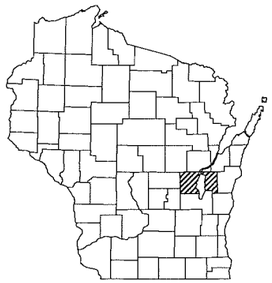
PROJECT ID: 1517-75-73
WITH: 1517-75-79

COUNTY: WINNEBAGO

ORDER OF SHEETS


| | | |
|---|---|---|
| Section No. | 1 | Title |
| Section No. | 2 | Typical Sections and Details |
| Section No. | 3 | Estimate of Quantities |
| Section No. | 3 | Miscellaneous Quantities |
| Section No. | 4 | Right of Way Plat |
| Section No. | 5 | Plan and Profile |
| Section No. | 6 | Standard Detail Drawings |
| Section No. | 7 | Sign Plates |
| Section No. | 8 | Structure Plans |
| Section No. | 9 | Computer Earthwork Data |
| Section No. | 9 | Cross Sections |


TOTAL SHEETS =



N

| DESIGN DESIGNATION | | | STH 441-USH 10 | STH 441 STH 47-USH 10 | STH 441 USH 10-EPL |
|---|---|---|---|---|---|
| A.A.D.T. | 2020 | = | 55,300 | 49,800 | 42,700 |
| A.A.D.T. | 2038 | = | 73,100 | 62,000 | 57,800 |
| D.H.V. | | = | 7,890 | 6,720 | 6,240 |
| D.D. | | = | 57/43 | 57/43 | 57/43 |
| T. | | = | 8.8% | 8.8% | 8.8% |
| DESIGN SPEED | | = | 70 MPH | 70 MPH | 70 MPH |
| ESALS | | = | 9,665,000 | 8,457,000 | 7,555,000 |

CONVENTIONAL SYMBOLS

PLAN

- CORPORATE LIMITS
- PROPERTY LINE
- LOT LINE
- LIMITED HIGHWAY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED OR NEW R/W LINE
- SLOPE INTERCEPT
- REFERENCE LINE
- EXISTING CULVERT
- PROPOSED CULVERT (Box or Pipe)
- COMBUSTIBLE FLUIDS (CAUTION)
- MARSH AREA
- WOODED OR SHRUB AREA

PROFILE

- GRADE LINE
- ORIGINAL GROUND
- MARSH OR ROCK PROFILE (To be noted as such) (ROCK)
- SPECIAL DITCH (LABEL)
- GRADE ELEVATION (95.36)
- CULVERT (Profile View)

UTILITIES

- COMMUNICATION OVERHEAD (OH)
- COMMUNICATION UNDERGROUND (C)
- ELECTRIC OVERHEAD (OH)
- ELECTRIC UNDERGROUND (E)
- FIBER OPTIC (FO)
- GAS (G)
- SANITARY SEWER (SAN)
- STORM SEWER (SS)
- WATER (W)
- UTILITY PEDESTAL
- POWER POLE
- TELEPHONE POLE

# STATE OF WISCONSIN
# DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

# USH 10 - USH 10/STH 441

**COUNTY CB - ONEIDA STREET**

## USH 10

WINNEBAGO COUNTY

**STH 441 MAINLINE (MIDWAY RD - EAST PROJECT LIMITS)**

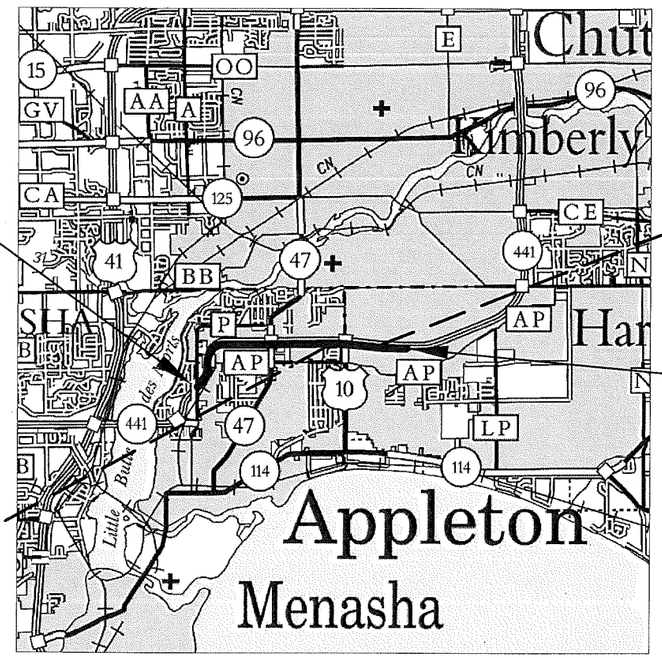
| STATE PROJECT NUMBER |
|---|
| 1517-75-73 |

