



CITY OF STOUGHTON
DEPARTMENT OF
PLANNING & DEVELOPMENT

381 East Main Street, Stoughton, WI. 53589

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www.ci.stoughton.wi.us

RODNEY J. SCHEEL
DIRECTOR

Date: August 15, 2016

To: Michael Engelberger
Public Safety Committee

From: Rodney J. Scheel
Director of Planning & Development

Subject: Bike Lanes on Kings Lynn Road

As you are aware, the City recently reconstructed (spot curb and gutter replacement, spot sidewalk and accessible ramp replacement, installed traffic calming islands, pulverized and repaved) Kings Lynn Road from Jackson Street to Felland Street. Part of this project includes restriping the centerline, on-street bike lanes and shared parking/bike lanes. At the end of July, Chief Leck received a petition requesting consideration to allow on-street parking and removal of the painted on-street bike lanes.

- Bike lanes and parking restrictions were already in place for Kings Lynn Road from Jackson Street to Roby Road.
- The Plat for Virgin Lake Estates (includes Kings Lynn Road from just north of Buckingham Road to about 900 feet north of Roby Road) includes a note on the plat that indicates the City has established an on-street bike lane on the east side of the street even though parking has not previously been restricted and no bike lanes have been painted in this section.
- The design/reconstruction included bike lanes for the full length of Kings Lynn Road taking into consideration the existing painted bike lanes south of Roby Road and the plat note for the area 900 feet north of Roby Road.
- The installed street reflects this offset centerline to accommodate bike lanes on both sides of the street and parking only on the west side of the street. Therefore, the “peak” of crown of the street is not in the center of the street.
- Previously committees and Councils have debated on street bike lanes on numerous occasions (especially for a similar situation on Milwaukee Street near Page Street).

Options

Jackson Street to Roby Road

1. Continue to prohibit parking on the east side of Kings Lynn Road and stripe the offset centerline, the bike lane on the east side of the street and the shared parking/bike lane on the west side of the street.
2. Amend the parking ordinance to allow for parking on both sides of Kings Lynn Road and only paint the centerline. The centerline will not match the “peak” of the crown of the street and no bike lanes will be painted.
3. Amend the parking ordinance to allow for parking on both sides of Kings Lynn Road and don't paint a centerline.

