

Appendix I

Alternative 3MOD Graphics

HIGHWAY 371 NORTH
IMPROVEMENT PROJECT

PRELIMINARY LAYOUT
SUBJECT TO CHANGE

Nisswa



FIGURE A1
ALTERNATIVE 3 MOD.

SCALE: 1" = 400'
200 0 200
feet

DESIGN FILE COLOR KEY	
FEATURE	
	BRIDGES
	ROADWAYS (INCLUDING TURN LANES)
	RAISED MEDIAN & CURBS
	SHOULDERS
	SIDEWALKS
	BIKEWAY
LEGEND	
	PROPOSED RIGHT OF WAY
	ACCESS CONTROL
	EXISTING RIGHT OF WAY
	EXISTING RIGHT OF WAY (TRAIL)
	RESIDENTIAL/COMMERCIAL ACQUISITION
	ACCESS CLOSURE
	NOISE MODELING RECEPTOR
	NOISE BARRIER ANALYZED
TRAFFIC CONTROL	
	PROPOSED TRAFFIC SIGNAL

FUTURE
CR 18
CONSTRUCTION
BY OTHERS

CR 18
CHART

Wet #1
Type 6/PSSIC

BROOK

QUILLEN

Wet #1
Type 6/PSSIC

Wet #1
Type 6/PSSIC

NISSWA LAKE

MI 371

CR 18
CHART

HIGHWAY 371 NORTH
IMPROVEMENT PROJECT

PRELIMINARY LAYOUT
SUBJECT TO CHANGE

Nisswa

MINNESOTA
371

EDNA LAKE

CULLEN
BROOK

LOWER CULLEN LAKE

FIGURE A2
ALTERNATIVE 3 MOD.

SCALE: 1" = 400'
200 0 200
scale feet

DESIGN FILE COLOR KEY	
FEATURE	
[Orange line]	BRIDGES
[Yellow line]	ROADWAYS (INCLUDING TURN LANES)
[Red line]	RAISED MEDIAN & CURBS
[Blue line]	SHOULDERS
[Green line]	SIDEWALKS
[Purple line]	BIKEWAY

LEGEND	
[Red dashed line]	PROPOSED RIGHT OF WAY
[Green dashed line]	ACCESS CONTROL
[Blue dashed line]	EXISTING RIGHT OF WAY
[Purple dashed line]	EXISTING RIGHT OF WAY (TRAIL)
[Pink dashed line]	RESIDENTIAL/COMMERCIAL ACQUISITION
[Red X]	ACCESS CLOSURE
[Green circle with cross]	NOISE MODELING RECEPTOR
[Purple circle with cross]	NOISE BARRIER ANALYZED

TRAFFIC CONTROL	
[Traffic signal symbol]	PROPOSED TRAFFIC SIGNAL

HIGHWAY 371 NORTH
IMPROVEMENT PROJECT

PRELIMINARY LAYOUT
SUBJECT TO CHANGE

Nisswa Pequot Lakes

WEST TWIN LAKE

MINNESOTA
371

EAST TWIN LAKE

CRON ROAD
29
COUNTY

CRON ROAD
107
COUNTY

FIGURE A3
ALTERNATIVE 3 MOD.

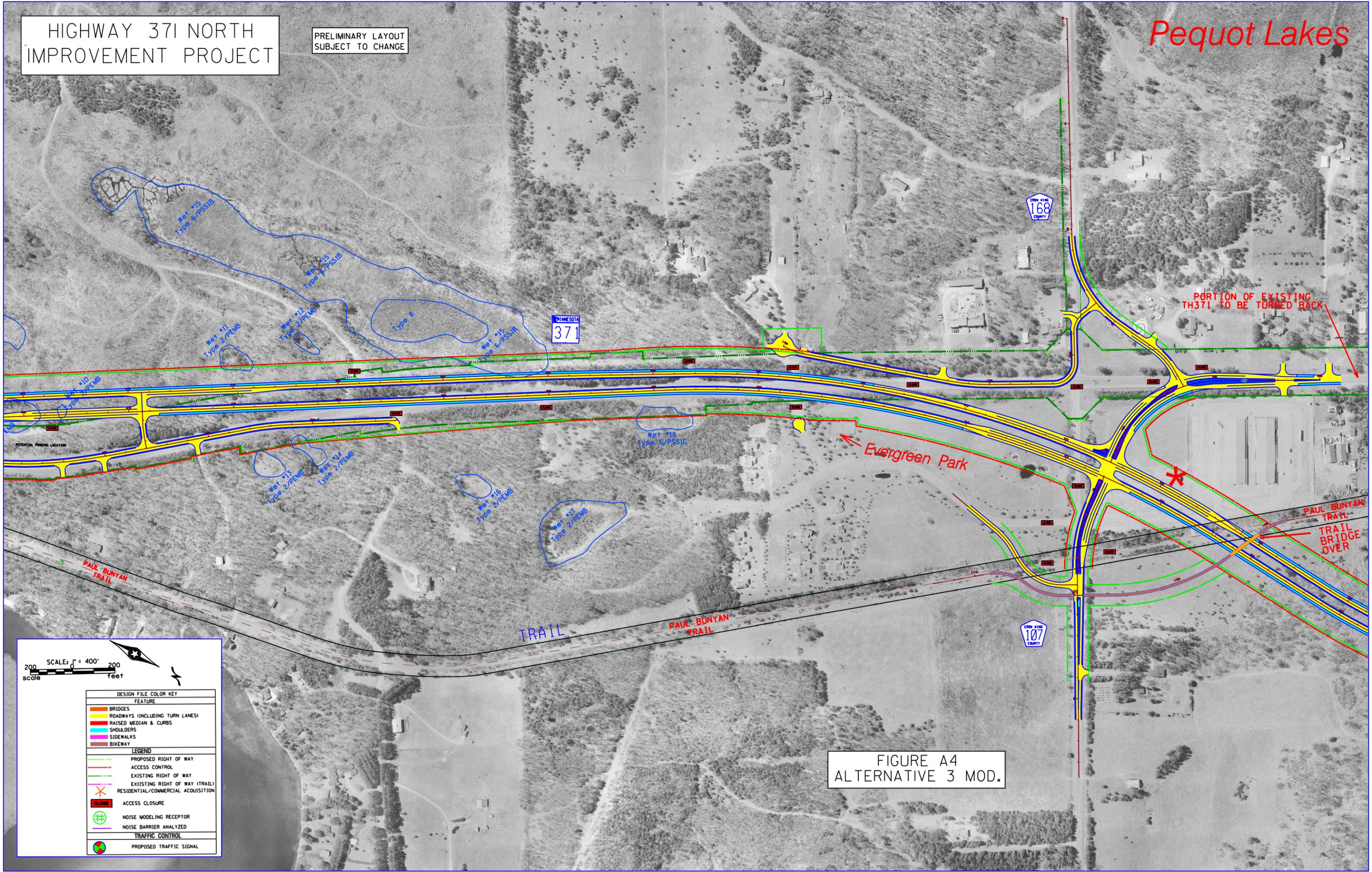
SCALE: 1" = 400'
200 0 200
scale feet

DESIGN FILE COLOR KEY	
FEATURE	
	BRIDGES
	ROADWAYS (INCLUDING TURN LANES)
	RAISED MEDIAN & CURBS
	SHOULDERS
	SIDEWALKS
	BIKEWAY
LEGEND	
	PROPOSED RIGHT OF WAY
	ACCESS CONTROL
	EXISTING RIGHT OF WAY
	EXISTING RIGHT OF WAY (TRAIL)
	RESIDENTIAL/COMMERCIAL ACQUISITION
	ACCESS CLOSURE
	NOISE MODELING RECEPTOR
	NOISE BARRIER ANALYZED
TRAFFIC CONTROL	
	PROPOSED TRAFFIC SIGNAL

