

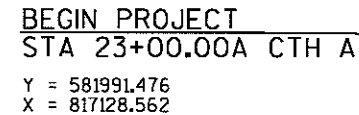
|               |                              |
|---------------|------------------------------|
| Section No. 1 | Title                        |
| Section No.   | Typical Sections and Details |
| Section No.   | Miscellaneous Quantities     |
| Section No.   | Plan and Profile             |
| Section No.   | Computer Earthwork Data      |
| Section No.   | Cross Sections               |

PLAN OF PROPOSED IMPROVEMENT

**INTERSECTION OF CTH A/CTH JJ**

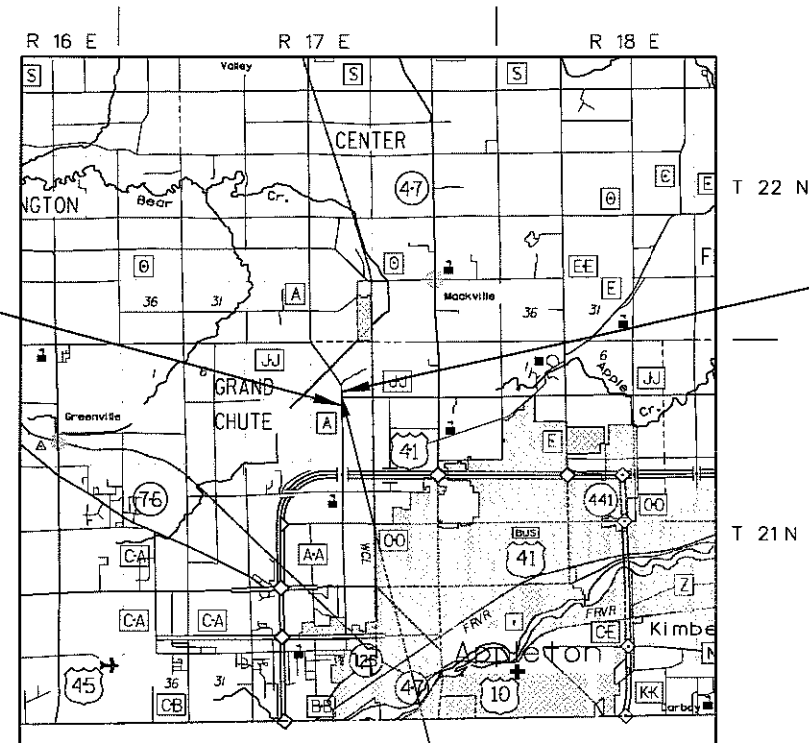
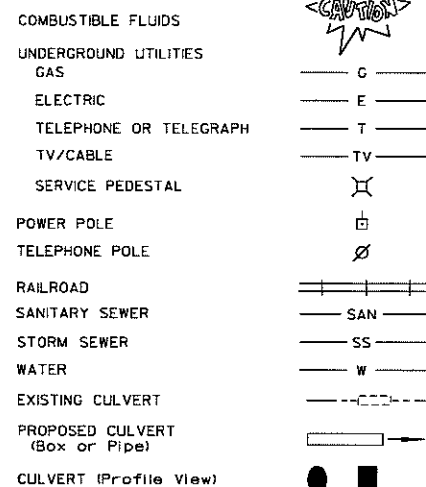
EDGEWOOD DRIVE AND LYNNDAL DRIVE

OUTAGAMIE COUNTY



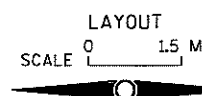
|              |   |
|--------------|---|
| A.A.D.T.     | = |
| A.A.D.T.     | = |
| D.H.V.       | = |
| D.D.         | = |
| T.           | = |
| DESIGN SPEED | = |
| ESALS        | = |

COUNTY LINE  
CORPORATE LIMITS  
PROPERTY LINE  
LOT LINE  
LIMITED EASEMENT  
EARTHWORK BALANCE POINT  
EXISTING RIGHT OF WAY  
PROPOSED OR NEW R/W LINE  
SURVEY LINE  
  
SLOPE INTERCEPT  
ORIGINAL GROUND  
MARSH OR ROCK PROFILE  
(To be noted as such)  
  
MARSH AREA  
  
WOODED OR SHRUB AREA



END PROJECT  
STA 40+00.00A CTH A

EQUATION  
STA 26+52.17A CTH A/JJ =  
STA 10+00.00JJ CTH JJ



TOTAL NET LENGTH OF CENTERLINE = 0.323 MI

Coordinates on this plan are referenced to the Wisconsin County Coordinate System (WCCS), Outagamie County.

WISDOT/CADDS SHEET 10

## STANDARD ABBREVIATIONS

|                |                                  |          |                                      |
|----------------|----------------------------------|----------|--------------------------------------|
| ABUT           | ABUTMENT                         | HYD      | HYDRANT                              |
| AC             | ACRE                             | ID       | INSIDE DIAMETER                      |
| AGG            | AGGREGATE                        | INV      | INVERT                               |
| AECPRC         | APRON ENDWALL FOR CULVERT PIPE   | IP       | IRON PIPE ON PIN                     |
|                | REINFORCED CONCRETE              | LHF      | LEFT-HAND FORWARD                    |
| ASPH           | ASPHALTIC                        | L        | LENGTH OF CURVE                      |
| AVG            | AVERAGE                          | LF       | LINEAR FOOT                          |
| ADT            | AVERAGE DAILY TRAFFIC            | LC       | LONG CHORD OF CURVE                  |
| BF             | BACK FACE                        | LS       | LUMP SUM                             |
| BM             | BENCH MARK                       | MH       | MANHOLE                              |
| BR             | BRIDGE                           | MOR      | MID POINT OF RADIUS                  |
| CE             | COMMERCIAL ENTRANCE              | NC       | NORMAL CROWN                         |
| CL OR C/L OR E | CENTER LINE                      | NO       | NUMBER                               |
| Δ              | CENTRAL ANGLE OR DELTA           | OBLIT    | OBLITERATE                           |
| CONC           | CONCRETE                         | PAVT     | PAVEMENT                             |
| CPRC           | CULVERT PIPE REINFORCED CONCRETE | PE       | PRIVATE ENTRANCE                     |
| CPRCHE         | CULVERT PIPE REINFORCED CONCRETE | PVRC     | POINT OF VERTICAL REVERSE CURVE      |
|                | HORIZONTAL ELLIPTICAL            | QOR      | QUARTER POINT OF RADIUS              |
| CR             | CREEK                            | R        | RADIUS                               |
| CY             | CUBIC YARD                       | REQ'D    | REQUIRED                             |
| C & G          | CURB AND GUTTER                  | RES      | RESIDENCE OR RESIDENTIAL             |
| D              | DEGREE OF CURVE                  | RHF      | RIGHT-HAND FORWARD                   |
| DHV            | DESIGN HOUR VOLUME               | R/W      | RIGHT-OF-WAY                         |
| DISCH          | DISCHARGE                        | R        | RIVER                                |
| DG             | DITCH GRADE                      | RDWY     | ROADWAY                              |
| DWY            | DRIVEWAY                         | R/L OR E | REFERENCE LINE                       |
| X              | EAST GRID COORDINATE             | SALV     | SALVAGED                             |
| EAT            | STEEL PLATE BEAM GUARD           | SAN      | SANITARY SEWER                       |
|                | ENERGY ABSORBING TERMINAL        | SF       | SQUARE FEET                          |
| EOR            | END POINT OF RADIUS              | SY       | SQUARE YARD                          |
| EL             | ELEVATION                        | SDD      | STANDARD DETAIL DRAWINGS             |
| ENT            | ENTRANCE                         | STA      | STATION                              |
| ESALS          | EQUIVALENT SINGLE AXLE LOADS     | SS       | STORM SEWER                          |
| EXC            | EXCAVATION                       | SSPRC    | STORM SEWER PIPE REINFORCED CONCRETE |
| EBS            | EXCAVATION BELOW SUBGRADE        | SE       | SUPERELEVATION RATE                  |
| EXIST          | EXISTING                         | TC       | TOP OF CURB                          |
| FC             | FACE OF CURB                     | T OR TN  | TOWN                                 |
| FF             | FACE TO FACE                     | T        | TRUCKS (PERCENT OF)                  |
| FERT           | FERTILIZE                        | TYP      | TYPICAL                              |
| FE             | FIELD ENTRANCE                   | VAR      | VARIABLE                             |
| FL             | FLOW LINE                        | VC       | VERTICAL CURVE                       |
| FO             | FIBER OPTIC                      | Y        | NORTH GRID COORDINATE                |
| CWT            | HUNDREDWEIGHT                    | YD       | YARD                                 |



FOR FIELD LOCATES  
CALL: 1.800.242.8511  
www.DiggersHotline.com

## UTILITY CONTACTS

AT&T WISCONSIN  
MARIE A. SCHWARM  
221 W. WASHINGTON ST.  
APPLETON, WI 54913  
TEL: 920.735.3206  
FAX: 920.735.3073

WE ENERGIES - GAS  
KENNETH BODE  
800 S. LYNNDALE AVE.  
APPLETON, WI 54912  
TEL: 920.380.3214  
FAX: 920.380.3360  
CELL: 920.450.5855

TIME WARNER CABLE  
ROCKY WERY  
1001 KENNETH AVE.  
KIMBERLY, WI 54136  
TEL: 920.831.8207  
FAX: 920.749.1154  
CELL: 920.378.0361

WE ENERGIES - ELECTRIC  
DAVE PLAMANN  
800 S. LYNNDALE AVE.  
APPLETON, WI 54912  
TEL: 920.380.3561

## DESIGN CONTACTS

SHORT ELLIOTT HENDRICKSON  
JEFF SAXBY  
425 WEST WATER STREET, STE E  
APPLETON, WI 54911  
TELEPHONE: 920.380.2800

OUTAGAMIE COUNTY HIGHWAY COMMISSIONER  
ALVIN J. GUERTS  
1313 HOLLAND ROAD  
APPLETON, WI 54912  
TEL: 920.832.5673  
FAX: 920.788.1967

## DNR CONTACTS

BOBBI JO MAHON  
WISCONSIN DEPARTMENT OF NATURAL RESOURCES  
2984 SHAWANO AVE  
P.O. BOX 10448  
GREEN BAY, WI 54307-0448  
TEL: 920.662.5198  
FAX: 920.662.5498

## GENERAL NOTES

ELEVATIONS SHOWN ON THE PLAN ARE REFERENCED TO THE NGVD 29 DATUM.

THE LOCATION OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE 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 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, FERTILIZED, SEEDED, AND MULCHED. FINISHED SEEDED SURFACE SHALL BE 1-INCH BELOW THE TOP OF ADJACENT CONCRETE.

THE LOCATION OF ALL DRIVEWAYS WILL BE DETERMINED IN THE FIELD.

ALL CURB AND GUTTER RADII, PAVEMENT DIMENSIONS AND STATIONS ARE SHOWN TO THE EDGE OF PAVEMENT UNLESS NOTED OTHERWISE.

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

5 IN ASPHALTIC CONCRETE PAVEMENT SHALL BE CONSTRUCTED WITH A 1 3/4 IN UPPER LAYER AND A 3 1/4 IN LOWER LAYER.

TACK COAT HAS BEEN ESTIMATED AT AN APPLICATION RATE OF 0.025 GAL/S.Y. AND SHALL BE PLACED BETWEEN LAYERS OF ASPHALTIC PAVEMENT

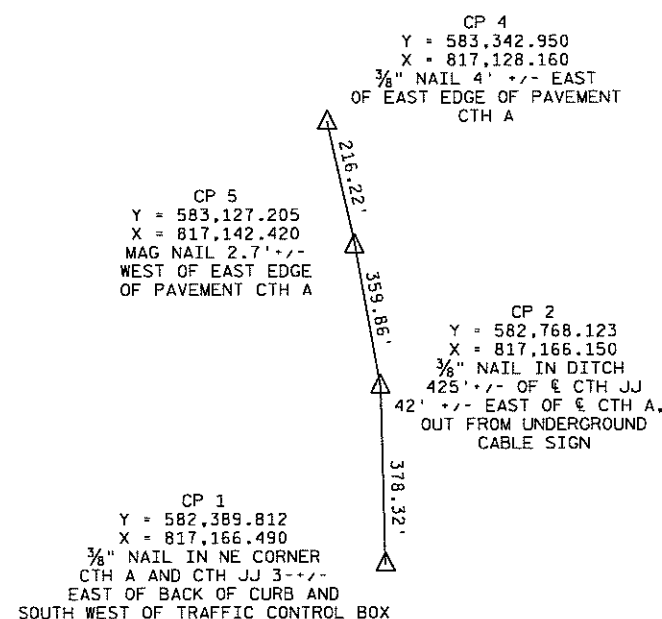
FILL AS SHOWN ON THE PLANS PERTAINS TO EMBANKMENTS CONSTRUCTED FROM UNCLASSIFIED EXCAVATION. THE ALLOWANCE USED FOR EXPANDING THE FILLS TO COMPUTE THE VOLUME OF MATERIAL REQUIRED IS 30 PERCENT. ALL FILL VOLUMES SHOWN ARE ACTUAL VOLUMES.

ALL EXISTING DRAIN TILE OUTLETS SHALL BE MAINTAINED DURING CONSTRUCTION.

## STANDARD DETAIL DRAWINGS

|             |                                                                                                 |
|-------------|-------------------------------------------------------------------------------------------------|
| 8D1-13      | CONCRETE CURB, CONCRETE CURB & GUTTER AND PAVEMENT TIES                                         |
| 8D4-3       | CONCRETE SURFACE DRAIN & ASPHALTIC FLUME                                                        |
| 8E8-3       | TYPICAL INSTALLATIONS OF EROSION BALES/ TEMPORARY DITCH CHECKS                                  |
| 8E9-5       | SILT FENCE                                                                                      |
| 8F1-11      | APRON ENDWALLS FOR CULVERT PIPE                                                                 |
| 9A1-12a     | AT-GRADE SIDE ROAD INTERSECTION, TYPES "B1", "B2", "C" AND "D" AND TEE INTERSECTION BYPASS LANE |
| 15A3-1      | MARKER POST, FLEXIBLE, FOR CULVERT END                                                          |
| 15C2-4a & b | BARRICADES AND SIGNS FOR MAINLINE CLOSURES                                                      |
| 15C6-4      | SIGNING & MARKING FOR TWO LANE BRIDGES                                                          |
| 15C8-9a     | PAVEMENT MARKING (MAINLINE)                                                                     |
| 15C8-9b     | PAVEMENT MARKING (INTERSECTIONS)                                                                |

## CONTROL POINTS



PROJECT NO:

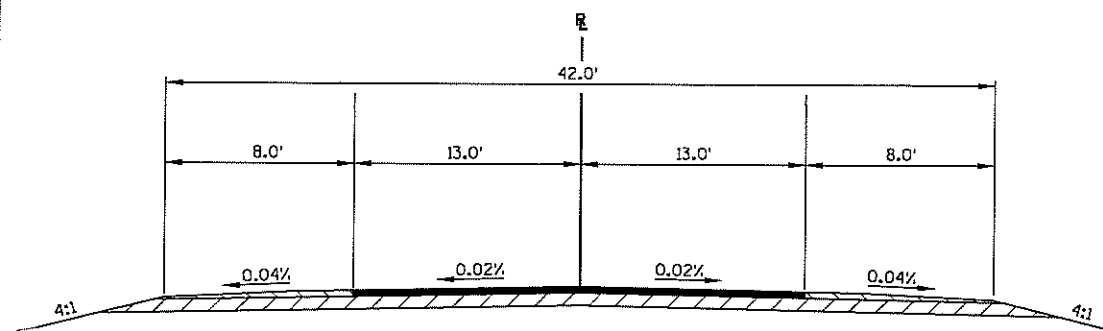
HWY: CTH A/CTH JJ

COUNTY: OUTAGAMIE

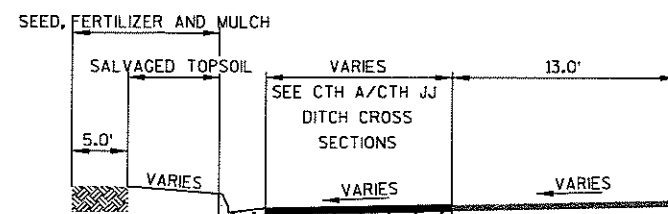
GENERAL NOTES

SHEET

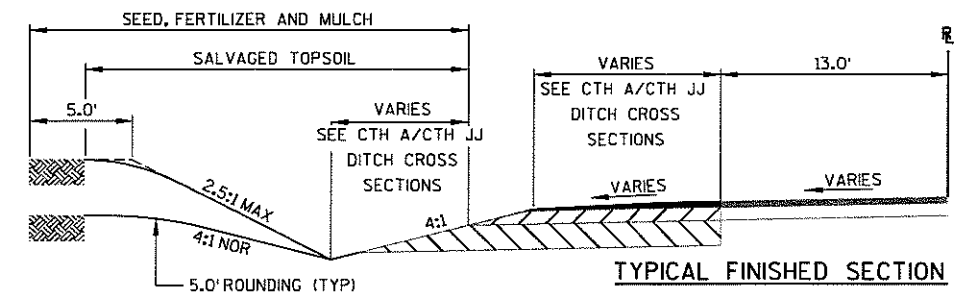
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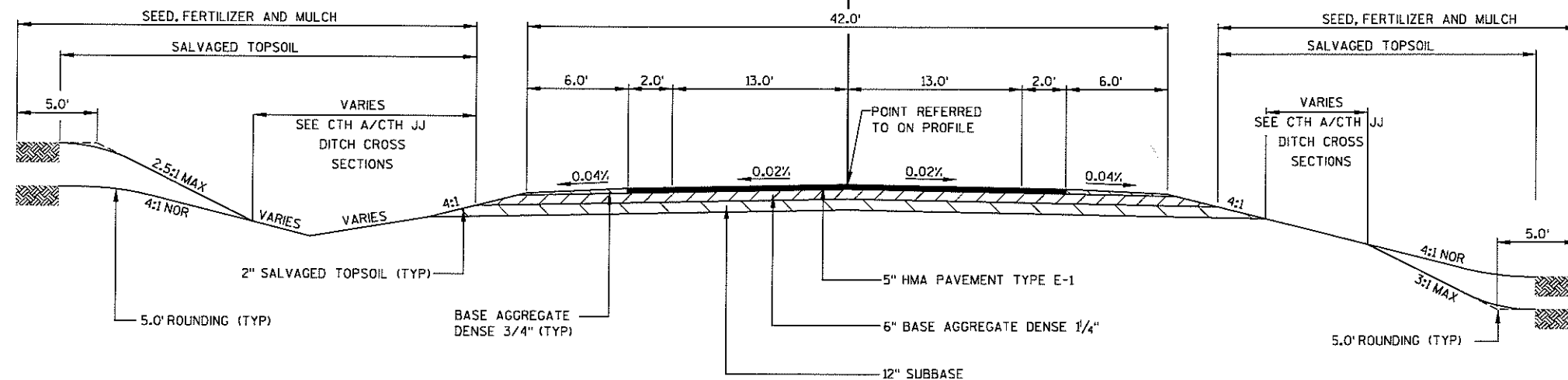
**TYPICAL EXISTING SECTION**  
CTH A/CTH JJ



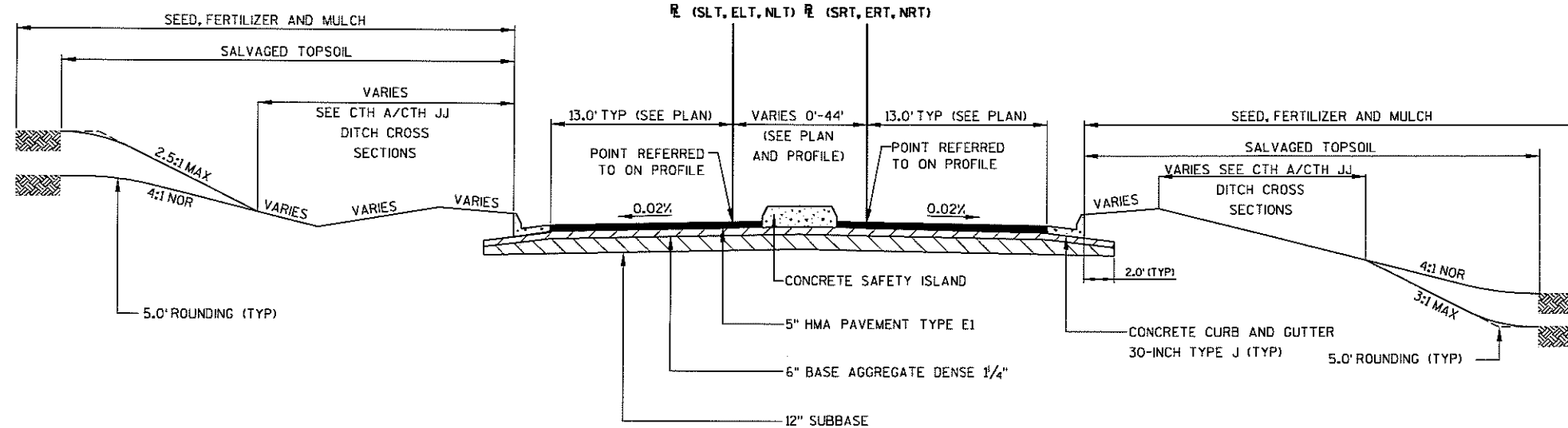
**TYPICAL FINISHED SECTION**  
CTH A DITCH REGRADING  
STA 32+66.90A - 37+00A



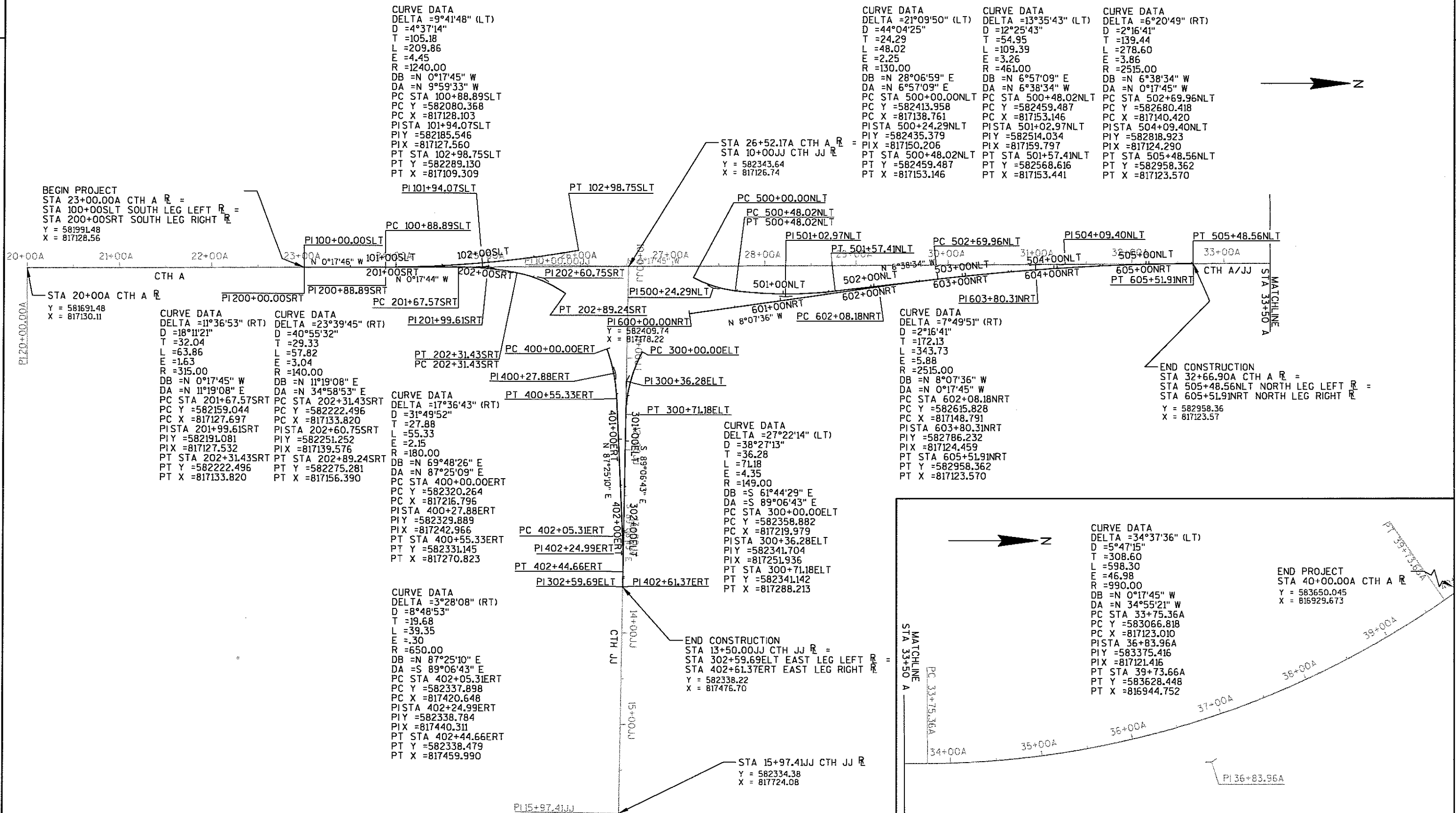
**TYPICAL FINISHED SECTION**  
CTH A DITCH REGRADING  
STA 37+00A - 40+00A



