

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

PUBLIC IMPROVEMENT PROJECT APPROVED

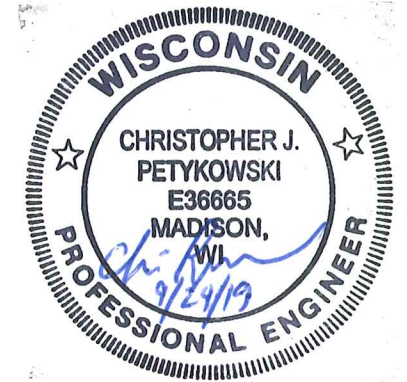
FEBRUARY 22, 2019

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

 9/24/19
City Engineer Date

SIDEWALK
DESIGNED BY:



2002 TENNYSON LANE

CITY PROJECT NO. 12593

CONTRACT NO. 8387

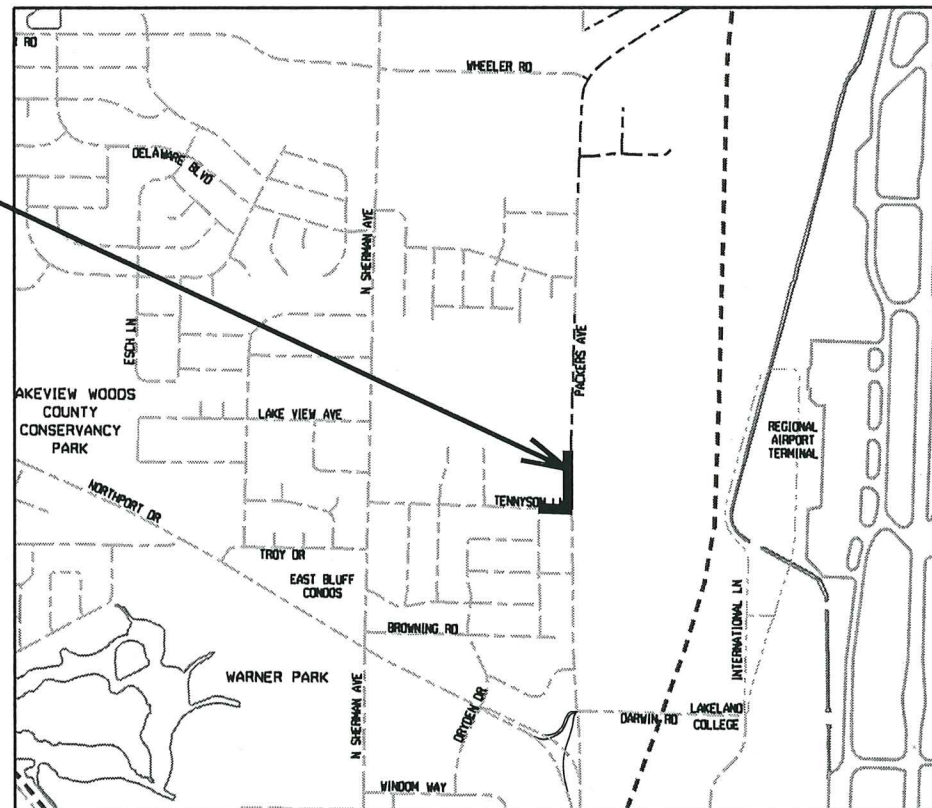
INDEX OF SHEETS

SHEET NO.	TITLE
1	DETAILS AND TYPICAL SECTION
DI	LANDSCAPE PLAN
L1	SIDEWALK PLAN & PROFILE
PI-P2	UTILITY PLANS
UI-U3	

PROJECT
LOCATION



CONVENTIONAL SIGNS	
FIELD VERIFY ALL UTILITY LOCATIONS	
GAS	— G —
STORM SEWER	— ST —
SANITARY SEWER	— SAN —
WATER	— W —
OVERHEAD ELECTRIC	— OH —
POWER POLE	□

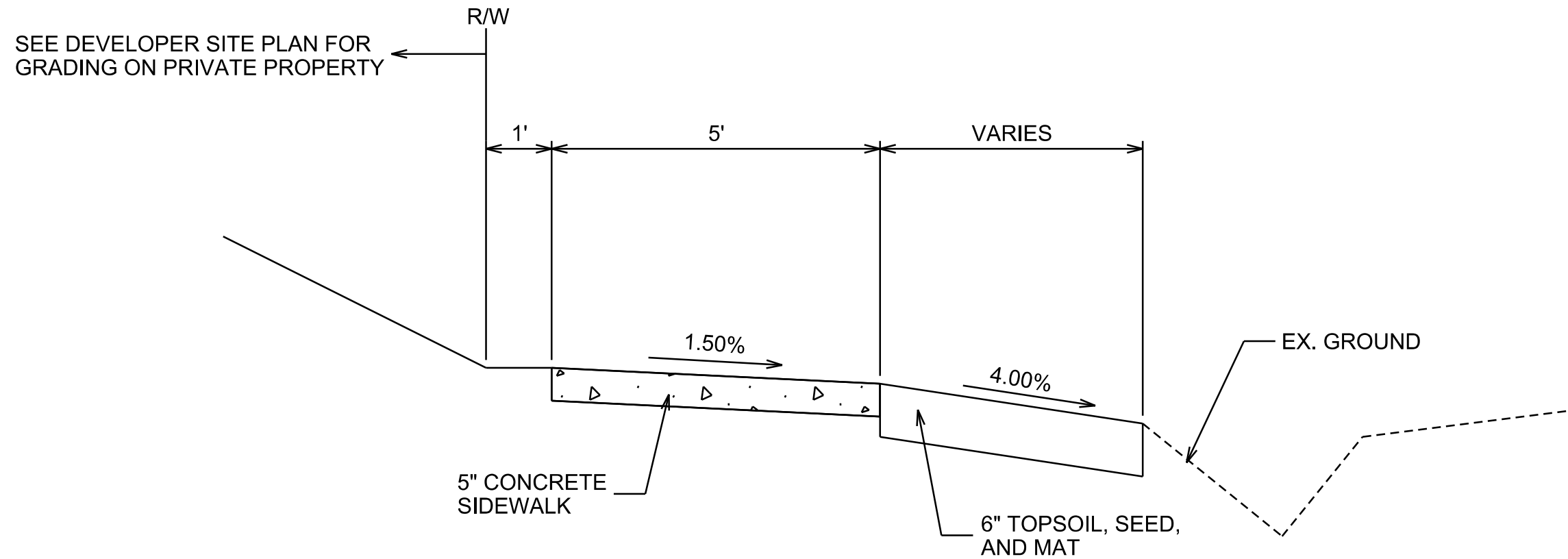


NOTES:

ALL GUTTERS SHALL DRAIN WITH A MINIMUM GRADE OF 0.50% TOWARD STORM SEWER INLETS.

