

PROJECT ID: 7720-00-71
WITH: NA

COUNTY: TREMPEALEAU

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

C ARCADIA, MAIN STREET

County A TO 250' W OF WIS 93

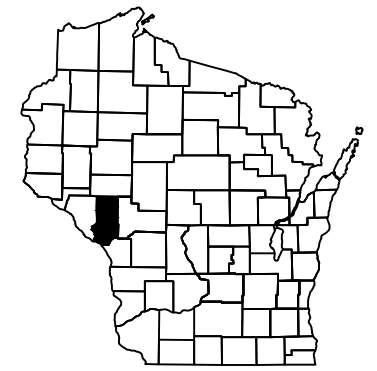
WIS 95 TREMPEALEAU COUNTY

| STATE PROJECT | FEDERAL PROJECT | |
|---------------|-----------------|----------|
| | PROJECT | CONTRACT |
| 7720-00-71 | | |
| | | |
| | | |

ORDER OF SHEETS

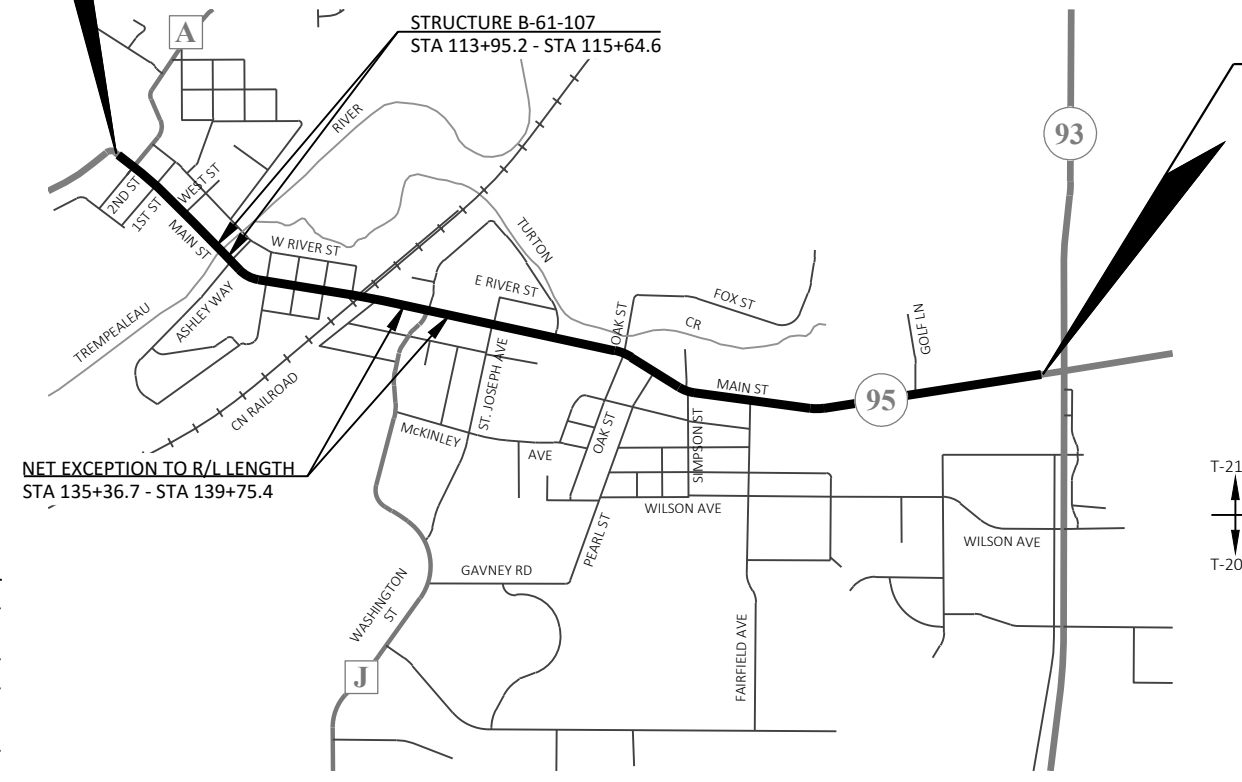
| Section No. | Title |
|-------------|---------------|
| 1 | Section No. 1 |
| 2 | Section No. 2 |
| 3 | Section No. 3 |
| 3 | Section No. 3 |
| 4 | Section No. 4 |
| 5 | Section No. 5 |
| 6 | Section No. 6 |
| 7 | Section No. 7 |
| 8 | Section No. 8 |
| 9 | Section No. 9 |
| 9 | Section No. 9 |

TOTAL SHEETS =



BEGIN PROJECT 7720-00-71
STA. 100+00.00
Y = 399,415.864
X = 805,174.962

STATE PROJECT NUMBER
7720-00-71



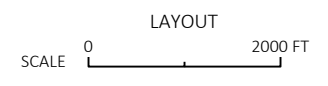
END PROJECT 7720-00-71
STA. 203+50.00

DESIGN DESIGNATION

| | | |
|---------------|---|-----------|
| A.A.D.T. 2026 | = | 10,320 |
| A.A.D.T. 2046 | = | 12,670 |
| D.H.V. | = | |
| D.D. | = | 50/50 |
| T. | = | 19.1% |
| DESIGN SPEED | = | |
| ESALS | = | 4,180,000 |

CONVENTIONAL SYMBOLS

| PLAN | PROFILE |
|--------------------------------|---|
| CORPORATE LIMITS | GRADE LINE |
| PROPERTY LINE | ORIGINAL GROUND |
| LOT LINE | MARSH OR ROCK PROFILE (To be noted as such) |
| LIMITED HIGHWAY EASEMENT | SPECIAL DITCH |
| EXISTING RIGHT OF WAY | GRADE ELEVATION |
| PROPOSED OR NEW R/W LINE | CULVERT (Profile View) |
| SLOPE INTERCEPT | UTILITIES |
| REFERENCE LINE | ELECTRIC |
| EXISTING CULVERT | FIBER OPTIC |
| PROPOSED CULVERT (Box or Pipe) | GAS |
| COMBUSTIBLE FLUIDS | SANITARY SEWER |
| MARSH AREA | STORM SEWER |
| WOODED OR SHRUB AREA | TELEPHONE |
| | WATER |
| | UTILITY PEDESTAL |
| | POWER POLE |
| | TELEPHONE POLE |



TOTAL NET LENGTH OF CENTERLINE =

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), TREMPEALEAU COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES.

ELEVATIONS ARE REFERENCED TO NAVD 88 (2012). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 12A

ORIGINAL PLANS PREPARED BY

Mead & Hunt

DATE: _____ (Professional Engineer Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

| | | |
|---------------------|---------------------|-------------------|
| PREPARED BY | Surveyor | CBS SQUARED, INC. |
| Designer | MEAD & HUNT | |
| Project Manager | PROJECT MANAGER | |
| Regional Examiner | REGIONAL EXAMINER | |
| Regional Supervisor | REGIONAL SUPERVISOR | |

APPROVED FOR THE DEPARTMENT

DATE: _____ (Signature)

E

GENERAL NOTES

WHEN THE QUANTITY OF BASE AGGREGATE OR ASPHALTIC SURFACE IS MEASURED FOR PAYMENT BY THE TON OR CUBIC YARD, THE DEPTH OR THICKNESS OF THE LAYER SHOWN ON THE PLANS IS APPROXIMATE AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER.

THE LOCATION OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS IS APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT THE APPROVAL OF THE ENGINEER.

THE LOCATION OF ALL DRIVEWAYS WE BE DETERMINED BY THE ENGINEER.

THE EXACT LOCATION OF THE EROSION CONTROL DEVICES SHALL BE DETERMINED IN THE FIELD.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, ARE TO BE 4-INCH SALVAGED TOPSOIL, FERTILIZER, SEEDED, AND EROSION MAT.

BEARINGS SHOWN ON THE PLANS ARE GROUND BEARINGS TO THE NEAREST SECOND.

A VERTICAL SAWCUT SHALL BE MADE THROUGH EXISTING PAVEMENTS AT REMOVAL LIMITS.

APPLY TACK COAT AT A RATE OF 0.07 GAL/SY TO MILLED SURFACES AND 0.05 GAL/SY BETWEEN LAYERS OF HMA PAVEMENT.

HMA PAVEMENT WEIGHT CALCULATIONS ARE BASED ON 112 LB/SY/IN.

3 1/2-INCH HMA PAVEMENT SHALL BE CONSTRUCTED WITH A 1 3/4-INCH LOWER LAYER OF HMA PAVEMENT 4 MT 58-34 V AND 1 3/4-INCH UPPER LAYER OF HMA PAVEMENT 4 MT 58-34 V.

6 1/2-INCH HMA PAVEMENT SHALL BE CONSTRUCTED WITH A 2 1/2-INCH LOWER LAYER OF HMA PAVEMENT 4 MT 58-34 V, A 2 1/4-INCH MIDDLE LAYER OF HMA PAVEMENT 4 MT 58-34 V, AND A 1 3/4-INCH UPPER LAYER OF HMA PAVEMENT 4 MT 58-34 V.

FILL EXPANSION OF EARTHWORK AT 25%.