**TYPICAL FINISHED SECTION**  
CTH A  
STA 100+00SLT - STA 101+00SLT  
STA 200+00SRT - STA 201+00SRT

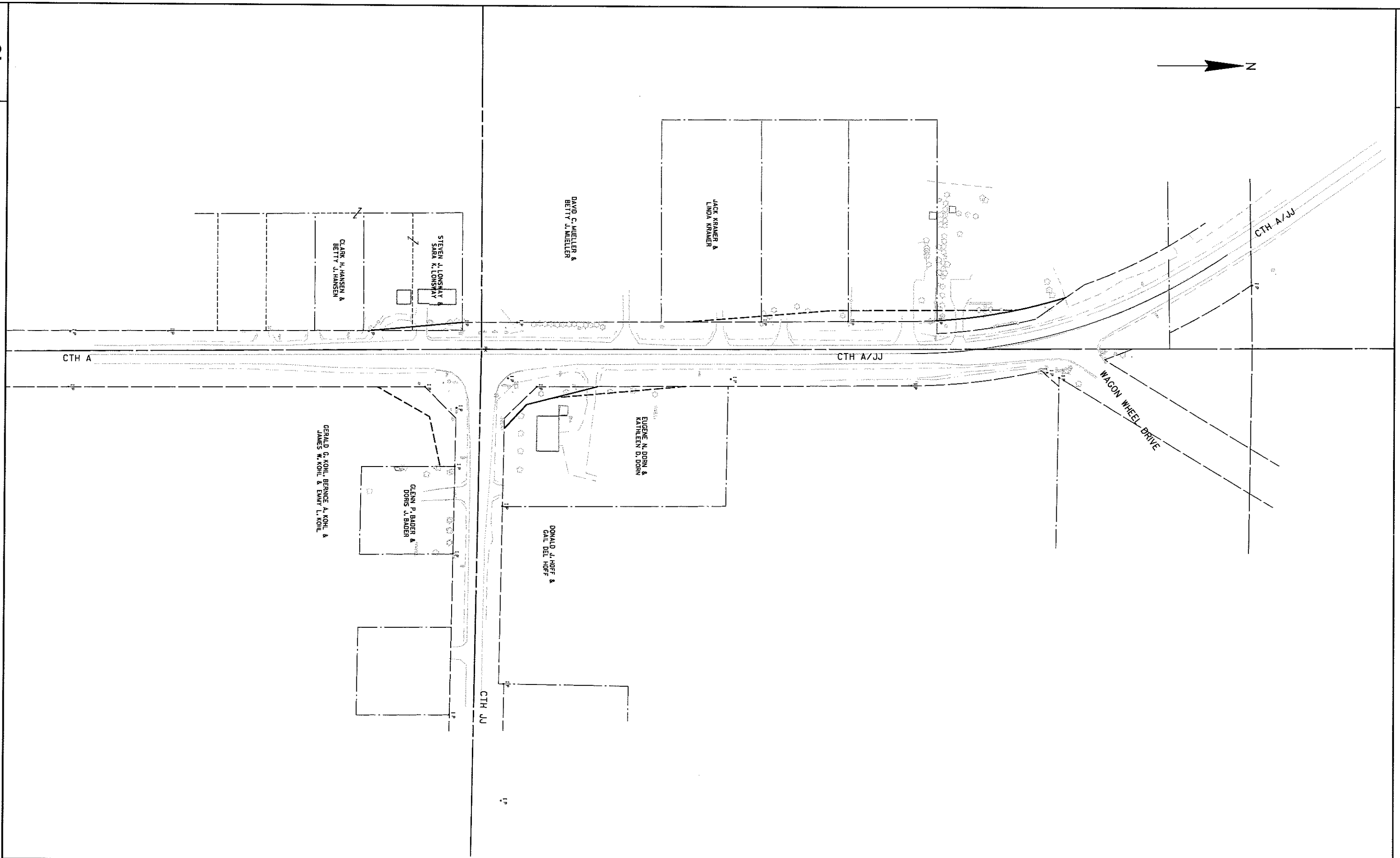
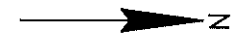


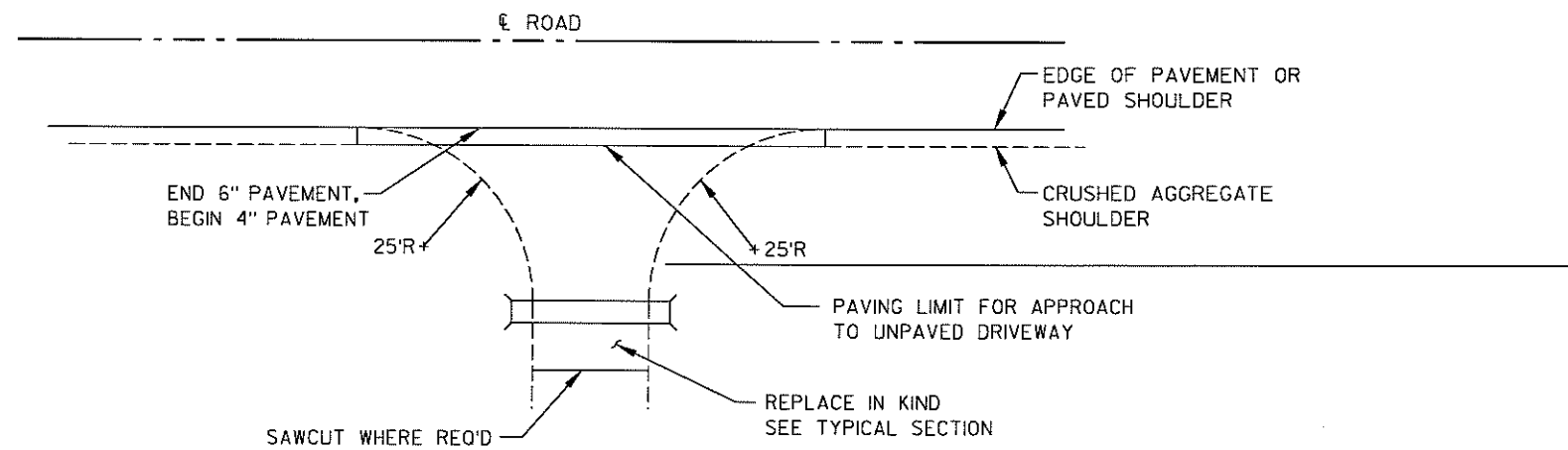
**TYPICAL FINISHED SECTION**  
CTH A/CTH JJ  
STA 101+00SLT - 102+98.75SLT STA 400+00ERT - 402+61.37ERT  
STA 201+00SRT - 202+89.24SRT STA 500+00NLT - 505+48.56NLT  
STA 300+00ELT - 302+59.69ELT STA 600+00NRT - 605+51.91NLT



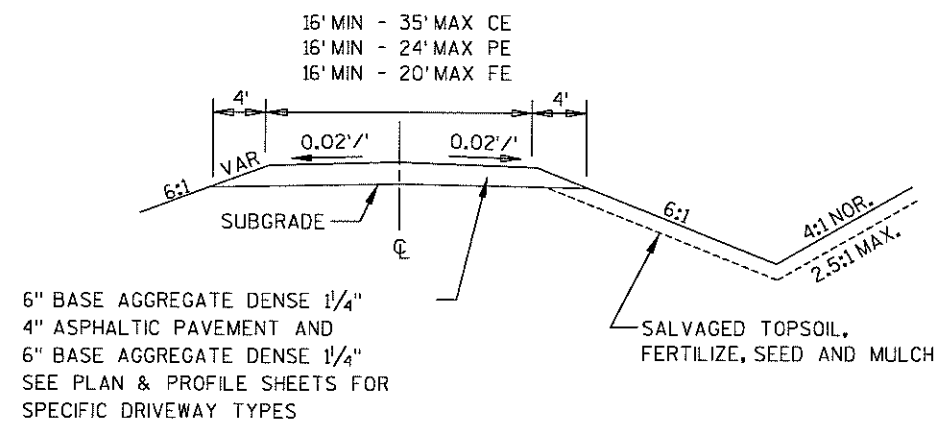
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2

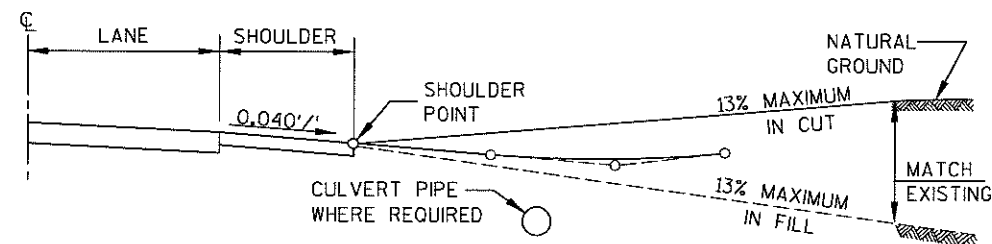




PLAN VIEW

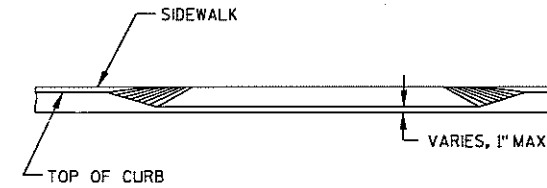


TYPICAL SECTION



PROFILE VIEW

## RURAL DRIVEWAY DETAIL

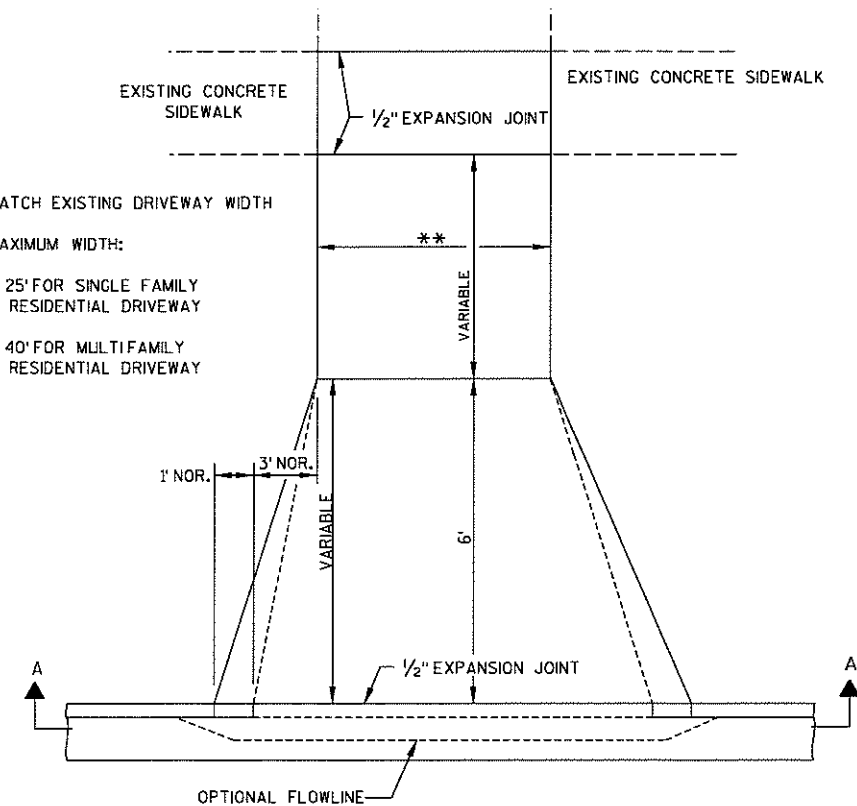


SECTION A-A

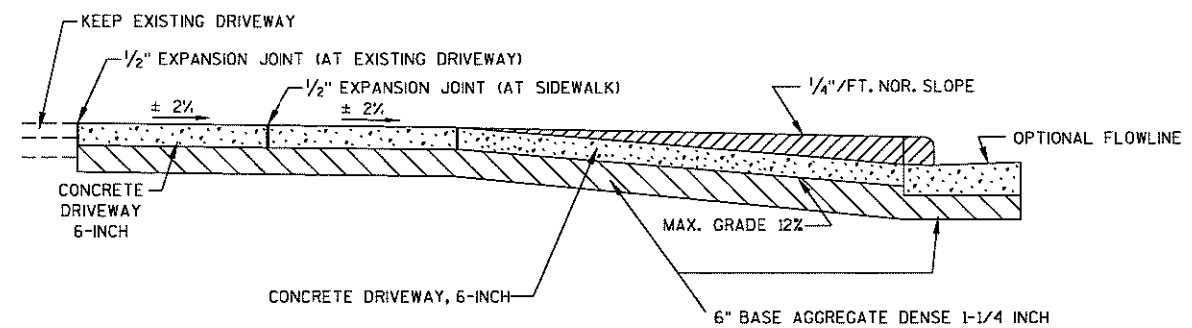
\*\* MATCH EXISTING DRIVEWAY WIDTH

MAXIMUM WIDTH:

- = 25' FOR SINGLE FAMILY RESIDENTIAL DRIVEWAY
- = 40' FOR MULTIFAMILY RESIDENTIAL DRIVEWAY

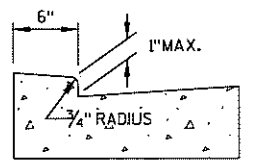


PLAN



PROFILE

## URBAN RESIDENTIAL DRIVEWAY DETAIL



OPTIONAL METHOD FOR CONCRETE GUTTER

STATE PROJECT NUMBER: - -

HWY: CTH A/CTH JJ

COUNTY: OUTAGAMIE

CONSTRUCTION DETAILS

SCALE, FEET NS

SHEET NO:

E

FILE NAME : P:\K0\0\OUTAC\060100\_ROUNDABOUT\CAD\cdcthJJ00.dgn

PLOT DATE: 4/24/2008

PLOT TIME: 7:46:51 AM

ORG DATE:

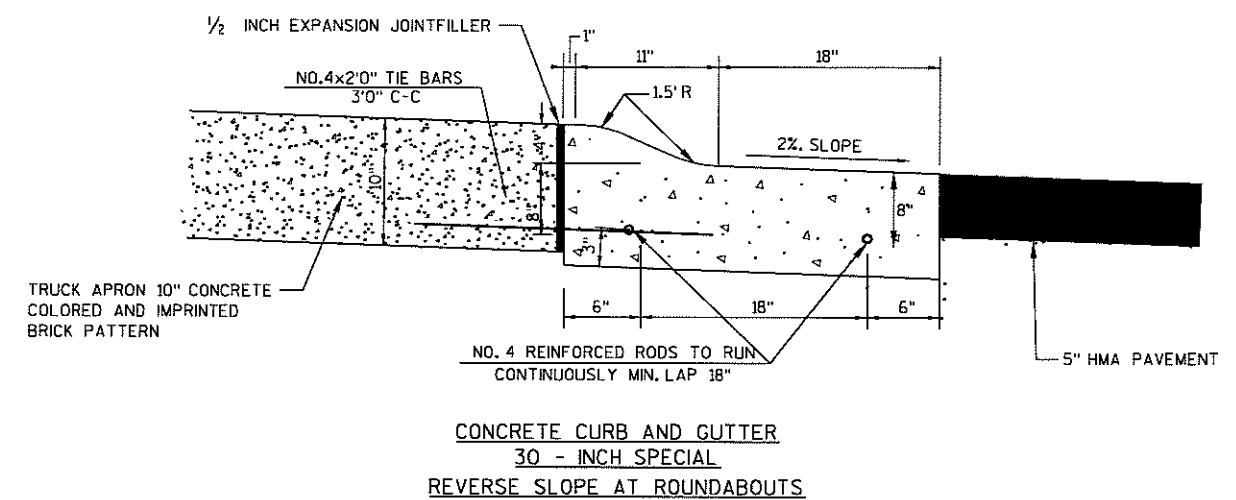
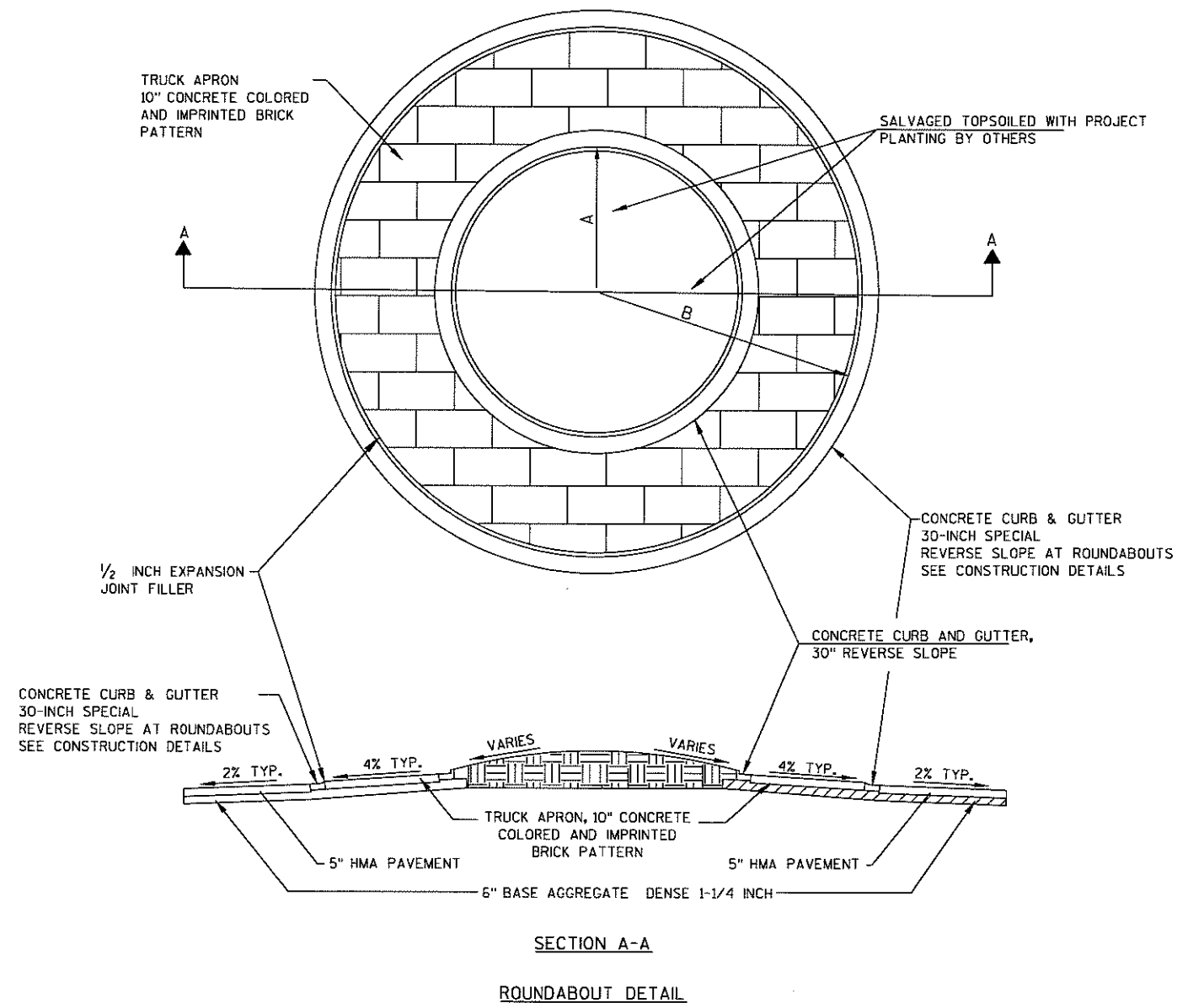
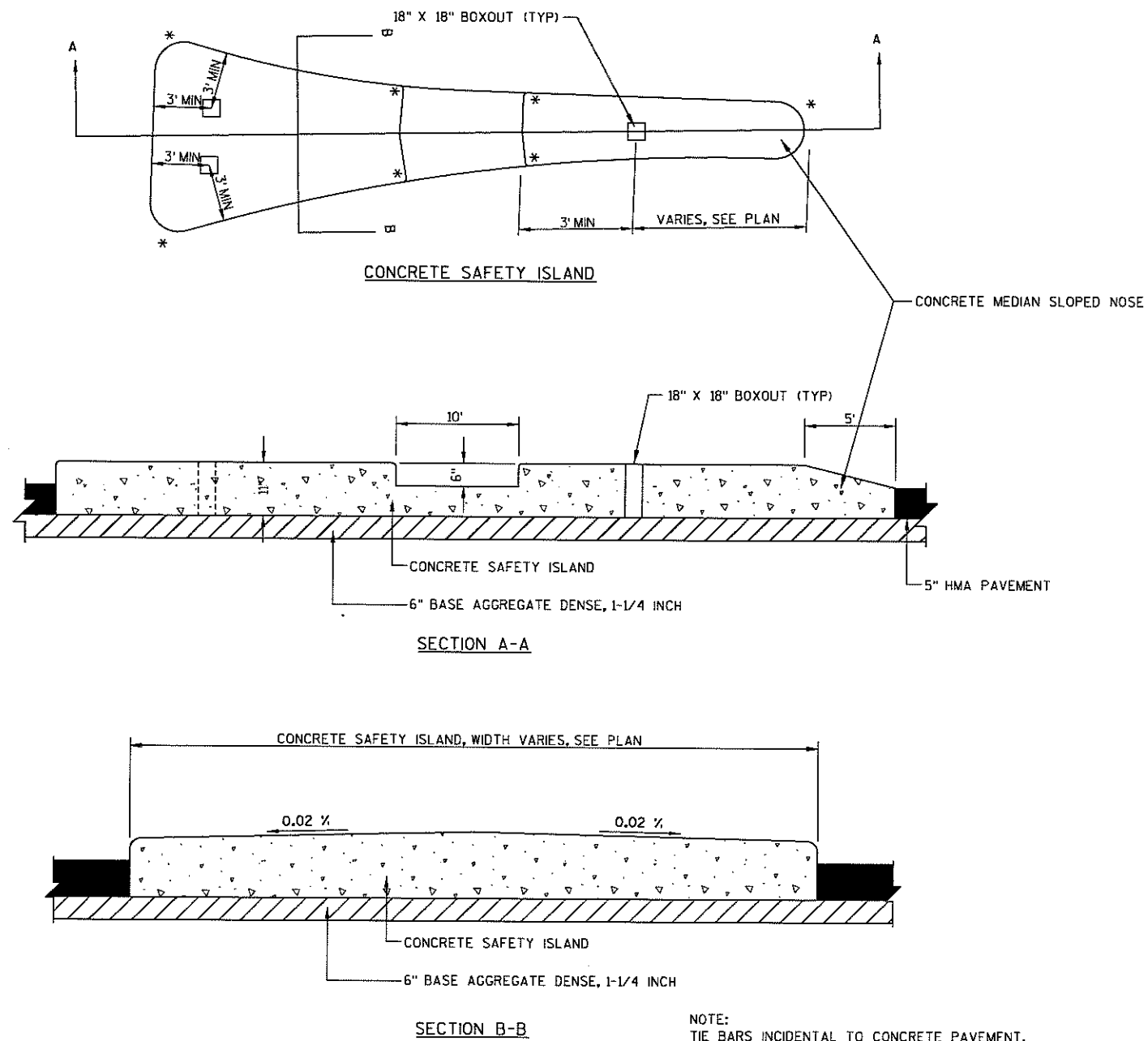
PLOT NAME:

Originator: Dist

PLOT SCALE: N/A

WISDOT/CADD SHEET 42

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STATE PROJECT NUMBER: - -

HWY: CTH A/CTH JJ

COUNTY: OUTAGAMIE

CONSTRUCTION DETAILS

SCALE, FEET NS

SHEET NO:

E

FILE NAME : P:\K0\O\OUTAC\060100\_ROUNDABOUT\CAD\cdcthJJ00.dgn

PLOT DATE: 4/24/2008

PLOT TIME: 7:46:51 AM

ORG DATE :

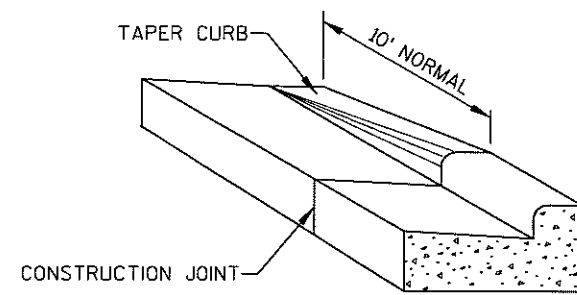
PLOT NAME :