SIDEWALK RAMPS AND CURB THRU 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%

PLOT SCALE: _____
PLOT NAME: _____
REV. DATE: _____
ORIGINATOR: CITY OF MADISON, STREETS DIVISION



SIDEWALK TYPICAL SECTION

PLOT SCALE: _____

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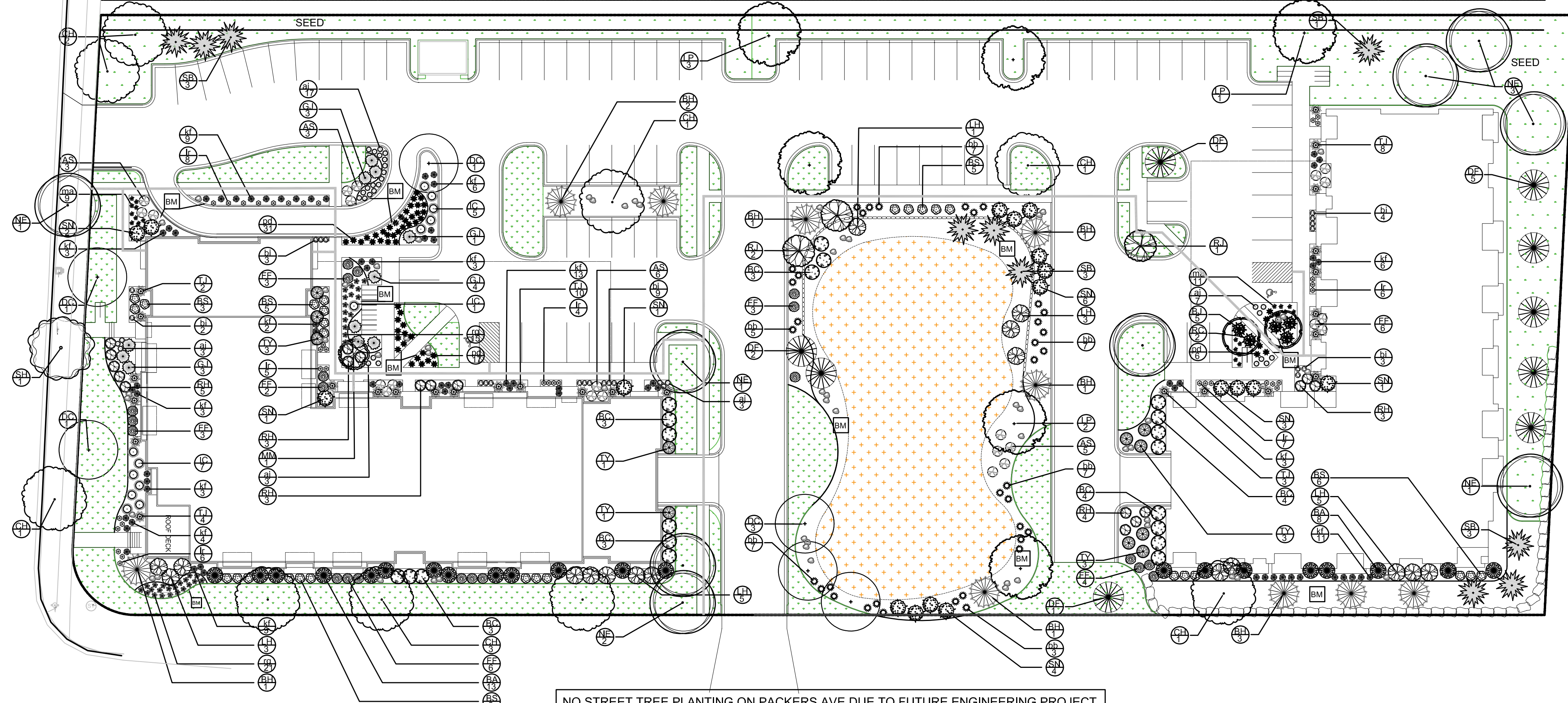
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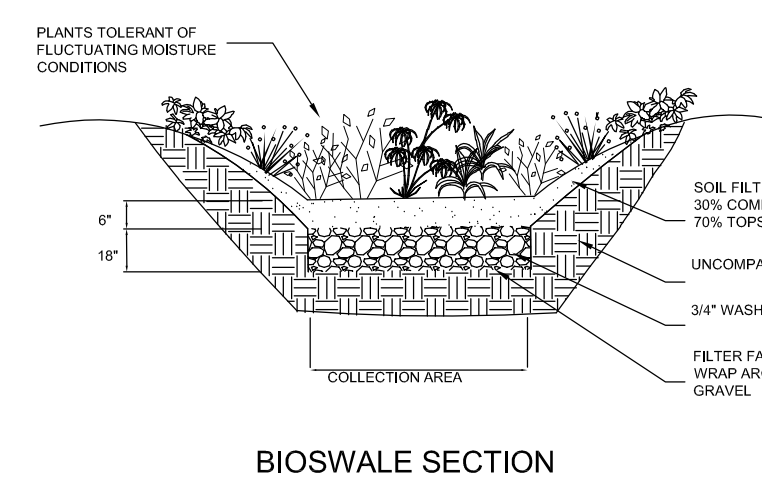
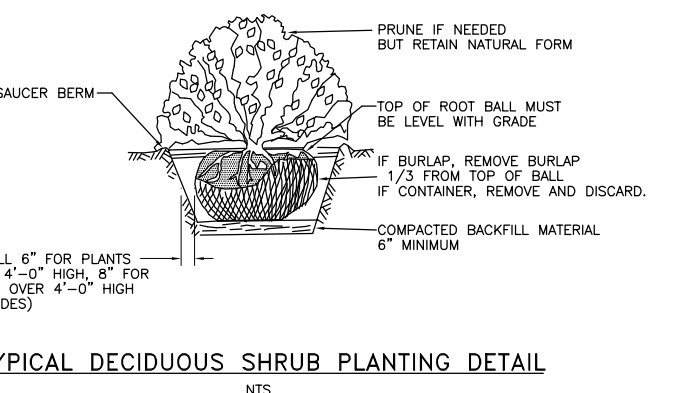
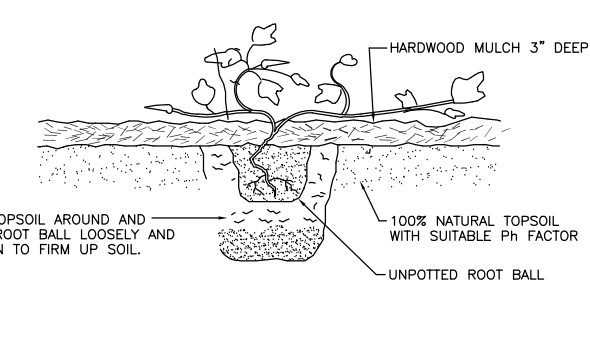
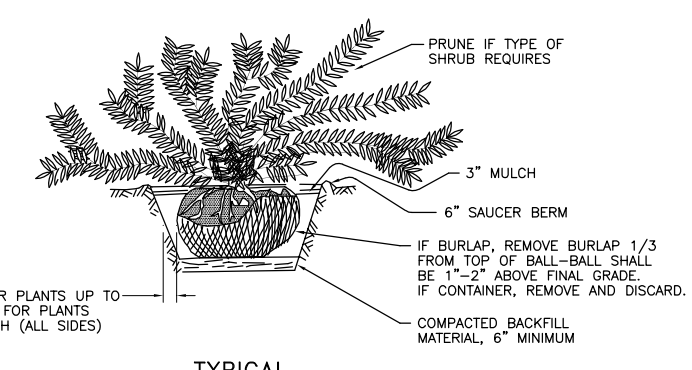
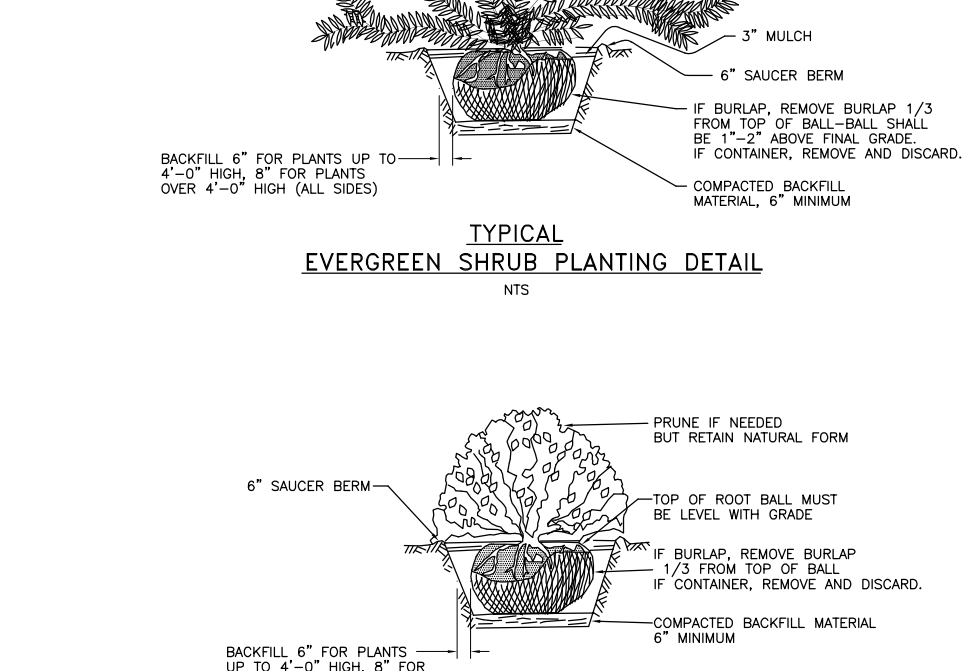
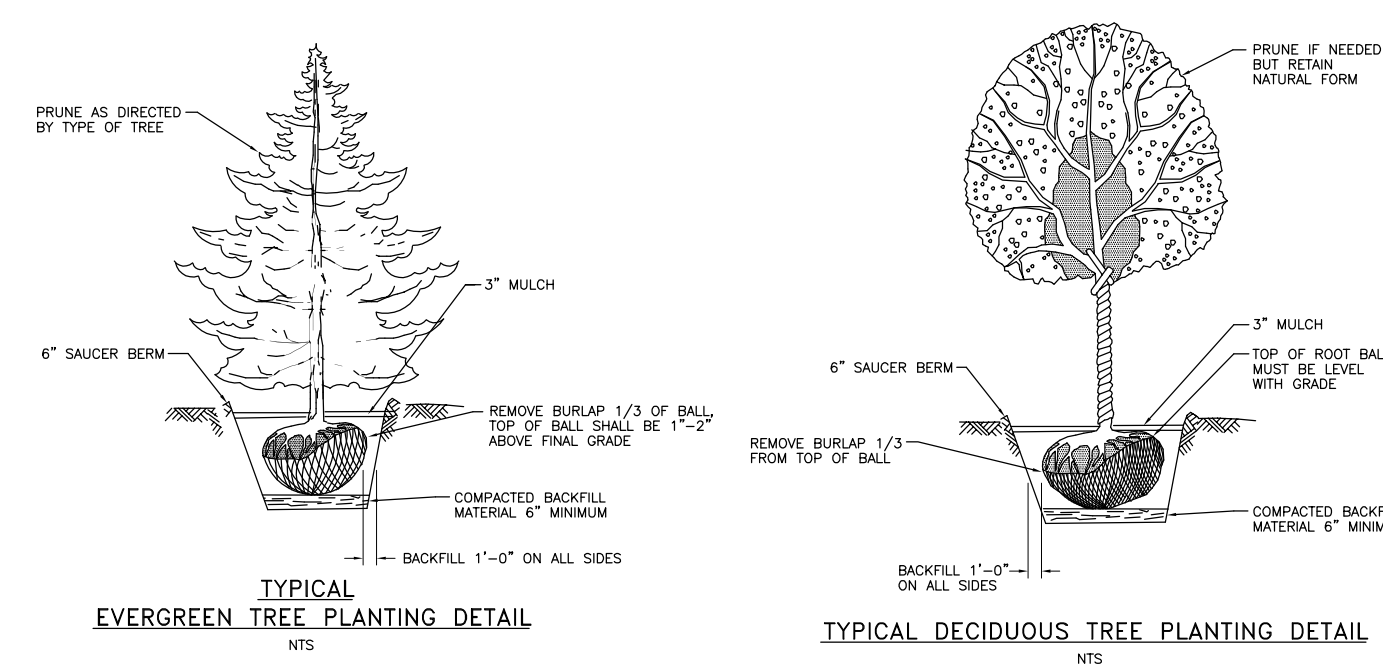
CITY OF MADISON LANDSCAPE POINTS			
PLANT TYPE / ELEMENT	MINIMUM INSTALLATION SIZE	QUANTITY	POINTS ACHIEVED
OVERSTORY DECIDUOUS TREE	2" CALIPER	28	980
TALL EVERGREEN TREE	5'-6" TALL	29	1015
ORNAMENTAL TREE	1 1/2" CALIPER	8	90
UPRIGHT EVERGREEN SHRUB	3'-4" TALL	48	480
SHRUB, DECIDUOUS	#3 GALLON	158	474
SHRUB, EVERGREEN	#3 GALLON	27	108
ORNAMENTAL GRASSES / PERENNIALS	#1 GALLON	305	610
PLANTING AREA		7930 sqft	3757