CONTACTS

WISDOT NORTHWEST REGION OFFICE

MS. BETH CUNNINGHAM
 WISCONSIN PROJECT MANAGER
 718 WEST CLAIREMONT AVENUE
 EAU CLAIRE, WI 54701
 PHONE: (715) 635-4973
 EMAIL: BETH.CUNNINGHAM@DOT.WI.GOV

DNR CONTACT

MS. AMY LESIK
 WDNR WEST CENTRAL REGION
 1300 W. CLAIREMONT AVE
 EAU CLAIRE, WI 54701-6127
 PHONE: (715) 836-6571
 EMAIL: AMY.LESIK@WISCONSIN.GOV

CONSULTANT CONTACT

MEAD & HUNT, INC.
 750 N. THIRD STREET
 LA CROSSE, WI 54601
 ATTN: MR. JAY WHEATON, P.E.
 PHONE: (608) 784-6040
 EMAIL: JAY.WHEATON@MEADHUNT.COM

ORDER OF SECTION 2 SHEETS

GENERAL NOTES
 PROJECT OVERVIEW
 TYPICAL SECTIONS

STANDARD ABBREVIATIONS

| | | | |
|------|-----------------------|-------|--------------------------------|
| ADT | AVERAGE DAILY TRAFFIC | M/L | MAINLINE |
| AGG | AGGREGATE | NO | NUMBER |
| ASPH | ASPHALTIC | PE | PRIVATE ENTRANCE |
| BM | BENCH MARK | PI | POINT OF INTERSECTION |
| BOC | BACK OF CURB | PL | PROPERTY LINE |
| C&G | CURB AND GUTTER | PP | POWER POLE |
| CE | COMMERCIAL ENTRANCE | QTY | QUANTITY |
| CL | CENTERLINE | RHF | RIGHT-HAND FORWARD |
| COR | CORNER | RT | RIGHT |
| CWT | HUNDREDWEIGHT | R/L | REFERENCE LINE |
| CY | CUBIC YARD | R/W | RIGHT-OF-WAY |
| DHV | DESIGN HOURLY VOLUME | SF | SQUARE FOOT |
| DWY | DRIVEWAY | SHLDR | SHOULDER |
| EL | ELEVATION | SS | STORM SEWER |
| EX | EXISTING | STA | STATION |
| EXC | EXCAVATION | SY | SQUARE YARD |
| FT | FOOT | T | TRUCKS (PERCENT OF) |
| FTG | FOOTING | TEL | TELEPHONE |
| HYD | HYDRANT | TLE | TEMPORARY LIMITED EASEMENT |
| INV | INVERT | TYP | TYPICAL |
| LB | POUND | UG | UNDERGROUND CABLE |
| LF | LINEAR FOOT | VAR | VARIABLE |
| LHF | LEFT-HAND FORWARD | VC | VERTICAL CURVE |
| LS | LUMP SUM | VPC | VERTICAL POINT OF CURVE |
| LT | LEFT | VPI | VERTICAL POINT OF INTERSECTION |
| Mgal | MEGAGALLON | VPT | VERTICAL POINT OF TANGENCY |

UTILITIES

ARCADIA ELECTRIC & WATER UTILITY - ELECTRICITY
 MR. TIM PUTZ
 115 SOUTH JACKSON STREET
 ARCADIA, WI 54612-1329
 PHONE: (608) 323-7347
 EMAIL: AEUTJP@TRIWEST.NET

CENTURYLINK - COMMUNICATION LINE
 MR. MONTY PARKER
 20 SOUTH WILSON AVENUE
 RICE LAKE, WI 54868
 PHONE: (715) 234-5528
 EMAIL: RELOCATIONS@LUMEN.COM

DAIRYLAND POWER COOPERATIVE - ELECTRICITY
 MR. MICHAEL LYDON
 P.O. BOX 817
 LA CROSSE, WI 54602
 PHONE: (608) 787-1381
 MICHAEL.LYDON@DAIRYLANDPOWER.COM

ARCADIA ELECTRIC & WATER UTILITY- WATER & SEWER
 MR. GARY SKROCH
 401 SOUTH SOBOTTA STREET
 ARCADIA, WI 54612-1329
 PHONE: (608) 323-3452
 EMAIL: RKDWATER@TRIWEST.NET

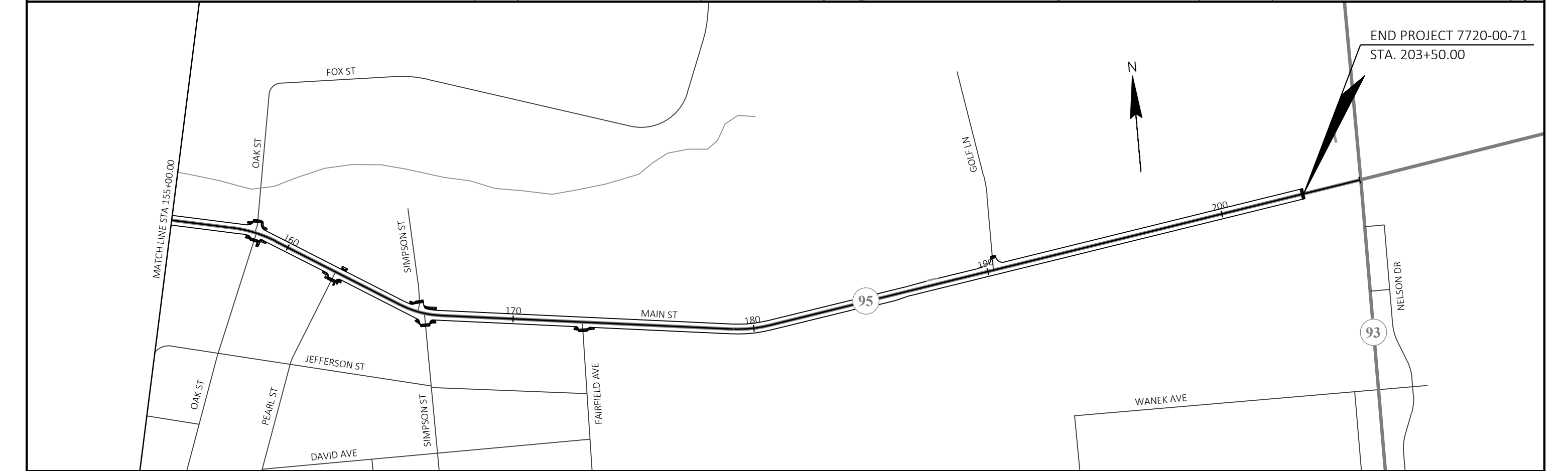
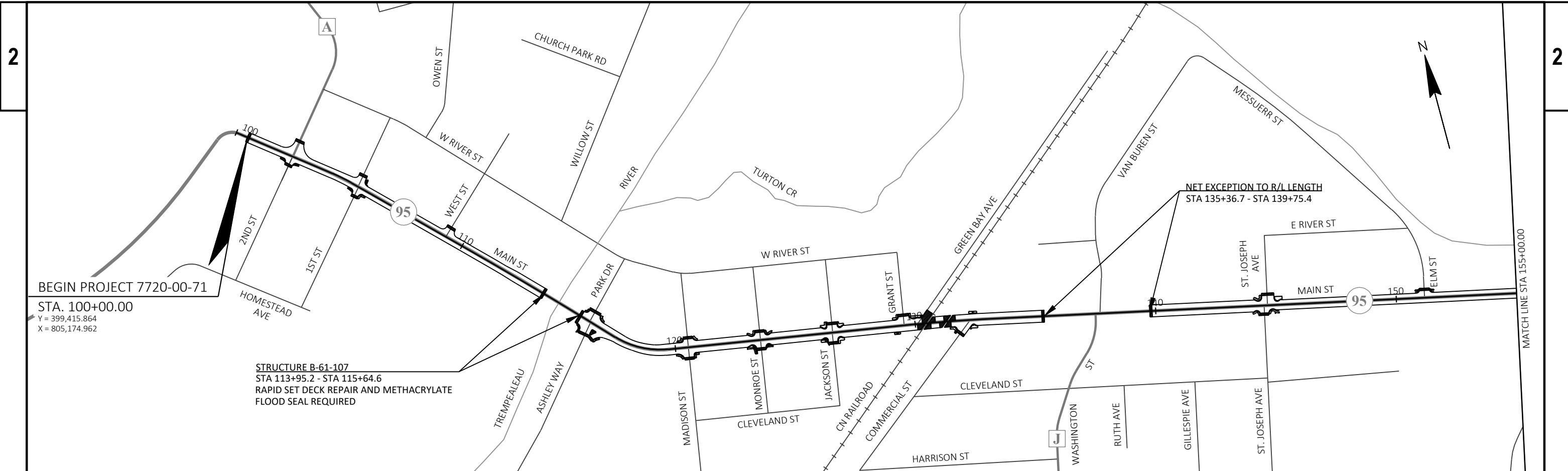
TRI-COUNTY COMMUNICATIONS COOPERATIVE - COMMUNICATION LINE
 MR. BUCK WEBB
 417 5TH AVENUE NORTH
 P.O. BOX 578
 STRUM, WI 54770
 PHONE: (715) 695-2691
 EMAIL: BWEBB@TCCPRO.NET

RIVERLAND ENERGY COOPERATIVE - ELECTRICITY
 MR. TIM HOLTAN
 N28988 STATE ROAD 93
 P.O. BOX 277
 ARCADIA, WI 54612-0277
 PHONE: (608) 323-3381
 EMAIL: THOLTAN@RIVERLANDENERGY.COM

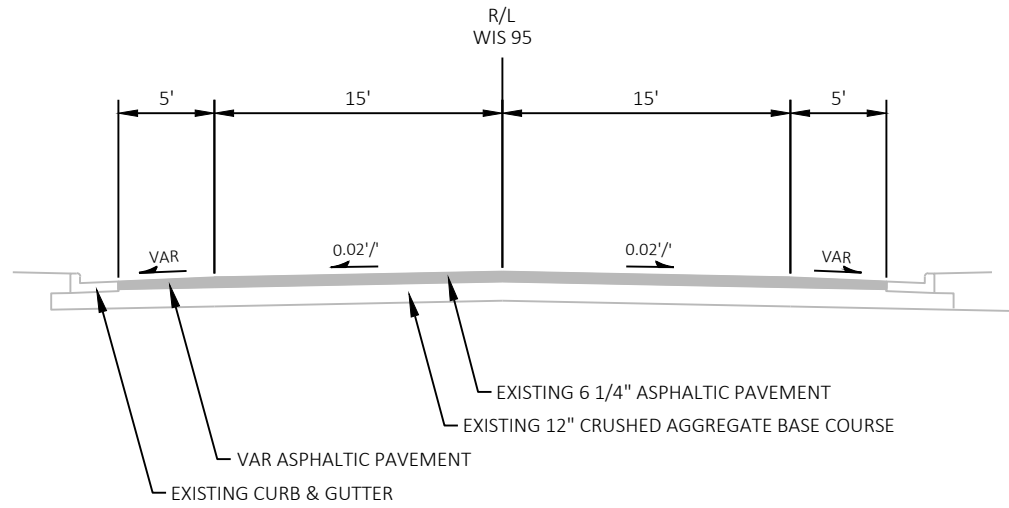
MIDWEST NATURAL GAS, INC - GAS/PETROLEUM
 MR. RANDY RISEN
 3600 STATE HIGHWAY 157
 P.O. BOX 429
 LA CROSSE, WI 54602-0429
 PHONE: (608) 781-1011
 EMAIL: RANDYR@MIDWESTNATURALGAS.COM