Originator : Dist

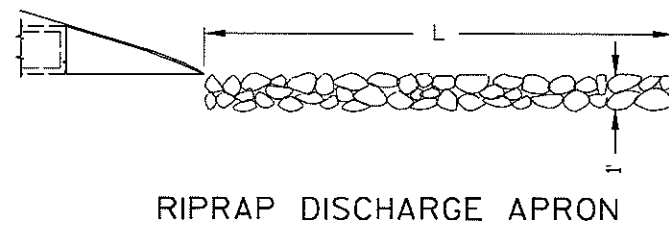
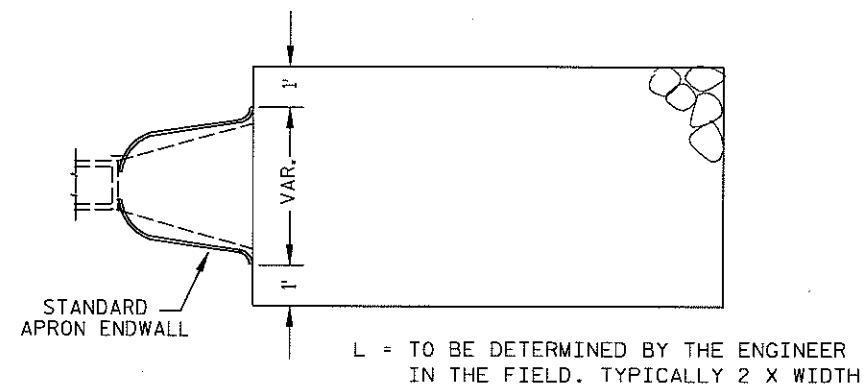
PLOT SCALE : N/A

WISDOT/CADDs SHEET 42

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### DETAIL OF CURB & GUTTER TERMINI



LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

STATE PROJECT NUMBER: - -

HWY: CTH A/CTH JJ

COUNTY: OUTAGAMIE

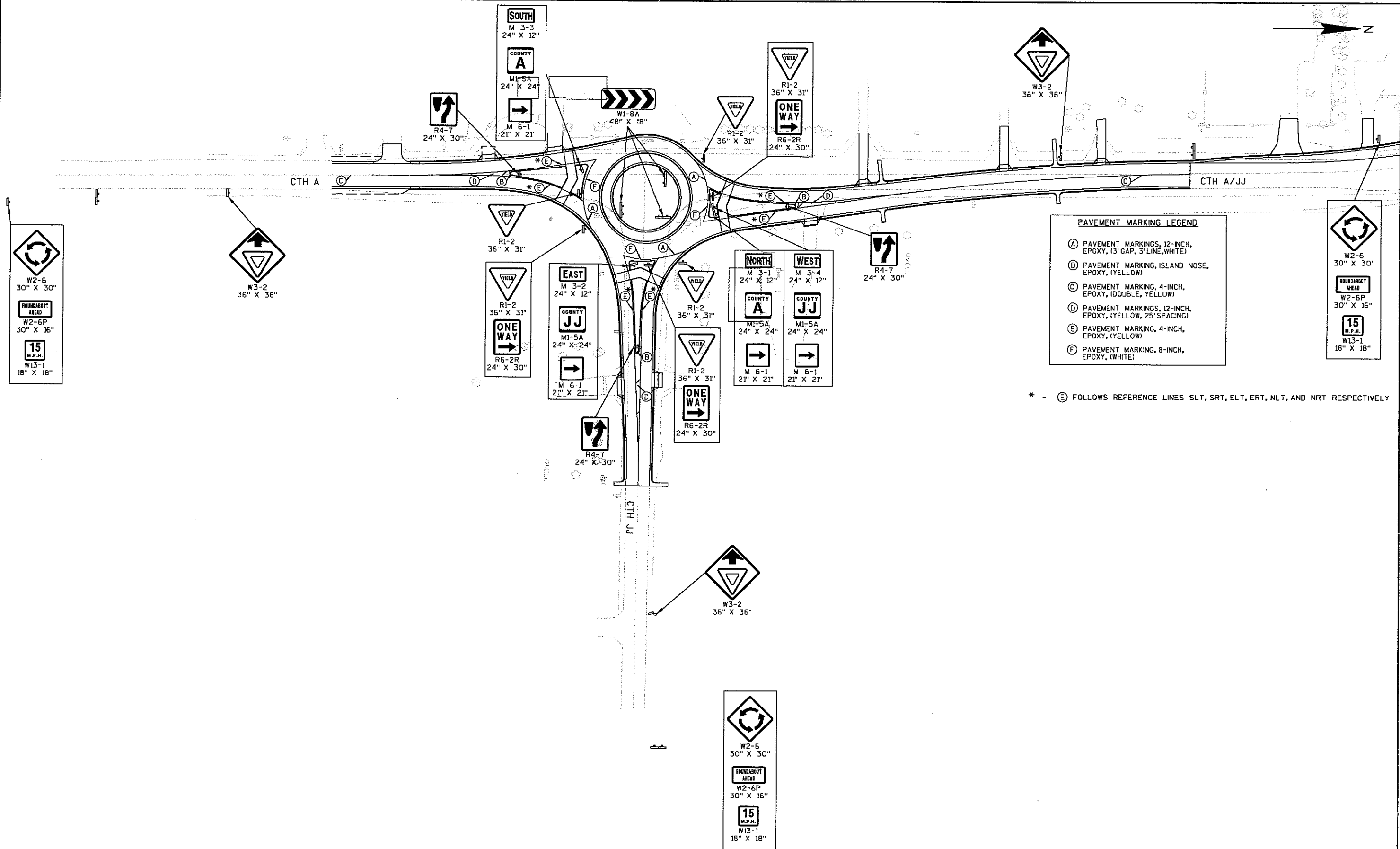
CONSTRUCTION DETAILS

SCALE, FEET



SHEET NO:

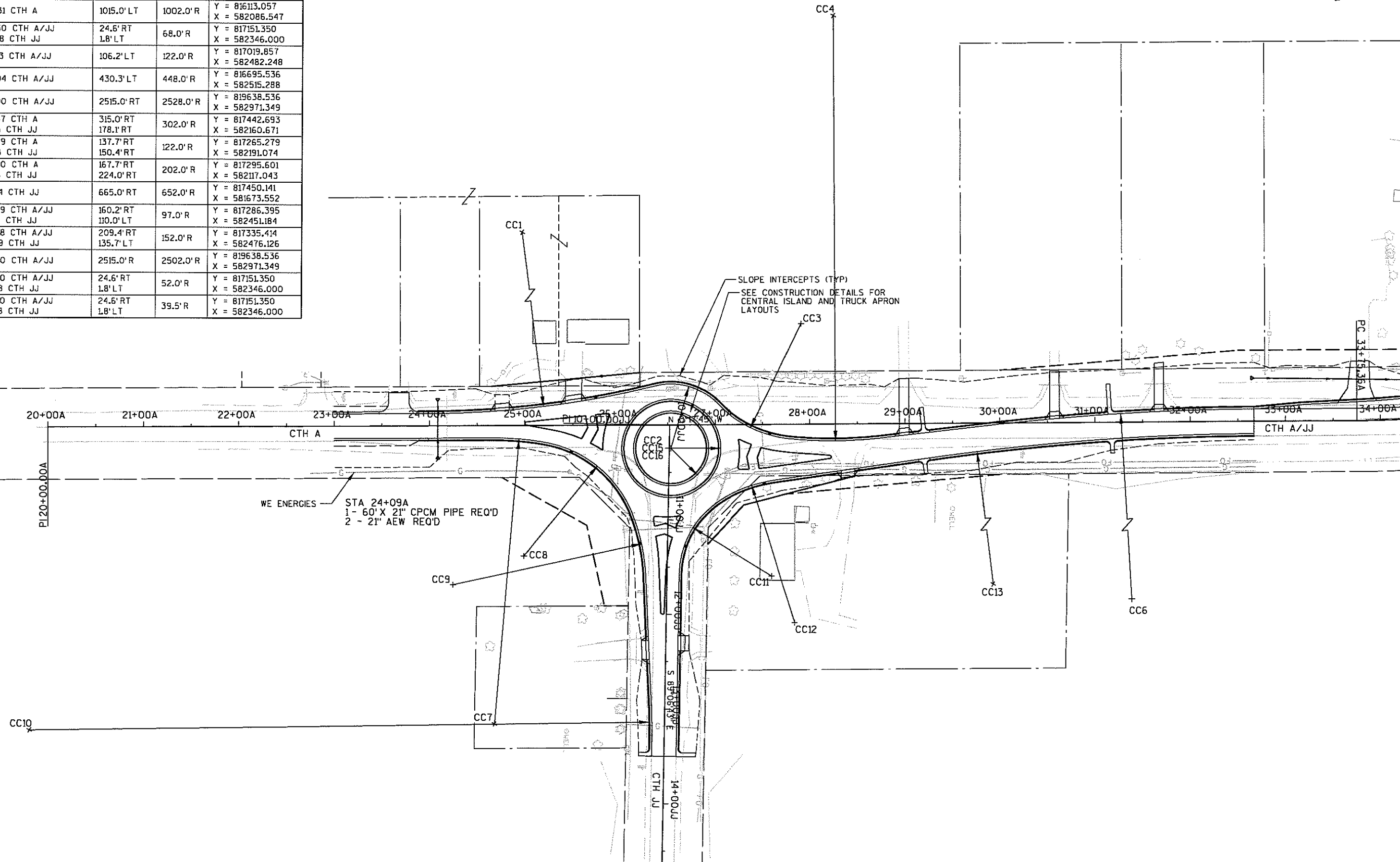
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RADIUS POINT TABLE

| POINT | STATION                              | OFFSET                 | RADIUS    | COORDINATES                      |
|-------|--------------------------------------|------------------------|-----------|----------------------------------|
| CC1   | 24+00.31 CTH A                       | 1015.0' LT             | 1002.0' R | Y = 816113.057<br>X = 582086.547 |
| CC2   | 26+53.50 CTH A/JJ<br>10+24.58 CTH JJ | 24.6' RT<br>18' LT     | 68.0' R   | Y = 817151.350<br>X = 582346.000 |
| CC3   | 27+91.33 CTH A/JJ                    | 106.2' LT              | 122.0' R  | Y = 817019.857<br>X = 582482.248 |
| CC4   | 28+26.04 CTH A/JJ                    | 430.3' LT              | 448.0' R  | Y = 816695.536<br>X = 582515.288 |
| CC6   | 32+66.90 CTH A/JJ                    | 2515.0' RT             | 2528.0' R | Y = 819638.536<br>X = 582971.349 |
| CC7   | 24+67.57 CTH A<br>13+18.75 CTH JJ    | 315.0' RT<br>178.1' RT | 302.0' R  | Y = 817442.693<br>X = 582160.671 |
| CC8   | 24+98.89 CTH A<br>11+40.88 CTH JJ    | 137.7' RT<br>150.4' RT | 122.0' R  | Y = 817265.279<br>X = 582191.074 |
| CC9   | 22+24.70 CTH A<br>11+72.35 CTH JJ    | 167.7' RT<br>224.0' RT | 202.0' R  | Y = 817295.601<br>X = 582117.043 |
| CC10  | 13+33.74 CTH JJ                      | 665.0' RT              | 652.0' R  | Y = 817450.141<br>X = 581673.552 |
| CC11  | 27+58.89 CTH A/JJ<br>11+57.96 CTH JJ | 160.2' RT<br>110.0' LT | 97.0' R   | Y = 817286.395<br>X = 582451.184 |
| CC12  | 27+83.58 CTH A/JJ<br>12+06.59 CTH JJ | 209.4' RT<br>135.7' LT | 152.0' R  | Y = 817335.414<br>X = 582476.126 |
| CC13  | 32+66.90 CTH A/JJ                    | 2515.0' R              | 2502.0' R | Y = 819638.536<br>X = 582971.349 |
| CC15  | 26+53.50 CTH A/JJ<br>10+24.58 CTH JJ | 24.6' RT<br>18' LT     | 52.0' R   | Y = 817151.350<br>X = 582346.000 |
| CC16  | 26+53.50 CTH A/JJ<br>10+24.58 CTH JJ | 24.6' RT<br>18' LT     | 39.5' R   | Y = 817151.350<br>X = 582346.000 |



PROJECT NO:

HWY: CTH A/CTH JJ

COUNTY: OUTAGAMIE

INTERSECTION DETAIL

SCALE, FEET

0 50 100

SHEET

FILE NAME : p:\k\o\o\outag\060100\_roundabout\cad\idctthjj01.dgn

PLOT TIME : 7:46:54 AM

PLOT DATE : 4/24/2008

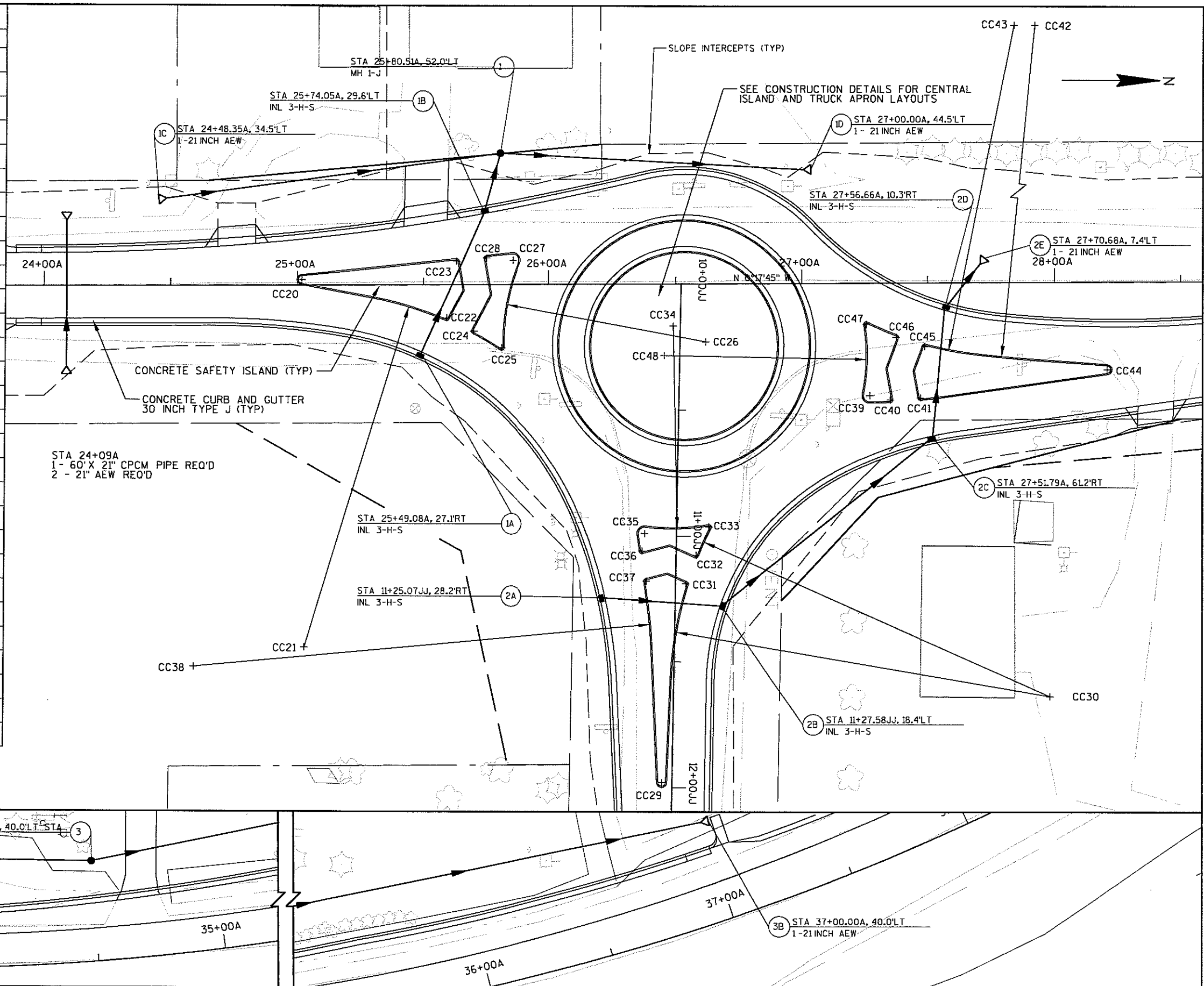
PLOT BY : SEH

PLOT NAME :

PLOT SCALE : N/A

WISDOT/CADD SHEET

| RADIUS POINT TABLE |                   |            |           |                                  |
|--------------------|-------------------|------------|-----------|----------------------------------|
| POINT              | STATION           | OFFSET     | RADIUS    | COORDINATES                      |
| CC20               | 25+01.90A CTH A   | 2.15' LT   | 2.0' R    | Y = 817125.372<br>X = 582193.358 |
| CC21               | 25+02.80A CTH A   | 143.58' RT | 141.0' R  | Y = 817271.097<br>X = 582195.018 |
| CC22               | 25+59.06A CTH A   | 13.20' RT  | 1.0' R    | Y = 817140.426<br>X = 582250.598 |
| CC23               | 25+63.04A CTH A   | 9.33' LT   | 1.0' R    | Y = 817117.872<br>X = 582254.470 |
| CC24               | 25+69.87A CTH A   | 18.42' RT  | 1.0' R    | Y = 817145.591<br>X = 582261.443 |
| CC25               | 25+81.00A CTH A   | 25.06' RT  | 1.0' R    | Y = 817152.167<br>X = 582272.604 |
| CC26               | 26+61.98A CTH A   | 22.99' RT  | 80.0' R   | Y = 817149.679<br>X = 582353.566 |
| CC27               | 25+85.65A CTH A   | 9.63' LT   | 3.0' R    | Y = 817117.453<br>X = 582277.077 |
| CC28               | 25+75.01A CTH A   | 10.56' LT  | 1.0' R    | Y = 817116.587<br>X = 582266.426 |
| CC29               | 11+98.04JJ CTH JJ | 4.00' RT   | 2.0' R    | Y = 817324.698<br>X = 582336.576 |
| CC30               | 11+61.49JJ CTH JJ | 149.00' LT | 150.0' R  | Y = 81290.522<br>X = 582490.125  |
| CC31               | 11+19.08JJ CTH JJ | 4.10' LT   | 1.0' R    | Y = 817245.796<br>X = 582345.900 |
| CC32               | 11+07.59JJ CTH JJ | 7.96' LT   | 1.0' R    | Y = 817234.448<br>X = 582349.922 |
| CC33               | 10+96.24JJ CTH JJ | 1.0' R     | 12.82' LT | Y = 817223.174<br>X = 582354.975 |
| CC34               | 10+16.77JJ CTH JJ | 2.85' RT   | 80.0' R   | Y = 817143.472<br>X = 582340.530 |
| CC35               | 10+99.21JJ CTH JJ | 12.55' RT  | 3.0' R    | Y = 817225.744<br>X = 582329.562 |
| CC36               | 11+06.20JJ CTH JJ | 13.45' RT  | 1.0' R    | Y = 817232.721<br>X = 582328.547 |
| CC37               | 11+18.13JJ CTH JJ | 11.54' RT  | 1.0' R    | Y = 817244.682<br>X = 582330.272 |
| CC38               | 11+55.15JJ CTH JJ | 189.94' RT | 1181.0' R | Y = 817278.928<br>X = 582151.327 |
| CC39               | 27+26.84A CTH A   | 44.54' RT  | 3.0' R    | Y = 817170.902<br>X = 582418.542 |
| CC40               | 27+34.97A CTH A   | 46.34' RT  | 1.0' R    | Y = 817172.652<br>X = 582426.683 |
| CC41               | 27+47.02A CTH A   | 45.54' RT  | 1.0' R    | Y = 817171.792<br>X = 582438.723 |
| CC42               | 28+26.04A CTH A   | 430.32' LT | 462.0' R  | Y = 816695.536<br>X = 582515.288 |
| CC43               | 27+84.28A CTH A   | 101.96' LT | 131.0' R  | Y = 817024.102<br>X = 582475.223 |
| CC44               | 28+20.77A CTH A   | 34.65' RT  | 1.0' R    | Y = 817160.527<br>X = 582512.422 |
| CC45               | 27+48.76A CTH A   | 25.17' RT  | 1.0' R    | Y = 817151.416<br>X = 582440.364 |
| CC46               | 27+37.36A CTH A   | 21.42' RT  | 1.0' R    | Y = 817147.721<br>X = 582428.937 |
| CC47               | 27+25.52A CTH A   | 16.24' RT  | 1.0' R    | Y = 817142.602<br>X = 582417.070 |
| CC48               | 26+45.43A CTH A   | 28.38' RT  | 80.0' R   | Y = 817155.156<br>X = 582337.049 |



LABEL: EW - 1D  
RIM: 808.54 FT  
SUMP: 808.54 FT

LABEL: MH - 1  
RIM: 813.50 FT  
SUMP: 808.95 FT

LABEL: EW - 1C  
RIM: 809.40 FT  
SUMP: 809.40 FT

813.50  
811.50  
810.00  
808.50  
ELEVATION (FT)

LABEL: P - 2  
UP INVERT: 808.95 FT  
DN INVERT: 808.54 FT  
L: 123 FT  
SIZE: 21 INCH  
S: 0.33 %

LABEL: P - 1  
UP INVERT: 809.40 FT  
DN INVERT: 808.95 FT  
L: 133 FT  
SIZE: 21 INCH  
S: 0.34 %

LABEL: INL - 1B  
RIM: 812.42 FT  
SUMP: 809.03 FT

LABEL: MH - 1  
RIM: 813.50 FT  
SUMP: 808.95 FT

LABEL: INL - 1A  
RIM: 812.74 FT  
SUMP: 809.30 FT

813.50  
811.50  
810.00  
808.50  
ELEVATION (FT)

LABEL: P - 5  
UP INVERT: 809.03 FT  
DN INVERT: 808.95 FT  
L: 24 FT  
SIZE: 12 INCH  
S: 0.33 %

LABEL: P - 4  
UP INVERT: 809.30 FT  
DN INVERT: 809.03 FT  
L: 62 FT  
SIZE: 12 INCH  
S: 0.44 %

LABEL: EW - 2E  
RIM: 808.43 FT  
SUMP: 808.43 FT

LABEL: INL - 2D  
RIM: 811.90 FT  
SUMP: 808.51 FT

LABEL: INL - 2C  
RIM: 812.04 FT  
SUMP: 808.67 FT

LABEL: INL - 2B  
RIM: 812.58 FT  
SUMP: 809.23 FT

LABEL: INL - 2A  
RIM: 812.68 FT  
SUMP: 809.58 FT

813.00  
811.00  
809.50  
808.00  
ELEVATION (FT)

LABEL: P - 9  
UP INVERT: 808.51 FT  
DN INVERT: 808.43 FT  
L: 26 FT  
SIZE: 18 INCH  
S: 0.31 %

LABEL: P - 8  
UP INVERT: 808.67 FT  
DN INVERT: 808.51 FT  
L: 51 FT  
SIZE: 15 INCH  
S: 0.31 %

LABEL: P - 7  
UP INVERT: 809.23 FT  
DN INVERT: 808.67 FT  
L: 107 FT  
SIZE: 12 INCH  
S: 0.52 %

LABEL: P - 6  
UP INVERT: 809.58 FT  
DN INVERT: 809.23 FT  
L: 47 FT  
SIZE: 12 INCH  
S: 0.74 %

LABEL: MH - 3  
RIM: 811.60 FT  
SUMP: 805.29 FT

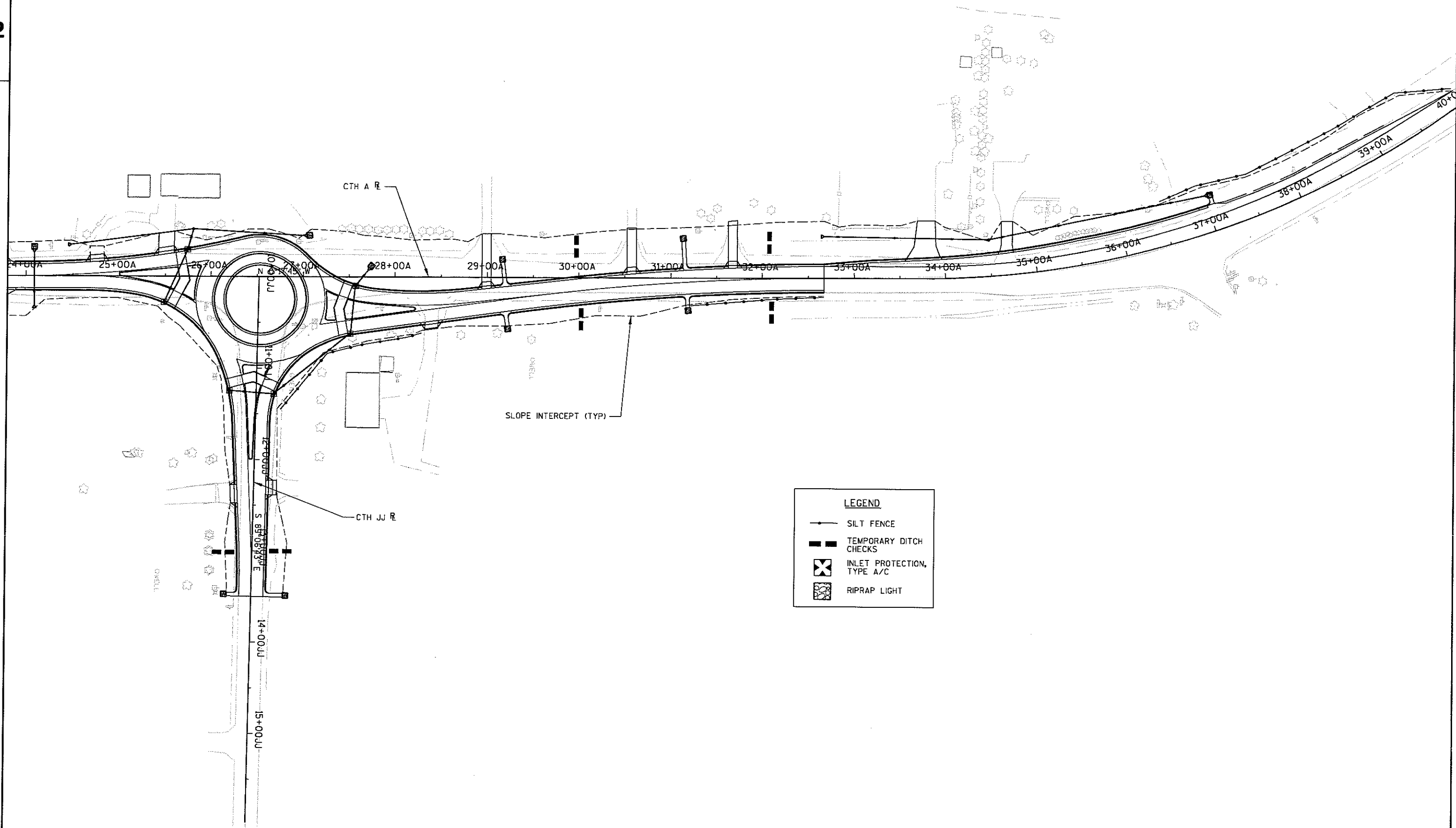
LABEL: EW - 3A  
RIM: 806.54 FT  
SUMP: 806.54 FT