- 2355 POINTS ARE NEEDED FOR THE SQUARE FEET OF DEVELOPED AREA
- 28 OVERSTORY TREES & 137 SHRUBS ARE REQUIRED FOR THE LINEAR FEET OF FRONTAGE
- 21 OVERSTORY TREES ARE REQUIRED FOR THE AMOUNT OF ASPHALT AREA
- 3466 SQUARE FEET OF PLANTING AREA & 21 OVERSTORY TREES ARE REQUIRED FOR THE AMOUNT OF ASPHALT AREA

LONDON PLANETREE 6 LP	BLACK HILLS SPRUCE 10 BH	BRANDON ARBORVITAE 21 BA	RUBY HYDRANGEA 18 RH	ROZZANNE GERANIUM 36 rg	STREET TREES MINIMUM INSTALLATION SIZE OF 2"
COMMON HACKBERRY 8 CH	SHAWNEE BRAVE BALDCYPRESS 10 SB	TAYLOR JUNIPER 27 TJ	AMES ST. JOHN'S WORT 17 AS	LITTLE GOLDSTAR RUDBECKIA 36 lr	
NEW HORIZON ELM 10 NE	DOUGLAS FIR 9 DF	BLACK CHOKEBERRY 20 BC	BIRCHLEAF SPIREA 28 BS	AUTUMN JOY SEDUM 33 aj	
DECAFE KENTUCKY COFFEETREE 6 DC	RED JEWEL CRABAPPLE 3 RJ	LIMELIGHT HYDRANGEA 17 LH	FIESTA FORSYTHIA 27 FF	MILLENIUM ALLIUM 20 ma	
	MERRILL MAGNOLIA TREE 1 MM	SUMMER WINE NINEBARK 18 SN	IROQUOIS BEAUTY CHOKEBERRY 13 IC	BLUE ICE AMSONIA 21 bi	
	REDBUD CLUMP 2 RC	BUFFALO JUNIPER 5 BJ	KARL FOERSTER GRASS 69 kf		
		GREY OWL JUNIPER 11 GJ	BIG BLUESTEM GRASS 36 bb		
		TAUNTON YEW 11 TY	PRAIRIE DROPSEED 54 pd	COMMON HACKBERRY 1 CH	
				NEW HORIZON ELM 1 NE	
				SKYLINE HONEYLOCUST 1 SH	



NO STREET TREE PLANTING ON PACKERS AVE DUE TO FUTURE ENGINEERING PROJECT.