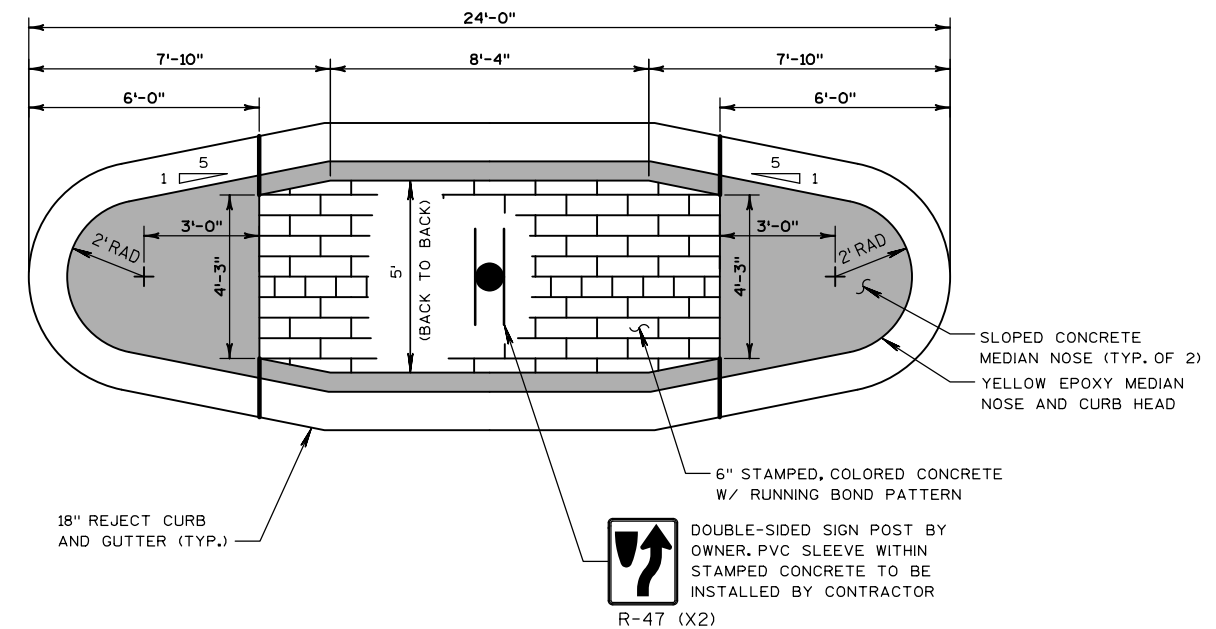
Roby Road to Felland Street

1. Create an ordinance to prohibit no parking on the east side of Kings Lynn Road and stripe the offset centerline, the bike lane on the east side of the street and the shared parking/bike lane on the west side of the street. This would match what was previously in place south of Roby Road.
2. Only paint the center line. The centerline will not match the “peak” of the crown of the street and no bike lanes will be painted.
3. Don't paint a centerline.

Materials related to this item are included.

If you have any questions, please contact me.

CC: City Clerk Lana Kropf



The diagram illustrates a cross-section of a street reconstruction project. The total width of the street is 40 feet. The lane configuration from left to right is: a 12-foot wide 'PARKING/BIKE LANE', a 12-foot wide 'DRIVE LANE', another 12-foot wide 'DRIVE LANE', and a 4-foot wide 'BIKE LANE'. The drive lanes have a cross-slope of 2.00% minimum and 3.50% maximum. The parking/bike lane has a cross-slope of 2.00% minimum and 3.50% maximum. The pavement structure consists of a 4-inch asphaltic concrete pavement layer, which is further detailed as having a 1 3/4-inch surface layer and a 2 1/4-inch binder layer. The existing base course is to be replaced where the curb and gutter replacement occurs. The diagram also shows the existing sidewalk and the need to protect it unless otherwise shown. The existing base course is to be replaced where the curb and gutter replacement occurs.

PROTECT EXISTING SIDEWALK UNLESS OTHERWISE SHOWN (TYP. BOTH SIDES OF STREET)

4" ASPHALTIC CONCRETE PAVEMENT
(1 3/4" SURFACE LAYER, 2 1/4" BINDER LAYER)

PULVERIZE EXISTING ASPHALT AND BASE COURSE. FINE GRADE PULVERIZED MATERIAL TO ALLOW FOR 4-INCHES OF ASPHALTIC CONCRETE PAVEMENT. EXCESS MATERIAL SHALL BE REMOVED FROM THE PROJECT SITE