812.5  
810.5  
808.5  
806.5  
804.5  
802.5  
ELEVATION (FT)

LABEL: P - 10  
UP INVERT: 806.54 FT  
DN INVERT: 805.26 FT  
L: 174 FT  
SIZE: 21 INCH  
S: 0.71 %

LABEL: P - 11  
UP INVERT: 805.26 FT  
DN INVERT: 803.60 FT  
L: 234 FT  
SIZE: 21 INCH  
S: 0.71 %

LABEL: EW - 3B  
RIM: 803.60 FT  
SUMP: 803.60 FT



PROJECT NO:

HWY: CTH A/CTH JJ

COUNTY: OUTAGAMIE

EROSION CONTROL

SCALE, FEET 0 50 100

SHEET

E

FILE NAME : p:\k\o\outac\060100\_roundabout\cad\eccthjj01.dgn

PLOT TIME : 7:46:58 AM

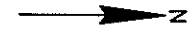
PLOT DATE : 4/24/2008

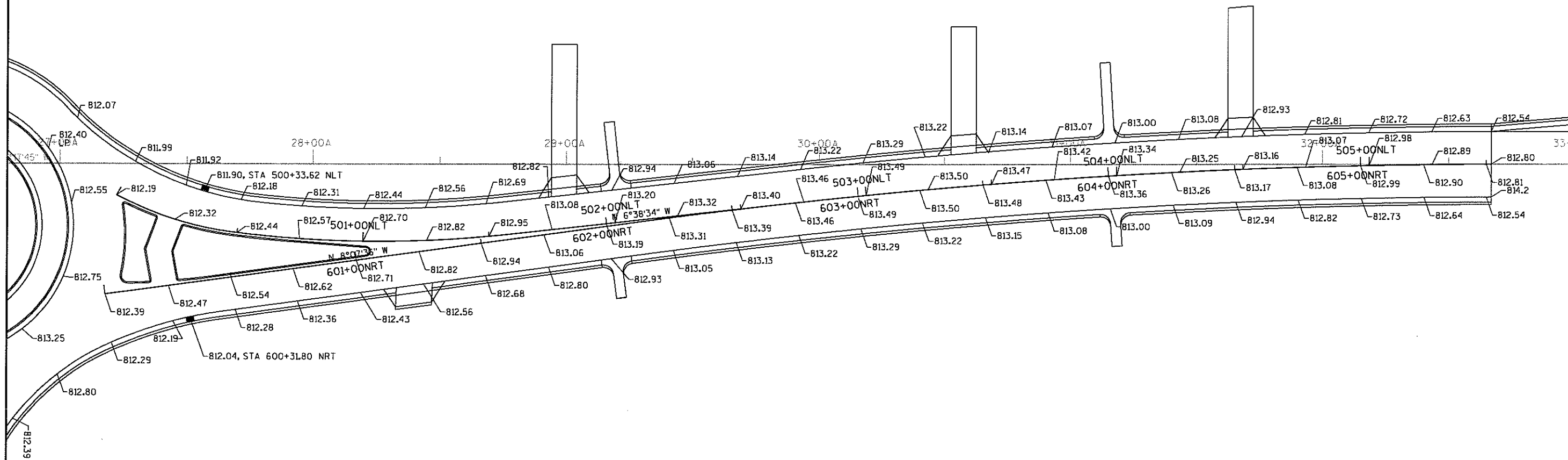
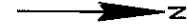
PLOT BY : SEH

PLOT NAME :

PLOT SCALE : N/A

WISDOT/CADDs SHEET 42





PROJECT NO:

HWY: CTH A/CTH JJ

COUNTY: OUTAGAMIE

PAVING GRADES

SCALE, FEET

0 20 40

SHEET

FILE NAME : p:\ko\outac\060100\_roundabout\cad\pgethjj02.dgn

PLOT TIME : 7:47:00 AM

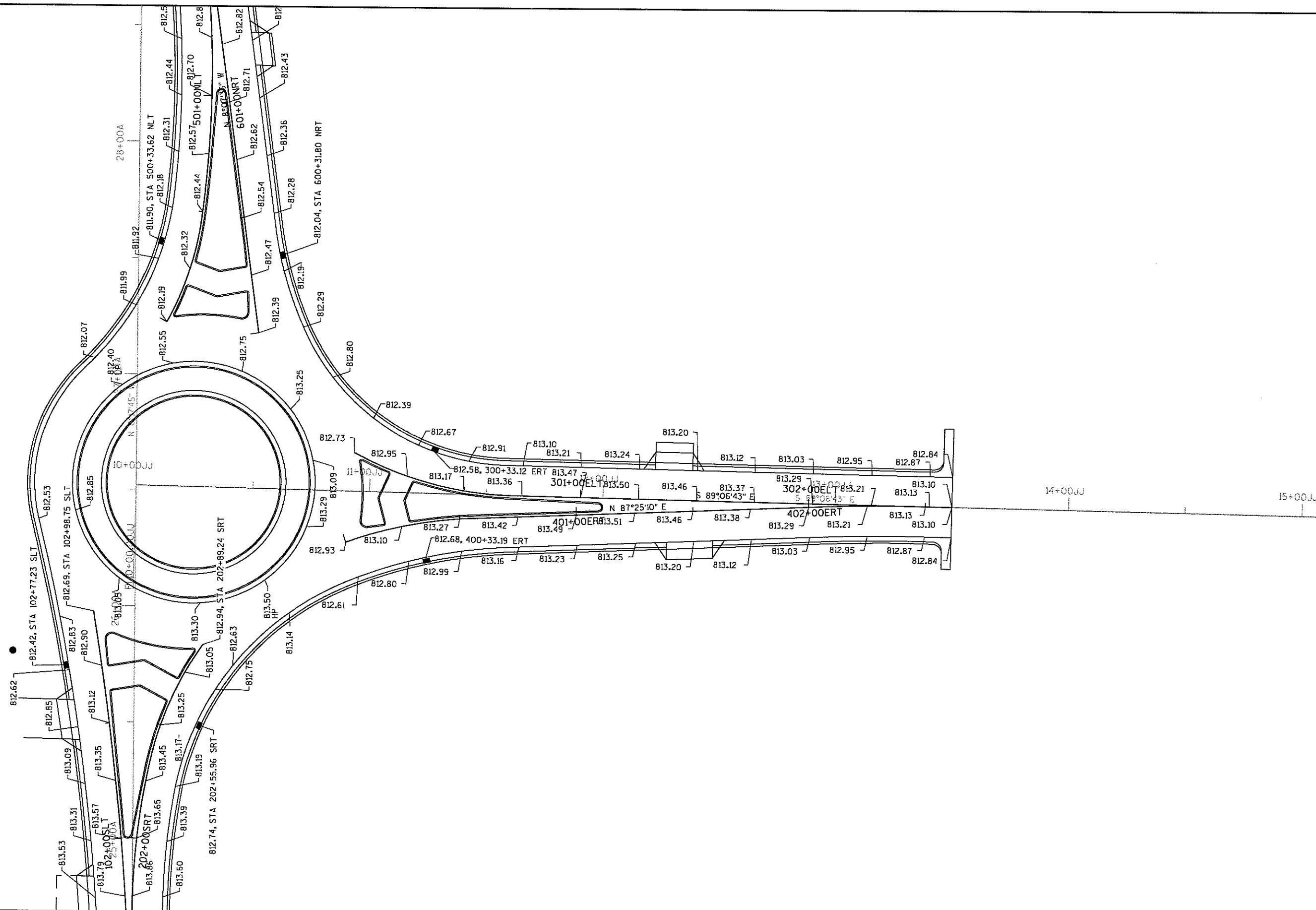
PLOT DATE : 4/24/2008

PLOT BY : SEH

PLOT NAME :

PLOT SCALE : N/A

WISDOT/CADD SHEET



3

CLEARING & GRUBBING

| STATION - STATION | CLEARING STATIONS | GRUBBING STATIONS | REMARKS |
|-------------------|-------------------|-------------------|---------|
| 25+50 A - 26+50 A | 1                 | 1                 | LEFT    |
| 35+00 A - 36+00 A | 1                 | 1                 | LEFT    |
| TOTALS            | 2                 | 2                 |         |

REMOVING SMALL PIPE CULVERTS

| STATION - STATION | LOCATION    | EACH | REMARKS |
|-------------------|-------------|------|---------|
| 23+50 A - 23+80 A | LT          | 1    | 32'     |
| 24+20 A           | CROSS DRAIN | 1    | 70'     |
| 24+50 A - 27+00 A | LT          | 1    | 250'    |
| 27+25A - 29+25 A  | LT          | 1    | 200'    |
| 28+25 A - 28+60 A | RT          | 1    | 32'     |
| 30+40 A - 30+70 A | LT          | 1    | 32'     |
| 31+50 A - 31+80 A | LT          | 1    | 30'     |
| 33+55 A - 34+00 A | LT          | 1    | 45'     |
| 34+50 A - 34+85 A | LT          | 1    | 32'     |
| ITEM TOTAL        |             | 9    |         |

REMOVING CURB AND GUTTER

| STATION - STATION | 204.0150<br>L.F. | REMARKS |
|-------------------|------------------|---------|
| 25+76 A - 26+30 A | 81               | RT      |
| 26+78 A - 27+24 A | 76               | RT      |
|                   | 157              |         |

3

EXCAVATION COMMON

| LOCATION             | EXCAVATION COMMON<br>C.Y. | AIR FILL<br>C.Y. | EXPAND. FILL<br>C.Y. | +BORROW<br>-WASTE<br>C.Y. | REMARKS |
|----------------------|---------------------------|------------------|----------------------|---------------------------|---------|
| 23+00 A - 25+80 A    | 1236                      | 8                | 11                   | -1225                     |         |
| 25+80 A - 27+30 A    | 11511                     | 2858             | 3715                 | -7796                     |         |
| 27+30 A - 32+66.90 A | 4075                      | 139              | 180                  | -3894                     |         |
| 11+00 JJ - 13+50 JJ  | 689                       | 78               | 102                  | -587                      |         |
| 32+66.90 A - 40+00 A | 558                       | 435              | 565                  | 7                         |         |
| TOTALS               | 18069                     | 3518             | 4573                 | -13496                    |         |

NOTE: EXPANSION FACTOR = 1.3

NO DEDUCTION WILL BE MADE FROM THE VOLUME OF ROADWAY EXCAVATION FOR THE VOLUME OF ASPHALTIC PAVEMENT REMOVED UNDER THE ITEM OF "SALVAGED ASPHALTIC PAVEMENT".

BASE AGGREGATE DENSE

| STATION - STATION   |    | 1 1/4-INCH<br>TONS | 3/4-INCH<br>TONS | SUBBASE | REMARKS     |
|---------------------|----|--------------------|------------------|---------|-------------|
| 23+00 A - 25+80 A   |    | 489                | 39               | 896     |             |
| 25+80 A - 27+30 A   |    | 520                | -                | 925     | ROUNDAABOUT |
| 27+30 A - 40+00 A   |    | 1226               | 59               | 2158    |             |
| 11+00 JJ - 13+50 JJ |    | 414                | -                | 723     |             |
| 100+68SLT           | LT | 21                 | -                | -       | DRIVEWAY    |
| 101+78SLT           | LT | 5                  | -                | -       | DRIVEWAY    |
| 102+54SLT           | LT | 10                 | -                | -       | DRIVEWAY    |
| 501+82NLT           | LT | 19                 | -                | -       | DRIVEWAY    |
| 503+42NLT           | LT | 16                 | -                | -       | DRIVEWAY    |
| 504+43NLT           | LT | 16                 | -                | -       | DRIVEWAY    |
| 33+75A              | LT | 36                 | -                | -       | DRIVEWAY    |
| 34+68A              | LT | 14                 | -                | -       | DRIVEWAY    |
| 401+48ERT           | RT | 3                  | -                | -       | DRIVEWAY    |
| 301+40ELT           | LT | 5                  | -                | -       | DRIVEWAY    |
| 601+20NRT           | RT | 2                  | -                | -       | DRIVEWAY    |
| TOTALS              |    | 2704               | 98               | 4702    |             |

3

HMA PAVEMENT TYPE E-1

| STATION - STATION   | SY   | TON | ASPHALTIC                                | TACK                 | REMARKS     |
|---------------------|------|-----|------------------------------------------|----------------------|-------------|
|                     |      |     | MATERIAL<br>PG58-28<br>MIX @ 6.0%<br>TON | COAT<br>0.025 GAL/SY |             |
| 23+00 A - 25+80 A   | 893  | 257 | 15                                       | 22                   | ROUNDAABOUT |
| 25+80 A - 27+30 A   | 997  | 287 | 17                                       | 25                   |             |
| 27+30 A - 40+00 A   | 2313 | 665 | 40                                       | 58                   |             |
| 11+00 JJ - 13+50 JJ | 806  | 232 | 14                                       | 20                   |             |
| TOTALS              | 1440 |     | 86                                       | 125                  |             |

CONCRETE CURB & GUTTER

| STATION - STATION    | LOCATION | 30-INCH        | 30-INCH         | 30-INCH               | REMARKS     |
|----------------------|----------|----------------|-----------------|-----------------------|-------------|
|                      |          | TYPE J<br>L.F. | SPECIAL<br>L.F. | REVERSE SLOPE<br>L.F. |             |
| 23+00 A - 25+80 A    | LT       | 201.9          | -               | -                     | ROUNDAABOUT |
| 25+80 A - 27+30 A    | LT       | 150            | 314.2           | 235.7                 |             |
| 27+30 A - 37+00 A    | LT       | 970            | -               | -                     |             |
| 23+00 A - 25+80 A    | RT       | 194.3          | -               | -                     |             |
| 27+30 A - 32+66.90 A | RT       | 567.5          | -               | -                     |             |
| 11+00 JJ - 13+50 JJ  | LT       | 283.5          | -               | -                     |             |
| 11+00 JJ - 13+50 JJ  | RT       | 315.3          | -               | -                     |             |
| TOTAL                |          | 2683           | 314             | 236                   |             |

RIPRAP

| STATION      | LOCATION | MEDIUM<br>C.Y. | REMARKS |
|--------------|----------|----------------|---------|
| 204+90A      | LT       | 0.5            |         |
| 302+56.69ELT | LT       | 1.8            |         |
| 402+61.37ERT | RT       | 1.8            |         |
| 502+00.00NLT | LT       | 1.8            |         |
| 504+00.00NLT | LT       | 1.8            |         |
| 602+00.00NRT | RT       | 1.8            |         |
| 604+00.00NRT | RT       | 1.8            |         |
| 37+00.00A    | LT       | 1.8            |         |
| TOTALS       |          | 13             |         |

STORM SEWER STRUCTURES

| STATION     | LOCATION | INLETS         | MANHOLES       | MANHOLE COVERS | INLET COVERS   | AREA END WALL   |
|-------------|----------|----------------|----------------|----------------|----------------|-----------------|
|             |          | TYPE 3<br>EACH | TYPE 3<br>EACH | TYPE J<br>EACH | TYPE H<br>EACH | 21 INCH<br>EACH |
| 24+48.35 A  | 34.5' LT | —              | —              | —              | —              | 1               |
| 25+74.05 A  | 26.9' LT | 1              | —              | —              | 1              | —               |
| 25+49.04 A  | 27.1' RT | 1              | —              | —              | 1              | —               |
| 25+80.51 A  | 52.0' LT | —              | 1              | 1              | —              | —               |
| 27+00.00 A  | 44.5' LT | —              | —              | —              | —              | 1               |
| 27+51.79 A  | 61.2' RT | 1              | —              | —              | 1              | —               |
| 27+56.66 A  | 10.3' RT | 1              | —              | —              | 1              | —               |
| 27+70.68 A  | 7.4' LT  | —              | —              | —              | —              | 1               |
| 11+25.07 JJ | 28.2' RT | 1              | —              | —              | 1              | —               |
| 11+27.58 JJ | 18.4' LT | 1              | —              | —              | 1              | —               |
| 32+66.90 A  | 45.7' LT | —              | —              | —              | —              | 1               |
| 34+50.00 A  | 40.0' LT | —              | 1              | 1              | —              | —               |
| 37+00.00 A  | 40' LT   | —              | —              | —              | —              | 1               |
| TOTALS      |          | 6              | 2              | 2              | 6              | 5               |

CONCRETE MEDIAN SLOPED NOSE

| STATION    | LOCATION  | SF |
|------------|-----------|----|
| 25+01.90A  | 2.15' LT  | 20 |
| 11+98.04JJ | 4.00' RT  | 20 |
| 28+20.77A  | 34.65' RT | 20 |
|            |           | 60 |

TOPSOIL, SALVAGED TOPSOIL, MULCHING, FERTILIZER, AND SEEDING

| STATION - STATION     | 625.0100        | 625.0500                    | 627.0200         | 629.0210                    | 630.0120                           |
|-----------------------|-----------------|-----------------------------|------------------|-----------------------------|------------------------------------|
|                       | TOPSOIL<br>S.Y. | SALVAGED<br>TOPSOIL<br>S.Y. | MULCHING<br>S.Y. | FERTILIZER<br>TYPE B<br>CWT | SEEDING<br>MIXTURE<br>NO. 20<br>LB |
| 23+00A - 40+00A LT    | 4820            | 1607                        | 6427             | 4                           | 174                                |
| 23+00A - 25+80A RT    | 809             | 270                         | 1079             | 1                           | 29                                 |
| 27+30A - 32+66.90A RT | 1117            | 372                         | 1490             | 1                           | 40                                 |
| TOTALS                | 6747            | 2249                        | 8995             | 6                           | 243                                |

PROJECT NO:

HWY: CTH A/CTH JJ

COUNTY: OUTAGAMIE

MISCELLANEOUS QUANTITIES

SHEET NO:

E

3

**SILT FENCE**

| STATION | LOCATION | DELIVERED<br>L.F. | INSTALLED<br>L.F. | MAINTENANCE<br>L.F. | EROSION<br>BALES<br>EACH | REMARKS        |
|---------|----------|-------------------|-------------------|---------------------|--------------------------|----------------|
| 27+50A  | RT       | 185               | 185               | 185                 | 185                      | NORTHWEST QUAD |
| 32+00A  | RT       | 146               | 146               | 146                 | 146                      |                |
| 35+00A  | LT       | 345               | 345               | 345                 | 345                      |                |
| PROJECT |          | -                 | -                 | -                   | 7                        |                |
| TOTALS  |          | 676               | 676               | 676                 | 683                      |                |

**SAWING EXISTING PAVEMENT**

| STATION            | LOCATION | 690.0100<br>L.F. | REMARKS  |
|--------------------|----------|------------------|----------|
| 23+00A             | CTH A    | 30               |          |
| 32+66.90A          | CTH A    | 32               |          |
| 32+66.90A - 40+00A | CTH A    | 727              |          |
| 13+50JJ            | CTH JJ   | 32               |          |
| 100+68SLT          | LT       | 22               | DRIVEWAY |
| 102+54SLT          | LT       | 17               | DRIVEWAY |
| 501+82NLT          | LT       | 10               | DRIVEWAY |
| 503+42NLT          | LT       | 10               | DRIVEWAY |
| 504+43NLT          | LT       | 10               | DRIVEWAY |
| 33+75A             | LT       | 19               | DRIVEWAY |
| 34+68A             | LT       | 13               | DRIVEWAY |
| 401+48ERT          | RT       | 20               | DRIVEWAY |
| 301+40ELT          | LT       | 16               | DRIVEWAY |
| TOTAL              |          | 958              |          |

**PIPES**

|                         |              | CULVERT PIPE CLASS III |                 |                 | CORRUGATED METAL CULVERT PIPE |                   |
|-------------------------|--------------|------------------------|-----------------|-----------------|-------------------------------|-------------------|
| STATION                 | LOCATION     | 12-INCH<br>L.F.        | 15 INCH<br>L.F. | 21 INCH<br>L.F. | 21 INCH<br>LF                 | 21 INCH AEW<br>LF |
| 24+48.35A - 25+80.51A   | 1C - 1       |                        |                 | 123             |                               |                   |
| 25+80.51A - 27+00.00 A  | 1 - 1D       |                        |                 | 133             |                               |                   |
| 25+49.08A - 25+74.05A   | 1A - 1B      | 62                     |                 |                 |                               |                   |
| 25+74.05A - 25+80.51A   | 1B - 1       | 24                     |                 |                 |                               |                   |
| 11+25.07JJ - 11+27.58JJ | 2A - 2B      | 47                     |                 |                 |                               |                   |
| 11+27.58JJ - 27+51.79A  | 2B - 2C      | 107                    |                 |                 |                               |                   |
| 27+51.79JJ - 27+56.66A  | 2C - 2D      |                        | 51              |                 |                               |                   |
| 27+56.66A - 27+70.68A   | 2D - 2E      |                        |                 | 26              |                               |                   |
| 32+66.90A - 34+50.00A   | 3A - 3       |                        |                 | 174             |                               |                   |
| 34+50.00A - 37+00A      | 3 - 3B       |                        |                 | 234             |                               |                   |
| 24+09A                  | DRIVEWAY, LT |                        |                 |                 | 60                            | 2                 |
| 100+68SLT               | DRIVEWAY, LT |                        |                 |                 | 40                            | 2                 |
| 501+82NLT               | DRIVEWAY, LT |                        |                 |                 | 60                            | 2                 |
| 503+42NLT               | DRIVEWAY, LT |                        |                 |                 | 47                            | 2                 |
| 504+43NLT               | DRIVEWAY, LT |                        |                 |                 | 57                            | 2                 |
| TOTALS                  |              | 240                    | 51              | 690             | 264                           | 10                |

**TRUCK APRON, 10 INCH CONCRETE COLORED AND IMPRINTED BRICK PATTERN**

| STATION         | LOCATION    | SF     |
|-----------------|-------------|--------|
| 26+00A - 27+00A | ROUNDAABOUT | 2787.9 |
| TOTAL           |             | 2787.9 |

PROJECT NO:

HWY: CTH A/CTH JJ

COUNTY: OUTAGAMIE

MISCELLANEOUS QUANTITIES

SHEET NO:

E

FILE NAME : N:\pds\design\_id\

PLOT DATE : \_\_\_\_\_

PLOT BY : \_\_\_\_\_

PLOT NAME : \_\_\_\_\_

ORG DATE : \_Dec. 2003

ORIGINATOR : DIST 4\_

PLOT SCALE : 1:1

3

3

| SIGN LISTING |      |                   |                    |                                         |                           |                           |                           |                           |                   |
|--------------|------|-------------------|--------------------|-----------------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------|
|              |      |                   |                    |                                         | POSTS WOOD                |                           |                           |                           | REMARKS           |
|              |      |                   |                    |                                         | 4" X 6"                   |                           |                           |                           |                   |
| SIGN<br>CODE | SF   | MESSAGE           | NUMBER<br>REQUIRED | 637.0202<br>REFLECT.<br>TYPE II<br>S.F. | 634.0614<br>14-FT<br>EACH | 634.0616<br>16-FT<br>EACH | 634.0618<br>18-FT<br>EACH | 634.0620<br>20-FT<br>EACH |                   |
| W2-6         | 6.25 | ROUNDAABOUT       | 3                  | 18.75                                   |                           |                           |                           |                           |                   |
| W2-6P        | 3.12 | ROUNDAABOUT AHEAD | 3                  | 9.36                                    |                           |                           |                           |                           |                   |
| W13-1        | 2.25 | 15 M.P.H          | 3                  | 6.75                                    | —                         | 3                         | —                         | —                         |                   |
| W3-2         | 9.00 | YEILD AHEAD       | 3                  | 27.00                                   | 3                         | —                         | —                         | —                         |                   |
| R4-7         | 5.00 | MEDIAN AHEAD      | 3                  | 15.00                                   | 3                         | —                         | —                         | —                         |                   |
| R1-2         | 3.88 | YEILD             | 6                  | 23.28                                   | 3                         | —                         | —                         | —                         |                   |
| R6-2         | 5.00 | ONE WAY           | 3                  | 15.00                                   | —                         | 3                         | —                         | —                         | YEILD AND ONE WAY |
| M3-1         | 2.00 | NORTH             | 1                  | 2.00                                    |                           |                           |                           |                           |                   |
| M3-2         | 2.00 | EAST              | 1                  | 2.00                                    |                           |                           |                           |                           |                   |
| M3-3         | 2.00 | SOUTH             | 1                  | 2.00                                    |                           |                           |                           |                           |                   |
| M3-4         | 2.00 | WEST              | 1                  | 2.00                                    |                           |                           |                           |                           |                   |
| M1-5A        | 4.00 | A                 | 2                  | 8.00                                    |                           |                           |                           |                           |                   |
| M1-5A        | 4.00 | JJ                | 2                  | 8.00                                    |                           |                           |                           |                           |                   |
| M6-1         | 3.06 | ARROW             | 4                  | 12.24                                   | —                         | 4                         | —                         | —                         |                   |
| W1-8A        | 3.00 | ARROW             | 6                  | 18.00                                   | 6                         | —                         | —                         | —                         |                   |
| TOTALS       |      |                   |                    | 169.38                                  | 15                        | 10                        | 0                         | 0                         |                   |

| PAVEMENT MARKING EPOXY |             |                                    |                         |                                 |                               |                          |                   |
|------------------------|-------------|------------------------------------|-------------------------|---------------------------------|-------------------------------|--------------------------|-------------------|
|                        |             | 12-INCH 3' SKIP 3' LINE WHITE L.F. | ISLAND NOSE YELLOW EACH | 12-INCH 25' SPACING YELLOW L.F. | 4-INCH NO PASSING YELLOW L.F. | 4-INCH SOLID YELLOW L.F. | 8-INCH WHITE L.F. |
| STATION - STATION      | LOCATION    |                                    |                         |                                 |                               |                          |                   |
| 23+00A - 23+89 A       | CL          | -                                  | -                       | -                               | 89                            | -                        | -                 |
| 23+89A - 25+80A        | SRT         | -                                  | -                       | -                               | -                             | 200                      | -                 |
| 23+89A - 25+80A        | SLT         | -                                  | -                       | -                               | -                             | 210                      | -                 |
| 25+80A                 | ROUNDAABOUT | -                                  | -                       | -                               | -                             | -                        | 50                |
| 25+80A                 | ROUNDAABOUT | 18                                 | -                       | -                               | -                             | -                        | -                 |
| 27+30A                 | ROUNDAABOUT | 18                                 | -                       | -                               | -                             | -                        | -                 |
| 27+30A                 | ROUNDAABOUT | -                                  | -                       | -                               | -                             | -                        | 40                |
| 27+30A - 29+88.87A     | NRT         | -                                  | -                       | -                               | -                             | 273                      | -                 |
| 27+30A - 29+88.87A     | NLT         | -                                  | -                       | -                               | -                             | 270                      | -                 |
| 29+88.87A - 32+66.90A  | CL          | -                                  | -                       | -                               | 279                           | -                        | -                 |
| 11+00JJ                | ROUNDAABOUT | 18                                 | -                       | -                               | -                             | -                        | -                 |
| 11+00JJ                | ROUNDAABOUT | -                                  | -                       | -                               | -                             | -                        | 39                |
| 11+00JJ - 13+50JJ      | ERT         | -                                  | -                       | -                               | -                             | 261                      | -                 |
| 11+00JJ - 13+50JJ      | ELT         | -                                  | -                       | -                               | -                             | 260                      | -                 |
| 25+01.90A              | 2.15' LT    | -                                  | 1                       | -                               | -                             | -                        | -                 |
| 11+98.04JJ             | 4.00' RT    | -                                  | 1                       | -                               | -                             | -                        | -                 |
| 28+20.77A              | 34.65'RT    | -                                  | 1                       | -                               | -                             | -                        | -                 |
| 23+89A - 25+01.90A     | CL          | -                                  | -                       | 24                              | -                             | -                        | -                 |
| 28+20.77A - 29+88.87A  | CL          | -                                  | -                       | 32                              | -                             | -                        | -                 |
| 11+98.04JJ - 13+50JJ   | CL          | -                                  | -                       | 24                              | -                             | -                        | -                 |
| TOTALS                 |             | 54                                 | 3                       | 80                              | 368                           | 1474                     | 130               |



SLOPE INTERCEPTS (TYP)  
STA 500+00.00NLT

STA 26+52.17A CTH A =  
STA 10+00.00 CTH JJ

STA 102+98.75SLT

STA 600+00.00NRT  
STA 300+00.00ELTT  
AT&T (TYP)  
STA 301+40ELT  
CONSTRUCT AGG FE

STA 401+48ERT  
CONSTRUCT ASPALT PE

STA 400+00.00ERT

STA 202+89.24SRT

WE ENERGIES (TYP)

END CONSTRUCTION  
STA 13+50.00JJ CTH JJ R=  
STA 302+59.69ELT EAST LEG LEFT R=  
STA 402+61.37ERT EAST LEG RIGHT R=  
MATCH EXISTING  
SAWCUT REQ'D

STA 302+59.69 ELT  
CONSTRUCT CONCRETE SURFACE DRAIN

STA 402+61.37 ERT  
CONSTRUCT CONCRETE SURFACE DRAIN

BENCHMARK TABLE

| NO | STATION           | DESCRIPTION                      | ELEV   |
|----|-------------------|----------------------------------|--------|
| 3  | 13+41.42 38.6' RT | 40 D NAIL IN POWER POLE<br>#5251 | 811.89 |

EAST LEG LEFT PROFILE

EAST LEG RIGHT PROFILE

EXISTING R ELEVATIONS (TYP)

FINISHED R ELEVATIONS (TYP)

300+00ELT 301+00ELT 302+00ELT

400+00ERT 401+00ERT 402+00ERT

PROJECT NO:

HWY: CTH JJ

COUNTY: OUTAGAMIE

PLAN & PROFILE

SCALE, FEET 0 50 100

SHEET

E

FILE NAME : p:\ko\outac\060100\_roundabout\cad\ppethjj03.dgn

PLOT TIME : 7:47:04 AM

PLOT DATE : 4/24/2008

PLOT BY : SEH

PLOT NAME :

PLOT SCALE : N/A

CTH A/CTH JJ EARTHWORK

SOUTH LEG LEFT (SLT)

| STATION  | END AREA (SF) |      |      | VOLUME (CY) |      |      | CUMULATIVE VOLUME (CY) |      |      | MASS HAUL (CY) |
|----------|---------------|------|------|-------------|------|------|------------------------|------|------|----------------|
|          | CUT           | FILL | EBS  | CUT         | FILL | EBS  | CUT                    | FILL | EBS  |                |
| 10000.00 | 59.77         | 0.00 | 0.00 |             |      |      | 0.00                   | 0.00 | 0.00 | 0.00           |
| 10050.00 | 52.05         | 0.00 | 0.00 | 103.54      | 0.00 | 0.00 | 103.54                 | 0.00 | 0.00 | 103.54         |
| 10100.00 | 53.37         | 0.00 | 0.00 | 97.61       | 0.00 | 0.00 | 201.15                 | 0.00 | 0.00 | 201.15         |
| 10150.00 | 65.65         | 0.04 | 0.00 | 110.20      | 0.04 | 0.00 | 311.35                 | 0.05 | 0.00 | 311.30         |
| 10200.00 | 66.76         | 0.00 | 0.00 | 122.60      | 0.04 | 0.00 | 433.95                 | 0.10 | 0.00 | 433.86         |
| 10250.00 | 118.17        | 0.00 | 0.00 | 171.23      | 0.00 | 0.00 | 605.19                 | 0.10 | 0.00 | 605.09         |
| 10298.75 | 52.54         | 0.00 | 0.00 | 154.11      | 0.00 | 0.00 | 759.30                 | 0.10 | 0.00 | 759.20         |

SOUTH LEG RIGHT (SRT)

| STATION  | END AREA (SF) |      |      | VOLUME (CY) |      |      | CUMULATIVE VOLUME (CY) |       |      | MASS HAUL (CY) |
|----------|---------------|------|------|-------------|------|------|------------------------|-------|------|----------------|
|          | CUT           | FILL | EBS  | CUT         | FILL | EBS  | CUT                    | FILL  | EBS  |                |
| 20000.00 | 53.42         | 0.00 | 0.00 |             |      |      | 0.00                   | 0.00  | 0.00 | 0.00           |
| 20050.00 | 47.10         | 0.00 | 0.00 | 93.07       | 0.00 | 0.00 | 93.07                  | 0.00  | 0.00 | 93.07          |
| 20100.00 | 48.37         | 0.00 | 0.00 | 88.40       | 0.00 | 0.00 | 181.47                 | 0.00  | 0.00 | 181.47         |
| 20150.00 | 35.63         | 2.76 | 0.00 | 77.78       | 2.56 | 0.00 | 259.25                 | 3.32  | 0.00 | 255.93         |
| 20200.00 | 42.31         | 0.88 | 0.00 | 72.17       | 3.37 | 0.00 | 331.42                 | 7.70  | 0.00 | 323.71         |
| 20250.00 | 44.17         | 0.54 | 0.00 | 80.07       | 1.31 | 0.00 | 411.49                 | 9.41  | 0.00 | 402.08         |
| 20289.24 | 45.97         | 1.22 | 0.00 | 65.50       | 1.28 | 0.00 | 476.99                 | 11.08 | 0.00 | 465.92         |

EAST LEG LEFT (ELT)

| STATION  | END AREA (SF) |       |      | VOLUME (CY) |       |      | CUMULATIVE VOLUME (CY) |       |      | MASS HAUL (CY) |
|----------|---------------|-------|------|-------------|-------|------|------------------------|-------|------|----------------|
|          | CUT           | FILL  | EBS  | CUT         | FILL  | EBS  | CUT                    | FILL  | EBS  |                |
| 30000.00 | 58.76         | 0.00  | 0.00 |             |       |      | 0.00                   | 0.00  | 0.00 | 0.00           |
| 30050.00 | 58.62         | 1.66  | 0.00 | 108.69      | 1.54  | 0.00 | 108.69                 | 2.00  | 0.00 | 106.69         |
| 30100.00 | 41.52         | 3.75  | 0.00 | 92.72       | 5.01  | 0.00 | 201.41                 | 8.51  | 0.00 | 192.90         |
| 30150.00 | 36.69         | 4.74  | 0.00 | 72.42       | 7.86  | 0.00 | 273.82                 | 18.73 | 0.00 | 255.09         |
| 30200.00 | 35.31         | 6.79  | 0.00 | 66.67       | 10.68 | 0.00 | 340.49                 | 32.61 | 0.00 | 307.88         |
| 30250.00 | 31.66         | 10.73 | 0.00 | 62.01       | 16.22 | 0.00 | 402.50                 | 53.70 | 0.00 | 348.80         |
| 30259.69 | 31.98         | 11.68 | 0.00 | 11.42       | 4.02  | 0.00 | 413.92                 | 58.92 | 0.00 | 354.99         |

CTH A/CTH JJ DITCH REGRADING

| STATION | END AREA (SF) |       |      | VOLUME (CY) |        |      | CUMULATIVE VOLUME (CY) |        |      | MASS HAUL (CY) |
|---------|---------------|-------|------|-------------|--------|------|------------------------|--------|------|----------------|
|         | CUT           | FILL  | EBS  | CUT         | FILL   | EBS  | CUT                    | FILL   | EBS  |                |
| 3266.90 | 9.70          | 70.96 | 0.00 |             |        |      | 0.00                   | 0.00   | 0.00 | 0.00           |
| 3300.00 | 16.56         | 69.74 | 0.00 | 16.10       | 86.24  | 0.00 | 16.10                  | 112.12 | 0.00 | -96.02         |
| 3350.00 | 20.60         | 63.90 | 0.00 | 34.41       | 123.74 | 0.00 | 50.50                  | 272.98 | 0.00 | -222.48        |
| 3400.00 | 23.11         | 63.00 | 0.00 | 40.47       | 117.50 | 0.00 | 90.98                  | 425.73 | 0.00 | -334.75        |
| 3450.00 | 26.96         | 13.44 | 0.00 | 46.36       | 70.78  | 0.00 | 137.34                 | 517.74 | 0.00 | -380.40        |
| 3500.00 | 19.87         | 5.16  | 0.00 | 43.36       | 17.22  | 0.00 | 180.70                 | 540.13 | 0.00 | -359.43        |
| 3550.00 | 44.07         | 0.00  | 0.00 | 59.20       | 4.78   | 0.00 | 239.90                 | 546.34 | 0.00 | -306.44        |
| 3600.00 | 39.53         | 0.00  | 0.00 | 77.41       | 0.00   | 0.00 | 317.31                 | 546.34 | 0.00 | -229.03        |
| 3650.00 | 28.37         | 0.67  | 0.00 | 62.87       | 0.62   | 0.00 | 380.18                 | 547.15 | 0.00 | -166.97        |
| 3700.00 | 4.31          | 2.80  | 0.00 | 30.26       | 3.21   | 0.00 | 410.44                 | 551.32 | 0.00 | -140.89        |
| 3750.00 | 3.47          | 2.84  | 0.00 | 7.20        | 5.22   | 0.00 | 417.64                 | 558.11 | 0.00 | -140.47        |
| 3800.00 | 5.54          | 0.65  | 0.00 | 8.34        | 3.23   | 0.00 | 425.99                 | 562.31 | 0.00 | -136.33        |
| 3850.00 | 6.67          | 0.74  | 0.00 | 11.31       | 1.29   | 0.00 | 437.29                 | 563.99 | 0.00 | -126.70        |
| 3900.00 | 35.27         | 0.00  | 0.00 | 38.83       | 0.69   | 0.00 | 476.12                 | 564.88 | 0.00 | -88.75         |
| 3950.00 | 17.64         | 0.00  | 0.00 | 48.99       | 0.00   | 0.00 | 525.11                 | 564.88 | 0.00 | -39.76         |
| 4000.00 | 18.04         | 0.00  | 0.00 | 33.04       | 0.00   | 0.00 | 558.15                 | 564.88 | 0.00 | -6.73          |

CTH A/CTH JJ EARTHWORK - CONTINUED

EAST LEG RIGHT (ERT)

| STATION  | END AREA (SF) |      |      | VOLUME (CY) |       |      | CUMULATIVE VOLUME (CY) |       |      | MASS HAUL (CY) |
|----------|---------------|------|------|-------------|-------|------|------------------------|-------|------|----------------|
|          | CUT           | FILL | EBS  | CUT         | FILL  | EBS  | CUT                    | FILL  | EBS  |                |
| 40000.00 | 29.96         | 0.39 | 0.00 |             |       |      | 0.00                   | 0.00  | 0.00 | 0.00           |
| 40050.00 | 26.41         | 5.61 | 0.00 | 52.19       | 5.56  | 0.00 | 52.19                  | 7.22  | 0.00 | 44.97          |
| 40100.00 | 23.84         | 5.82 | 0.00 | 46.53       | 10.58 | 0.00 | 98.72                  | 20.98 | 0.00 | 77.74          |
| 40150.00 | 27.77         | 0.23 | 0.00 | 47.79       | 5.60  | 0.00 | 146.51                 | 28.26 | 0.00 | 118.25         |
| 40200.00 | 31.44         | 4.02 | 0.00 | 54.82       | 3.94  | 0.00 | 201.33                 | 33.38 | 0.00 | 167.95         |
| 40250.00 | 32.82         | 2.62 | 0.00 | 59.50       | 6.15  | 0.00 | 260.83                 | 41.37 | 0.00 | 219.46         |
| 40261.37 | 32.96         | 2.53 | 0.00 | 13.85       | 1.08  | 0.00 | 274.68                 | 42.78 | 0.00 | 231.90         |

NORTH LEG LEFT (NLT)

| STATION  | END AREA (SF) |      |      | VOLUME (CY) |      |      | CUMULATIVE VOLUME (CY) |      |      | MASS HAUL (CY) |
|----------|---------------|------|------|-------------|------|------|------------------------|------|------|----------------|
|          | CUT           | FILL | EBS  | CUT         | FILL | EBS  | CUT                    | FILL | EBS  |                |
| 50000.00 | 238.91        | 0.00 | 0.00 |             |      |      | 0.00                   | 0.00 | 0.00 | 0.00           |
| 50050.00 | 288.70        | 0.00 | 0.00 | 488.53      | 0.00 | 0.00 | 488.53                 | 0.00 | 0.00 | 488.53         |
| 50100.00 | 265.58        | 0.00 | 0.00 | 513.22      | 0.00 | 0.00 | 1001.75                | 0.00 | 0.00 | 1001.75        |
| 50150.00 | 252.65        | 0.00 | 0.00 | 479.84      | 0.00 | 0.00 | 1481.59                | 0.00 | 0.00 | 1481.59        |
| 50200.00 | 230.17        | 0.00 | 0.00 | 447.06      | 0.00 | 0.00 | 1928.65                | 0.00 | 0.00 | 1928.65        |
| 50250.00 | 150.67        | 0.00 | 0.00 | 352.63      | 0.00 | 0.00 | 2281.28                | 0.00 | 0.00 | 2281.28        |
| 50300.00 | 121.36        | 0.36 | 0.00 | 251.88      | 0.33 | 0.00 | 2533.16                | 0.43 | 0.00 | 2532.72        |
| 50350.00 | 149.39        | 0.10 | 0.00 | 250.69      | 0.43 | 0.00 | 2783.85                | 0.99 | 0.00 | 2782.86        |
| 50400.00 | 102.32        | 0.46 | 0.00 | 233.06      | 0.52 | 0.00 | 3016.92                | 1.66 | 0.00 | 3015.26        |
| 50450.00 | 144.98        | 0.64 | 0.00 | 228.98      | 1.02 | 0.00 | 3245.90                | 2.99 | 0.00 | 3242.91        |
| 50500.00 | 100.38        | 0.99 | 0.00 | 227.19      | 1.51 | 0.00 | 3473.08                | 4.95 | 0.00 | 3468.14        |
| 50548.56 | 75.60         | 1.11 | 0.00 | 158.25      | 1.89 | 0.00 | 3631.33                | 7.40 | 0.00 | 3623.93        |

NORTH LEG RIGHT (NRT)

| STATION  | END AREA (SF) |       |      | VOLUME (CY) |       |      | CUMULATIVE VOLUME (CY) |        |      | MASS HAUL (CY) |
|----------|---------------|-------|------|-------------|-------|------|------------------------|--------|------|----------------|
|          | CUT           | FILL  | EBS  | CUT         | FILL  | EBS  | CUT                    | FILL   | EBS  |                |
| 60000.00 | 17.45         | 3.38  | 0.00 |             |       |      | 0.00                   | 0.00   | 0.00 | 0.00           |
| 60050.00 | 10.35         | 3.81  | 0.00 | 25.74       | 6.66  | 0.00 | 25.74                  | 8.65   | 0.00 | 17.09          |
| 60100.00 | 9.51          | 3.70  | 0.00 | 18.39       | 6.95  | 0.00 | 44.13                  | 17.69  | 0.00 | 26.44          |
| 60150.00 | 6.26          | 7.96  | 0.00 | 14.60       | 10.80 | 0.00 | 58.73                  | 31.73  | 0.00 | 27.00          |
| 60200.00 | 14.22         | 13.32 | 0.00 | 18.96       | 19.70 | 0.00 | 77.69                  | 57.34  | 0.00 | 20.35          |
| 60250.00 | 21.15         | 15.00 | 0.00 | 32.75       | 26.22 | 0.00 | 110.44                 | 91.43  | 0.00 | 19.01          |
| 60300.00 | 24.59         | 9.31  | 0.00 | 42.35       | 22.51 | 0.00 | 152.80                 | 120.70 | 0.00 | 32.10          |
| 60350.00 | 28.08         | 12.35 | 0.00 | 48.77       | 20.06 | 0.00 | 201.56                 | 146.77 | 0.00 | 54.80          |
| 60400.00 | 30.79         | 2.47  | 0.00 | 54.51       | 13.72 | 0.00 | 256.07                 | 164.61 | 0.00 | 91.47          |
| 60450.00 | 32.68         | 1.28  | 0.00 | 58.77       | 3.47  | 0.00 | 314.84                 | 169.12 | 0.00 | 145.72         |
| 60500.00 | 34.02         | 0.71  | 0.00 | 61.76       | 1.84  | 0.00 | 376.60                 | 171.52 | 0.00 | 205.09         |
| 60550.00 | 35.41         | 0.41  | 0.00 | 64.29       | 1.04  | 0.00 | 440.89                 | 172.86 | 0.00 | 268.03         |
| 60551.91 | 35.63         | 0.40  | 0.00 | 2.51        | 0.03  | 0.00 | 443.40                 | 172.90 | 0.00 | 270.50         |

ROUNDAABOUT EARTHWORK

| VOLUME (CY) |         |      | MASS HAUL (CY) |
|-------------|---------|------|----------------|
| CUT         | FILL    | EBS  |                |
| 1511.25     | 3715.16 | 0.00 | -2203.91       |

9

PROJECT NO:

HWY: CTH A/CTH JJ

COUNTY: OUTAGAMIE

EARTHWORK

SHEET:

E

FILE NAME: \_\_\_\_\_

PLOT DATE: \_\_\_\_\_

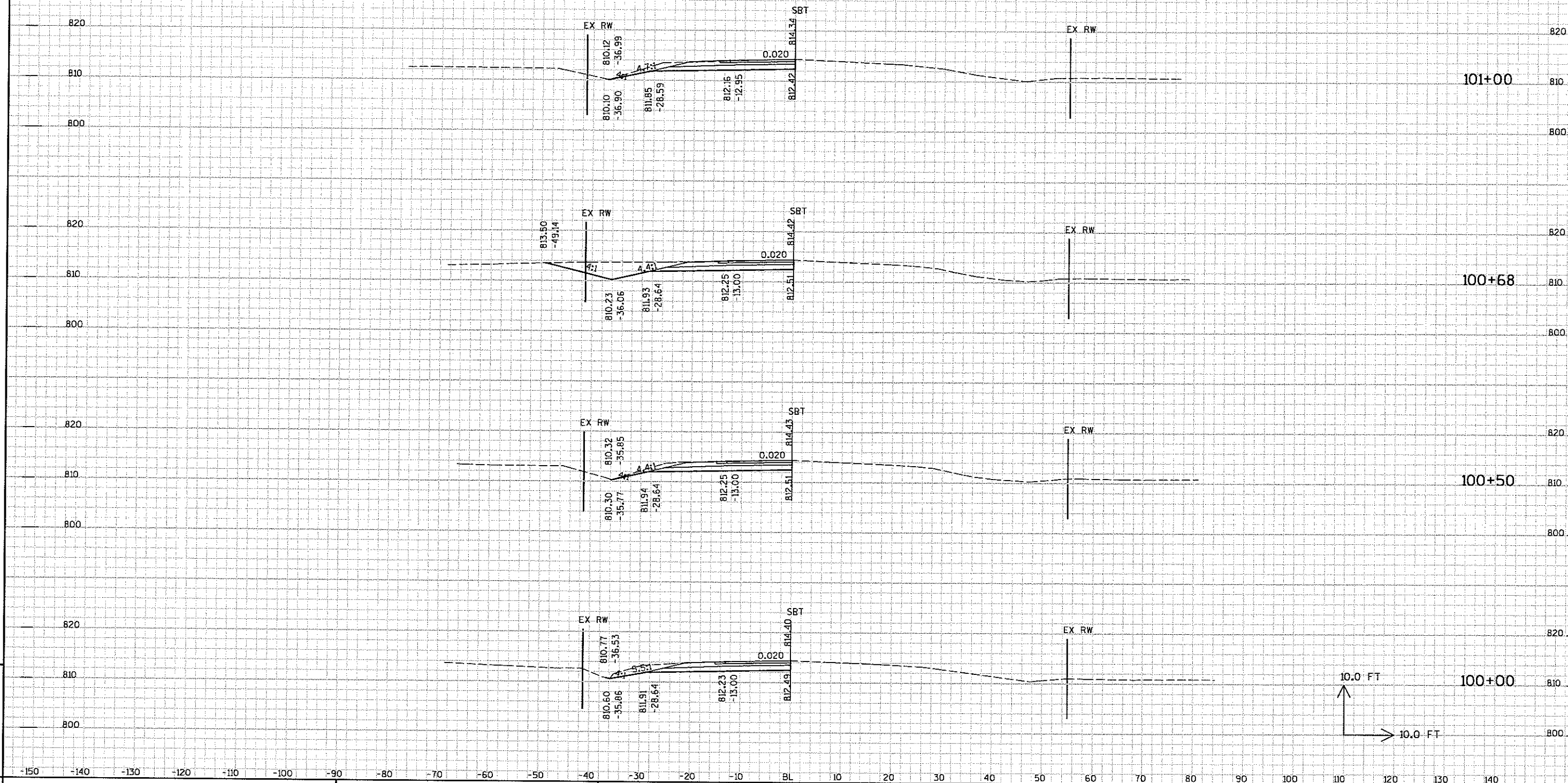
PLOT BY: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