- BM SHREDDED HARDWOOD BARK MULCH 3" DEPTH
- WS 1 1/2" WASHED STONE 3" DEPTH, UNDERLAYED 3 oz LANDSCAPE FABRIC ALSO FOUNDATION PLANTINGS, UNLESS OTHERWISE LABELED
- DECORATIVE BOULDERS TO MATCH BOULDERS ON-SITE
- TREES IN LAWN AREAS TO INCLUDE A 4' DIAMETER SHREDDED BARK MULCH RING
- ALL EDGING - BLACK COMMERCIAL GRADE POLYVINYL DIMEX
- PLANT MATERIAL TO HAVE A ONE-YEAR, ONE-TIME REPLACEMENT GUARANTEE
- SEED
- SOD
- STORMWATER PLUGS 18" O.C.
- RETAINING WALLS TO BE INSTALLED BY OWNER

since 1897

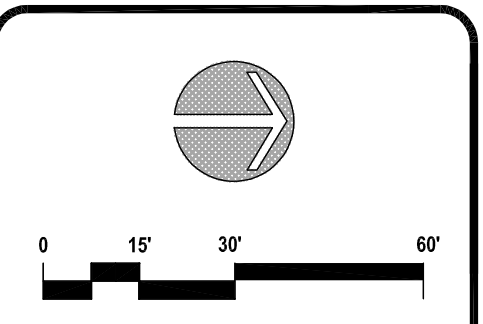
MCKAY
NURSERY COMPANY

an employee owned company

PO Box 1885
7360 S. Monona St.
Watertown, WI 53594
P: 800-234-2342
www.mckaynursery.com



Landscape Design for:
2024 TENNYSON LANE
MADISON, WI



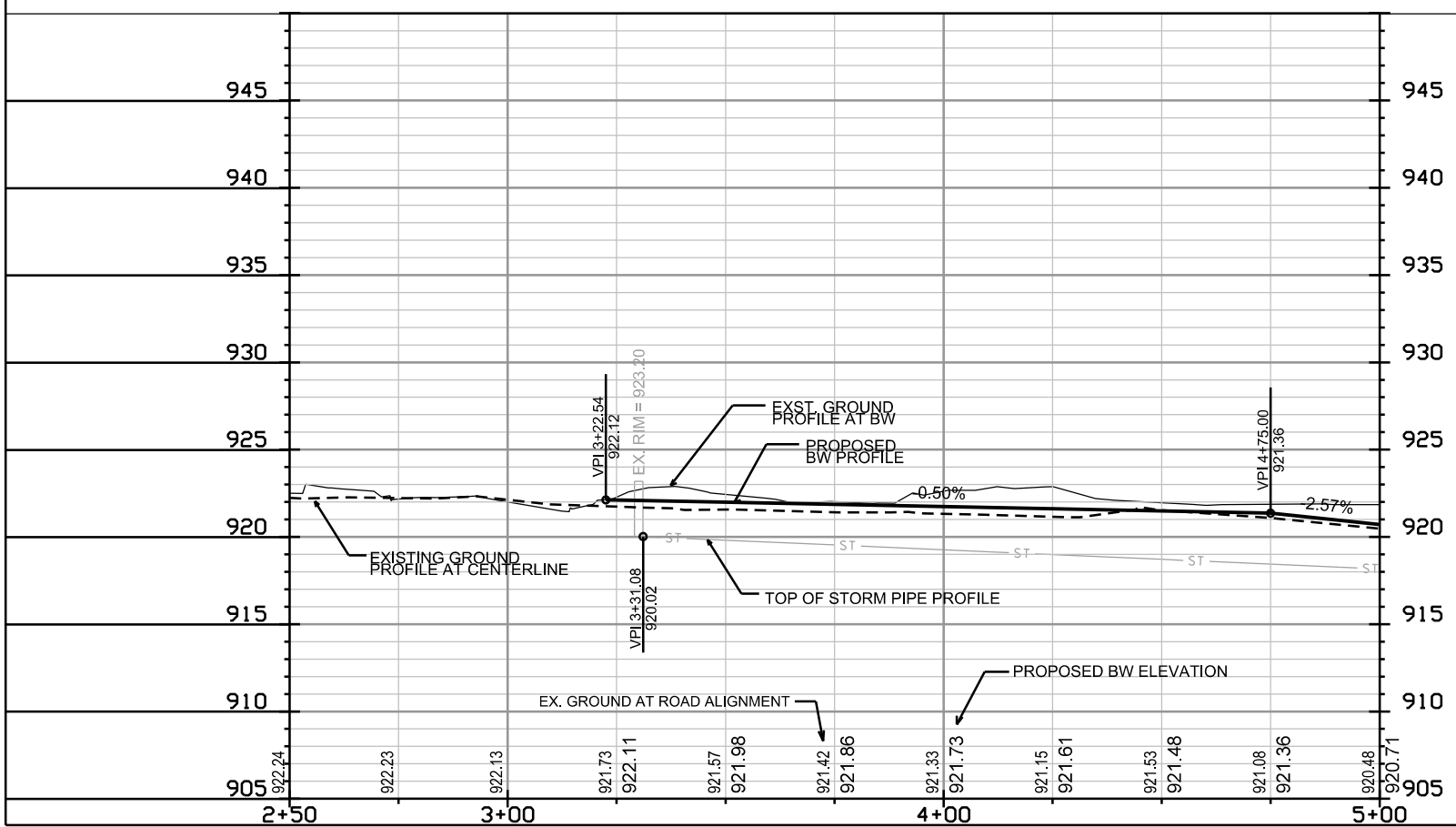
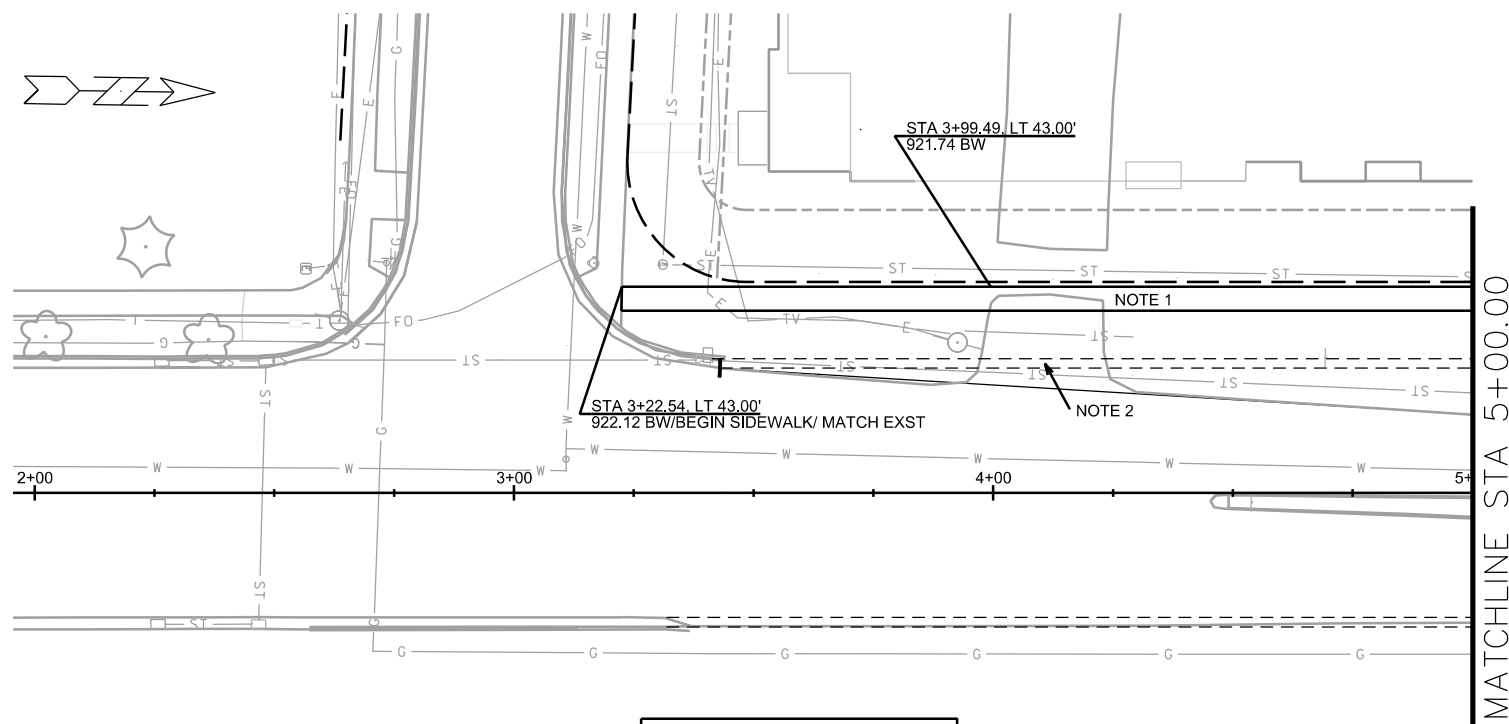
811 Know what's below. Call before you dig.