NORTHERN NATURAL GAS COMPANY - GAS/PETROLEUM
 MR. JOHN DELASKE
 4685 212TH STREET WEST
 FARMINGTON, MN 55024
 PHONE: (402) 530-3420
 EMAIL: JOHN.DELASKE@NNGCO.COM



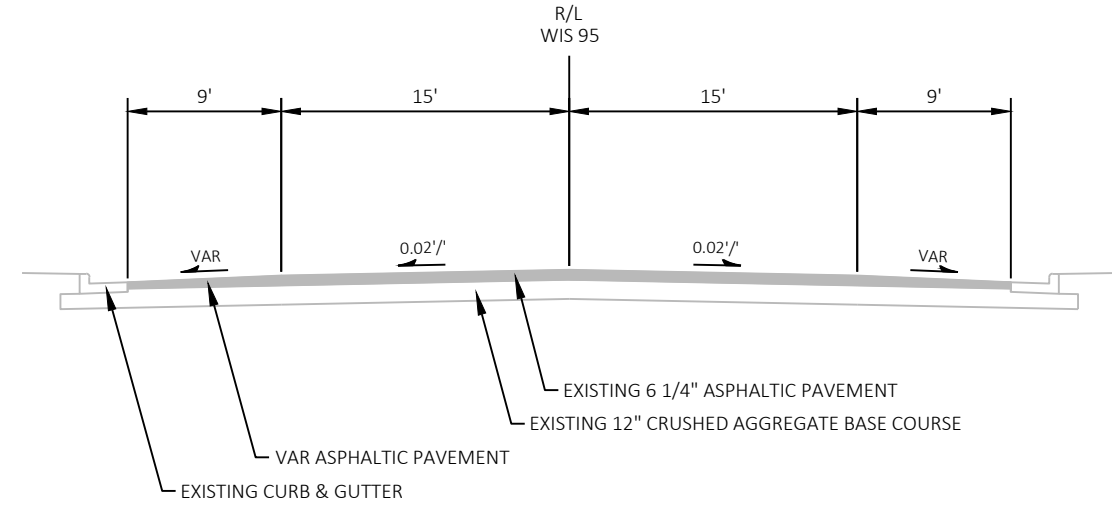


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|------------------------|-------------|---------------------|------------------|-------|---|
| PROJECT NO: 7720-00-71 | HWY: WIS 95 | COUNTY: TREMPEALEAU | PROJECT OVERVIEW | SHEET | E |
|------------------------|-------------|---------------------|------------------|-------|---|