REMOVE AND REPLACE CURB AND GUTTER AS SHOWN ON THE PLANS

EXISTING BASE COURSE TO BE REPLACED WHERE CURB AND GUTTER REPLACEMENT OCCURS

TYPICAL SECTION NOT TO SCALE

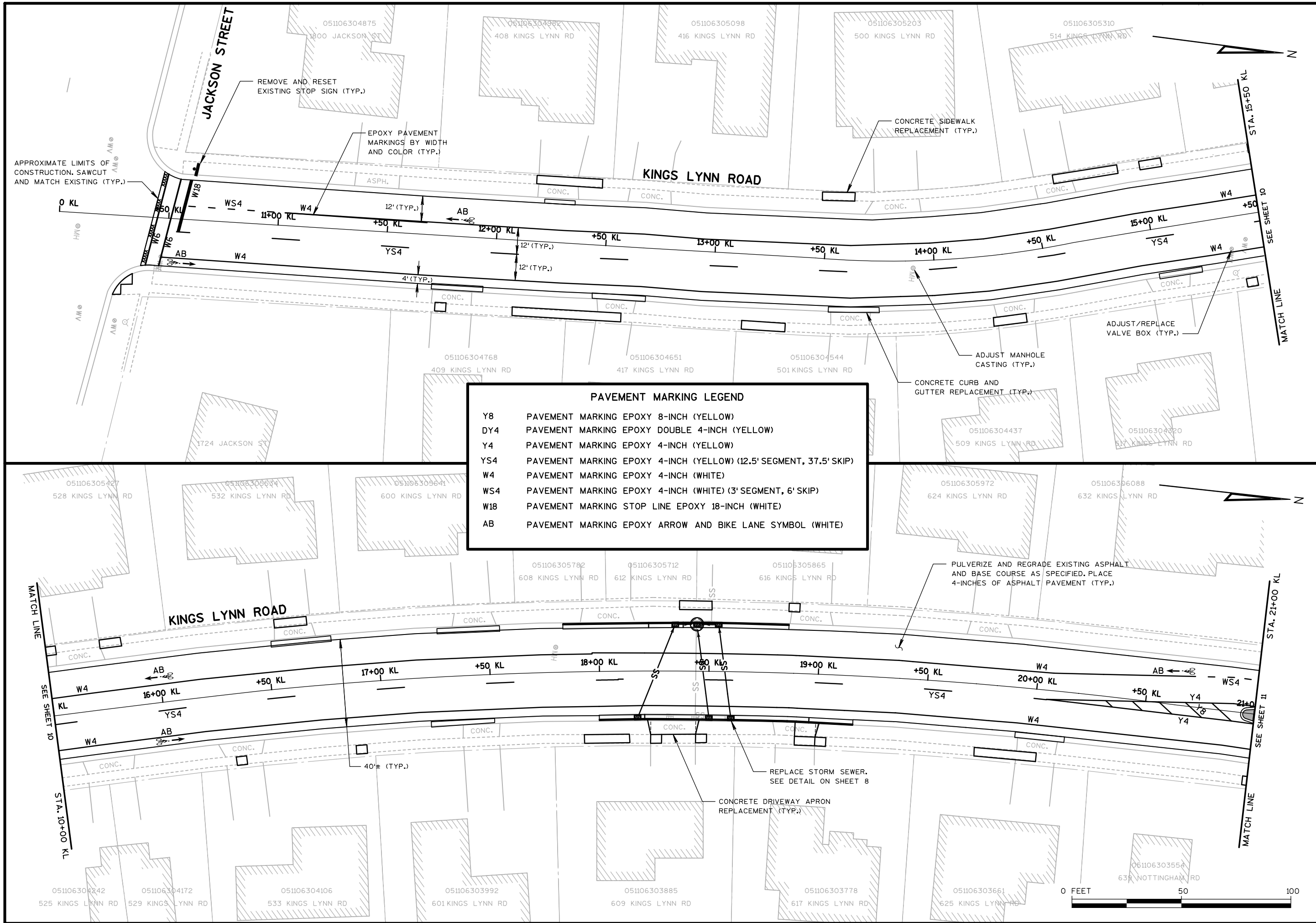
**KINGS LYNN ROAD
STORM SEWER REPLACEMENT PLAN**

