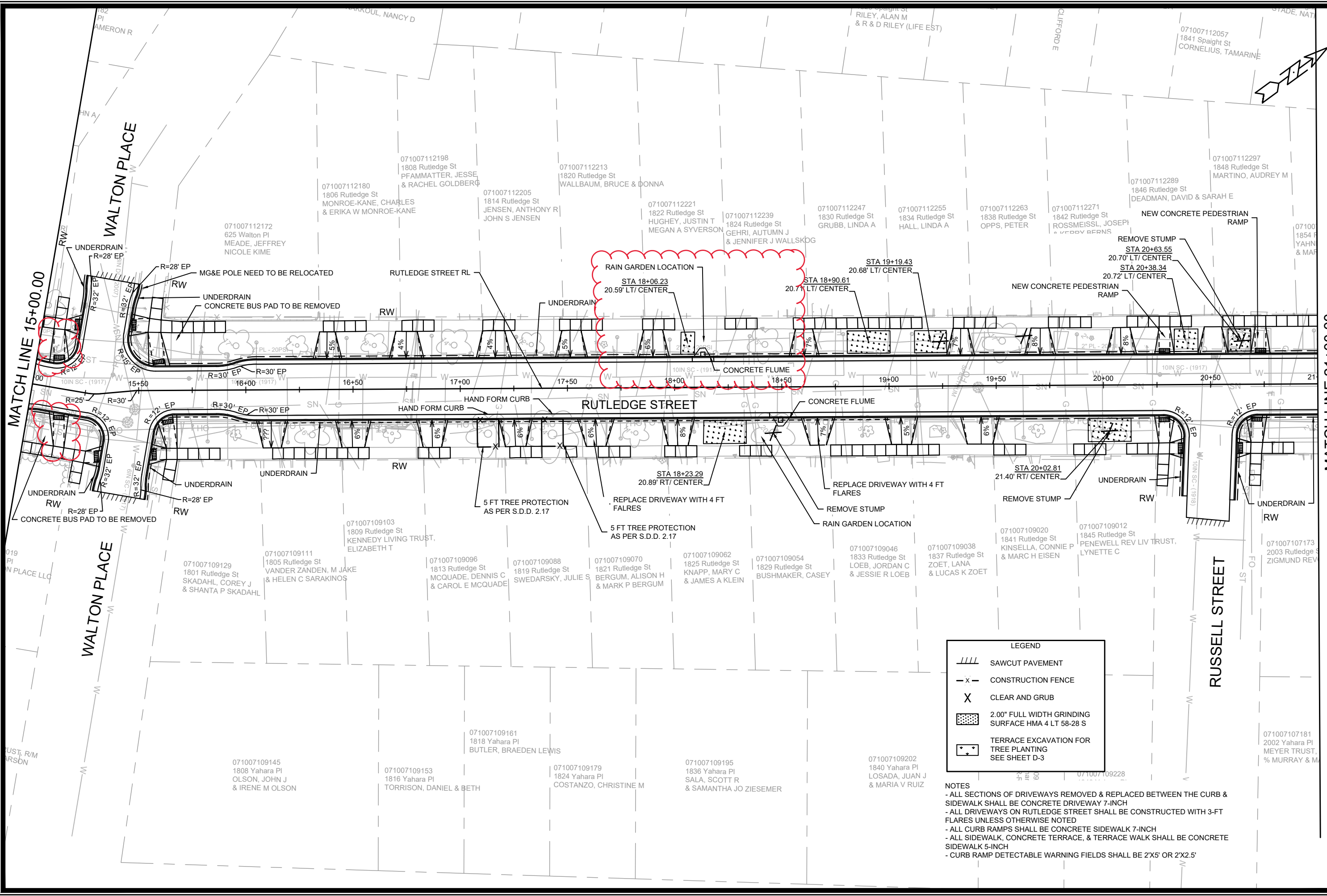
Point	Point Description	Distance from Existing FlowLine (ft)	Elevation
	Ex. EOG at CL of Flume	+0.125	850.41
A	Standard Gutter Flow Line at CL of Flume	0	850.29
B	Pro. Gutter Flow Line at CL of Flume Meeting Curb	-.17'(2")	850.12
C	Edge of Flume @ Gutter (Uphill)	varies	850.30
D	Edge of Flume @ Gutter (Downhill)	varies	850.23
E	Bottom of Flume at CL	-.33'(4")	849.95
F	Bottom of Stone/Pond	-.5'(6")	849.78
G	Edge of Flume @ Bottom of Basin (Uphill)	varies	850.22
H	Edge of Flume @ Bottom of Basin (Downhill)	varies	850.15



CURB CUT/FLUME DETAIL

- NOTES:
- ALL AREAS WITHIN GRADING LIMITS TO RECEIVE CLASS I, TYPE A - ORGANIC EROSION CONTROL MATTING IF COMPLETED OUTSIDE OF GROWING SEASONS, SEE SPECIAL PROVISIONS.
 - ALL AREAS OUTSIDE OF TOP OF BASIN SHALL RECEIVE TERRACE SEED MIX. DO NOT SEED WITH TERRACE SEED MIX WITHIN SIDE SLOPES OR BOTTOM OF BASIN.