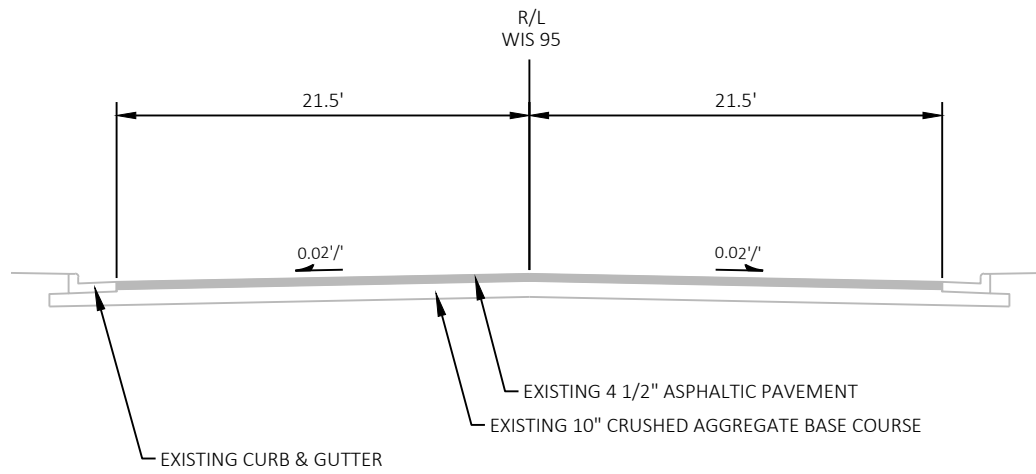
EXISTING TYPICAL SECTION

STA 100+00.0 TO STA 112+00.0
STA 144+50.0 - STA 186+60.0



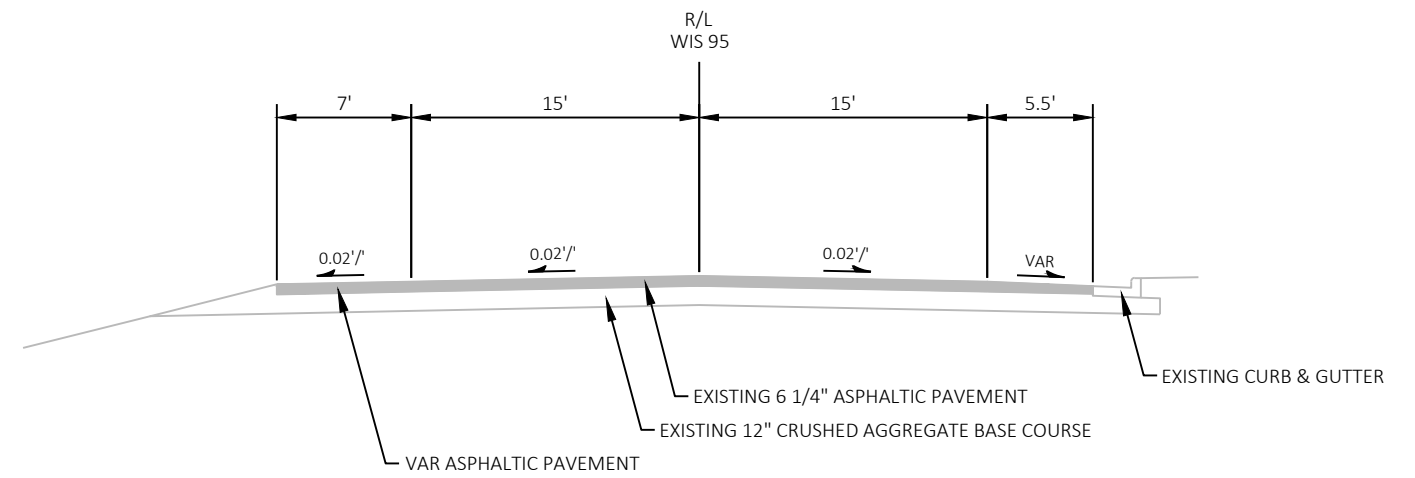
EXISTING TYPICAL SECTION

STA 120+50.0 TO STA 135+36.7
STA 139+75.4 - STA 144+50.0



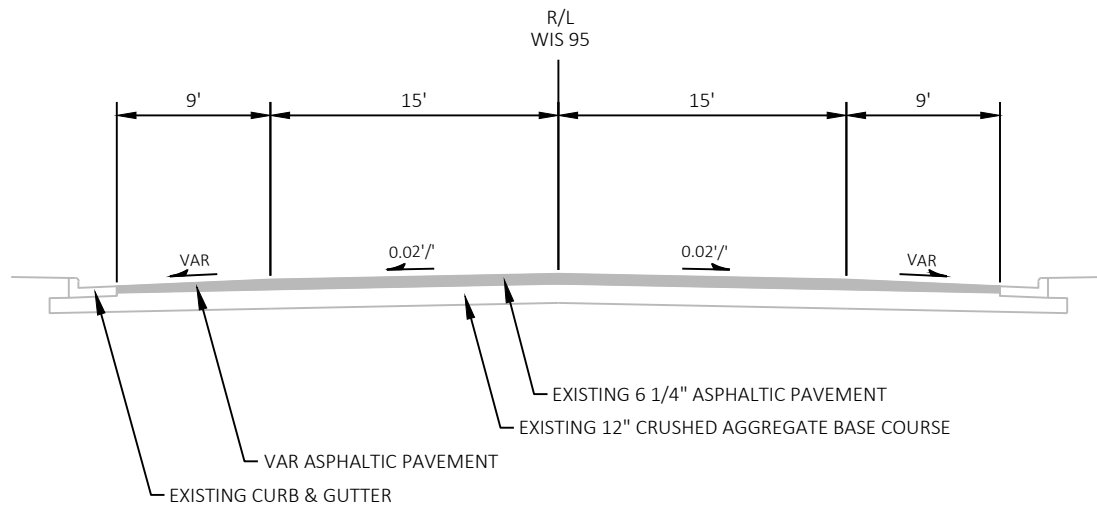
EXISTING TYPICAL SECTION

STA 112+00.0 TO STA 113+95.2
STA 115+64.6 TO STA 118+75.0



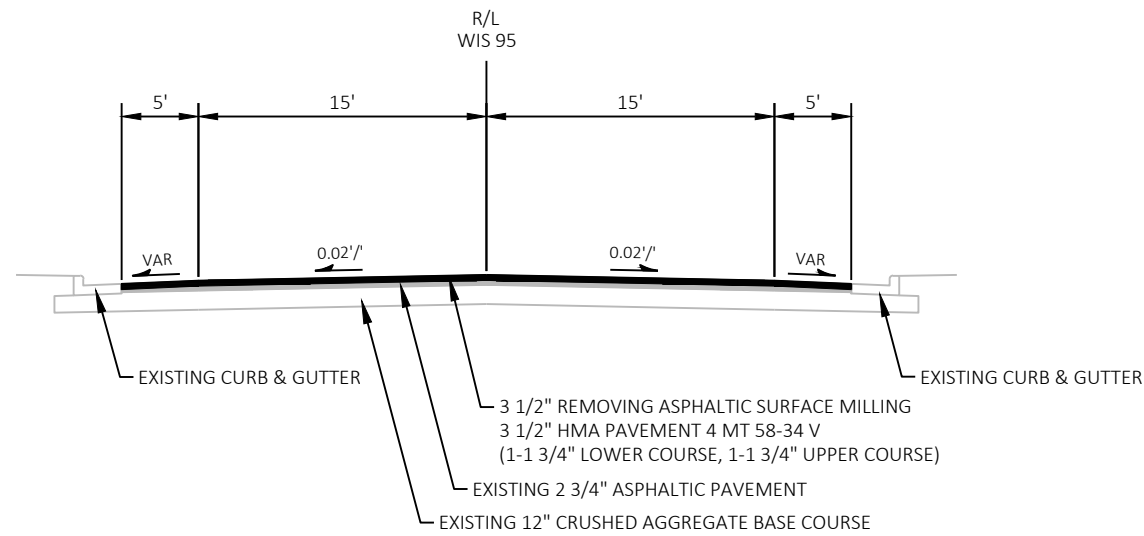
EXISTING TYPICAL SECTION

STA 186+60.0 TO STA 203+50.0



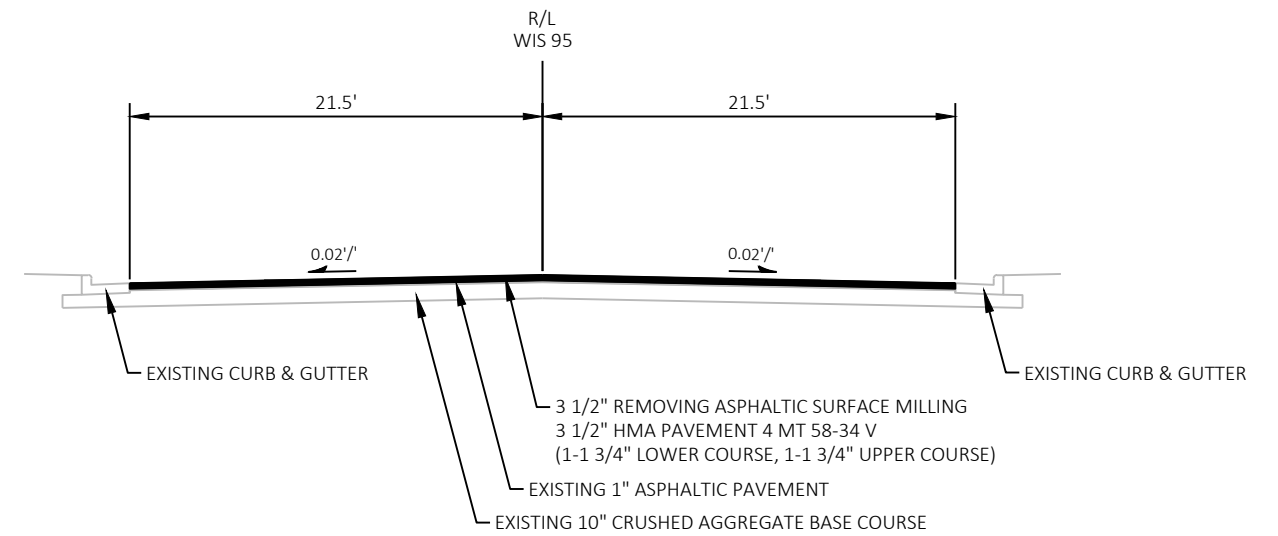
EXISTING TYPICAL SECTION

STA 118+75.0 TO STA 120+50.0



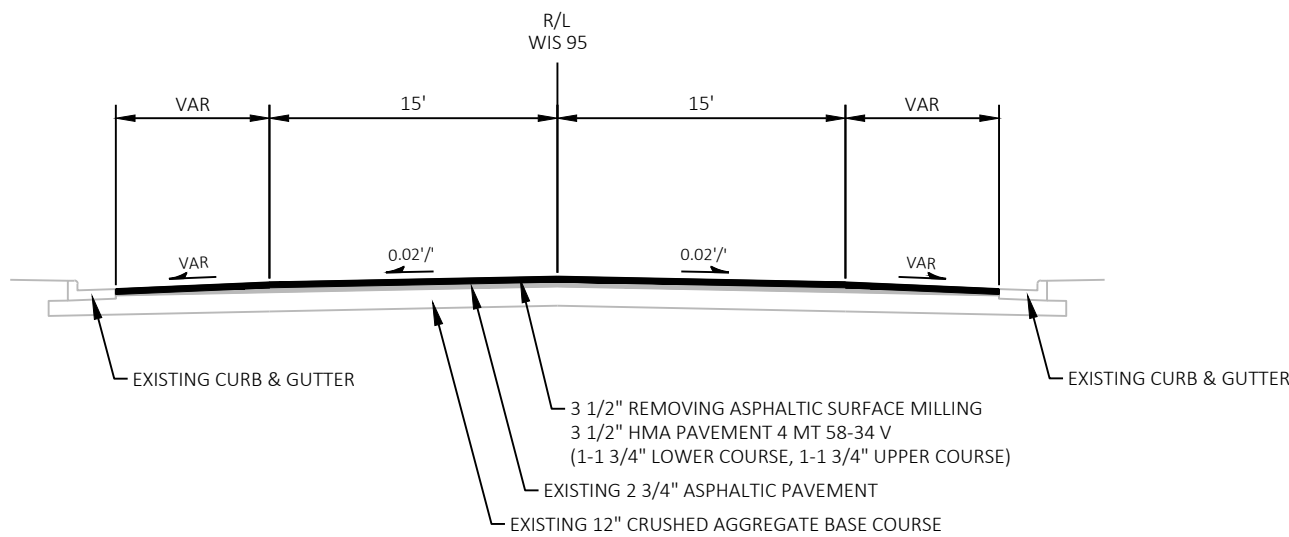
PROPOSED TYPICAL SECTION

STA 100+00.0 TO STA 112+00.0
STA 144+50.0 - STA 186+60.0



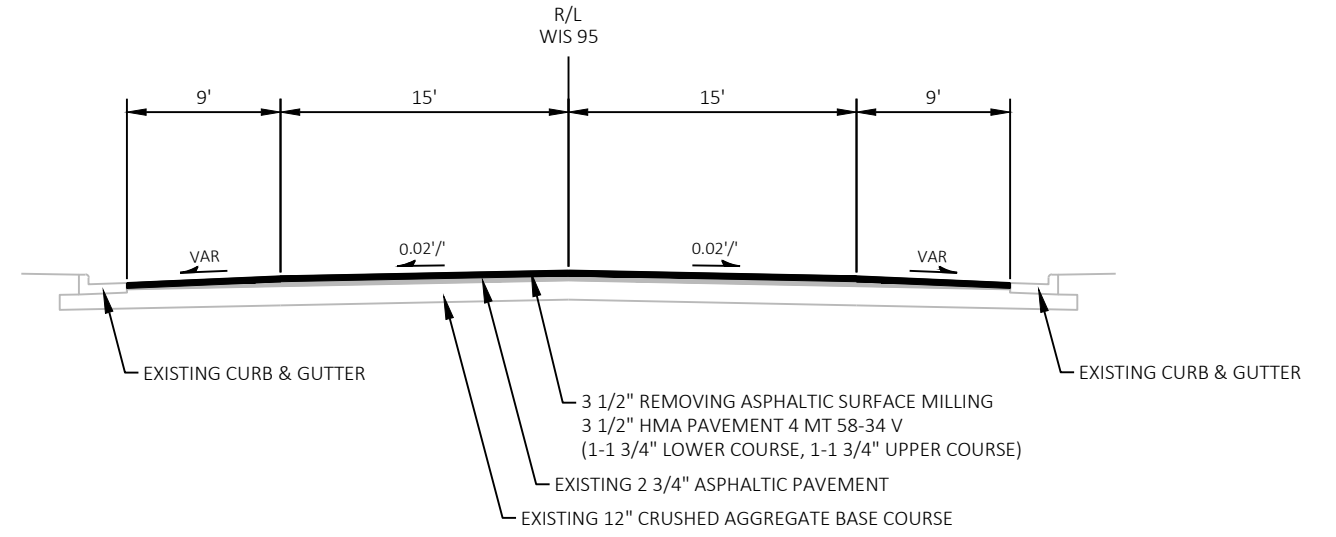
PROPOSED TYPICAL SECTION

STA 112+00.0 TO STA 113+95.2
STA 115+64.6 TO STA 118+75.0



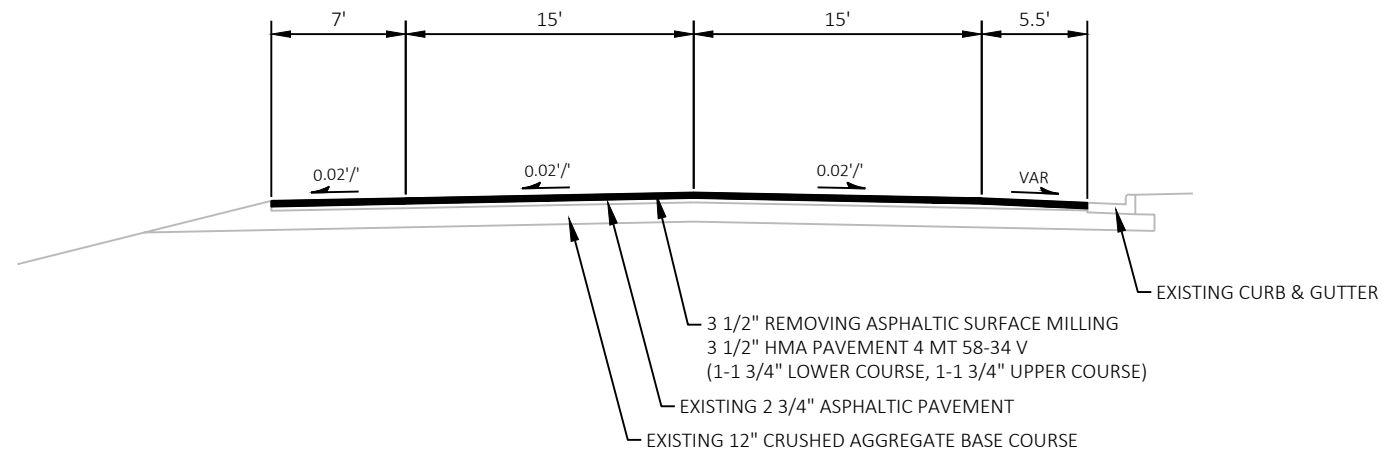
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STA 118+75.0 TO STA 120+50.0