HIGHWAY 371 NORTH IMPROVEMENT PROJECT

PRELIMINARY LAYOUT
SUBJECT TO CHANGE

Pequot Lakes



PORTION OF EXISTING TH371 TO BE TURNED BACK

Evergreen Park

PAUL BUNYAN TRAIL
TRAIL BRIDGE OVER

TRAIL

PAUL BUNYAN TRAIL

SCALE: 1" = 400'
200 feet

DESIGN FILE COLOR KEY	
FEATURE	
	BRIDGES
	ROADWAYS (INCLUDING TURN LANES)
	RAISED MEDIAN & CURBS
	SHOULDERS
	SIDEWALKS
	BIKEWAY
LEGEND	
	PROPOSED RIGHT OF WAY
	ACCESS CONTROL
	EXISTING RIGHT OF WAY
	EXISTING RIGHT OF WAY (TRAIL)
	RESIDENTIAL/COMMERCIAL ACQUISITION
	ACCESS CLOSURE
	NOISE MODELING RECEPTOR
	NOISE BARRIER ANALYZED
TRAFFIC CONTROL	
	PROPOSED TRAFFIC SIGNAL

FIGURE A4
ALTERNATIVE 3 MOD.

HIGHWAY 371 NORTH
IMPROVEMENT PROJECT

PRELIMINARY LAYOUT
SUBJECT TO CHANGE

Pequot Lakes

PORTION OF EXISTING
TH371 TO BE TURNED BACK

MINNESOTA
371

MINNESOTA
371

PAUL BUNYAN
TRAIL

TRAIL BRIDGE OVER

TRAIL

SPRAY IRRIGATOR FIELD

SPRAY IRRIGATOR FIELD

SPRAY IRRIGATOR FIELD

FIGURE A5
ALTERNATIVE 3 MOD.

200 SCALE: 1" = 400' 200
scale feet

DESIGN FILE COLOR KEY	
FEATURE	
	BRIDGES
	ROADWAYS (INCLUDING TURN LANES)
	RAISED MEDIAN & CURBS
	SHOULDERS
	SIDEWALKS
	BIKEWAY
LEGEND	
	PROPOSED RIGHT OF WAY
	ACCESS CONTROL
	EXISTING RIGHT OF WAY
	EXISTING RIGHT OF WAY (TRAIL)
	RESIDENTIAL/COMMERCIAL ACQUISITION
	ACCESS CLOSURE
	NOISE MODELING RECEPTOR
	NOISE BARRIER ANALYZED
TRAFFIC CONTROL	
	PROPOSED TRAFFIC SIGNAL

HIGHWAY 371 NORTH
IMPROVEMENT PROJECT

PRELIMINARY LAYOUT
SUBJECT TO CHANGE

Pequot Lakes

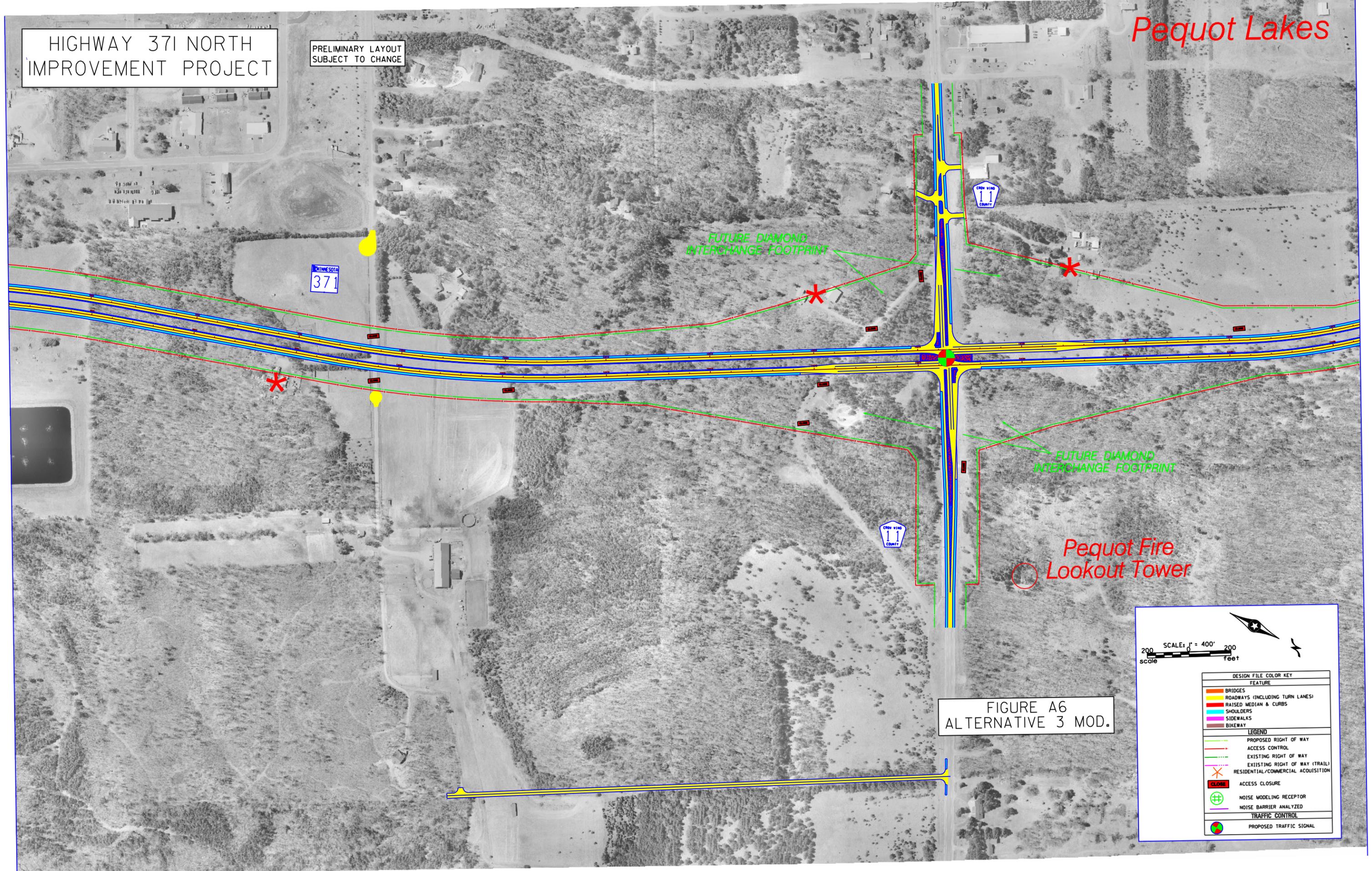


FIGURE A6
ALTERNATIVE 3 MOD.