**2016 STREET RECONSTRUCTION
CONTRACT 3-2016
CITY OF STOUGHTON
DANE COUNTY, WI**



HEET

8



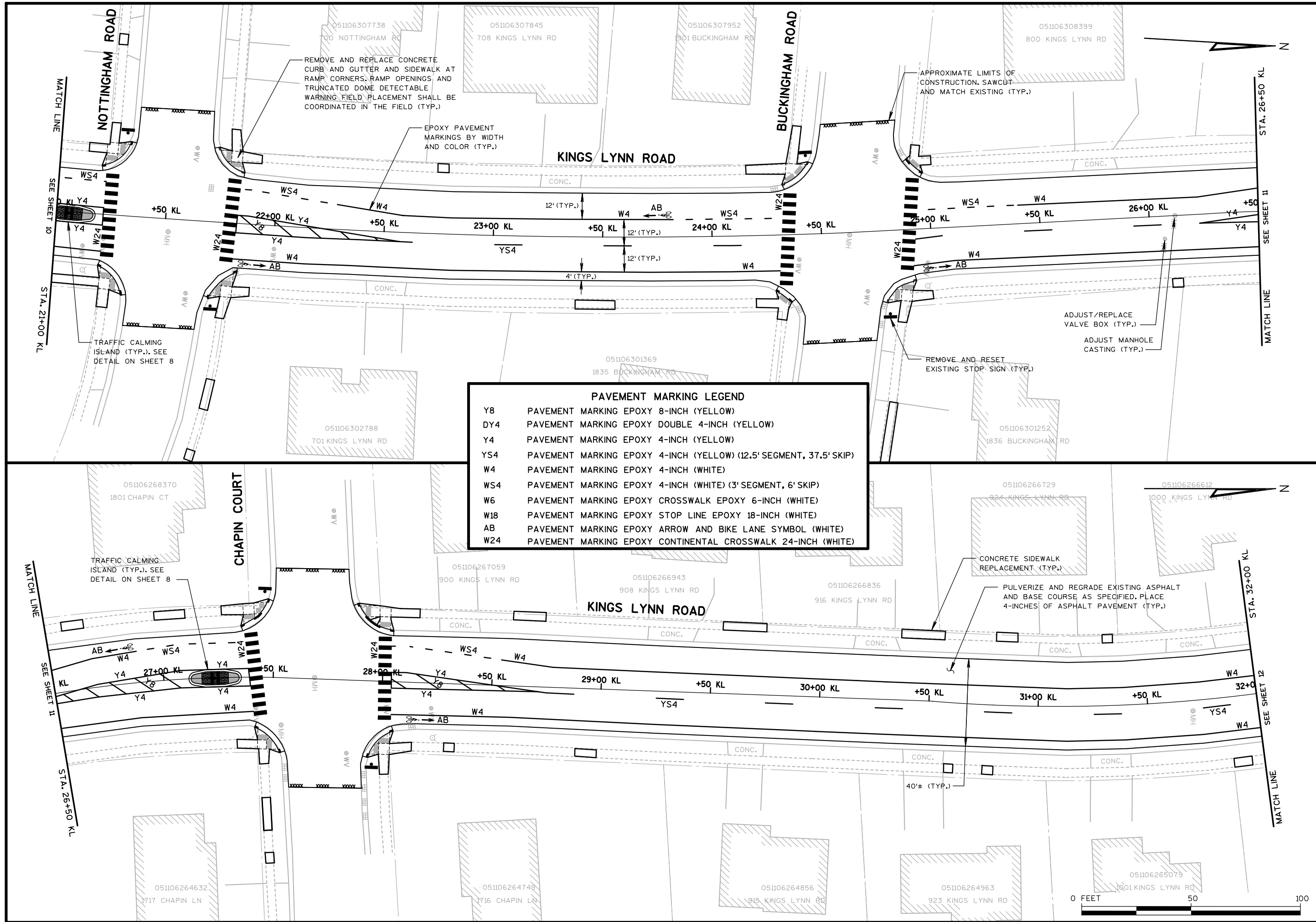
PAVEMENT MARKING LEGEND	
Y8	PAVEMENT MARKING EPOXY 8-INCH (YELLOW)
DY4	PAVEMENT MARKING EPOXY DOUBLE 4-INCH (YELLOW)
Y4	PAVEMENT MARKING EPOXY 4-INCH (YELLOW)
YS4	PAVEMENT MARKING EPOXY 4-INCH (YELLOW) (12.5' SEGMENT, 37.5' SKIP)
W4	PAVEMENT MARKING EPOXY 4-INCH (WHITE)
WS4	PAVEMENT MARKING EPOXY 4-INCH (WHITE) (3' SEGMENT, 6' SKIP)
W18	PAVEMENT MARKING STOP LINE EPOXY 18-INCH (WHITE)
AB	PAVEMENT MARKING EPOXY ARROW AND BIKE LANE SYMBOL (WHITE)