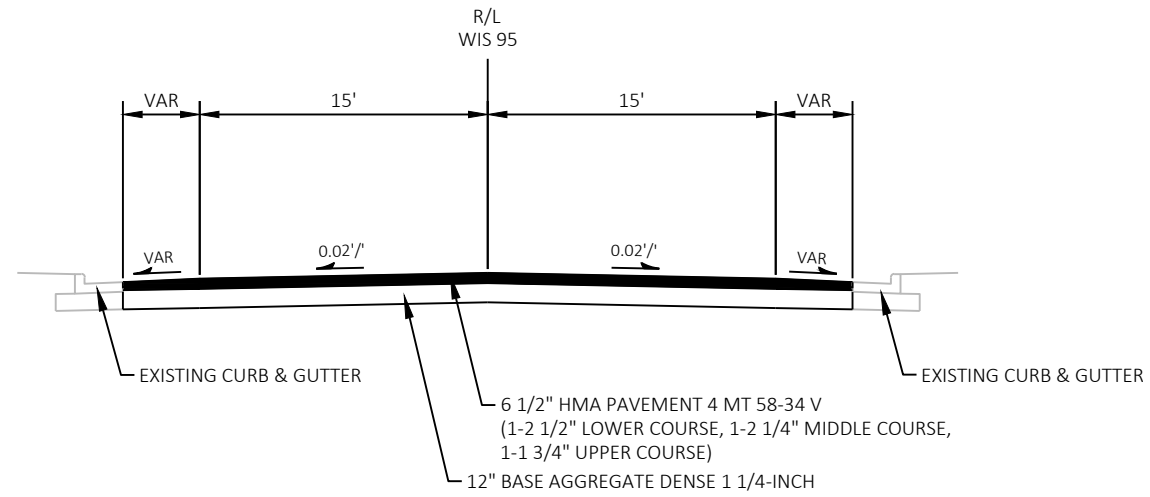
PROPOSED TYPICAL SECTION

STA 120+50.0 TO STA 135+36.7
STA 139+75.4 - STA 144+50.0



PROPOSED TYPICAL SECTION

STA 186+60.0 TO STA 203+50.0



PROPOSED TYPICAL SECTION

UTILITY REPLACEMENT AREAS

BEGIN PROJECT 7720-00-71
STA. 100+00.00

STRUCTURE B-61-107
STA 113+95.2 - STA 115+64.6

NET EXCEPTION TO R/L LENGTH
STA 135+36.7 - STA 139+75.4

END PROJECT 7720-00-71
STA. 203+50.00



LEGEND

○○○○ DETOUR ROUTE

BEGIN PROJECT 7720-00-71
 STA. 100+00.00
 Y = 399,415.864
 X = 805,174.962

BP: 99+50.00

PC: 103+84.29



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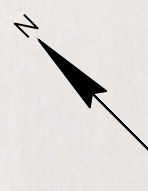
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 D = 7°38'22"
 T = 43.41'
 L = 86.72'
 R = 750.00'
 PC STA = 103+84.29
 PT STA = 104+71.01

PI STA = 104+27.70
 DELTA = 6°37'29" RT
 D = 7°38'22"
 T = 43.41'
 L = 86.72'
 R = 750.00'
 PC STA = 103+84.29
 PT STA = 104+71.01

PI: 104+27.70

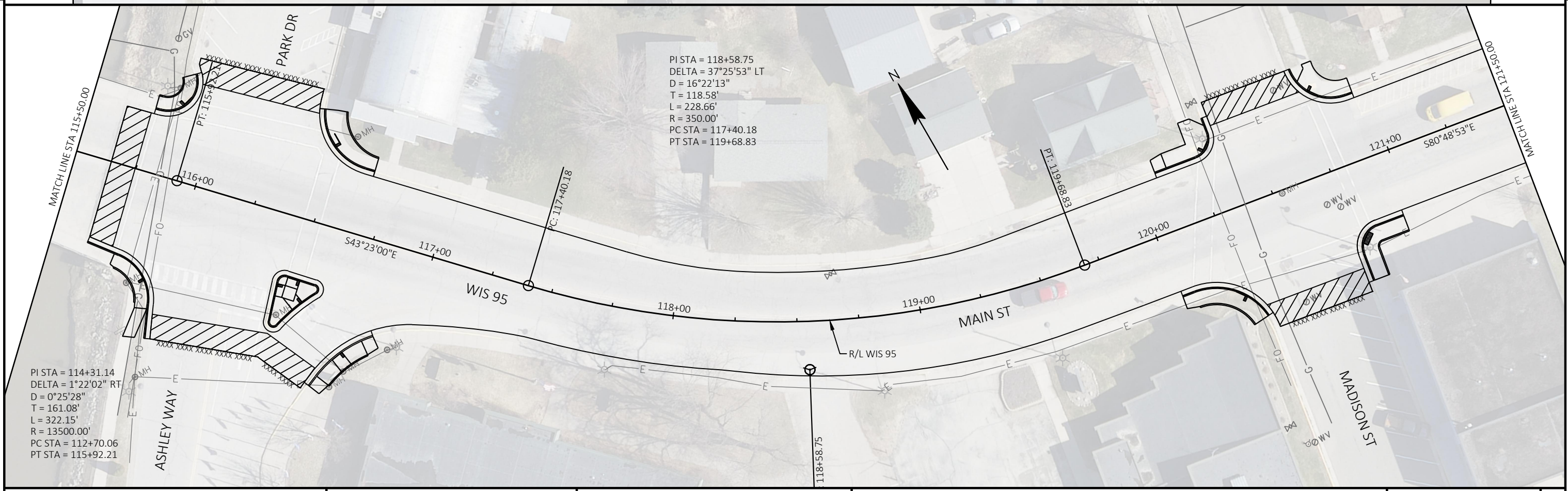
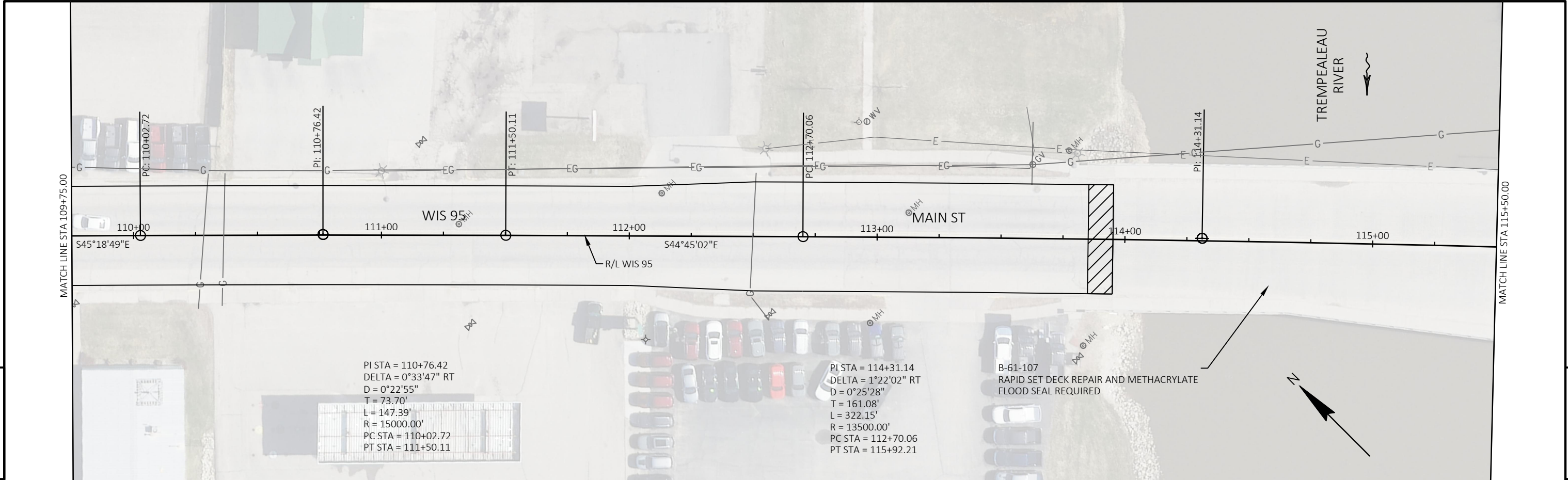
PI: 104+71.01