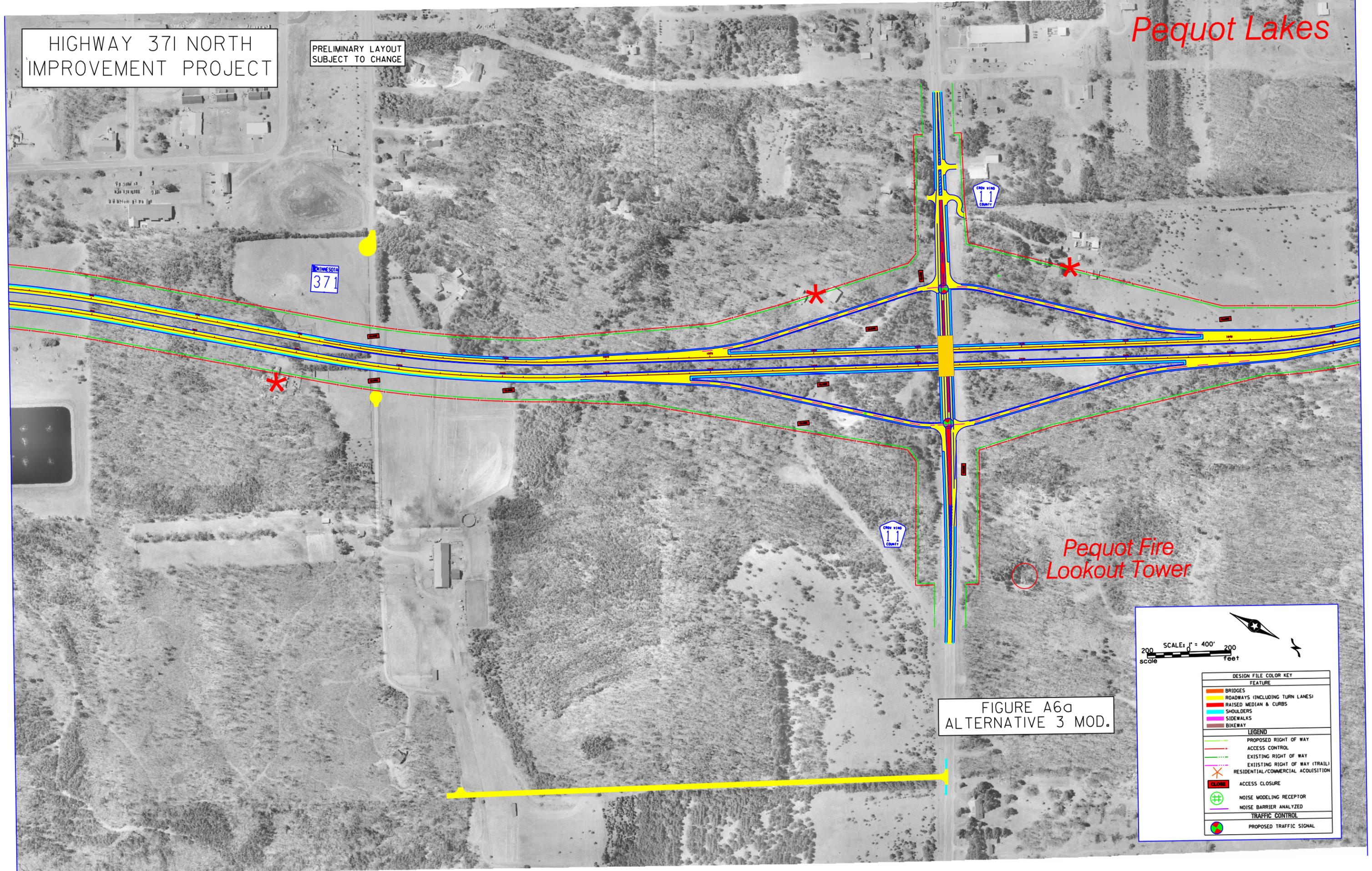
SCALE: 1" = 400'
200 feet

DESIGN FILE COLOR KEY	
FEATURE	
	BRIDGES
	ROADWAYS (INCLUDING TURN LANES)
	RAISED MEDIAN & CURBS
	SHOULDERS
	SIDEWALKS
	BIKEWAY
LEGEND	
	PROPOSED RIGHT OF WAY
	ACCESS CONTROL
	EXISTING RIGHT OF WAY
	EXISTING RIGHT OF WAY (TRAIL)
	RESIDENTIAL/COMMERCIAL ACQUISITION
	ACCESS CLOSURE
	NOISE MODELING RECEPTOR
	NOISE BARRIER ANALYZED
TRAFFIC CONTROL	
	PROPOSED TRAFFIC SIGNAL

HIGHWAY 371 NORTH
IMPROVEMENT PROJECT

PRELIMINARY LAYOUT
SUBJECT TO CHANGE

Pequot Lakes



MINNESOTA
371

CROW WING
COUNTY

CROW WING
COUNTY

*Pequot Fire
Lookout Tower*

FIGURE A6a
ALTERNATIVE 3 MOD.

SCALE: 1" = 400'
200 feet

DESIGN FILE COLOR KEY

FEATURE	LEGEND
BRIDGES	PROPOSED RIGHT OF WAY
ROADWAYS (INCLUDING TURN LANES)	ACCESS CONTROL
RAISED MEDIAN & CURBS	EXISTING RIGHT OF WAY
SHOULDERS	EXISTING RIGHT OF WAY (TRAIL)
SIDEWALKS	RESIDENTIAL/COMMERCIAL ACQUISITION
BIKEWAY	ACCESS CLOSURE
	NOISE MODELING RECEPTOR
	NOISE BARRIER ANALYZED
	TRAFFIC CONTROL
	PROPOSED TRAFFIC SIGNAL