This drawing remains the property of the undersigned, and no use of it shall be made without their consent. The undersigned and McKay Nursery Company assume no responsibility for accuracy, zoning compliance, structural integrity and all details and dimensions.

DRAWN BY	rudolph / bogie
DATE	10.15.18
REVISION DATES	02.22.19
PROJECT NUMBER	190218 gebhardt
CAD FILE	2018 ProjectsZastrow
SCALE	1" = 30'
SHEET	1 OF 1
SHEET NUMBER	L1

CONTRACTOR SHALL CONTACT CITY FORESTRY BRAD HOFMANN
BHOFMANN@CITYOFMADISON.COM OR 266-4816 AT LEAST ONE WEEK PRIOR TO
PLANTING TO SCHEDULE INSPECTING THE NURSERY STOCK AND REVIEW PLANTING
SPECIFICATIONS WITH THE LANDSCAPER.

PLAN AND PROFILE
PACKERS AVENUE SIDEWALK CITY OF MADISON

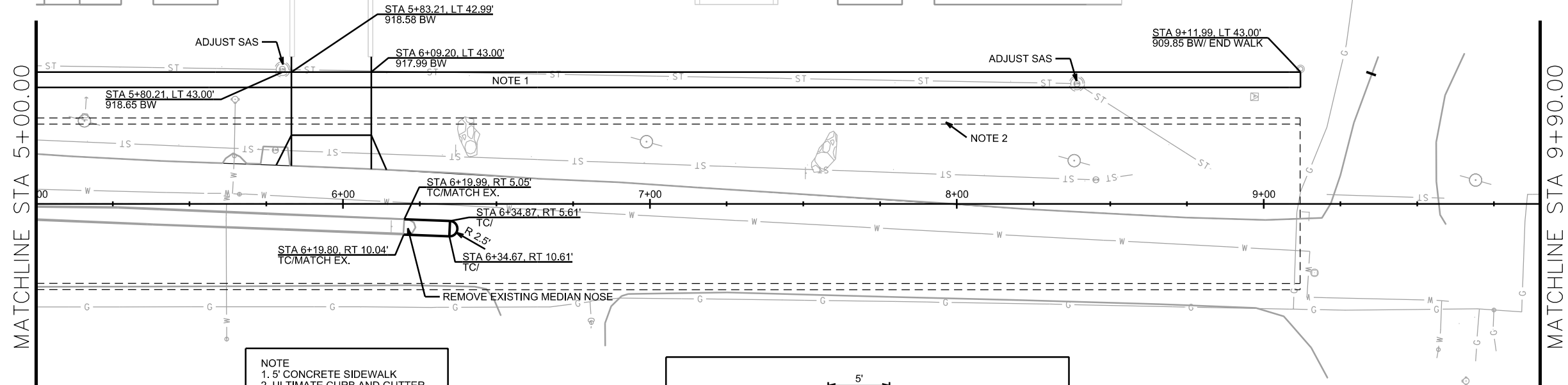
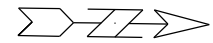


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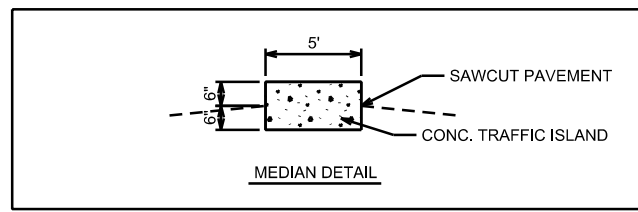
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PLAN AND PROFILE
PACKERS AVENUE SIDEWALK CITY OF MADISON