MATCH LINE STA 109+75.00

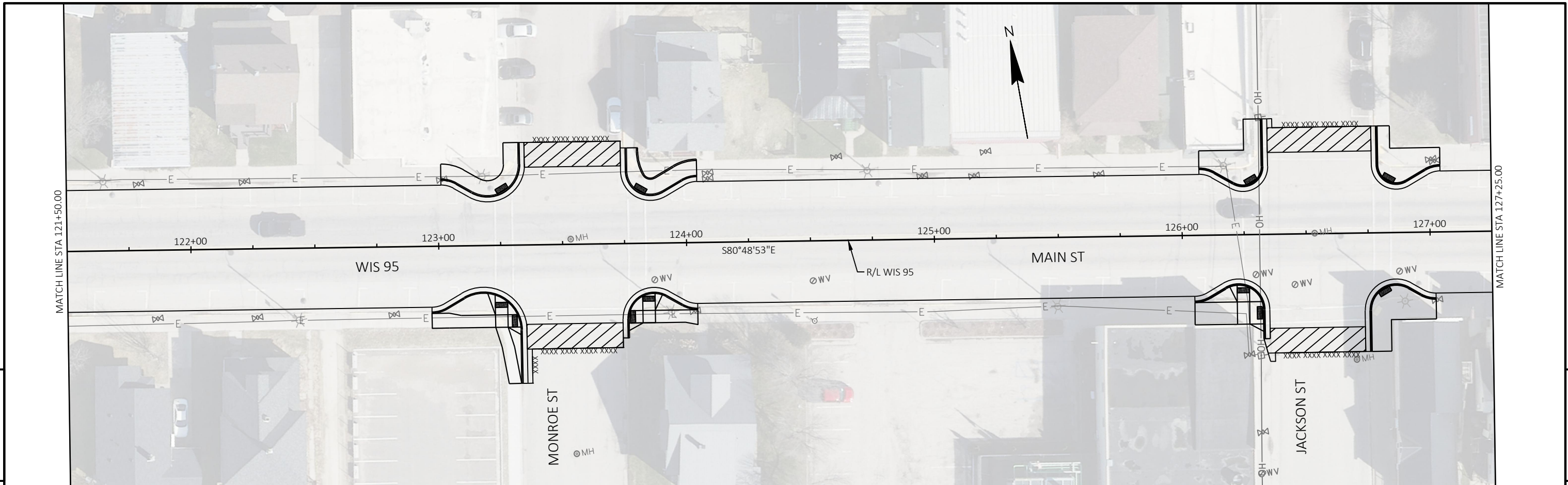


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| PROJECT NO: 7720-00-71 | HWY: WIS 95 | COUNTY: TREMPLEAU | PLAN SHEETS | SHEET | E |
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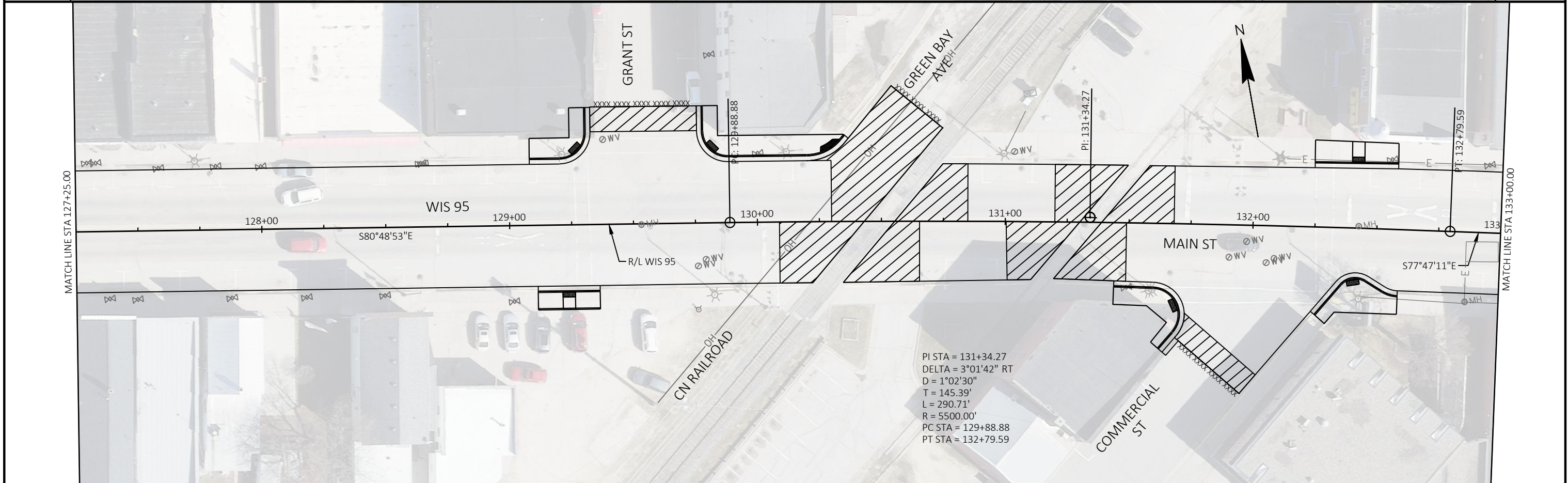


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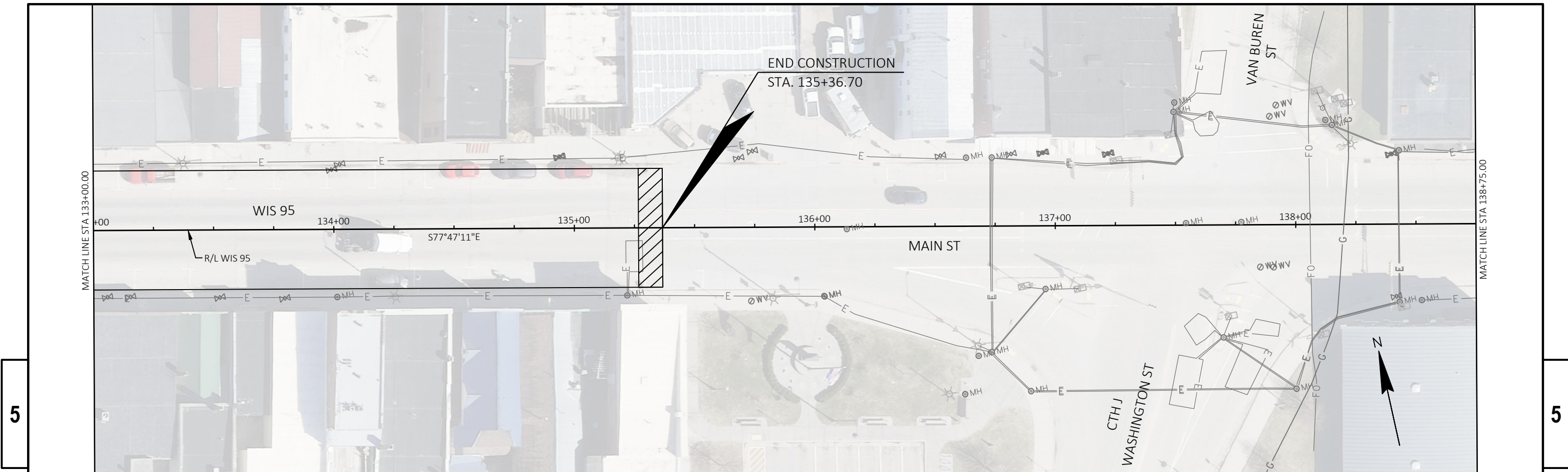


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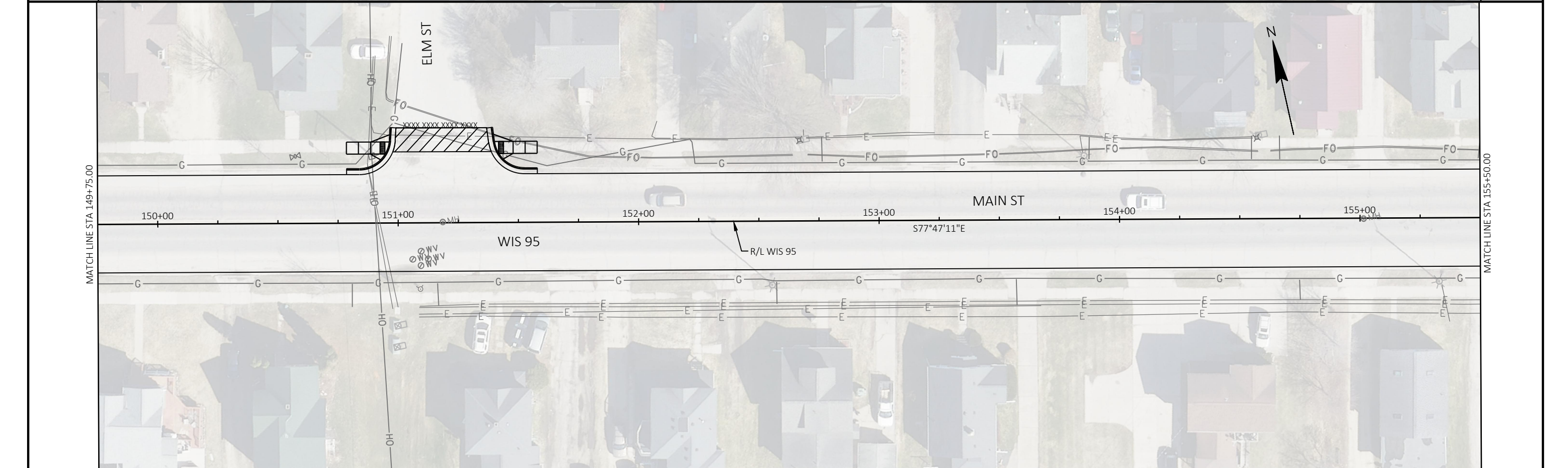
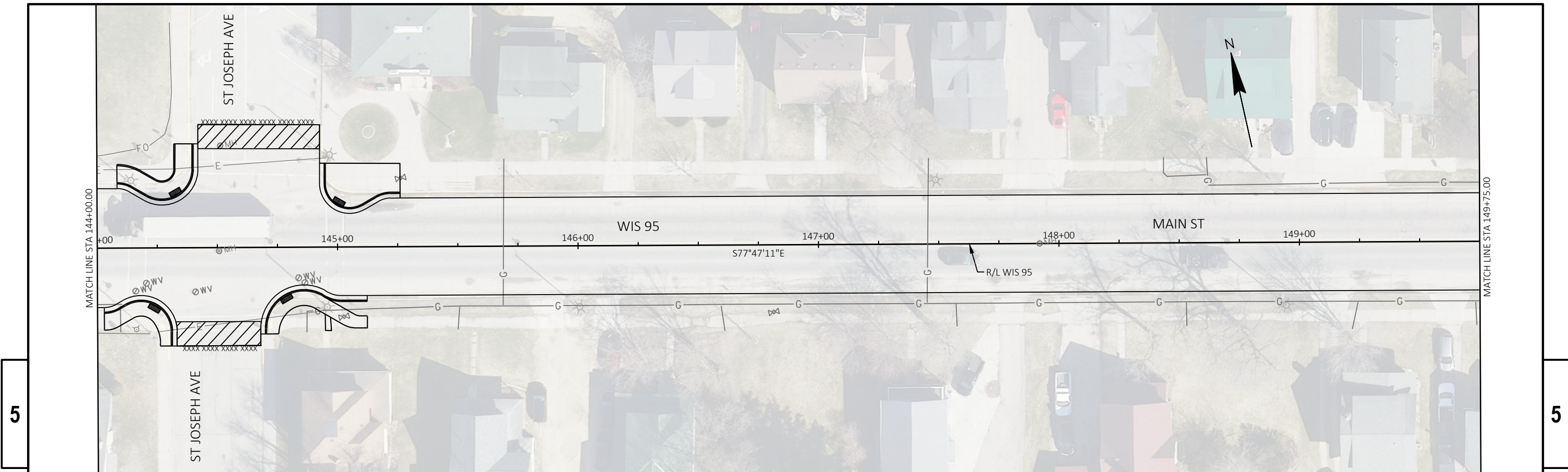


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| PROJECT NO: 7720-00-71 | HWY: WIS 95 | COUNTY: TREMPLEALEU | PLAN SHEETS | SHEET | E |
|------------------------|-------------|---------------------|-------------|-------|---|