HIGHWAY 371 NORTH IMPROVEMENT PROJECT

PRELIMINARY LAYOUT
SUBJECT TO CHANGE

Pequot Lakes

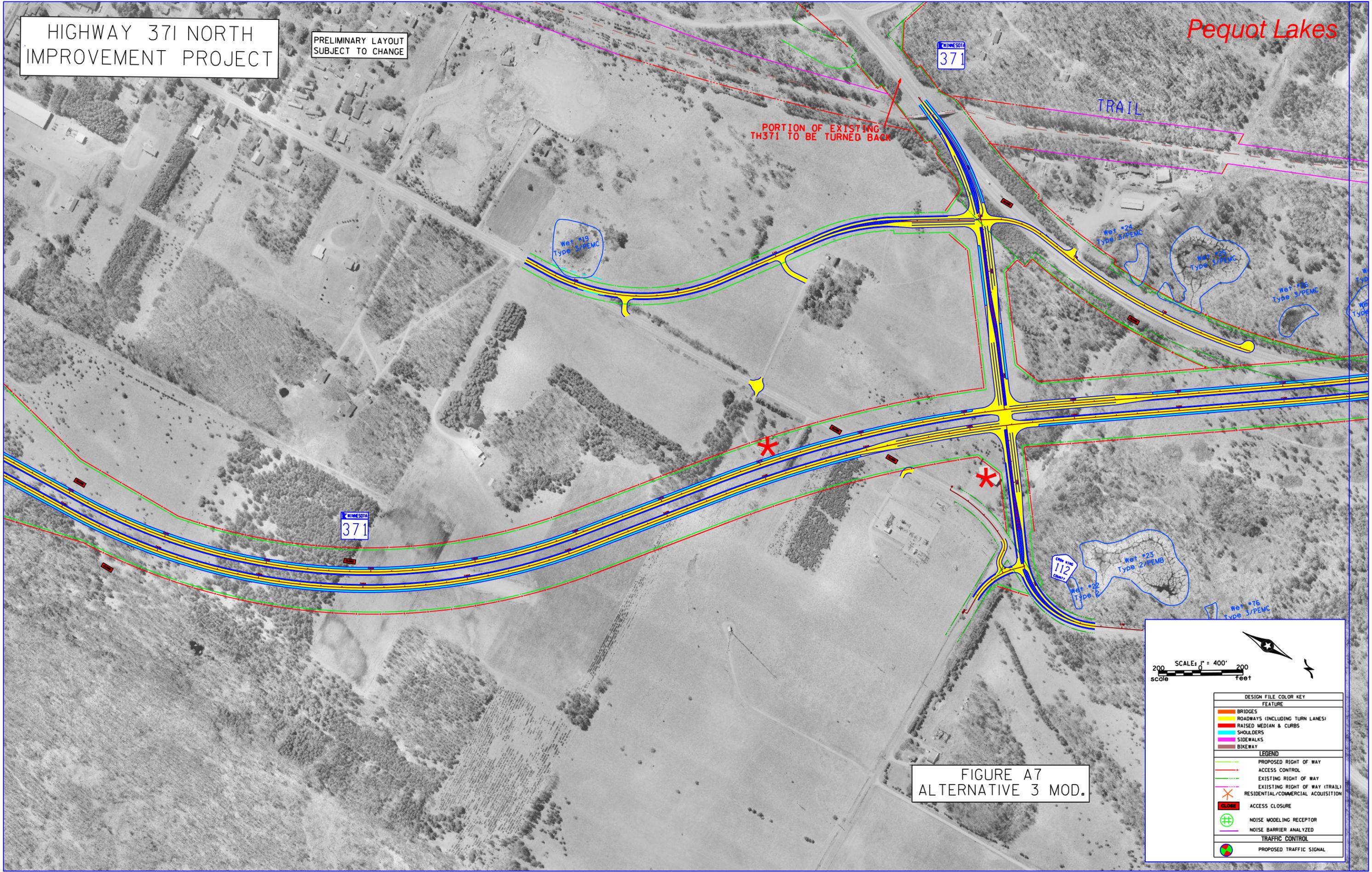


FIGURE A7
ALTERNATIVE 3 MOD.

SCALE: 1" = 400'
200 0 200
scale feet

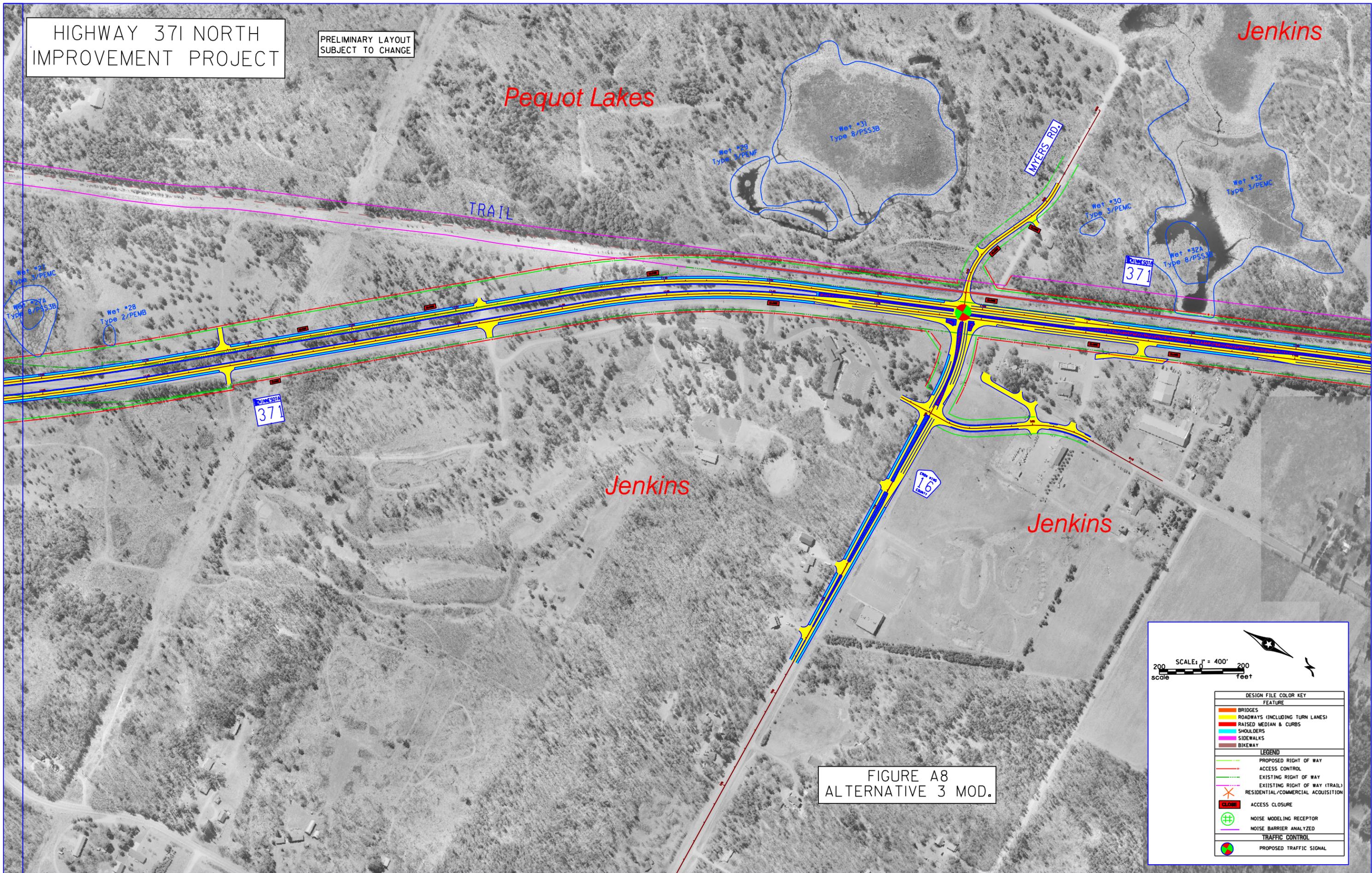
DESIGN FILE COLOR KEY	
FEATURE	
	BRIDGES
	ROADWAYS (INCLUDING TURN LANES)
	RAISED MEDIAN & CURBS
	SHOULDERS
	SIDEWALKS
	BIKEWAY
LEGEND	
	PROPOSED RIGHT OF WAY
	ACCESS CONTROL
	EXISTING RIGHT OF WAY
	EXISTING RIGHT OF WAY (TRAIL)
	RESIDENTIAL/COMMERCIAL ACQUISITION
	ACCESS CLOSURE
	ACCESS CLOSURE
	NOISE MODELING RECEPTOR
	NOISE BARRIER ANALYZED
TRAFFIC CONTROL	
	PROPOSED TRAFFIC SIGNAL