REVISIONS	
NO.	DATE

**KINGS LYNN ROAD
PLAN**
2016 STREET RECONSTRUCTION
CITY OF STOUTGTON
DANE COUNTY, WI

JOB NO.
1040.102
PROJECT MGR.
MAF





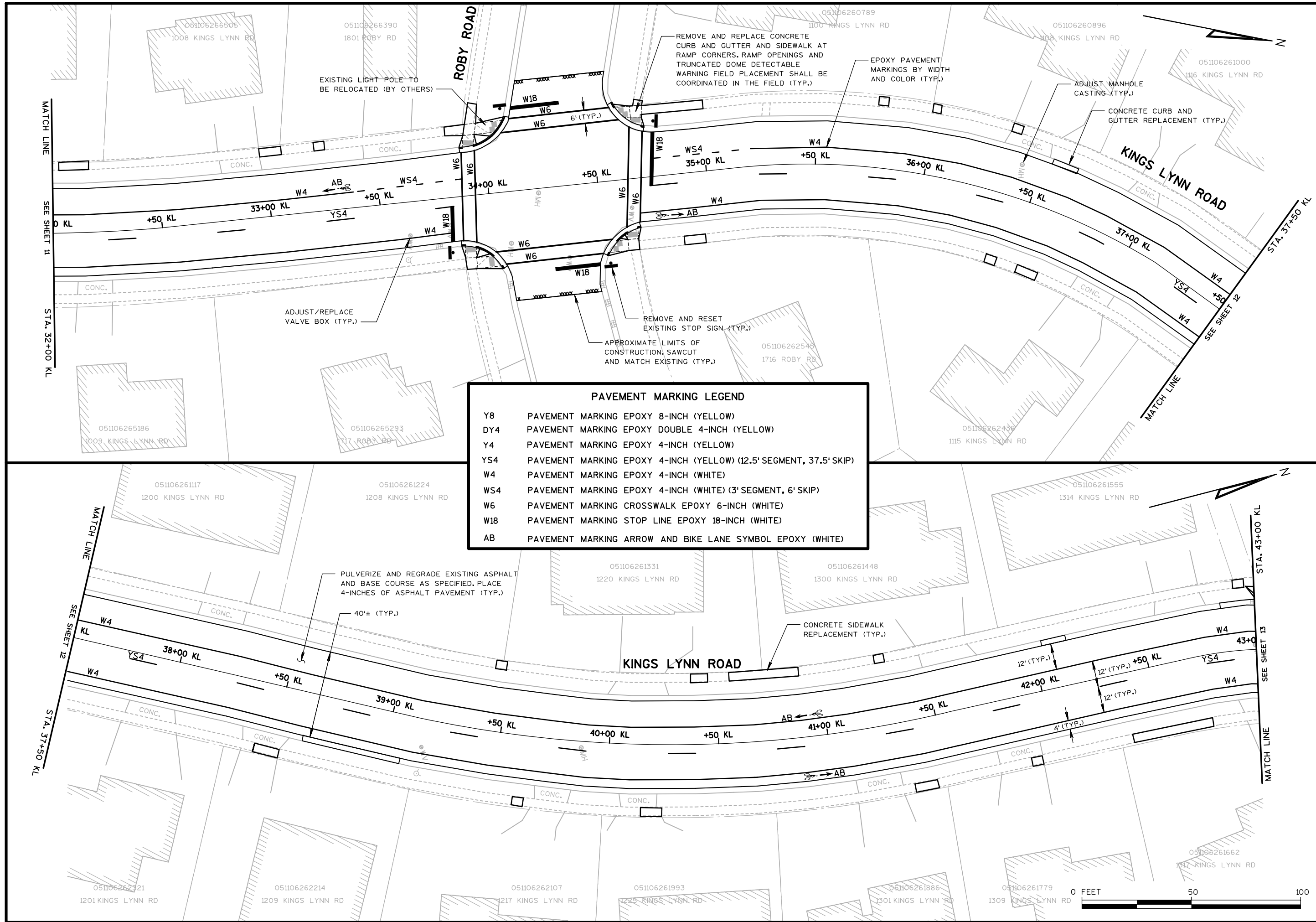
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WS4	PAVEMENT MARKING EPOXY 4-INCH (WHITE) (3' SEGMENT, 6' SKIP)
W6	PAVEMENT MARKING EPOXY CROSSWALK EPOXY 6-INCH (WHITE)
W18	PAVEMENT MARKING EPOXY STOP LINE EPOXY 18-INCH (WHITE)
AB	PAVEMENT MARKING EPOXY ARROW AND BIKE LANE SYMBOL (WHITE)
W24	PAVEMENT MARKING EPOXY CONTINENTAL CROSSWALK 24-INCH (WHITE)