| STATE PROJECT | FEDERAL PROJECT | |
|---|---|---|
| | PROJECT | CONTRACT |
| 1517-75-73 | | |
| | | |
| | | |
| | | |

R-17-E | R-18-E

T-21-N

T-20-N




BEGIN PROJECT 1517-75-73
STA 223EB+00.00
Y=549097.307
X=817828.287

END PROJECT 1517-75-73
STA 396EB+00.00
Y=551541.345
X=833581.705

BRIDGES
B-70-113
B-70-114
B-70-115
B-70-116
B-70-423
B-70-424

WALLS
N-70-121
N-70-130
N-70-131
N-70-140
R-08-002
R-70-141

LAYOUT
SCALE 0 2 MI

TOTAL NET LENGTH OF CENTERLINE = 3.29

COORDINATES ON THIS PLAN ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS). WINNEBAGO COUNTY NAD83 (1991).

ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCED TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1929, NGVD 29.

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

| | |
|---|---|
| Surveyor | WISDOT |
| Designer | A. NELSON |
| Project Manager | S. EBEL |
| Regional Examiner | |
| Regional Supervisor | C. DEGRAVE |

APPROVED FOR THE DEPARTMENT
DATE: 11/1/2017 (Signature)

E

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\010100_TI\1517-75-73\NE-15177573-010101_TI_.DWG
LAYOUT NAME - NE-15177573-010101_TI_ - TITLE SHEET 1 IN EQ 2 MI

PLOT DATE : 9/20/2017 6:48 AM PLOT BY : MARTENS, JOHN M PLOT NAME :

PROJECT ID: 1517-75-73 & 74

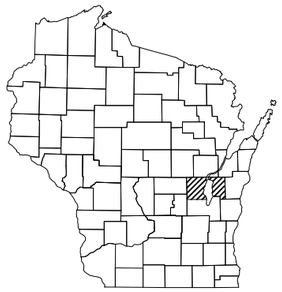
WITH:

COUNTY: WINNEBAGO

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| | | |
|---|---|---|
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- COMMUNICATION UNDERGROUND (C)
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- FIBER OPTIC (FO)
- GAS (G)
- SANITARY SEWER (SAN)
- STORM SEWER (SS)
- WATER (W)
- UTILITY PEDESTAL
- POWER POLE
- TELEPHONE POLE