HIGHWAY 371 NORTH
IMPROVEMENT PROJECT

PRELIMINARY LAYOUT
SUBJECT TO CHANGE

Pequot Lakes

Jenkins



MINNESOTA
371

MINNESOTA
16
County

Jenkins

FIGURE A8
ALTERNATIVE 3 MOD.

200 SCALE: 1" = 400' 200
scale feet

DESIGN FILE COLOR KEY	
FEATURE	
	BRIDGES
	ROADWAYS (INCLUDING TURN LANES)
	RAISED MEDIAN & CURBS
	SHOULDERS
	SIDEWALKS
	BIKEWAY
LEGEND	
	PROPOSED RIGHT OF WAY
	ACCESS CONTROL
	EXISTING RIGHT OF WAY
	EXISTING RIGHT OF WAY (TRAIL)
	RESIDENTIAL/COMMERCIAL ACQUISITION
	ACCESS CLOSURE
	NOISE MODELING RECEPTOR
	NOISE BARRIER ANALYZED
TRAFFIC CONTROL	
	PROPOSED TRAFFIC SIGNAL

HIGHWAY 371 NORTH
IMPROVEMENT PROJECT

PRELIMINARY LAYOUT
SUBJECT TO CHANGE

Jenkins

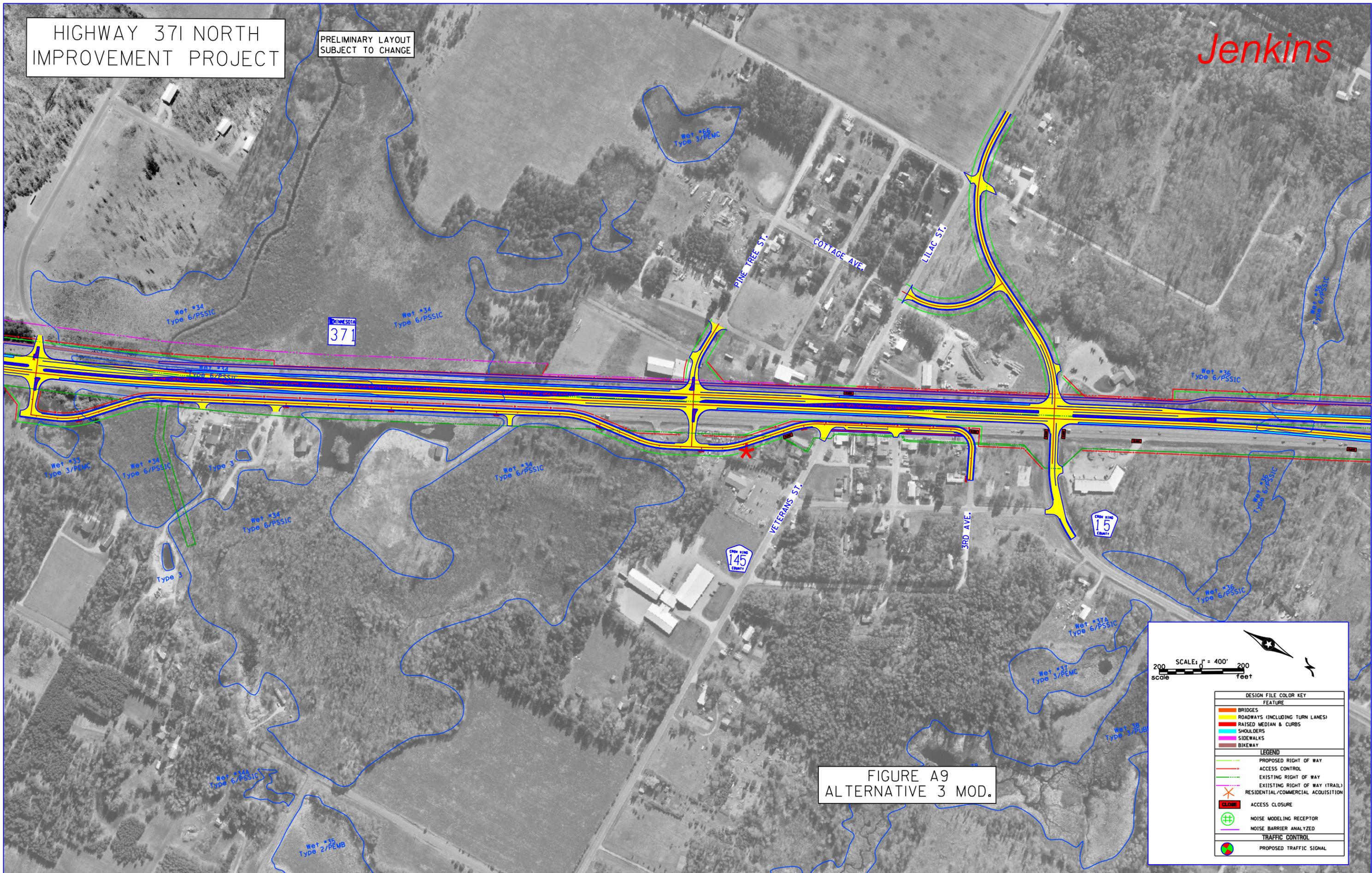


FIGURE A9
ALTERNATIVE 3 MOD.

200 SCALE: 1" = 400' 200
scale feet

DESIGN FILE COLOR KEY	
FEATURE	
	BRIDGES
	ROADWAYS (INCLUDING TURN LANES)
	RAISED MEDIAN & CURBS
	SHOULDERS
	SIDEWALKS
	BIKEWAY
LEGEND	
	PROPOSED RIGHT OF WAY
	ACCESS CONTROL
	EXISTING RIGHT OF WAY
	EXISTING RIGHT OF WAY (TRAIL)
	RESIDENTIAL/COMMERCIAL ACQUISITION
	ACCESS CLOSURE
	NOISE MODELING RECEPTOR
	NOISE BARRIER ANALYZED
TRAFFIC CONTROL	
	PROPOSED TRAFFIC SIGNAL

HIGHWAY 371 NORTH
IMPROVEMENT PROJECT

PRELIMINARY LAYOUT
SUBJECT TO CHANGE

Jenkins

Wilson Township

ULTRA FLIGHT DR

MINNESOTA
371

FIGURE A10
ALTERNATIVE 3 MOD.