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CITY OF STOUTGTON
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**KINGS LYNN ROAD
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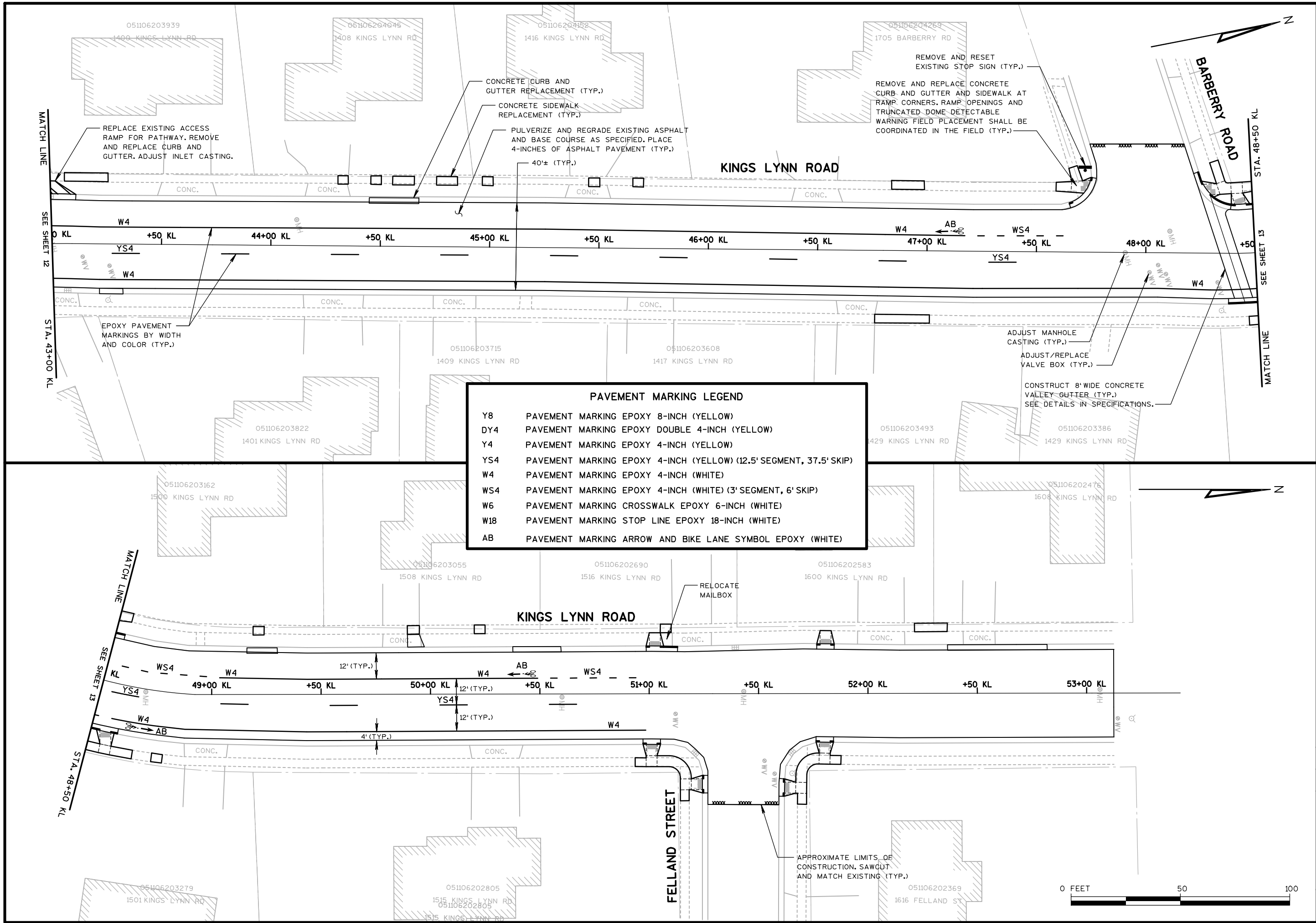
2016 STREET RECONSTRUCTION

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DATE:

REVISIONS

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KINGS LYNN ROAD

PLAN

2016 STREET RECONSTRUCTION

CITY OF STOUTGTON

DANE COUNTY, WI

JOB NO.

1040.102

PROJECT MGR.

MAF

SA

STRAND

ASSOCIATES®

SHEET

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Planned Painted
Bike Lanes

Previously Painted Lanes