NOTE
1. 5' CONCRETE SIDEWALK
2. ULTIMATE CURB AND GUTTER

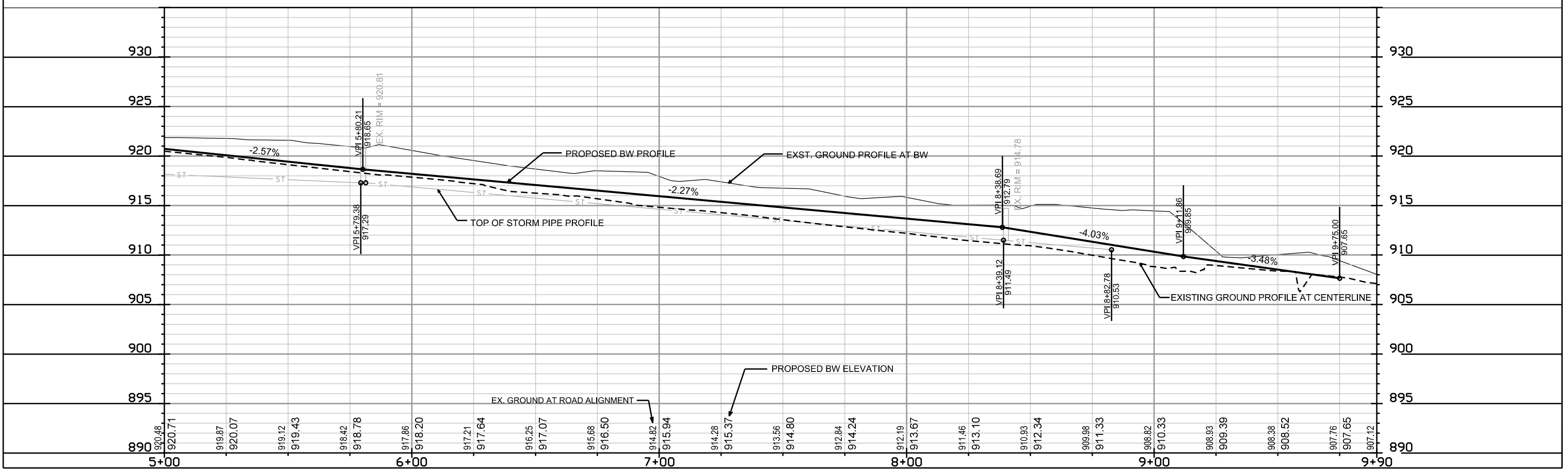


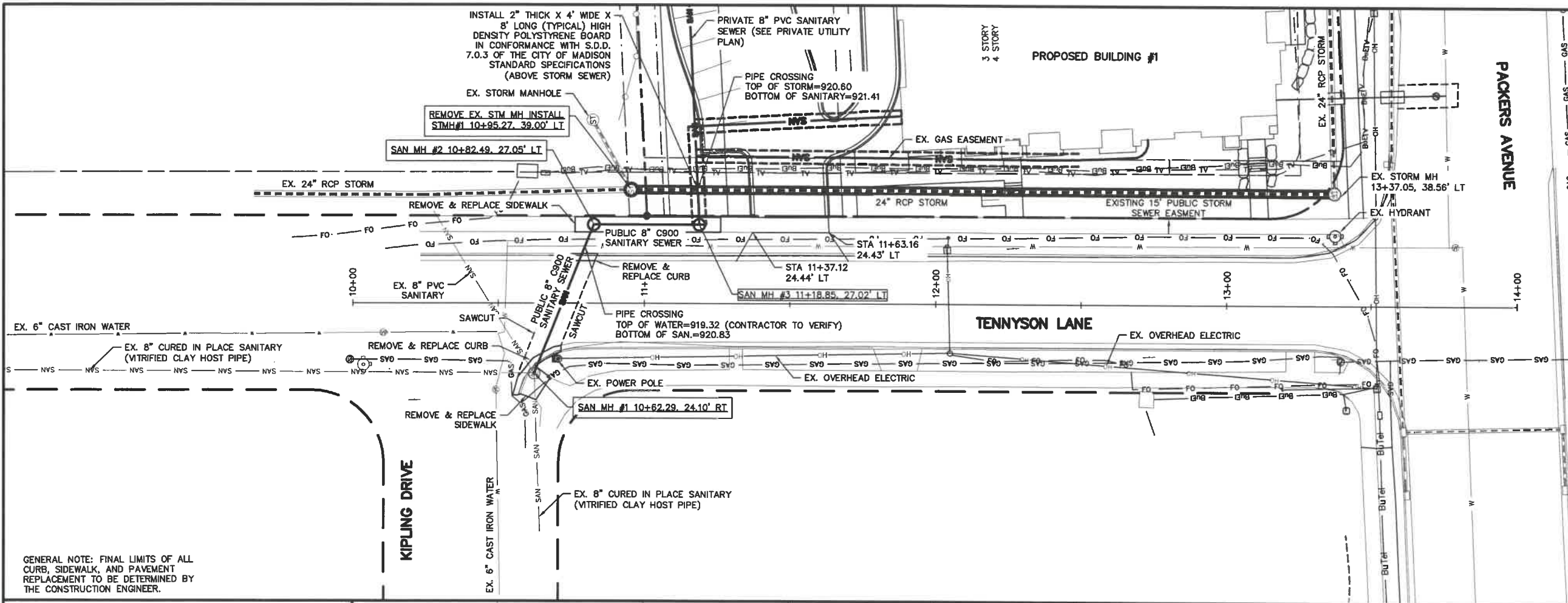
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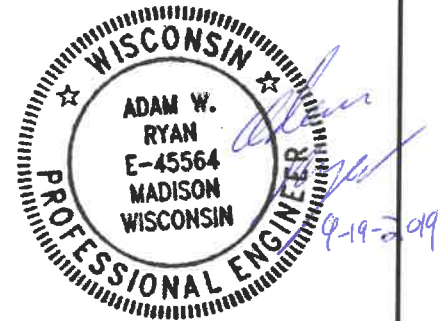