200 SCALE: 1" = 400' 200
scale feet

DESIGN FILE COLOR KEY	
FEATURE	
	BRIDGES
	ROADWAYS (INCLUDING TURN LANES)
	RAISED MEDIAN & CURBS
	SHOULDERS
	SIDEWALKS
	BIKEWAY
LEGEND	
	PROPOSED RIGHT OF WAY
	ACCESS CONTROL
	EXISTING RIGHT OF WAY
	EXISTING RIGHT OF WAY (TRAIL)
	RESIDENTIAL/COMMERCIAL ACQUISITION
	ACCESS CLOSURE
	NOISE MODELING RECEPTOR
	NOISE BARRIER ANALYZED
TRAFFIC CONTROL	
	PROPOSED TRAFFIC SIGNAL

HIGHWAY 371 NORTH
IMPROVEMENT PROJECT

PRELIMINARY LAYOUT
SUBJECT TO CHANGE

Wilson Township



FIGURE A11
ALTERNATIVE 3 MOD.

200 SCALE: 1" = 400' 200
scale feet

DESIGN FILE COLOR KEY

FEATURE	LEGEND
BRIDGES	PROPOSED RIGHT OF WAY
ROADWAYS (INCLUDING TURN LANES)	ACCESS CONTROL
RAISED MEDIAN & CURBS	EXISTING RIGHT OF WAY
SHOULDERS	EXISTING RIGHT OF WAY (TRAIL)
SIDEWALKS	RESIDENTIAL/COMMERCIAL ACQUISITION
BIKEWAY	ACCESS CLOSURE
	NOISE MODELING RECEPTOR
	NOISE BARRIER ANALYZED
	TRAFFIC CONTROL
	PROPOSED TRAFFIC SIGNAL

HIGHWAY 371 NORTH
IMPROVEMENT PROJECT

PRELIMINARY LAYOUT
SUBJECT TO CHANGE

Wilson Township

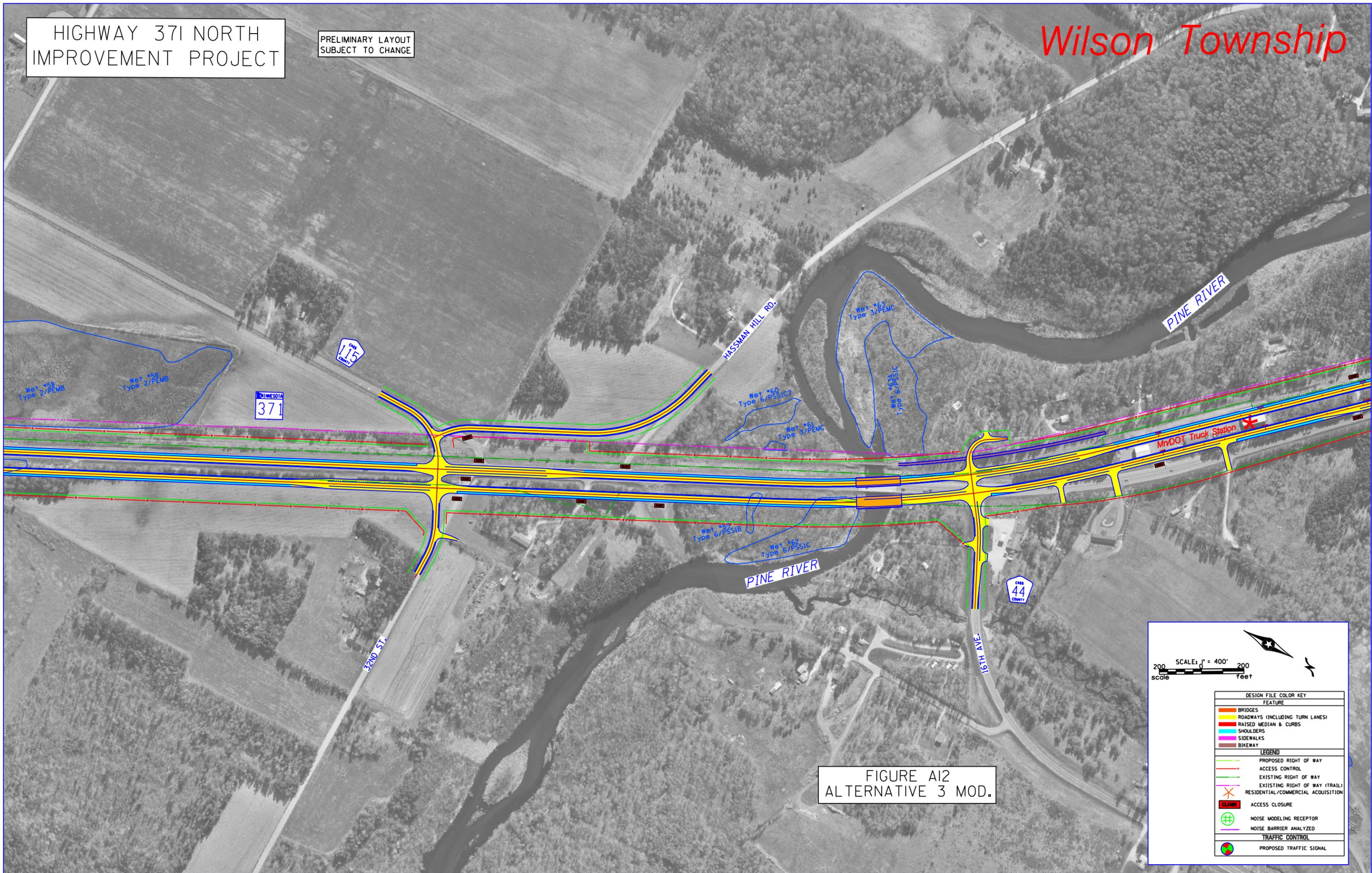


FIGURE A12
ALTERNATIVE 3 MOD.