DESIGNED BY: SCL	DATE: 4/12/2024	SCALE: 1:5	GI 1
MARK	REVISION	DATE	BY
14076	14076	14076	14076
14076	MADISON, WI	8742	CONTRACT NO:
GREEN INFRASTRUCTURE - 1822 RUTLEDGE	RUTLEDGE STREET ASSESSMENT DISTRICT - 2024	M:\DESIGN\Projects\14076\CAD\Terra\RG14076_Raingardens.dwg	
14076	GI 2		



LEGEND	
	SAWCUT PAVEMENT
	CONSTRUCTION FENCE
	CLEAR AND GRUB
	2.00" FULL WIDTH GRINDING SURFACE HMA 4 LT 58-28 S
	TRENCH EXCAVATION FOR TREE PLANTING SEE SHEET D-3

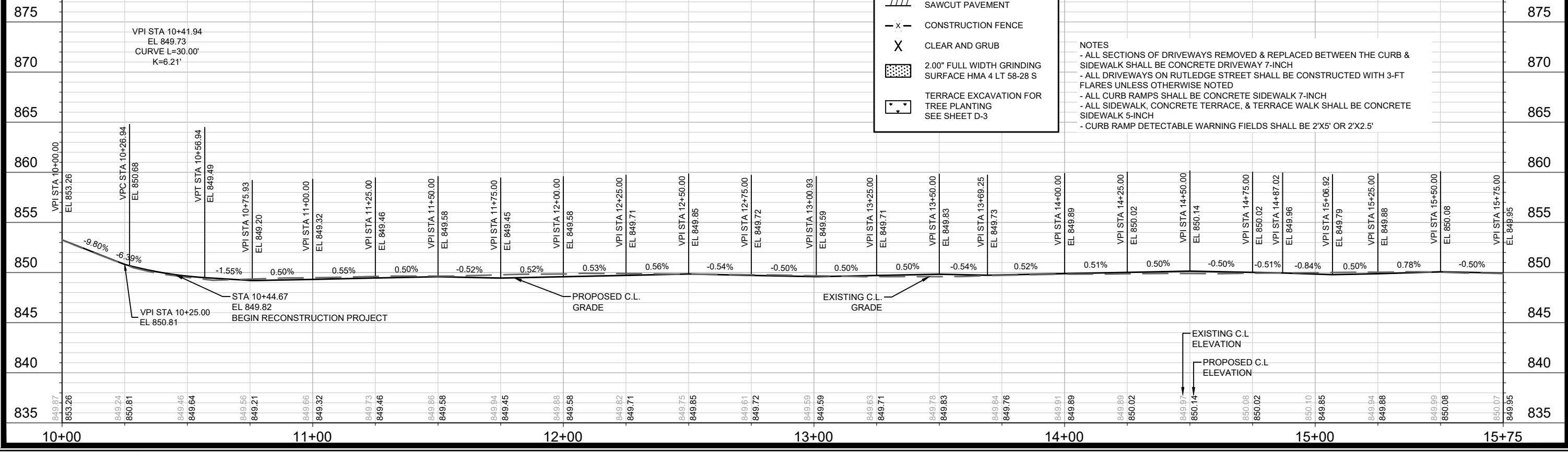
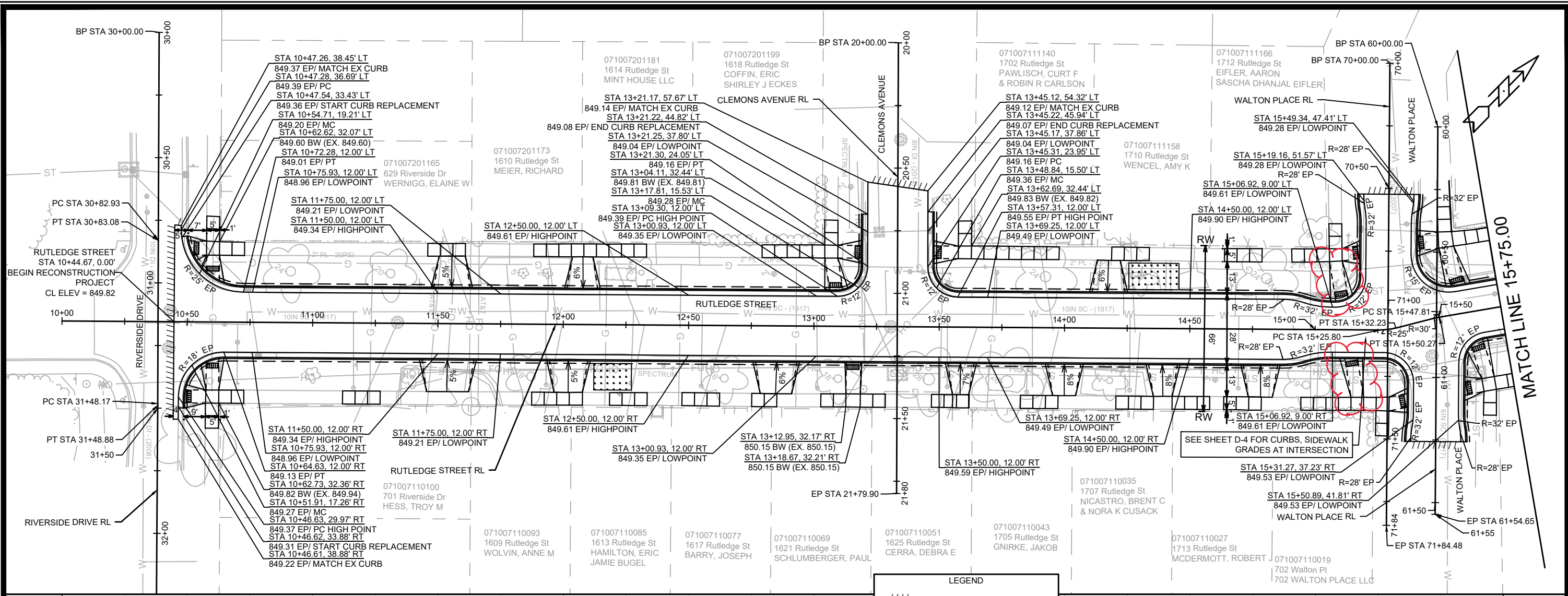
- NOTES**
- ALL SECTIONS OF DRIVEWAYS REMOVED & REPLACED BETWEEN THE CURB & SIDEWALK SHALL BE CONCRETE DRIVEWAY 7-INCH
 - ALL DRIVEWAYS ON RUTLEDGE STREET SHALL BE CONSTRUCTED WITH 3-FT FLARES UNLESS OTHERWISE NOTED
 - ALL CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH
 - ALL SIDEWALK, CONCRETE TERRACE, & TERRACE WALK SHALL BE CONCRETE SIDEWALK 5-INCH
 - CURB RAMP DETECTABLE WARNING FIELDS SHALL BE 2'X5' OR 2'X2.5'