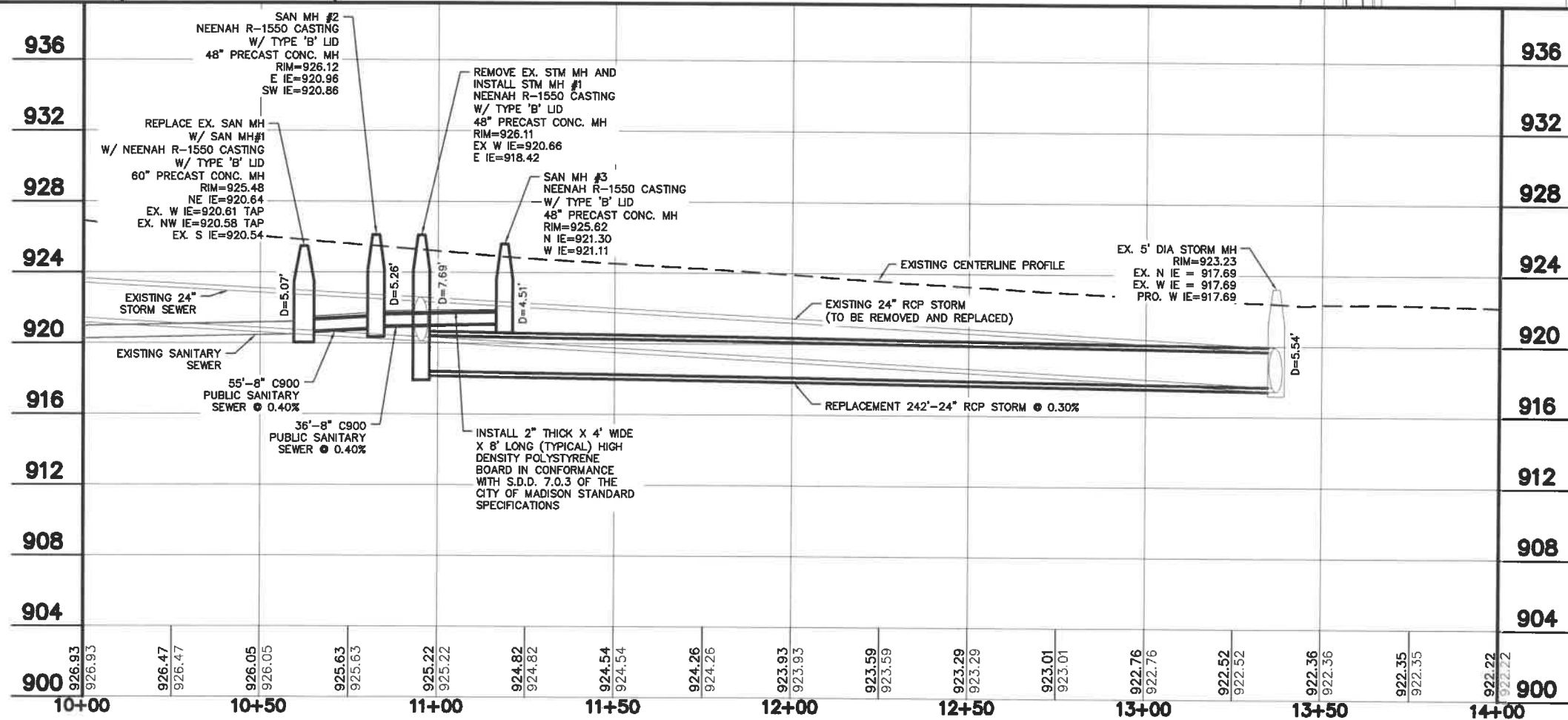
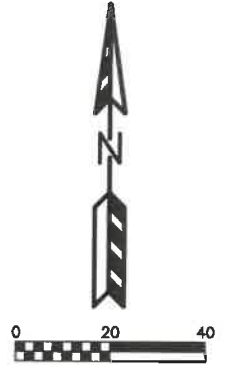
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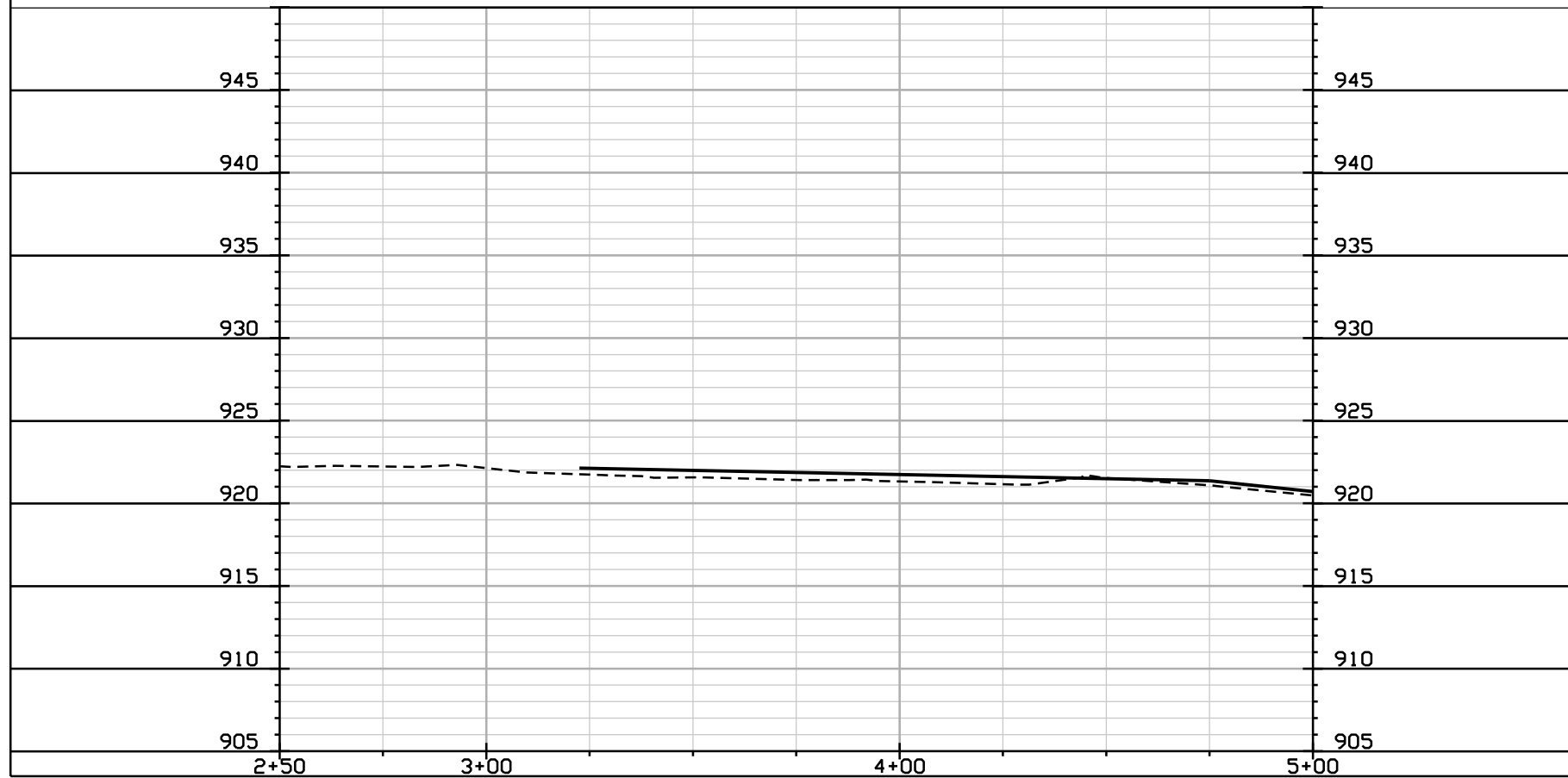
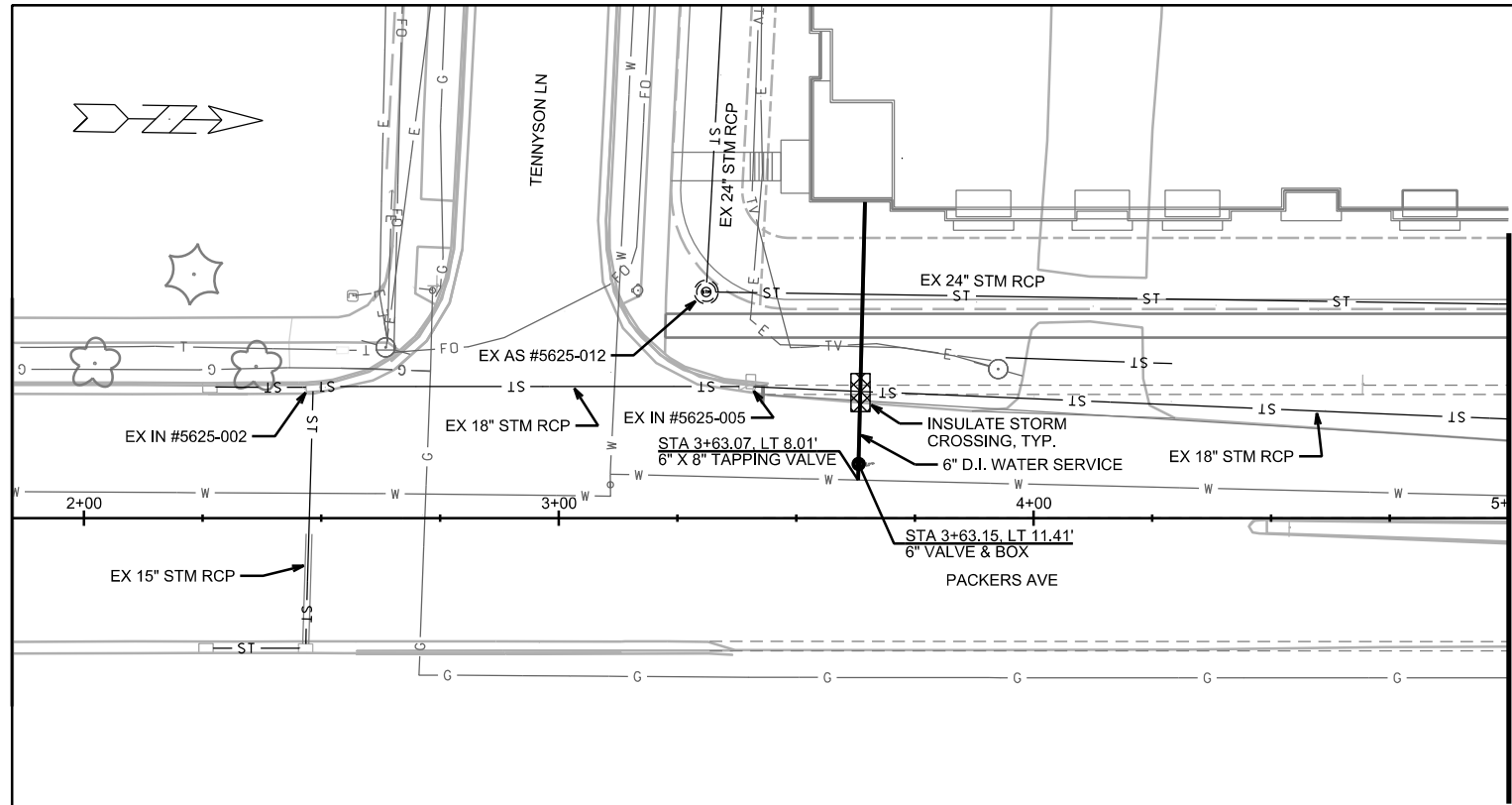