STATE OF WISCONSIN

# DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

# USH 10 - USH 10/STH 441

**COUNTY CB - ONEIDA STREET**

## USH 10

WINNEBAGO COUNTY

**STH 441 SB MAINLINE (MIDWAY RD - EAST PROJECT LIMITS)**

| STATE PROJECT NUMBER | STATE PROJECT NUMBER |
|---|---|
| 1517-75-73 | 1517-75-74 |

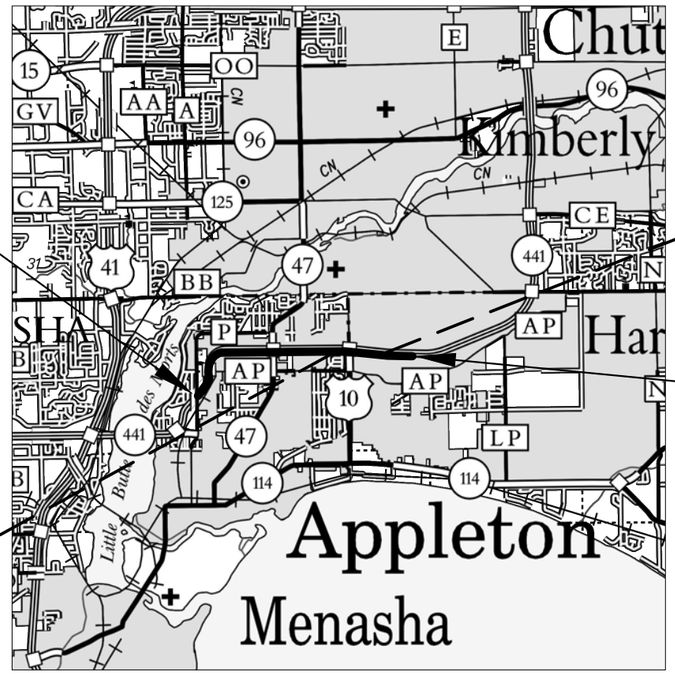
| STATE PROJECT | FEDERAL PROJECT | |
|---|---|---|
| | PROJECT | CONTRACT |
| 1517-75-73 & 74 | | |
| | | |
| | | |
| | | |

**DT 1078 PLANS FEBRUARY 1, 2017**

R-17-E | R-18-E

T-21-N

T-20-N




BRIDGES

B-70-114
B-70-116
B-70-424

NOISE WALLS

N-70-131
N-70-121

**BEGIN PROJECT 1517-75-73**

STA 222WB+32.05
Y=549137.544
X=817783.741

**END PROJECT 1517-75-73**

STA 396WB+05.00
Y=551601.275
X=833589.042

LAYOUT SCALE 0 2 MI

TOTAL NET LENGTH OF CENTERLINE = 3.29

COORDINATES ON THIS PLAN ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS). WINNEBAGO COUNTY NAD83 (1991).

ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCED TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1929, NGVD 29.

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

- Surveyor
- Designer
- Project Manager
- Regional Examiner
- Regional Supervisor

APPROVED FOR THE DEPARTMENT

DATE: _____ (Signature)

PRE_1

E

2

TO OBTAIN LOCATIONS OF
PARTICIPANTS UNDERGROUND
FACILITIES BEFORE YOU
DIG IN WISCONSIN

WIS. STATUTE 182.0175 (1974)
REQUIRES MIN. OF 3 WORK DAYS
NOTICE BEFORE YOU EXCAVATE

DIGGERS HOTLINE

Dial 811 or (800)242-8511

www.DiggersHotline.com

## UTILITY CONTACTS

**AMERICAN TRANSMISSION COMPANY LLC**
MIKE OLSEN
801 O'KEEFE ROAD
PO BOX 6113
DEPERE, WI 54115-6113
920-338-6582; CELL: 920-660-2390
MOlsen@atcllc.com

**APPLETON AREA SCHOOL DISTRICT**
JIM HAWBAKER
10 E. COLLEGE AVENUE STE 214
APPLETON, WI 54911
920-993-7062
HawbakerJames@AASD.k12.wi.us

**ATT TCG**
DON DIETSCH
C/O NORTHWIND TECHNICAL SERVICES LLC
383 WILLIAMSTOWNE STE B
DELAFIELD, WI 53018
262-646-5602; FAX: 262-646-5603
CELL: 414-651-2862
d.dietsch@northwindtech.com

**AT&T WISCONSIN**
VINCENT LEBRUN
221 WEST WASHINGTON ST. 4TH FL.
APPLETON, WI 54911
920-735-3076
vl1253@att.com

**CITY OF APPLETON, DEPT. OF PUBLIC WORKS**
MARK LAHEY
100 NORTH APPLETON STREET
APPLETON, WI 54911
920-832-6474

**CITY OF MENASHA- UTILITY**
GREG SHULL
321 MILWAUKEE STREET
PO BOX 340
MENASHA, WI 54952-0340
920-967-3422
GShull@wppiEnergy.org