REVISION	DATE	BY

14076
MADISON, WI
CONTRACT NO.: 8742

STREET PLAN DETAILS - RUTLEDGE STREET
RUTLEDGE STREET ASSESSMENT DISTRICT - 2024
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14076
PD-2



LEGEND

- SAWCUT PAVEMENT
- CONSTRUCTION FENCE
- CLEAR AND GRUB
- 2.00" FULL WIDTH GRINDING SURFACE HMA 4 LT 58-28 S
- TERRACE EXCAVATION FOR TREE PLANTING SEE SHEET D-3

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STREET PLAN & PROFILES - RUTLEDGE STREET
RUTLEDGE STREET ASSESSMENT DISTRICT - 2024

City of Madison Wisconsin logo

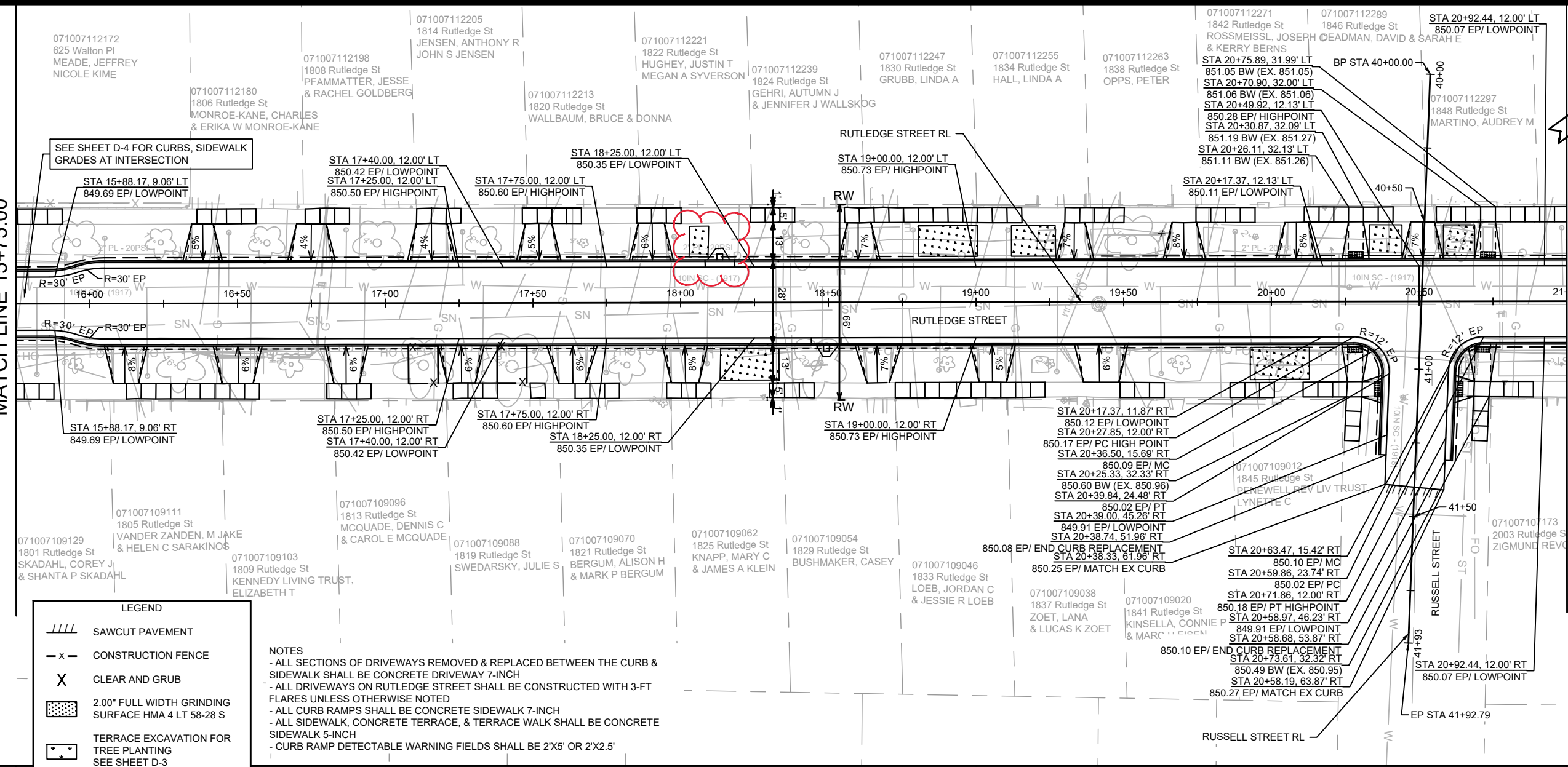
14076
P-1

NO.	REVISION	DATE	BY

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MATCH LINE 15+75.00

MATCH LINE 21+00.00

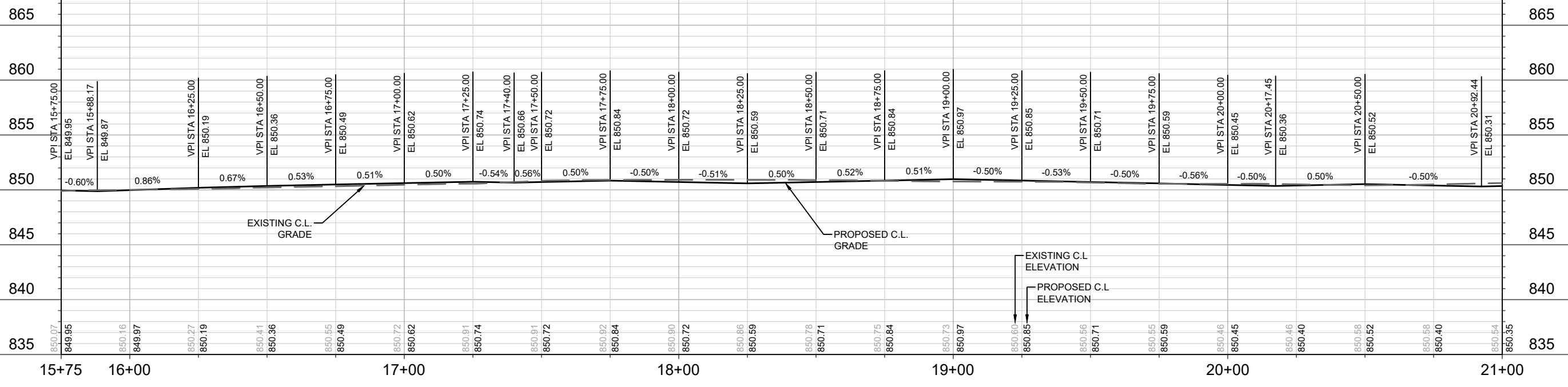


LEGEND

- SAWCUT PAVEMENT
- CONSTRUCTION FENCE
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STREET PLAN & PROFILES - RUTLEDGE STREET
RUTLEDGE STREET ASSESSMENT DISTRICT - 2024

14076
P-2

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