ORG DATE: \_\_\_\_\_

ORIGINATOR: DIST \_\_\_\_\_

PLOT SCALE: 1:1



PROJECT NO :

HWY : CTH A / CTH JJ

COUNTY : OUTAGAMIE

CROSS SECTIONS - SOUTH LEG LEFT (SLT)

SHEET NO:

FILE NAME : p:\ko\outag\060100\_roundabout\cad\scsthjj.eop1.dgn

PLOT TIME : 7:47:05 AM

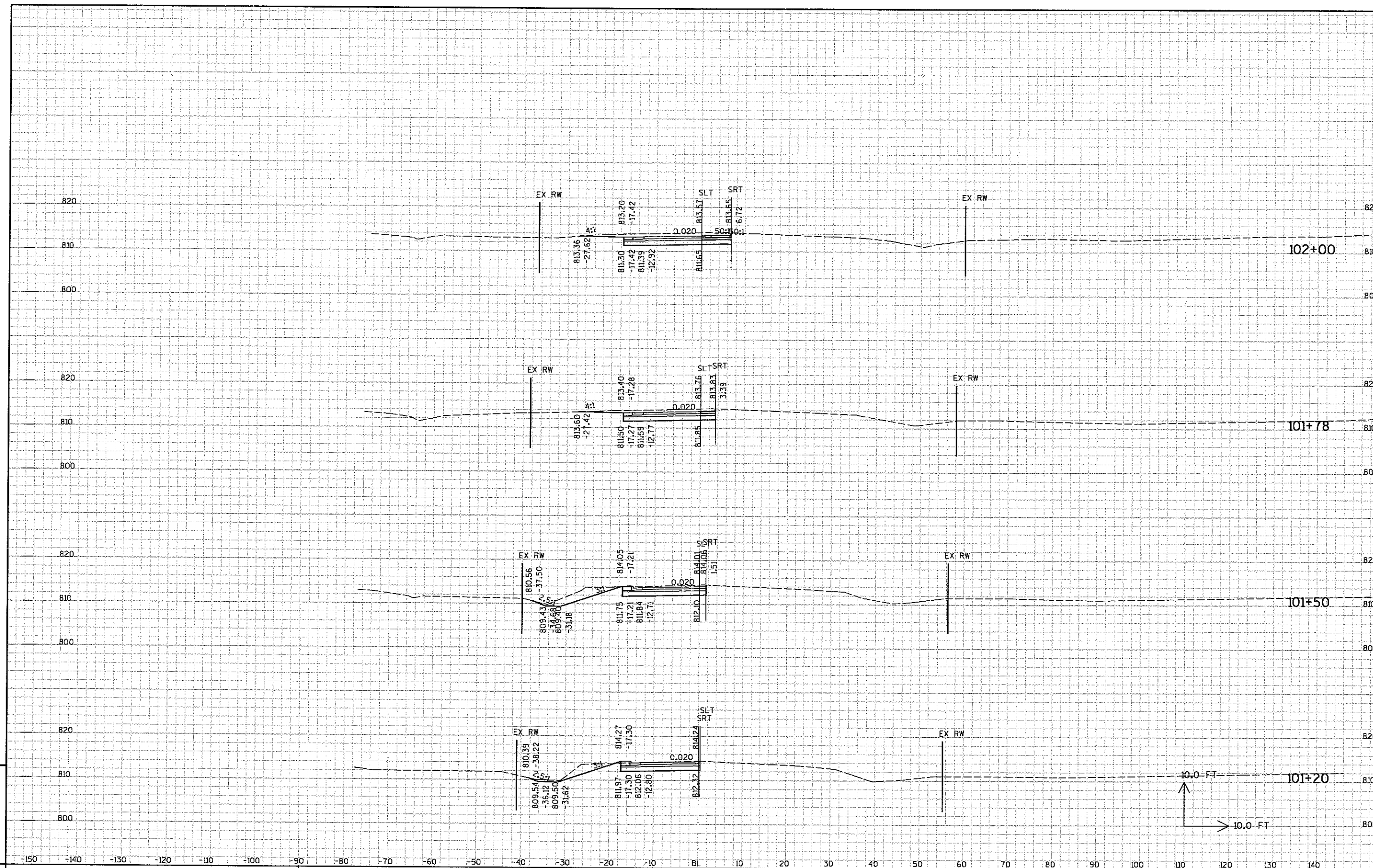
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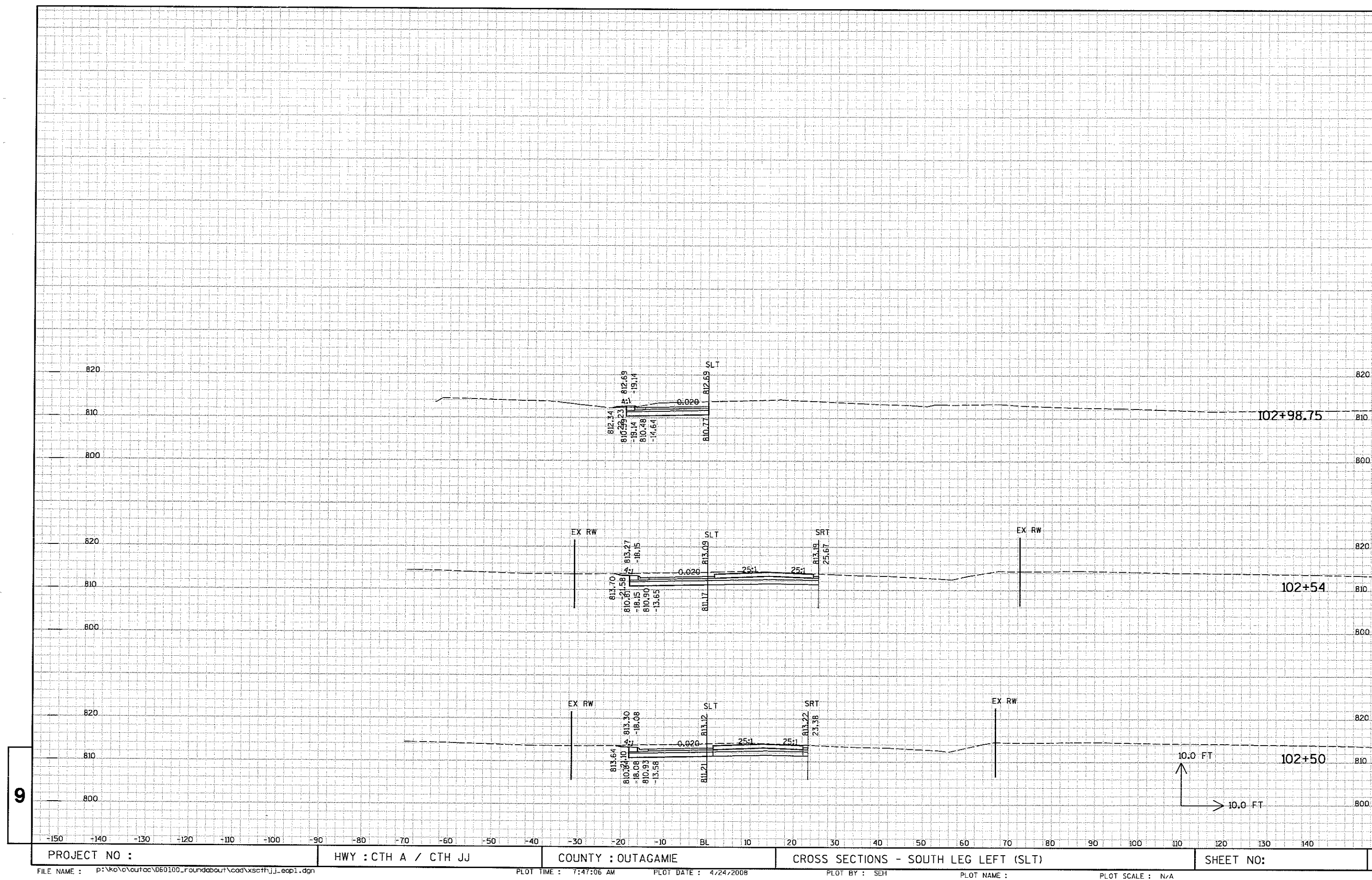
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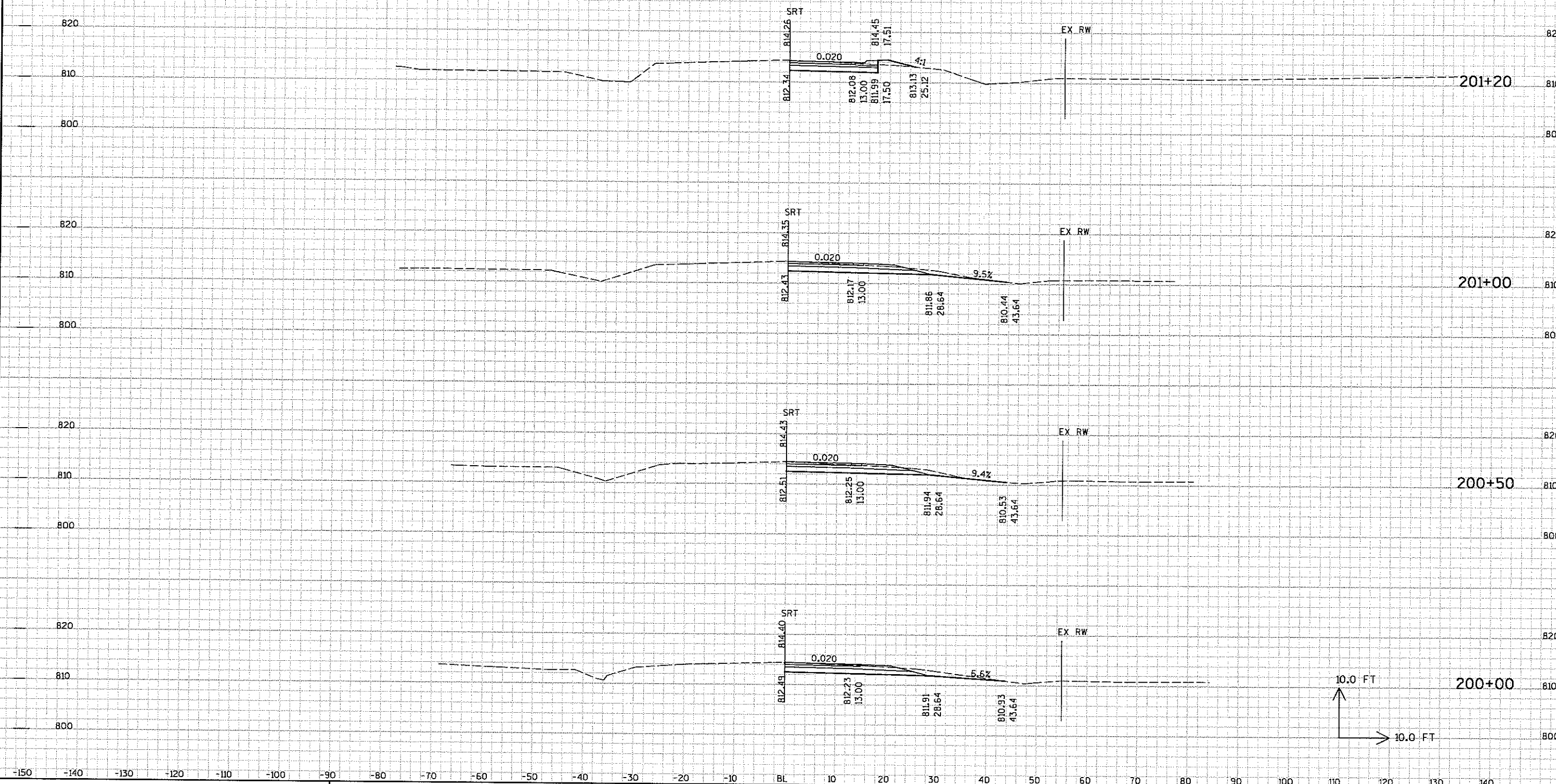
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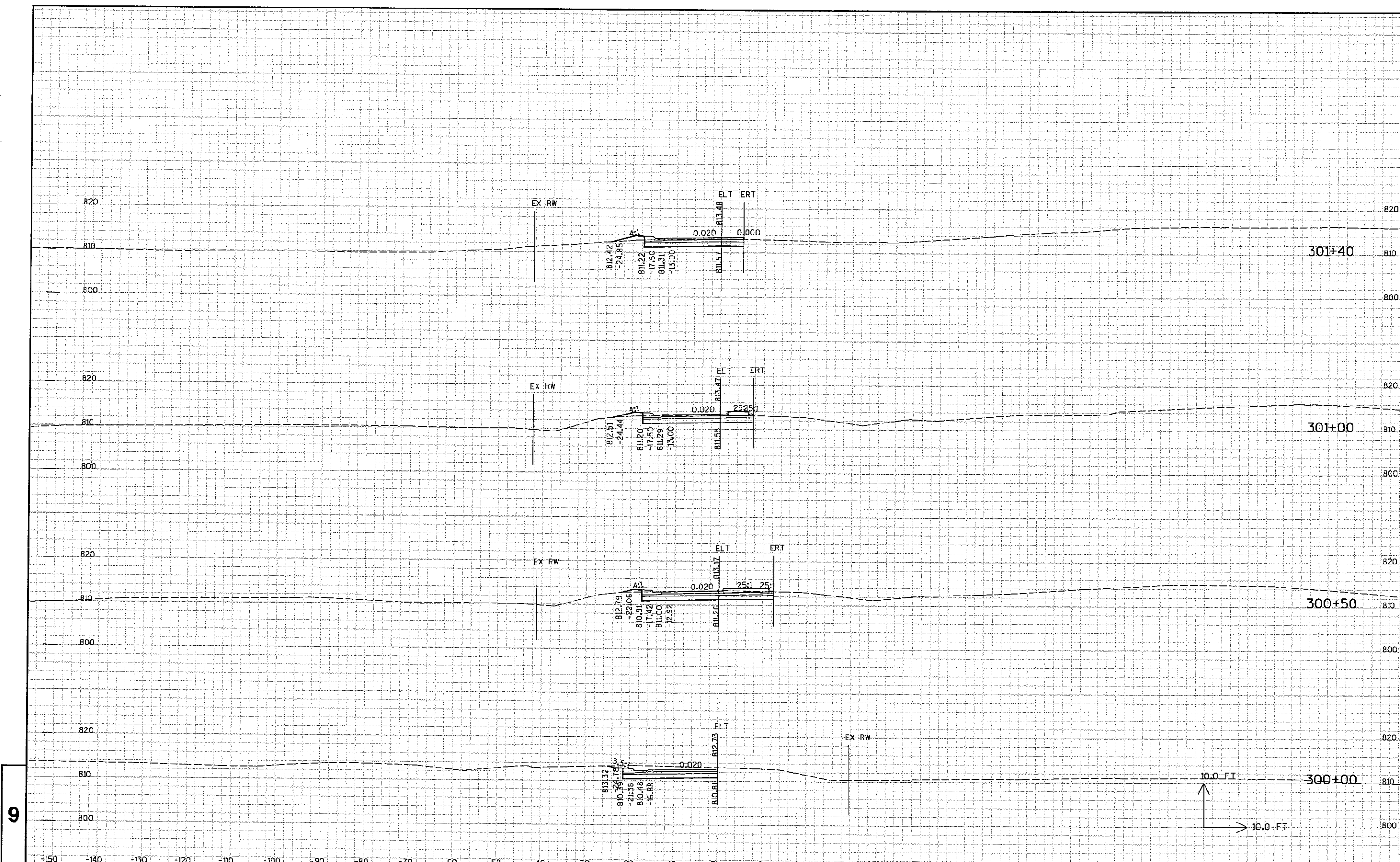


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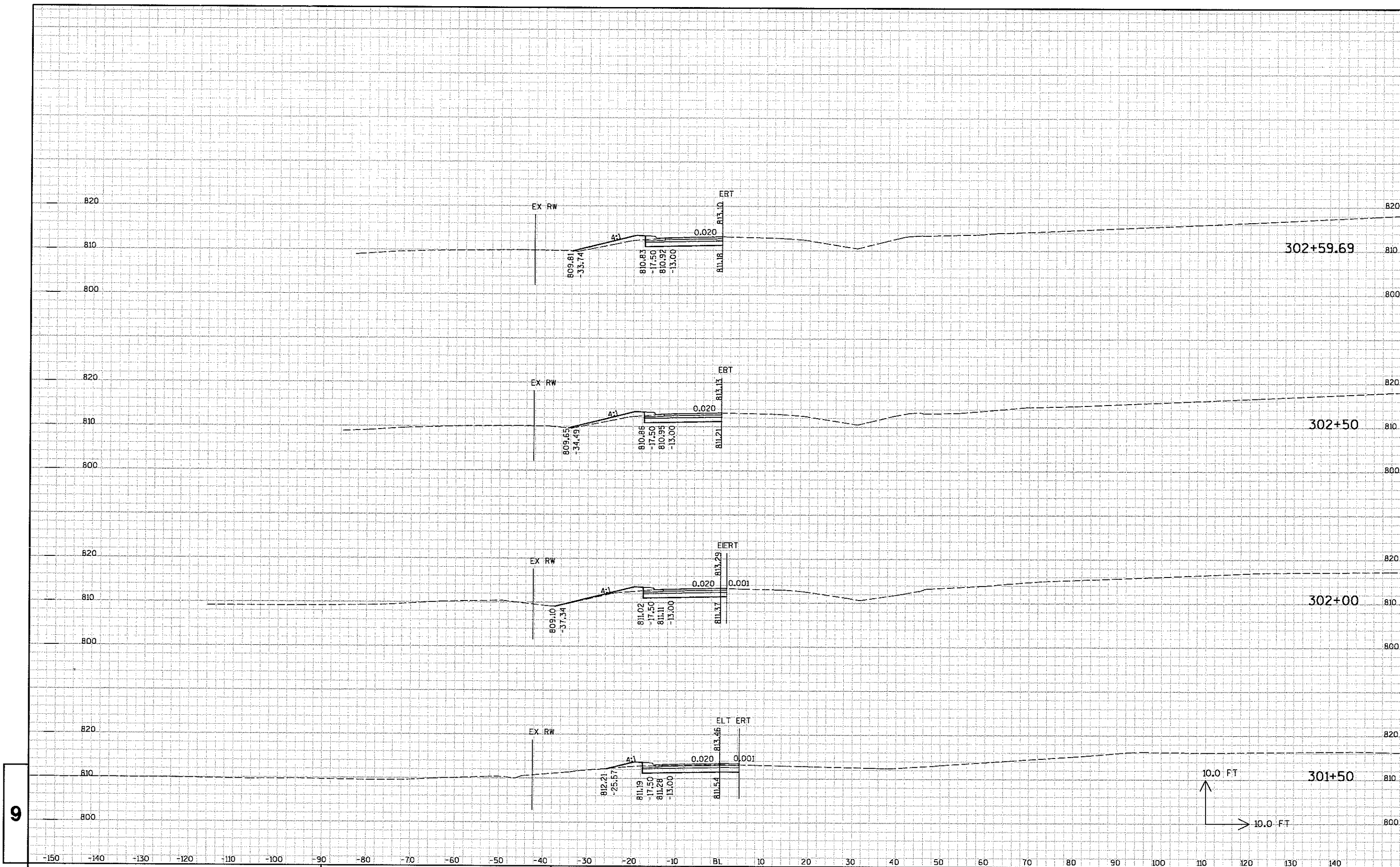
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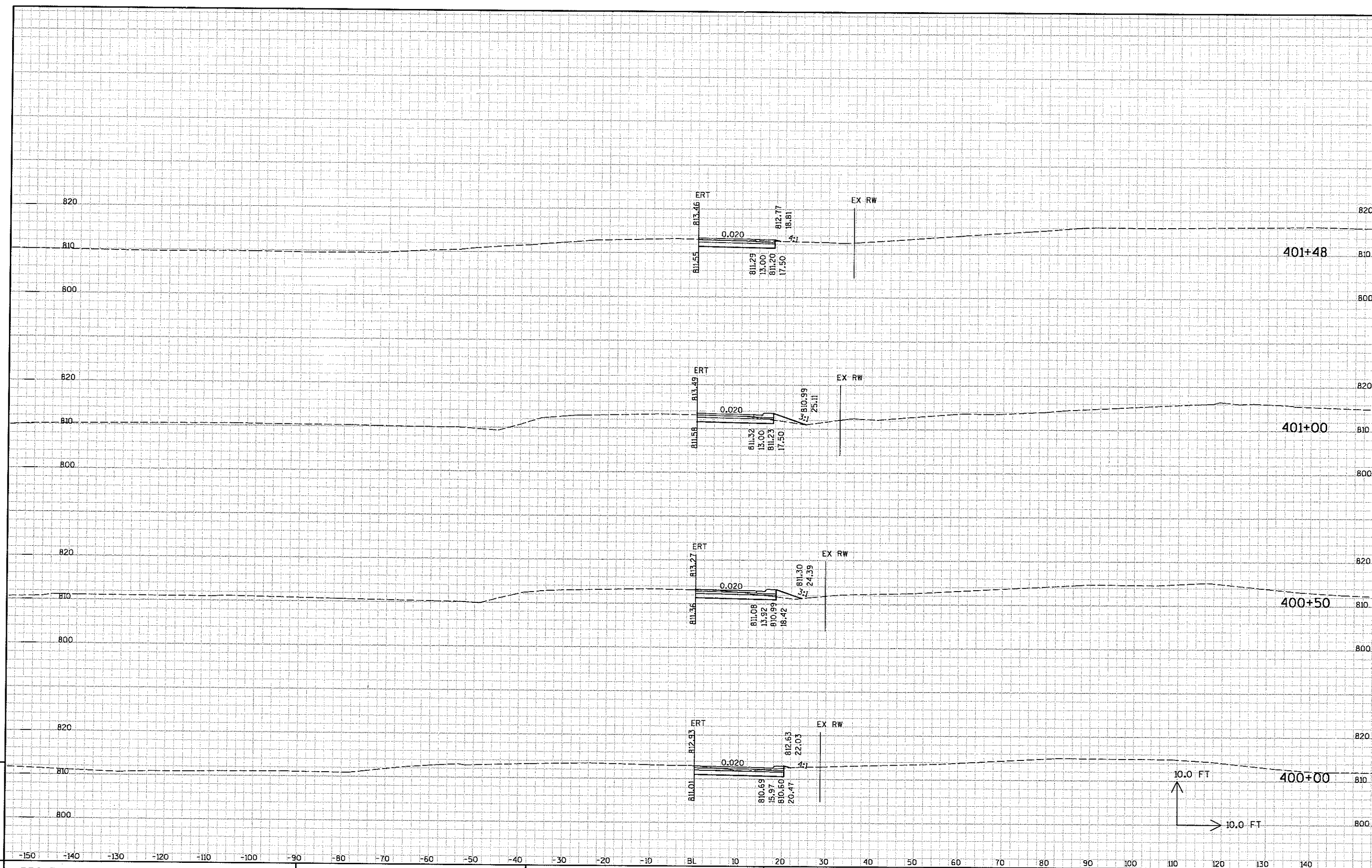
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10.0 FT  
10.0 FT