200 SCALE: 1" = 400' 200
scale feet

DESIGN FILE COLOR KEY

FEATURE	LEGEND
BRIDGES	PROPOSED RIGHT OF WAY
ROADWAYS (INCLUDING TURN LANES)	ACCESS CONTROL
RAISED MEDIAN & CURBS	EXISTING RIGHT OF WAY
SHOULDERS	EXISTING RIGHT OF WAY (TRAIL)
SIDEWALKS	RESIDENTIAL/COMMERCIAL ACQUISITION
BIKEWAY	ACCESS CLOSURE
	NOISE MODELING RECEPTOR
	NOISE BARRIER ANALYZED
	TRAFFIC CONTROL
	PROPOSED TRAFFIC SIGNAL

HIGHWAY 371 NORTH
IMPROVEMENT PROJECT

PRELIMINARY LAYOUT
SUBJECT TO CHANGE

Wilson Township

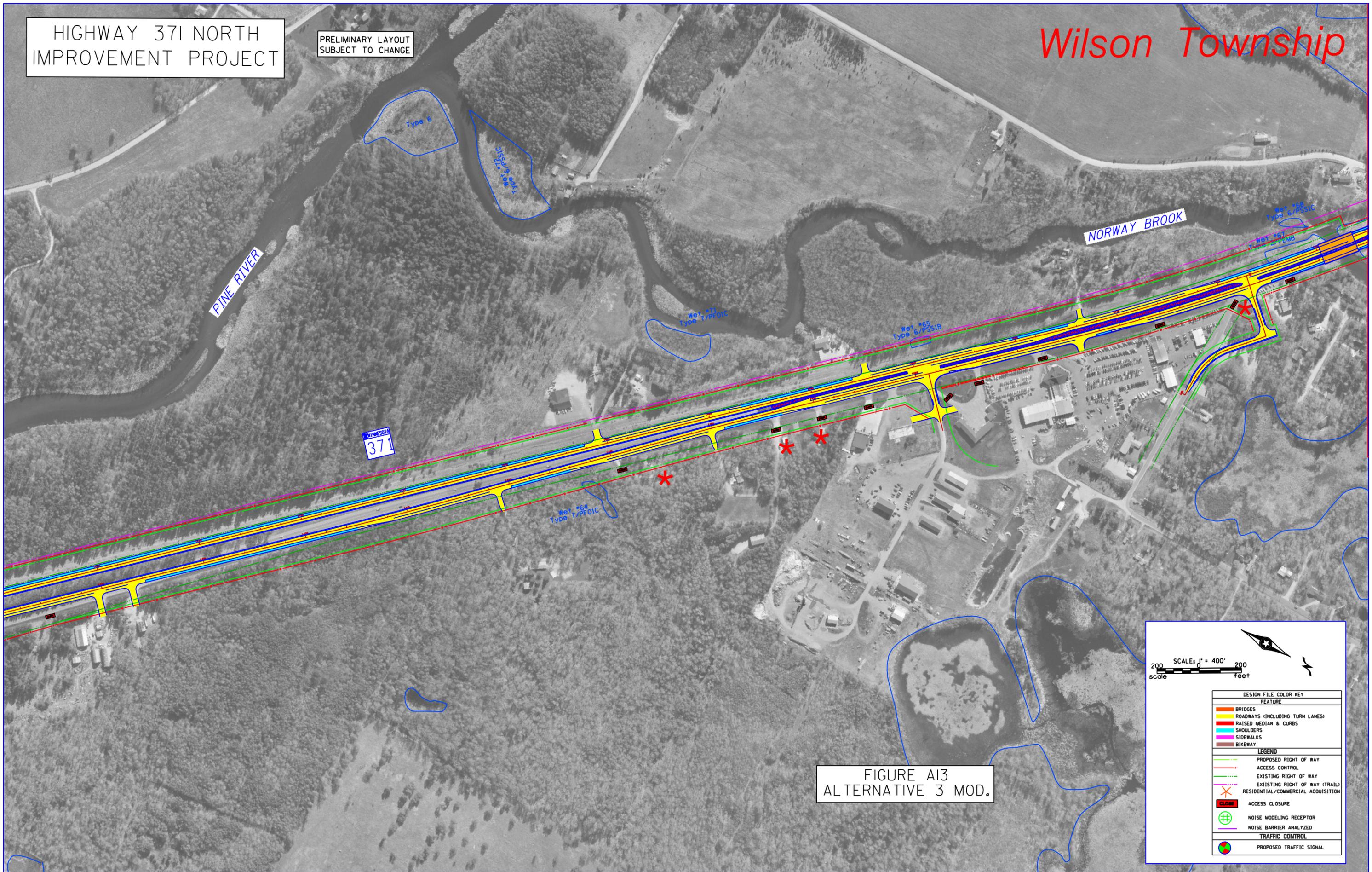


FIGURE A13
ALTERNATIVE 3 MOD.

200 SCALE: 1" = 400' 200
scale feet

DESIGN FILE COLOR KEY

FEATURE	LEGEND
BRIDGES	PROPOSED RIGHT OF WAY
ROADWAYS (INCLUDING TURN LANES)	ACCESS CONTROL
RAISED MEDIAN & CURBS	EXISTING RIGHT OF WAY
SHOULDERS	EXISTING RIGHT OF WAY (TRAIL)
SIDEWALKS	RESIDENTIAL/COMMERCIAL ACQUISITION
BIKEWAY	ACCESS CLOSURE
	NOISE MODELING RECEPTOR
	NOISE BARRIER ANALYZED
	TRAFFIC CONTROL
	PROPOSED TRAFFIC SIGNAL