PROJECT NO: 7720-00-71

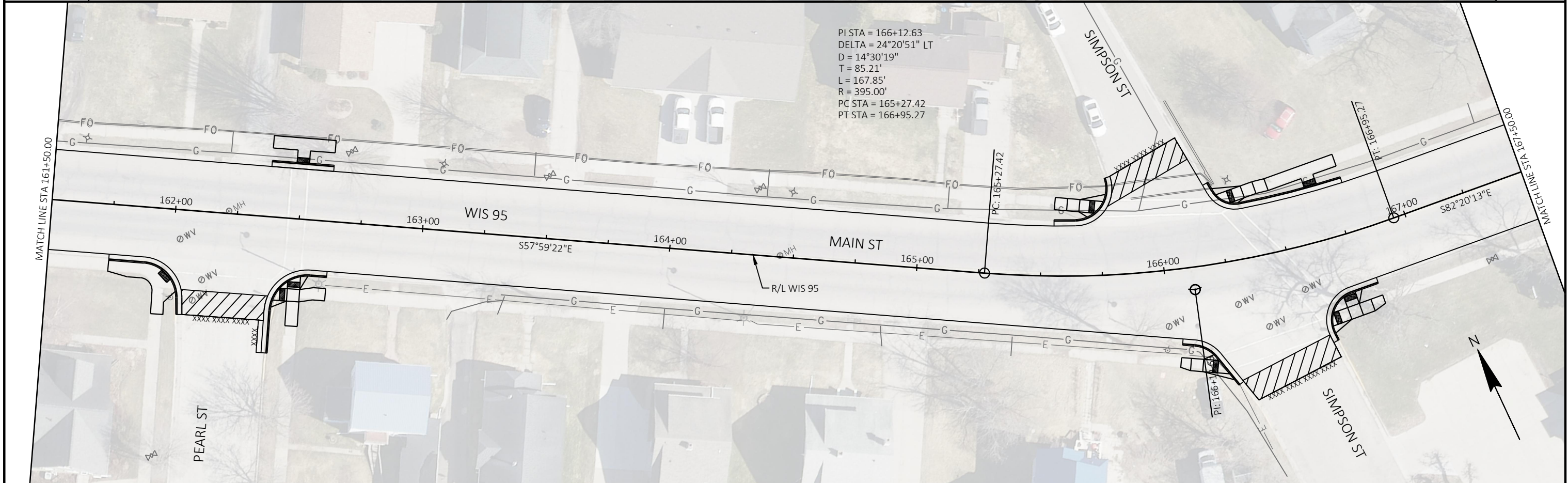
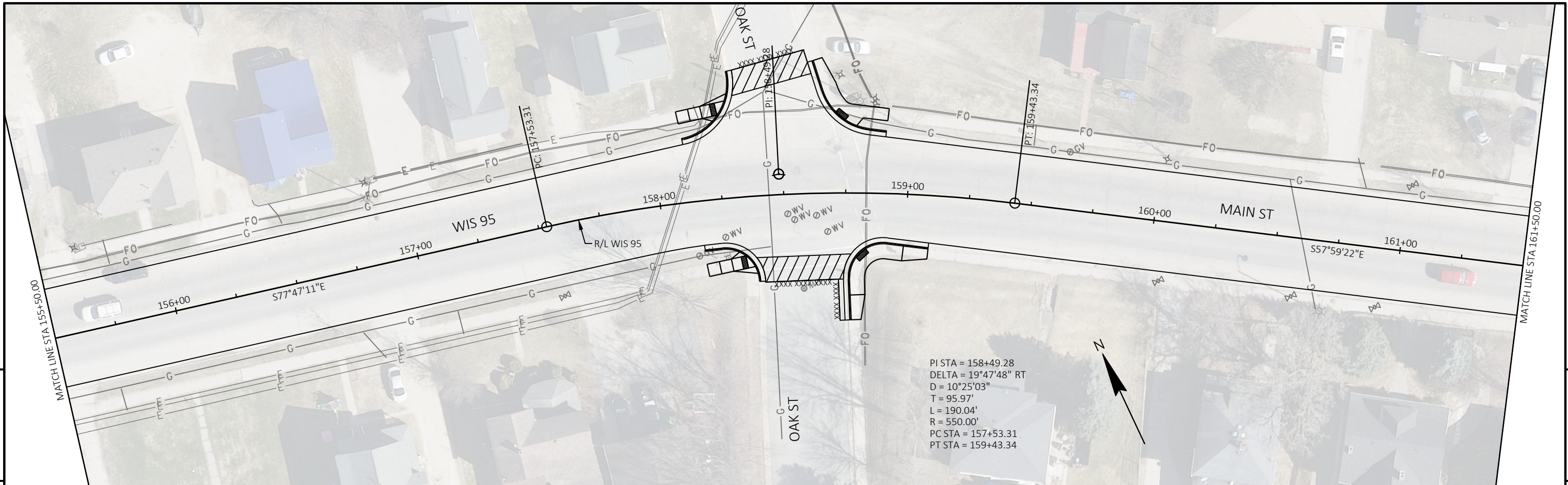
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COUNTY: TREMPLEAU

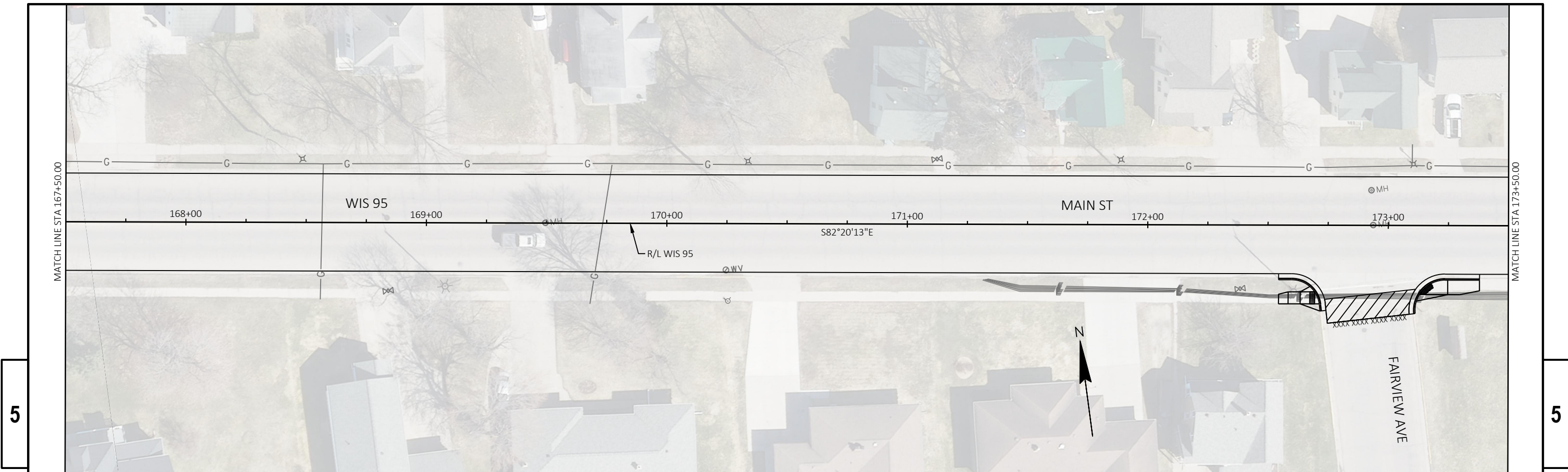
PLAN SHEETS

SHEET

E



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| PROJECT NO: 7720-00-71 | HWY: WIS 95 | COUNTY: TREMPLEALEU | PLAN SHEETS | SHEET | E |
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PROJECT NO: 7720-00-71

HWY: WIS 95

COUNTY: TREMPLEAU

PLAN SHEETS

SHEET

E

FILE NAME : X:\3230700\212625.01\TECH\CAD\77200001\SHEETSPLAN\050201_PN.DWG
LAYOUT NAME - 07

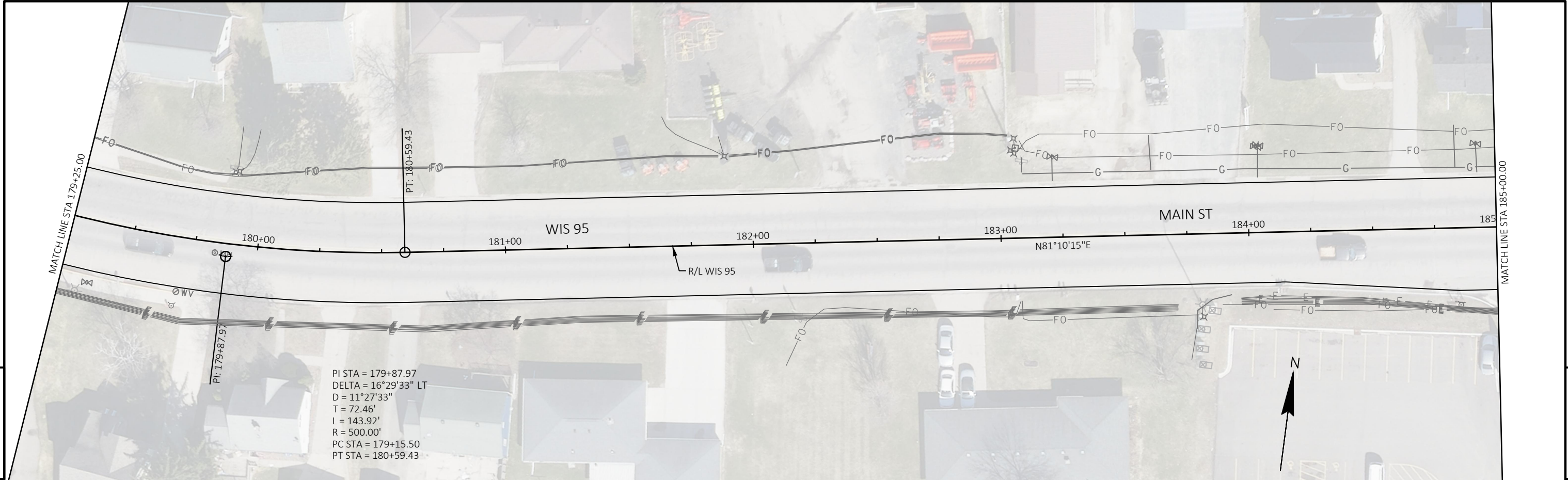
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PLOT BY : JEFF BREU

PLOT NAME :