GENERAL NOTE: FINAL LIMITS OF ALL CURB, SIDEWALK, AND PAVEMENT REPLACEMENT TO BE DETERMINED BY THE CONSTRUCTION ENGINEER.



UTILITY PLAN AND PROFILE
PACKERS AVENUE SIDEWALK CITY OF MADISON



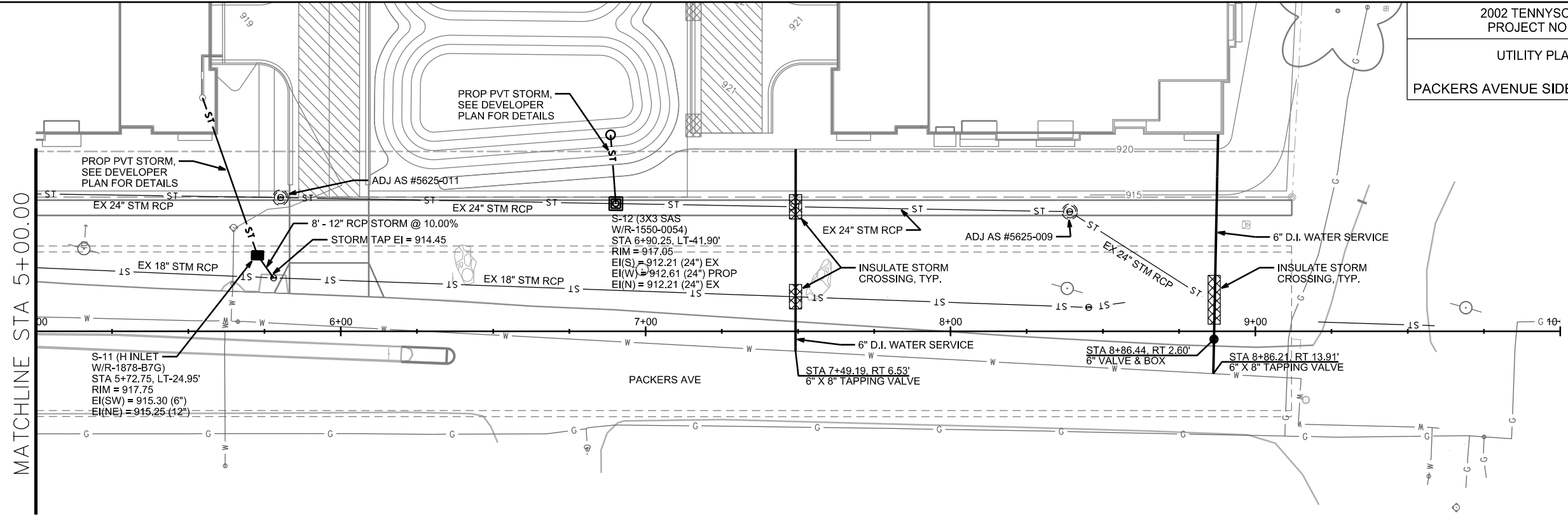
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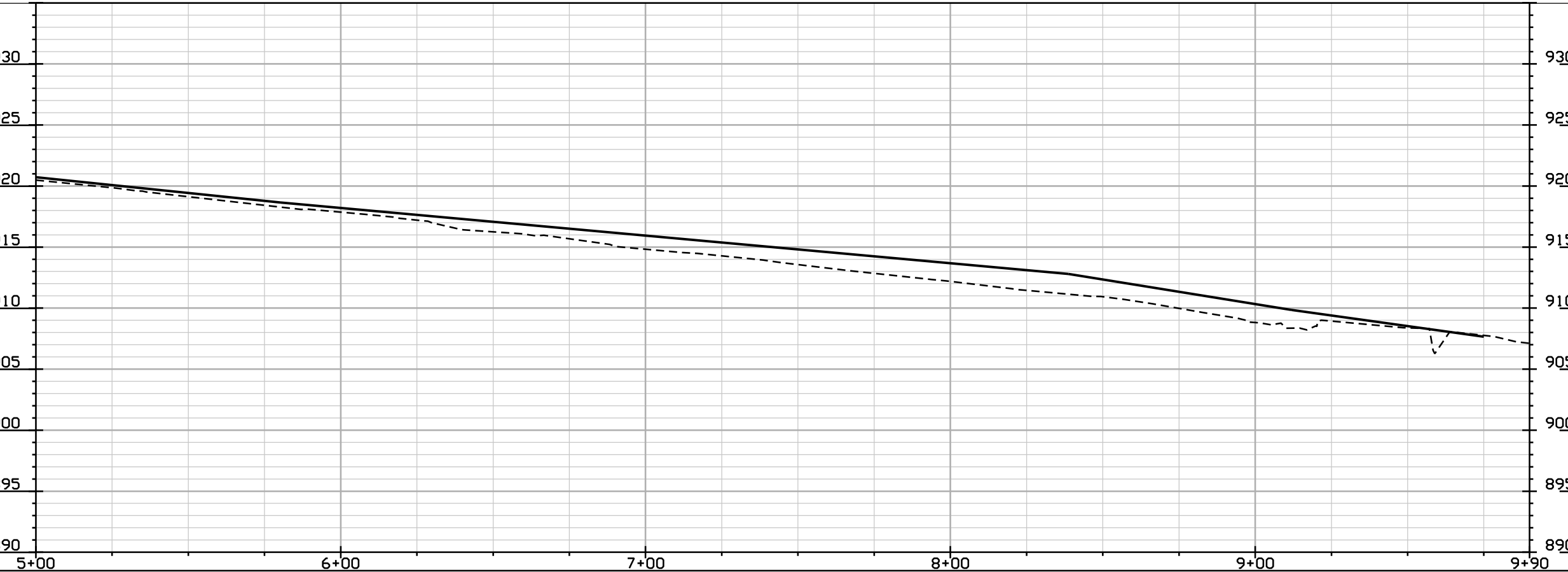
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UTILITY PLAN AND PROFILE
PACKERS AVENUE SIDEWALK CITY OF MADISON



MATCHLINE STA 5+00.00



PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

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