HIGHWAY 371 NORTH IMPROVEMENT PROJECT

PRELIMINARY LAYOUT
SUBJECT TO CHANGE

Pine River

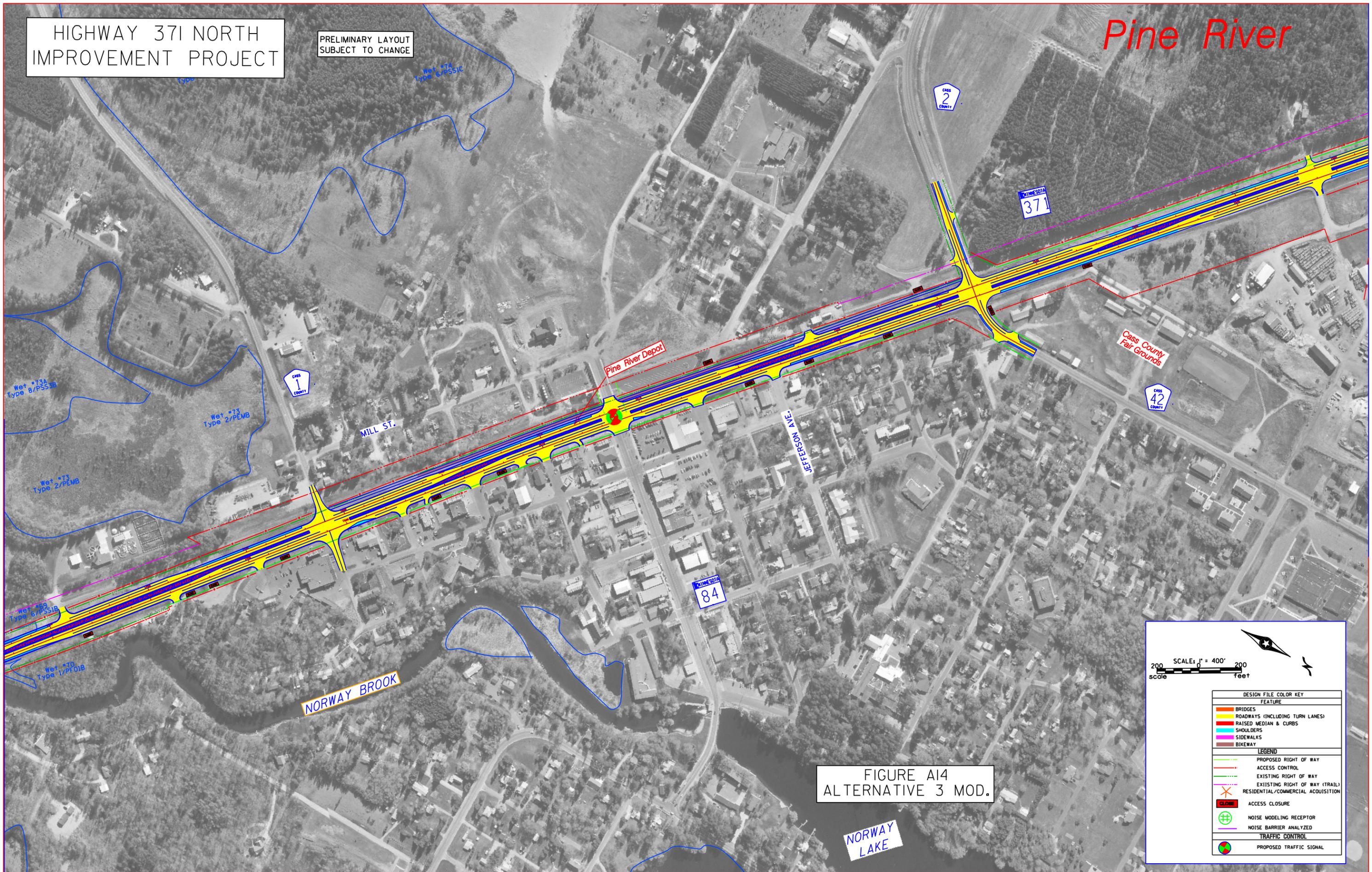


FIGURE A14
ALTERNATIVE 3 MOD.

200 SCALE: 1" = 400' 200
scale feet

DESIGN FILE COLOR KEY

FEATURE	LEGEND
BRIDGES	PROPOSED RIGHT OF WAY
ROADWAYS (INCLUDING TURN LANES)	ACCESS CONTROL
RAISED MEDIAN & CURBS	EXISTING RIGHT OF WAY
SHOULDERS	EXISTING RIGHT OF WAY (TRAIL)
SIDEWALKS	RESIDENTIAL/COMMERCIAL ACQUISITION
BIKEWAY	ACCESS CLOSURE
	NOISE MODELING RECEPTOR
	NOISE BARRIER ANALYZED
	TRAFFIC CONTROL
	PROPOSED TRAFFIC SIGNAL

HIGHWAY 371 NORTH
IMPROVEMENT PROJECT

PRELIMINARY LAYOUT
SUBJECT TO CHANGE

Pine River

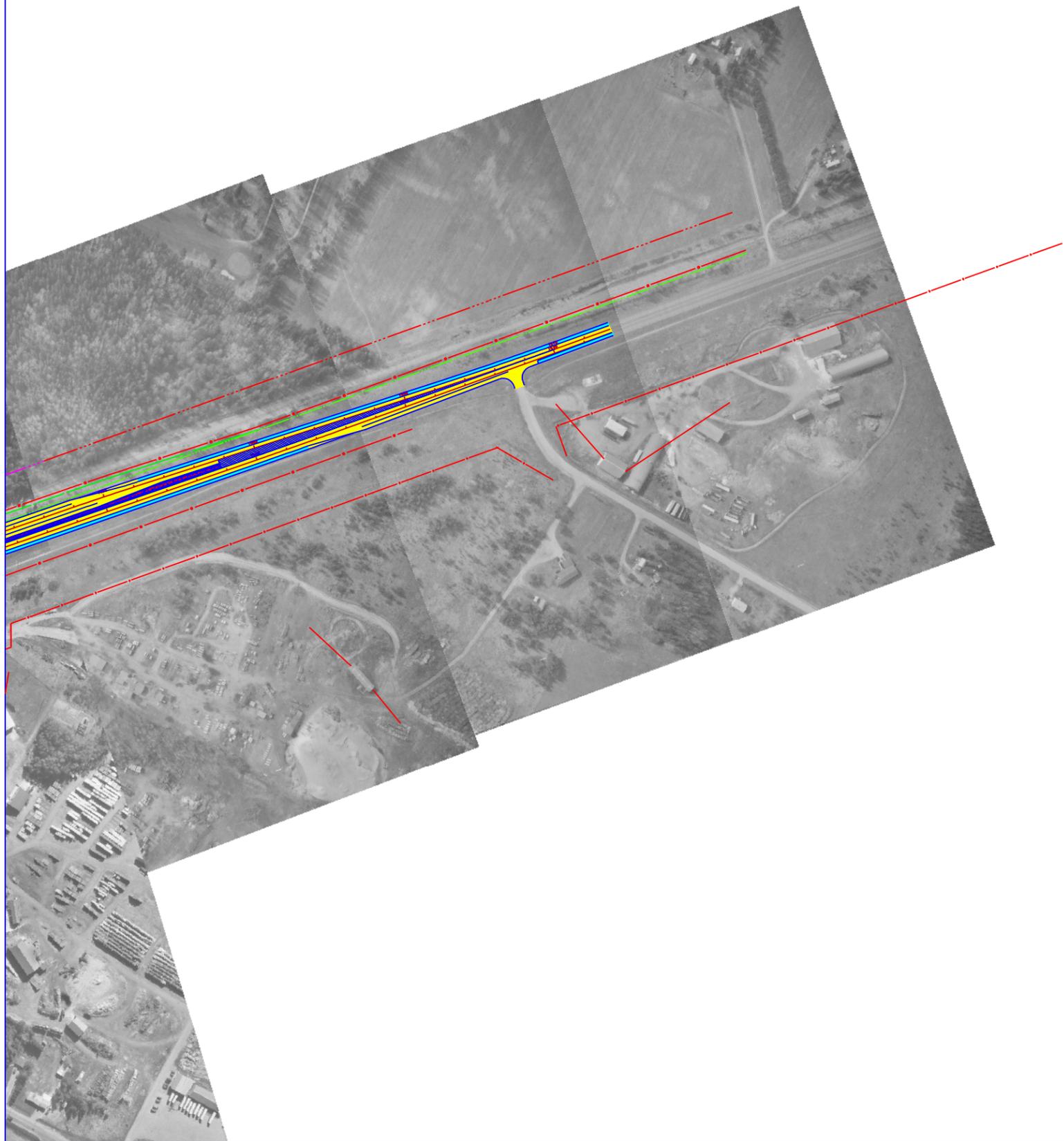


FIGURE A15
ALTERNATIVE 3 MOD.