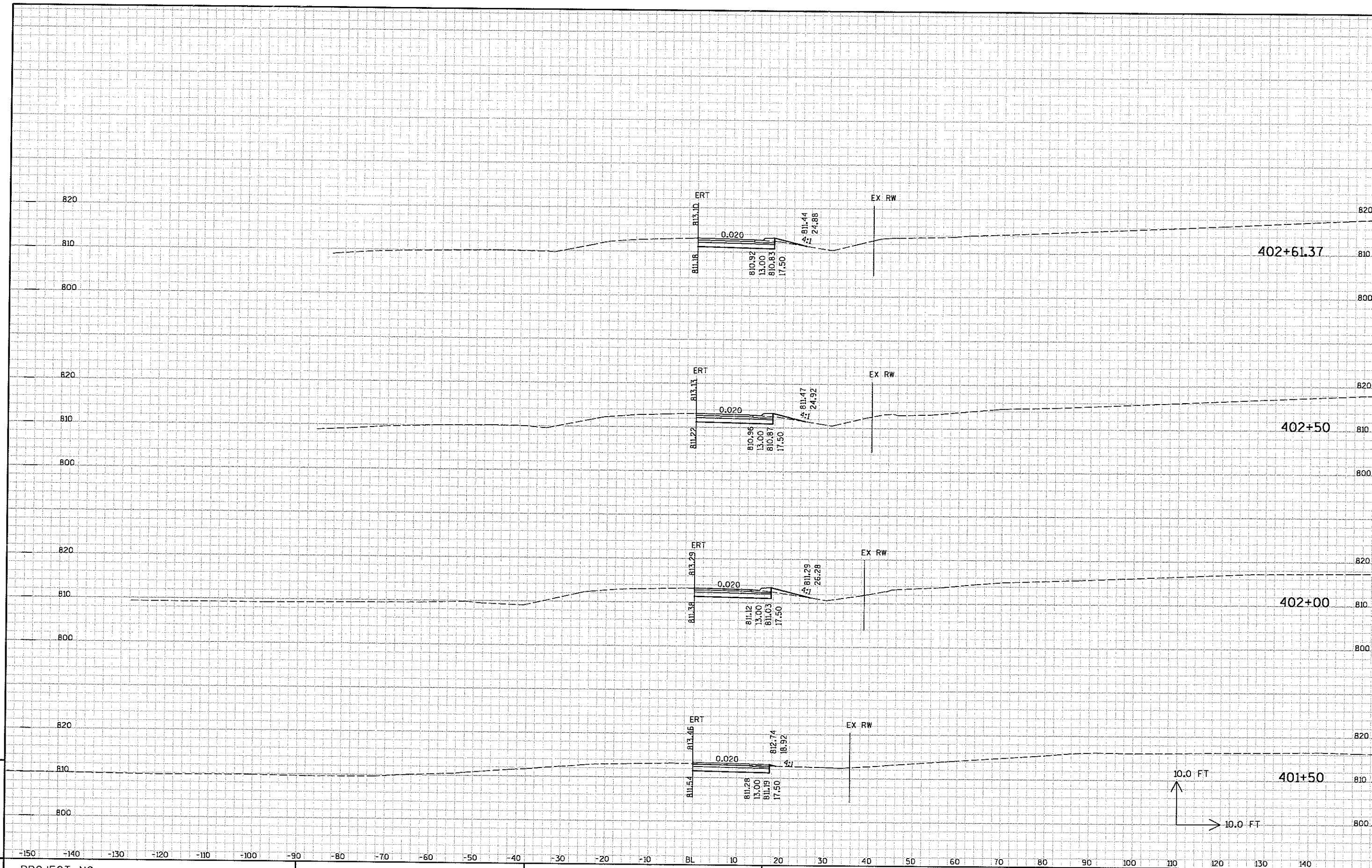


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9



PROJECT NO :

HWY : CTH A / CTH JJ

COUNTY : OUTAGAMIE

CROSS SECTIONS - NORTH LEG LEFT (NLT)

SHEET NO:

FILE NAME : p:\ko\outac\060100\_roundabout\cad\xsctthj\...eop5.dgn

PLOT TIME : 7:47:09 AM

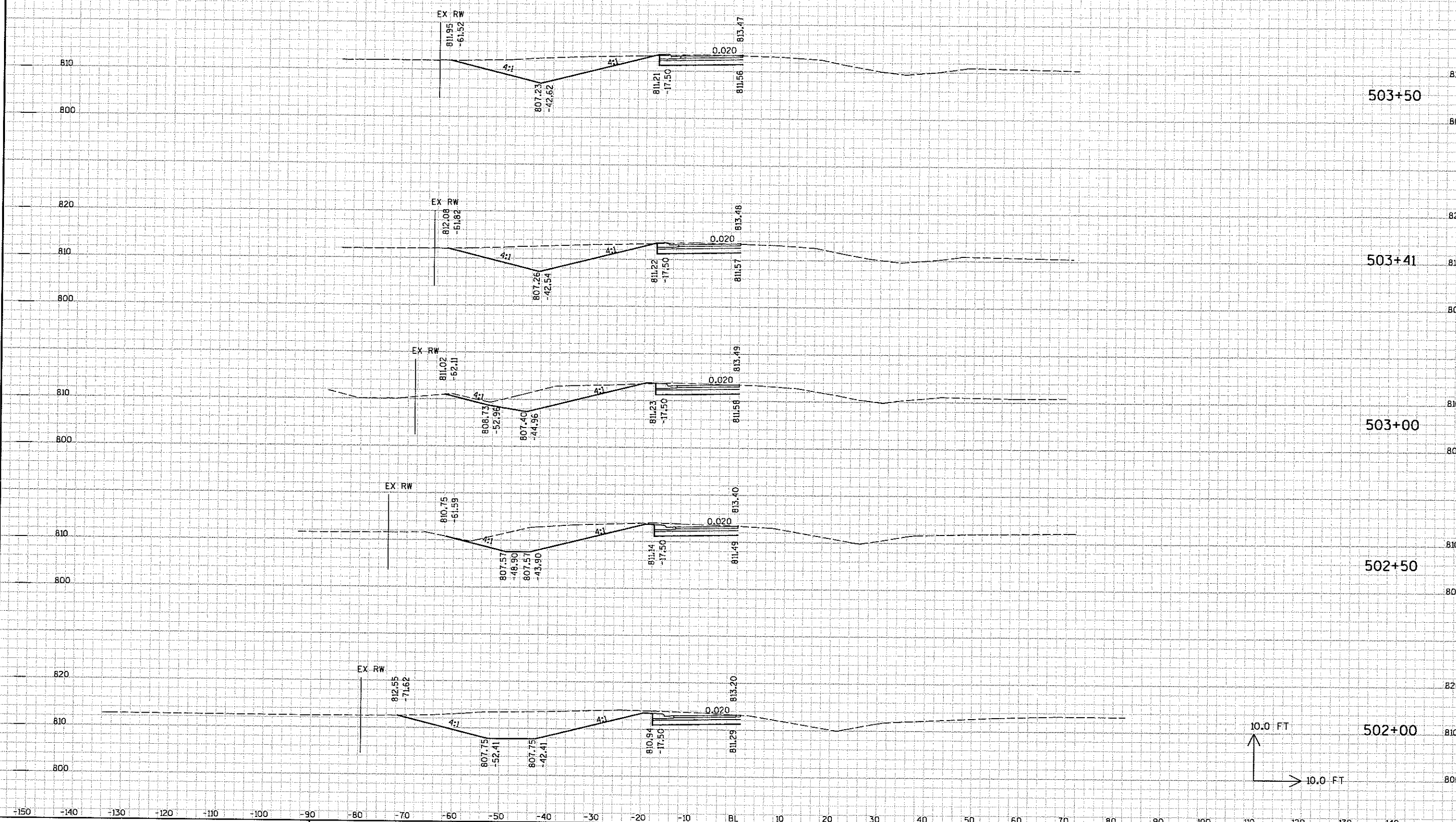
PLOT DATE : 4/24/2008

PLOT BY : SEH

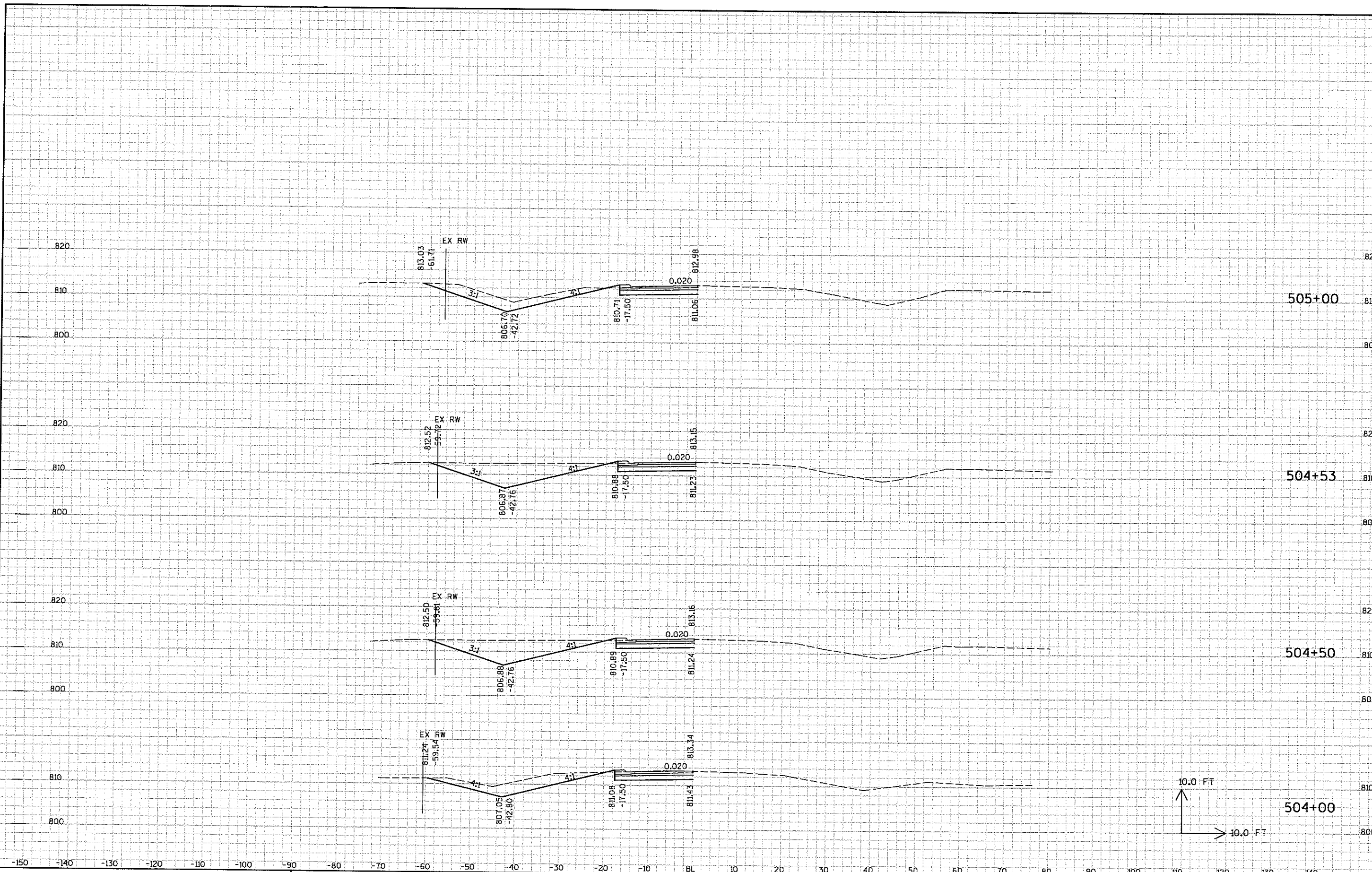
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PLOT SCALE : N/A

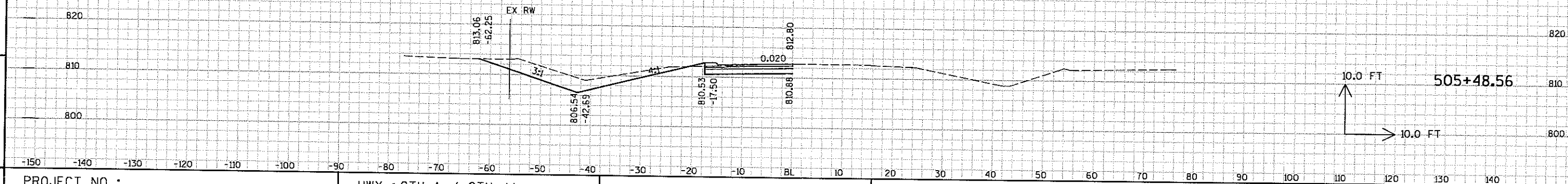
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9



9



PROJECT NO :

HWY : CTH A / CTH JJ

COUNTY : OUTAGAMIE

CROSS SECTIONS - NORTH LEG LEFT (NLT)

SHEET NO:

FILE NAME : p:\ko\outag\060100\_roundabout\cad\scfhjj\_eap5.dgn

PLOT TIME : 7:47:10 AM

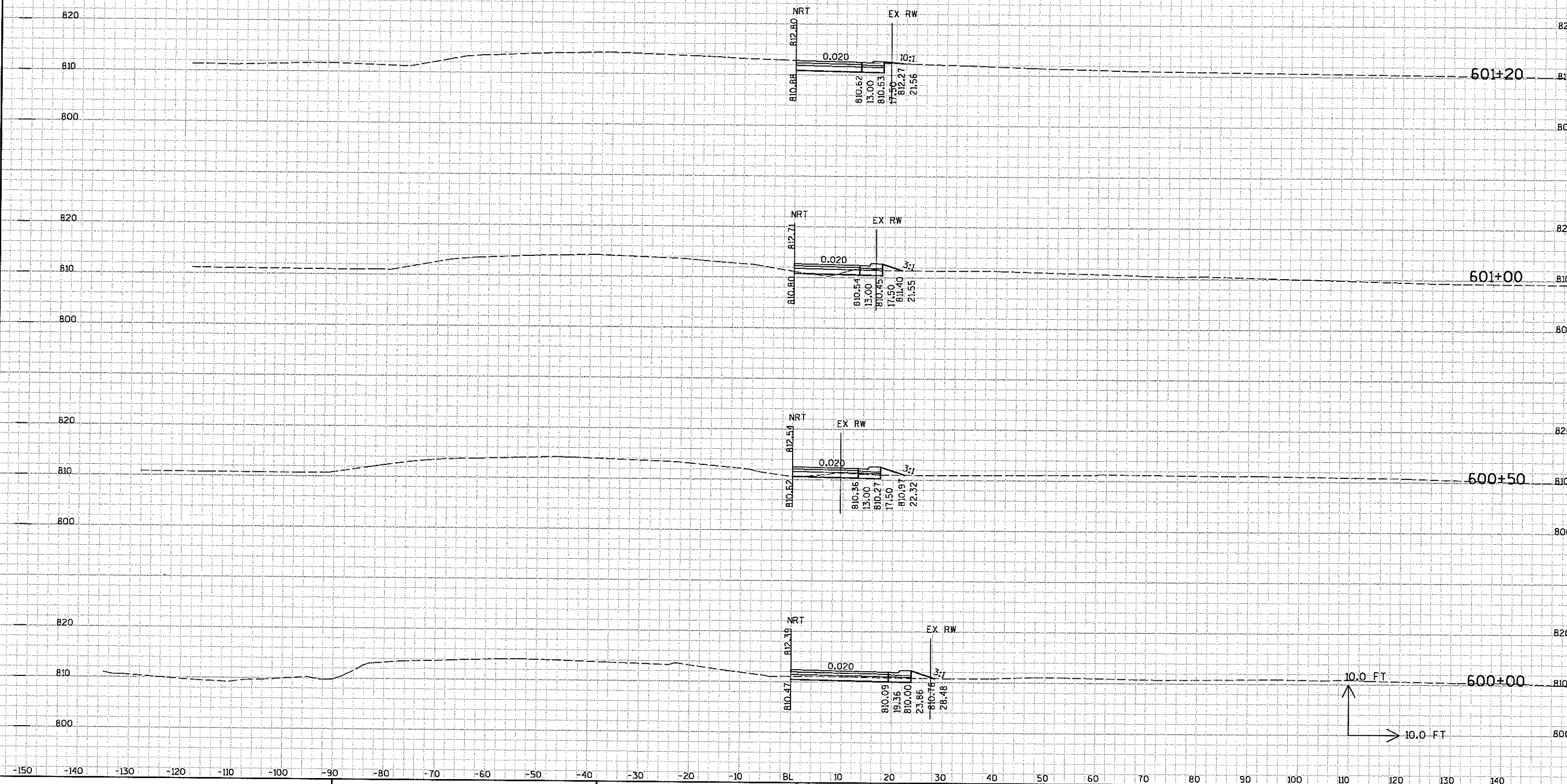
PLOT DATE : 4/24/2008

PLOT BY : SEH

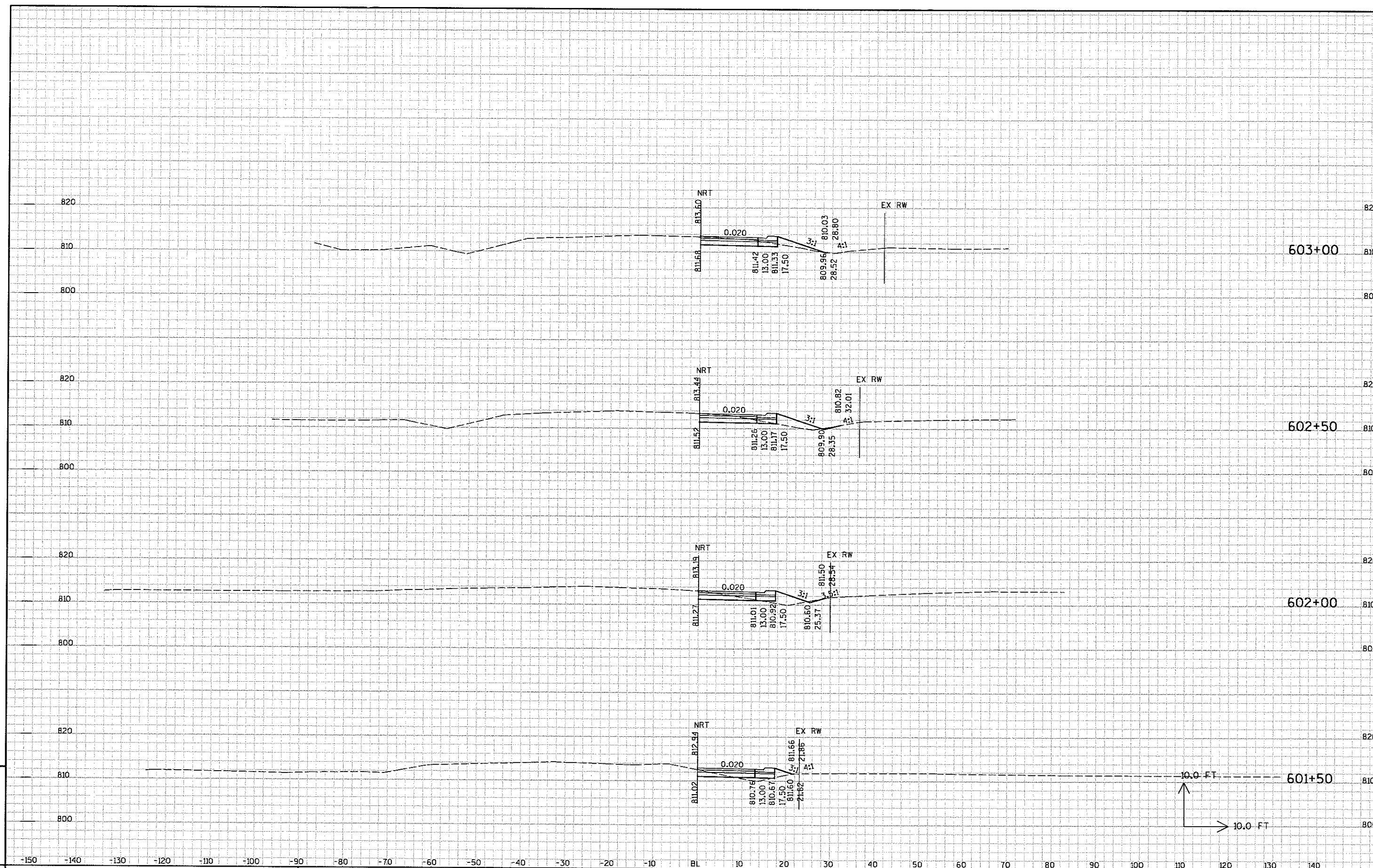
PLOT NAME :

PLOT SCALE : N/A

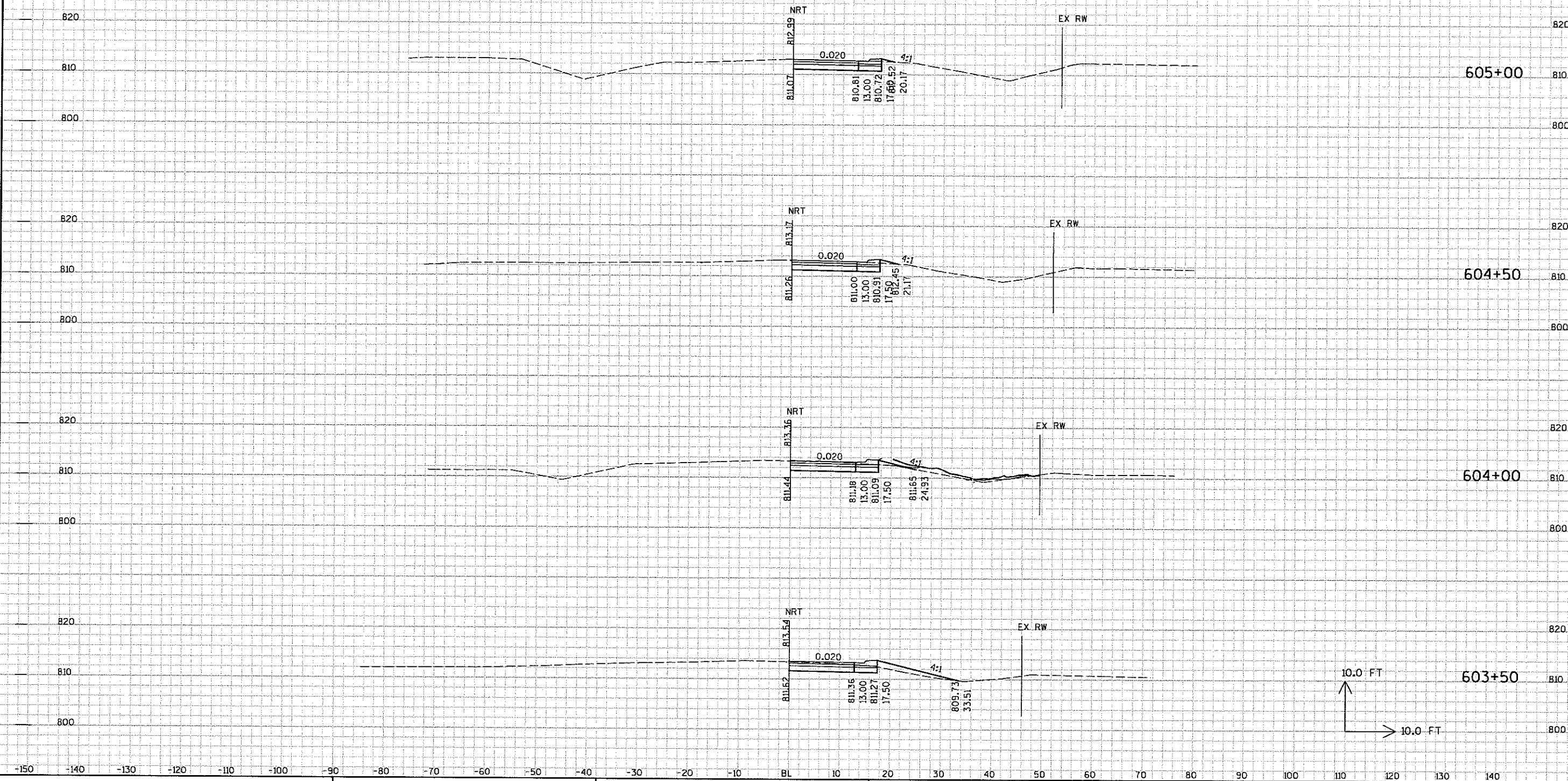
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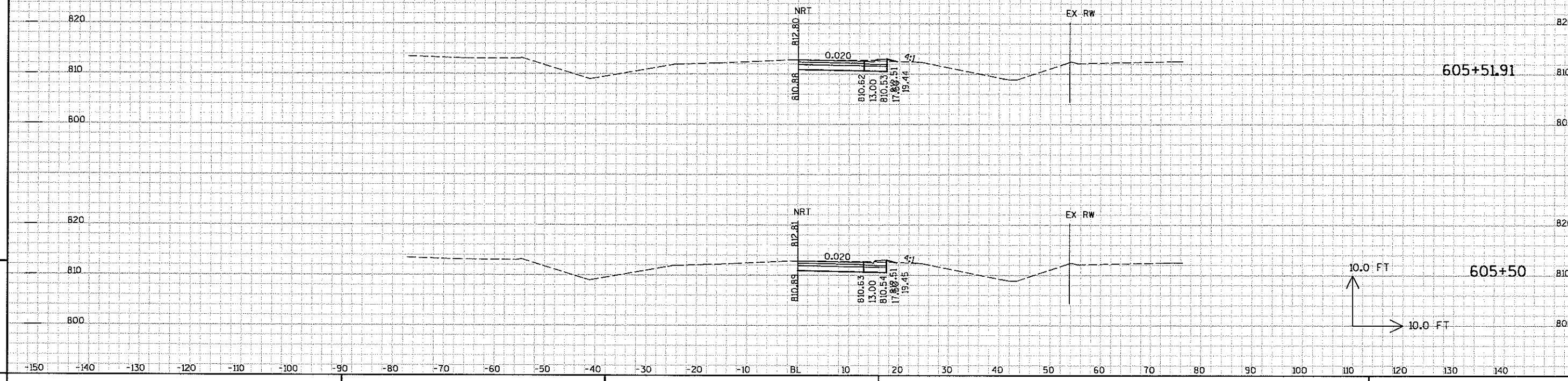
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9