PLOT SCALE : #####

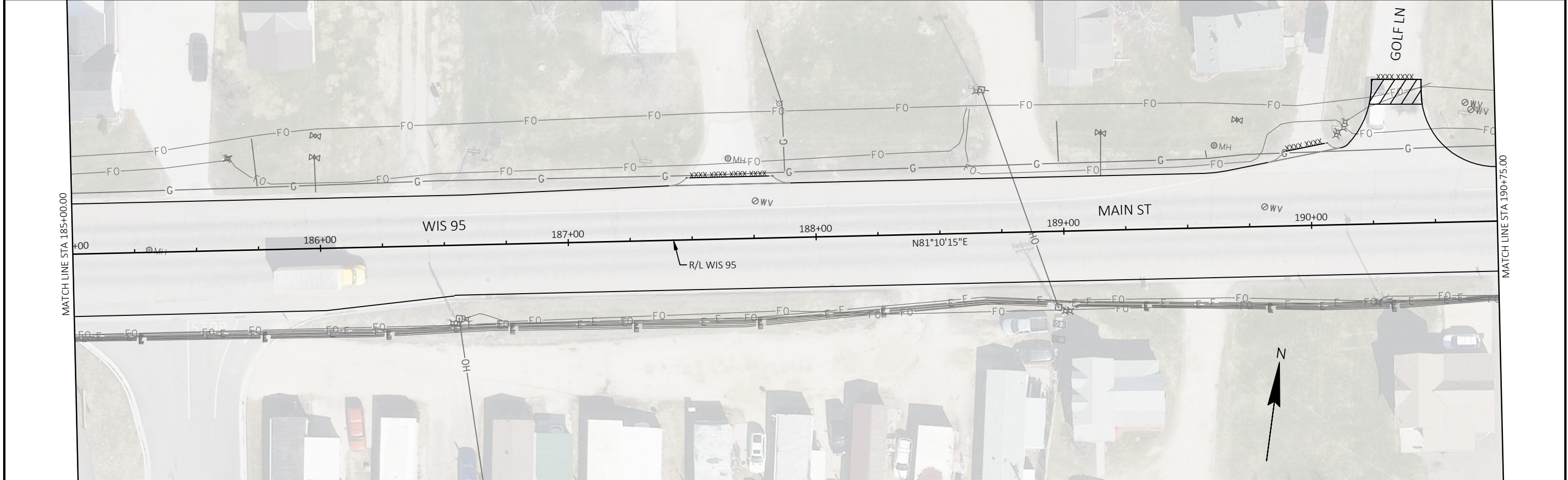
WISDOT/CADD SHEET 44



PI STA = 179+87.97
 DELTA = 16°29'33" LT
 D = 11°27'33"
 T = 72.46'
 L = 143.92'
 R = 500.00'
 PC STA = 179+15.50
 PT STA = 180+59.43

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PI STA = 185+87.97
 DELTA = 16°29'33" LT
 D = 11°27'33"
 T = 72.46'
 L = 143.92'
 R = 500.00'
 PC STA = 185+15.50
 PT STA = 186+59.43

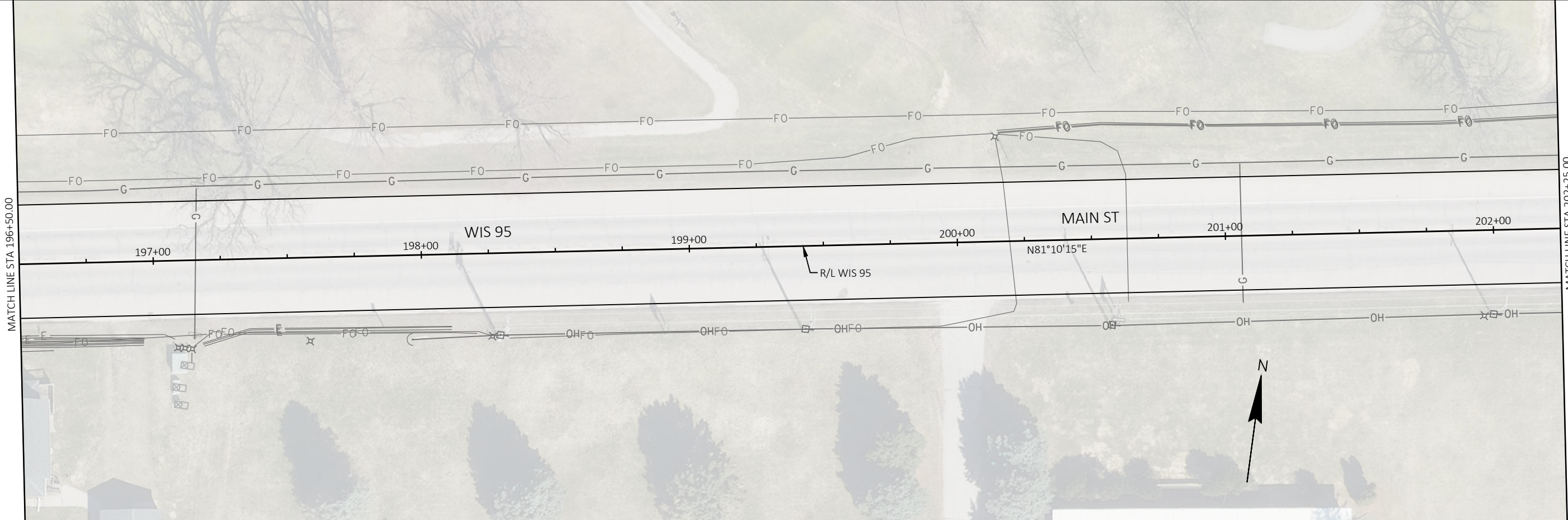
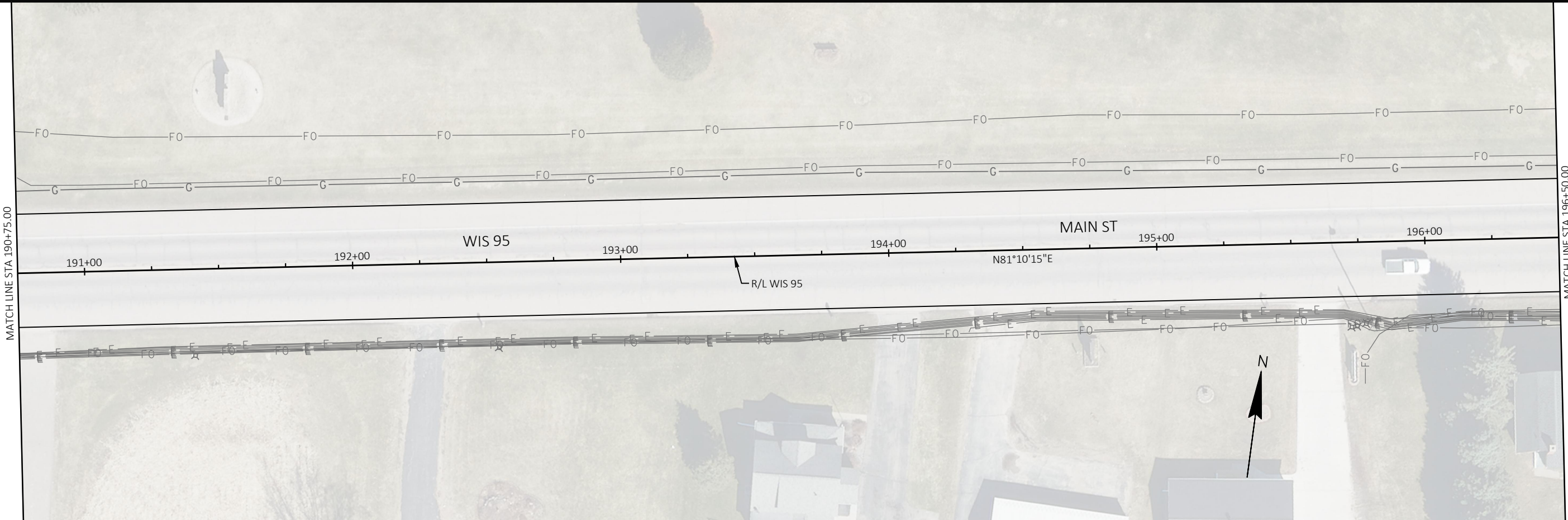
MATCH LINE STA 185+00.00

MATCH LINE STA 190+75.00

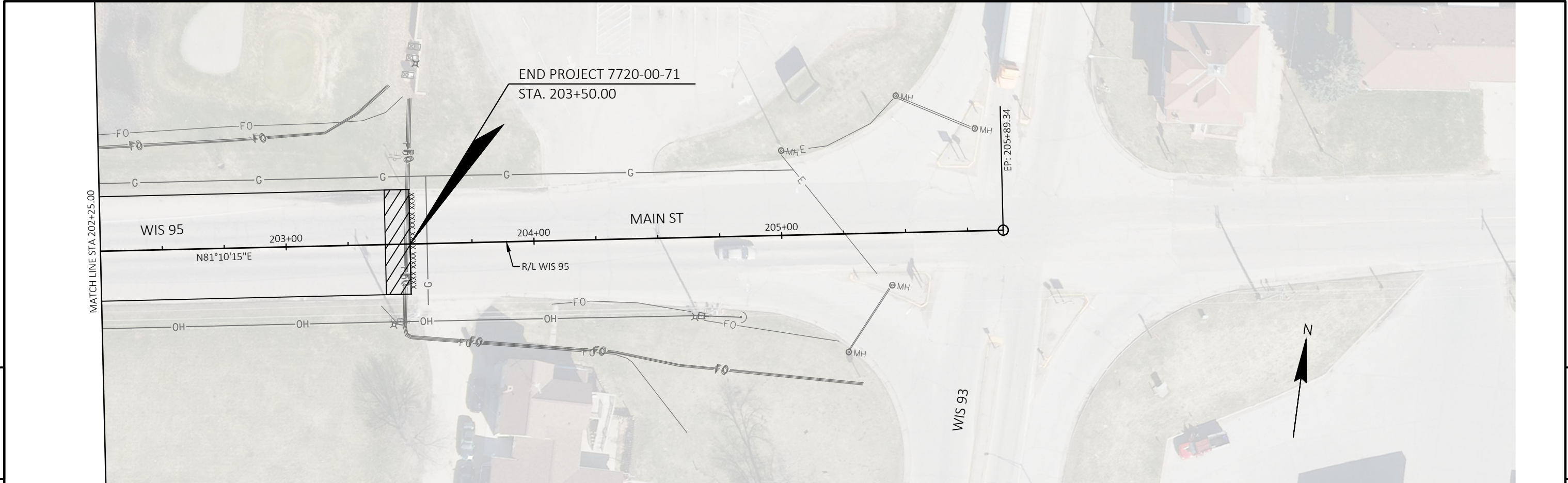
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| PROJECT NO: 7720-00-71 | HWY: WIS 95 | COUNTY: TREMPLEAU | PLAN SHEETS | SHEET | E |
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| PROJECT NO: 7720-00-71 | HWY: WIS 95 | COUNTY: TREMPLEAU | PLAN SHEETS | SHEET | E |
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| PROJECT NO: 7720-00-71 | HWY: WIS 95 | COUNTY: TREMPLEALEAU | PLAN SHEETS | SHEET | E |
|------------------------|-------------|----------------------|-------------|-------|----------|