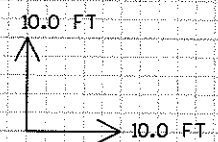
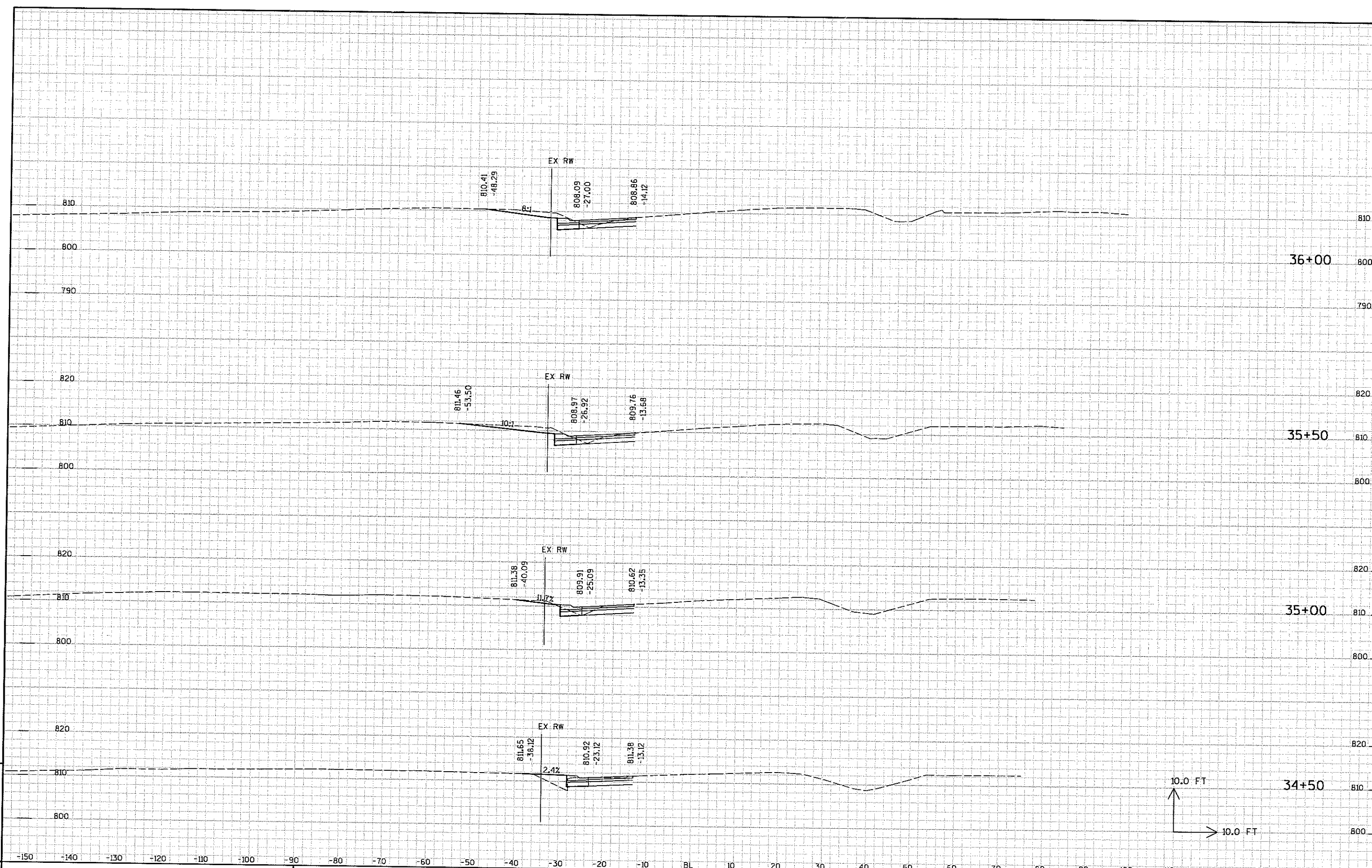
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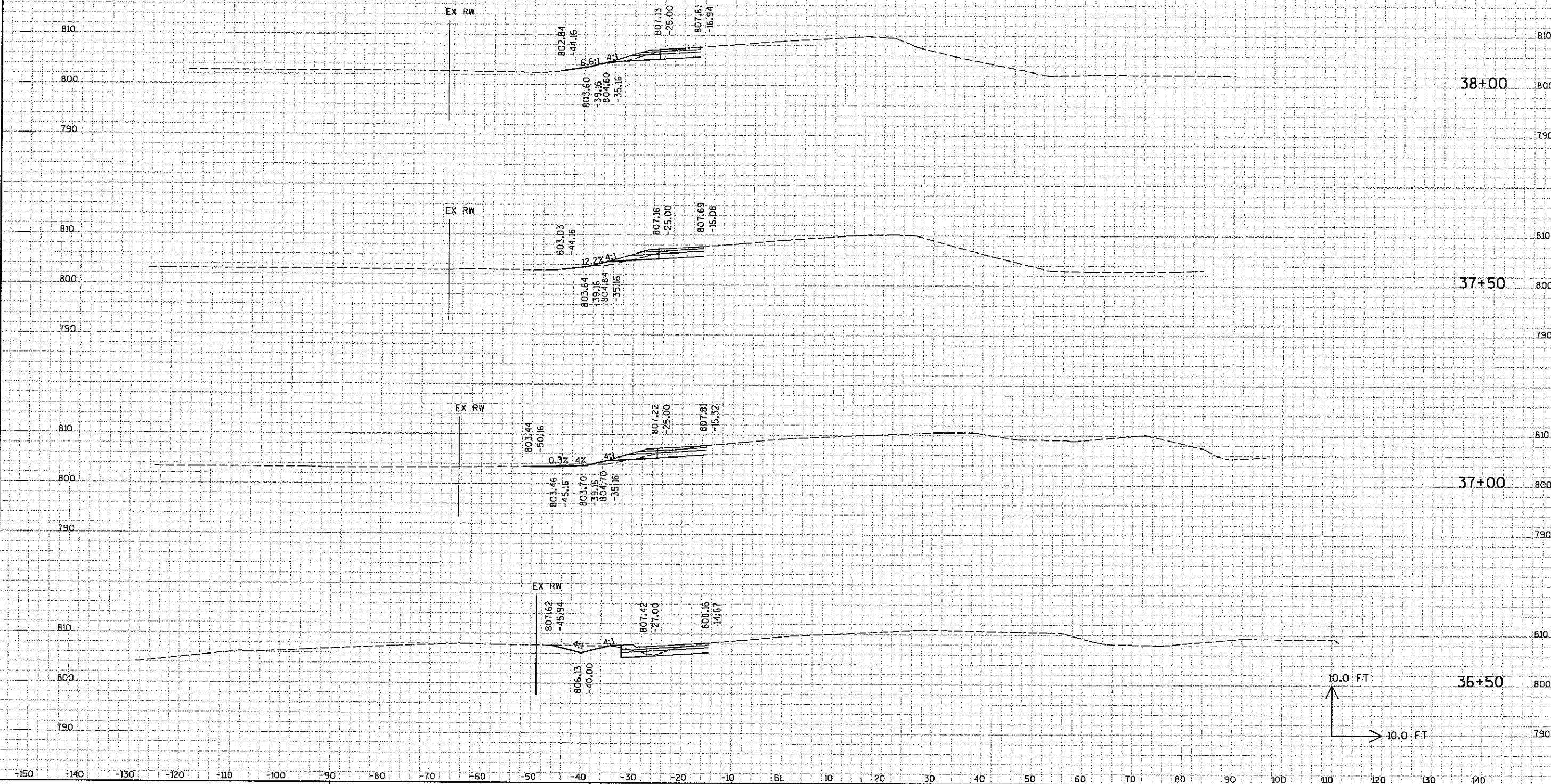
|                                                                 |                        |                       |                                        |                  |
|-----------------------------------------------------------------|------------------------|-----------------------|----------------------------------------|------------------|
| PROJECT NO :                                                    | HWY : CTH A / CTH JJ   | COUNTY : OUTAGAMIE    | CROSS SECTIONS - NORTH LEG RIGHT (NRT) | SHEET NO:        |
| FILE NAME : p:\ko\outag\060100_roundabout\cad\xsct\hjj_eop6.dgn | PLOT TIME : 7:47:11 AM | PLOT DATE : 4/24/2008 | PLOT BY : SEH                          | PLOT NAME :      |
|                                                                 |                        |                       |                                        | PLOT SCALE : N/A |



9

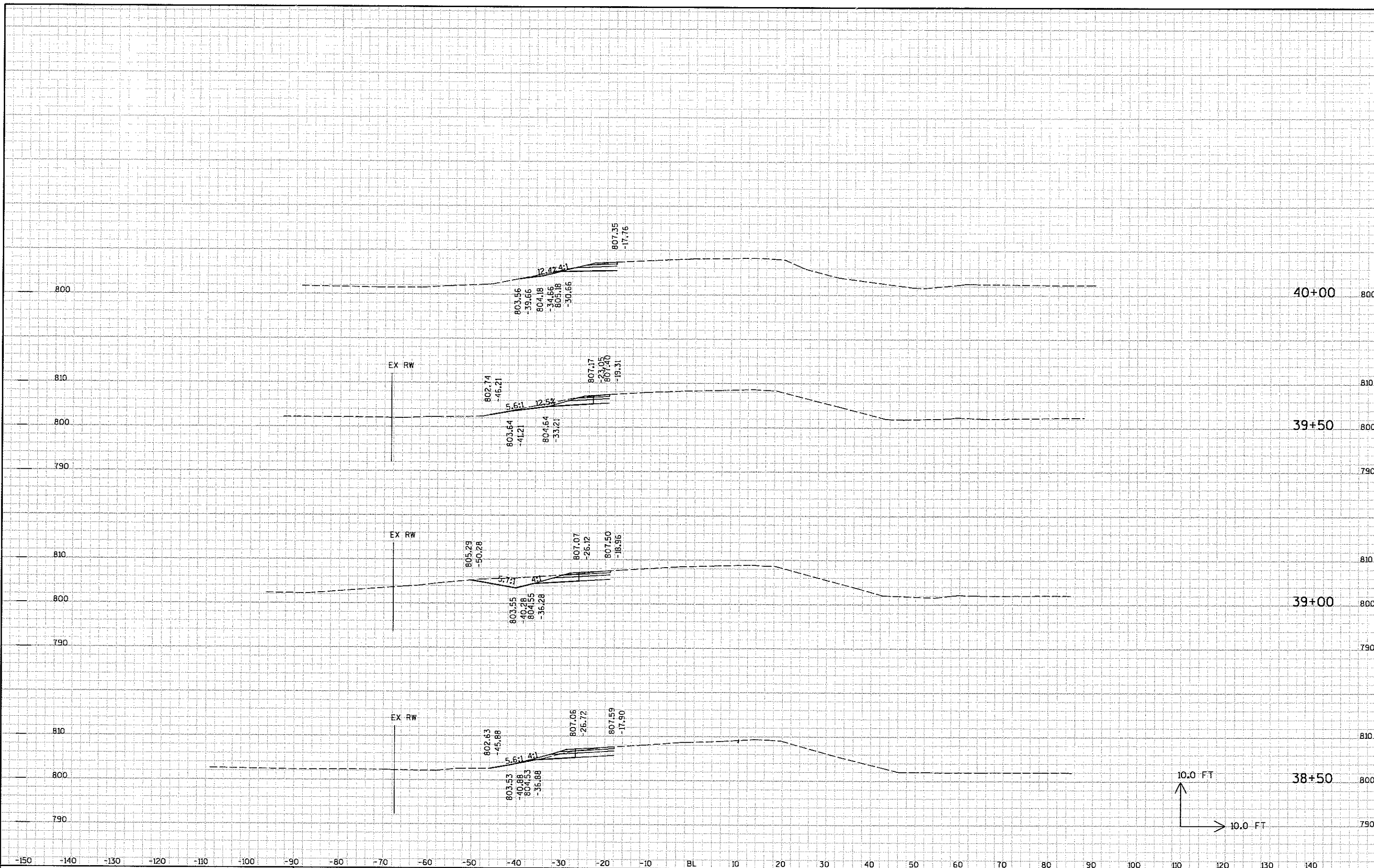


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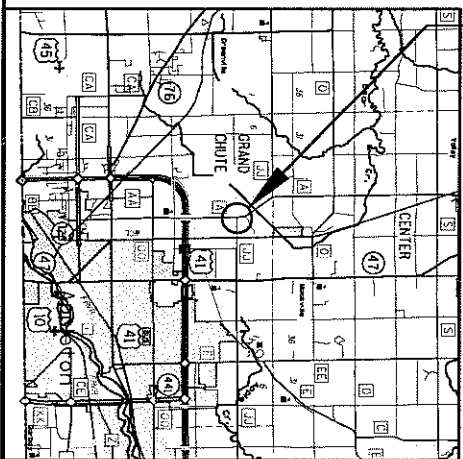


|                                                               |                        |                       |                                     |                  |
|---------------------------------------------------------------|------------------------|-----------------------|-------------------------------------|------------------|
| PROJECT NO :                                                  | HWY : CTH A / CTH JJ   | COUNTY : OUTAGAMIE    | CROSS SECTIONS - CTH A/CTH JJ DITCH | SHEET NO:        |
| FILE NAME : p:\ko\outac\060100_roundabout\cad\xscthhj.ctb.dgn | PLOT TIME : 7:47:12 AM | PLOT DATE : 4/24/2008 | PLOT BY : SEH                       | PLOT NAME :      |
|                                                               |                        |                       |                                     | PLOT SCALE : N/A |

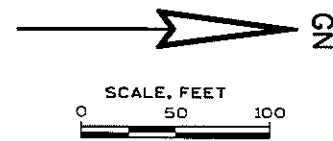
9



# LOCATION SKETCH



PROJECT LOCATION



PK NAIL  
Y=582344.600  
X=814455.083

TOWN

CLARK H. HANSEN &  
BETTY J. HANSEN

OF

DAVID C. MUELLER &  
BETTY J. MUELLER

GRAND

CHUTE

## SCHEDULE OF LANDS & INTERESTS REQUIRED

| PARCEL NUMBER | SHEET NUMBER | OWNER (S)                                                                                   | INTEREST REQUIRED | TOTAL ACRES | R/W ACRES REQUIRED |          |       | TOTAL ACRES REM. | TLE ACRES |
|---------------|--------------|---------------------------------------------------------------------------------------------|-------------------|-------------|--------------------|----------|-------|------------------|-----------|
|               |              |                                                                                             |                   |             | NEW                | EXISTING | TOTAL |                  |           |
| 2             | 4.1          | STEVEN J. LONSWAY & SARA K. LONSWAY                                                         | FEE               | 0.75        | 0.02               | -        | 0.02  | 0.73             | -         |
| 4             | 4.1          | JACK KRAMER & LINDA KRAMER                                                                  | TLE               | 1.35        | -                  | -        | -     | 1.35             | 0.01      |
| 5             | 4.1          | RONALD G. HANSEN, TRUSTEE OF THE RONALD G. HANSEN REVOCABLE TRUST, DATED SEPTEMBER 21, 2005 | TLE               | 1.19        | -                  | -        | -     | 1.19             | 0.05      |
| 6             | 4.1          | DIANE L. BANKER                                                                             | TLE               | 1.19        | -                  | -        | -     | 1.19             | 0.06      |
| 7             | 4.1          | HENRY M. BOS                                                                                | FEE, TLE          | 1.92        | 0.10               | -        | 0.10  | 1.82             | 0.03      |
| 8             |              | GERALD G. KOHL, BERNICE A. KOHL & JAMES W. KOHL                                             | TLE               | -           | -                  | -        | -     | -                | 0.14      |
| 9             | 4.1          | EUGENE N. DORN & KATHLEEN D. DORN                                                           | FEE, TLE          | 1.80        | 0.05               | -        | 0.05  | 1.75             | 0.03      |

AREAS SHOWN IN THE TOTAL S.F. COLUMN MAY BE APPROXIMATE AND ARE DERIVED FROM TAX ROLLS OR OTHER AVAILABLE SOURCES AND MAY NOT INCLUDE LANDS OF THE OWNER WHICH ARE NOT CONTIGUOUS TO THE AREA TO BE ACQUIRED

|                        |       |
|------------------------|-------|
| R/W PROJECT NUMBER     | 58-22 |
| FEDERAL PROJECT NUMBER | 4.1   |

PLAT OF RIGHT OF WAY REQUIRED FOR  
CTH A & JJ ROUNDABOUT

CTH A & JJ OUTAGAME COUL

| ROAD NAME | BASIS OF EXISTING R/W                         |
|-----------|-----------------------------------------------|
| CTH A     | WISOT PROJECT'S 1254 (3), USH 10 - CTH O ROAD |
| CTH A     | CTH A PROJECT *58-15                          |
| CTH JJ    | CSM NO. 781                                   |

NOTES:  
COORDINATES AND BEARINGS ON THE PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, OUTAGAME COUNTY, (ENGLISH), NAD 1983 (1991) ADJUSTMENT, ALL DISTANCES ARE GROUND LENGTH.

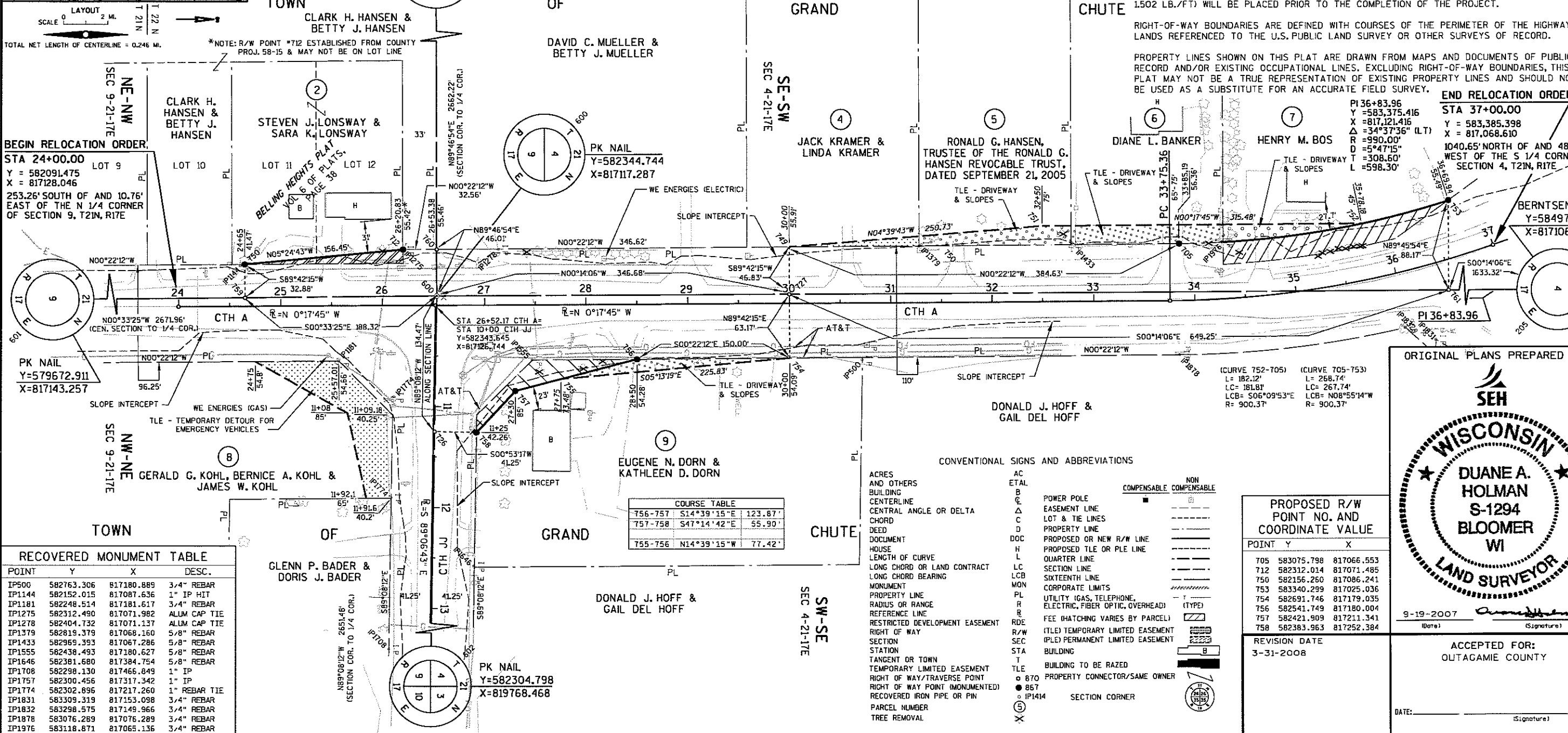
RIGHT-OF-WAY MONUMENTS ARE TYPE-2 (3/4" X 24" REINFORCEMENT BAR WEIGHING 1502 LB./FT) WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY OR OTHER SURVEYS OF RECORD.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPANCY LINES, EXCLUDING RIGHT-OF-WAY BOUNDARIES, THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

### END RELOCATION ORDER

STA 37+00.00  
Y = 583,385.398  
X = 817,068.610  
1040.65' NORTH OF AND 48. WEST OF THE S 1/4 CORNER SECTION 4, T21N, R17E



### RECOVERED MONUMENT TABLE

| POINT  | Y          | X          | DESC.         |
|--------|------------|------------|---------------|
| IP500  | 582763.306 | 817180.889 | 3/4" REBAR    |
| IP1144 | 582152.015 | 817087.636 | 1" IP HIT     |
| IP1181 | 582248.514 | 817181.617 | 3/4" REBAR    |
| IP1275 | 582312.490 | 817071.982 | ALLUM CAP TIE |
| IP1278 | 582404.732 | 817071.137 | ALLUM CAP TIE |
| IP1379 | 582819.379 | 817068.160 | 5/8" REBAR    |
| IP1433 | 582969.393 | 817067.286 | 5/8" REBAR    |
| IP1555 | 582438.493 | 817180.627 | 5/8" REBAR    |
| IP1646 | 582381.680 | 817384.754 | 5/8" REBAR    |
| IP1708 | 582298.130 | 817466.849 | 1" IP         |
| IP1757 | 582300.456 | 817317.342 | 1" IP         |
| IP1774 | 582302.896 | 817217.260 | 1" REBAR TIE  |
| IP1831 | 583309.319 | 817153.098 | 3/4" REBAR    |
| IP1832 | 583298.575 | 817149.966 | 3/4" REBAR    |
| IP1878 | 583076.289 | 817076.289 | 3/4" REBAR    |
| IP1976 | 583118.871 | 817065.136 | 3/4" REBAR    |

| COURSE TABLE |             |         |  |
|--------------|-------------|---------|--|
| 756-757      | S14°39'15"E | 123.87' |  |
| 757-758      | S47°14'42"E | 55.90'  |  |
| 755-756      | N14°39'15"W | 77.42'  |  |

### CONVENTIONAL SIGNS AND ABBREVIATIONS

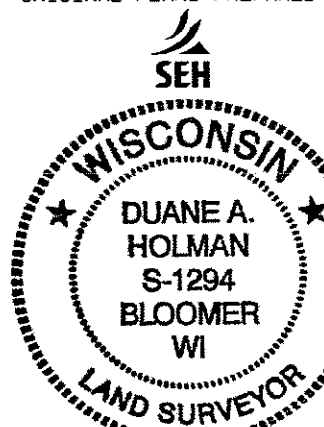
| ACRES AND OTHERS                | AC ETAL | NON COMPENSABLE | COMPENSABLE |
|---------------------------------|---------|-----------------|-------------|
| BUILDING                        | B       |                 |             |
| CENTERLINE                      | C       |                 |             |
| CENTRAL ANGLE OR DELTA          | Δ       |                 |             |
| CHORD                           | C       |                 |             |
| DEED                            | D       |                 |             |
| DOCUMENT                        | DOC     |                 |             |
| HOUSE                           | H       |                 |             |
| LENGTH OF CURVE                 | L       |                 |             |
| LONG CHORD OR LAND CONTRACT     | LC      |                 |             |
| LONG CHORD BEARING              | LCB     |                 |             |
| MONUMENT                        | MON     |                 |             |
| PROPERTY LINE                   | PL      |                 |             |
| RADIUS OR RANGE                 | R       |                 |             |
| REFERENCE LINE                  | R       |                 |             |
| RESTRICTED DEVELOPMENT EASEMENT | RDE     |                 |             |
| RIGHT OF WAY                    | R/W     |                 |             |
| SECTION                         | SEC     |                 |             |
| STATION                         | STA     |                 |             |
| TANGENT OR TOWN                 | T       |                 |             |
| TEMPORARY LIMITED EASEMENT      | TLE     |                 |             |
| RIGHT OF WAY/TRAVERSE POINT     |         |                 |             |
| RIGHT OF WAY POINT (MONUMENT)   |         |                 |             |
| RECOVERED IRON PIPE OR PIN      |         |                 |             |
| PARCEL NUMBER                   |         |                 |             |
| TREE REMOVAL                    |         |                 |             |

### PROPOSED R/W POINT NO. AND COORDINATE VALUE

| POINT | Y          | X          |
|-------|------------|------------|
| 705   | 583075.798 | 817066.553 |
| 712   | 582312.014 | 817071.485 |
| 750   | 582156.260 | 817086.241 |
| 753   | 583340.299 | 817025.036 |
| 754   | 582691.746 | 817179.035 |
| 756   | 582541.749 | 817180.004 |
| 757   | 582421.909 | 817211.341 |
| 758   | 582383.963 | 817252.384 |

REVISION DATE  
3-31-2008

ORIGINAL PLANS PREPARED



9-19-2007  
(Date)

ACCEPTED FOR:  
OUTAGAME COUNTY

DATE: (Signature)