**TDS METROCOM**
STEVE JAKUBIEC
10 COLLEGE AVE STE 218A
APPLETON, WI 54911
920-882-4166; CELL: 920-562-7221
steve.jakubiec@tdstelecom.com

**CHARTER-COMMUNICATION**
VINCE ALBIN
3520 DESTINATION DRIVE
APPLETON, WI 54915
920-831-9249; CELL: 920-378-0444
vince.albin@twcable.com

**TOWN OF MENASHA - ELECTRIC**
RANDY GALLOW
2000 MUNICIPAL DRIVE
NEENAH, WI 54956
920-720-7110

**TOWN OF MENASHA - SANITARY**
MARK SCHMITT
UTILITY DISTRICT
2340 AMERICAN DRIVE
NEENAH, WI 54956
920-739-5120

**TOWN OF MENASHA - WATER**
JEFF ROTH
UTILITY DISTRICT
2000 MUNICIPAL DRIVE
NEENAH, WI 54956
920-720-7175; CELL: 920-419-3866

**US SIGNAL COMPANY LLC**
CHRIS LENTINE
201 IONIA AVENUE SW
GRAND RAPIDS, MI 49503
616-988-7194
clentine@ussignalcom.com

**WE ENERGIES - ELECTRIC**
JIM QUINN
PO BOX 1699
APPLETON, WI 54912
920-380-3401
jim.quinn@we-energies.com

**WE ENERGIES - ELECTRIC & GAS**
DAN SANDE
333 W EVERETT STREET
ROOM A299
MILWAUKEE, WI 53203-2998
414-221-4578; FAX: 414-221-2336
dan.sande@we-energies.com

**WE ENERGIES - GAS**
KEN VAN OSS
PO BOX 1699
APPLETON, WI 54912
920-380-3318
kenneth.van-oss@we-energies.com

## EMERGENCY CONTACT NUMBERS FOR WE ENERGIES

ELECTRIC 24 HOUR EMERGENCY SERVICE: 1-800-662-4797
GAS 24 HOUR EMERGENCY SERVICE: 1-800-261-5325

## CALUMET COUNTY SURVEYOR CONTACT

ANDY HESS
206 COURT STREET
CHILTON, WI 53014
920-849-1493 EXT 260

## WINNEBAGO COUNTY SURVEYOR CONTACT

JERRY BOUGIE
WINNEBAGO COUNTY COURT HOUSE
445 ALGOMA BLVD
OSHKOSH, WI 54903
920-236-4839

## DNR AREA LIASON

JAY SCHIEFELBEIN
DEPARTMENT OF NATURAL RESOURCES
2984 SHAWANO AVENUE
GREEN BAY, WI 54313
920-360-3784
jeremiah.schiefelbein@wisconsin.gov

## US ARMY CORP OF ENGINEERS

NICK DOMER
OLD FORT SQUARE
211 N. BROADWAY, STE 221
GREEN BAY, WI 54303
651-290-5855
T.Dormer@usace.army.mil

## CALUMET COUNTY HIGHWAY COMMISSIONER

BRIAN GLAESER
241 EAST CHESTNUT
CHILTON, WI 53014
920-849-1463

## WINNEBAGO COUNTY HIGHWAY COMMISSIONER

ERNIE WINTERS
901 WEST COUNTY ROAD Y
P.O. BOX 2764
OSHKOSH, WI 54903
920-232-1700

## WISCONSIN CENTRAL LTD CONTACTS

**RAILROAD FLAGGING CONTACT**
MARY ELLEN CARMODY
2800 LIVERNOIS ROAD, STE 330
TROY, MI 48083
OFFICE: 248-740-6227
FAX: 248-740-6036
maryellen.carmody@cn.ca

**MAIN RAILROAD CONTACT**
JACKIE MACEWICZ
MANAGER PUBLIC WORKS
1625 DEPOT STREET
STEVENS POINT, WI 54481
OFFICE: 715-345-2503
FAX: 715-345-2507
JACKIE.MACEWICZ@cn.ca

## 24 HOUR EMERGENCY RAILROAD SIGNAL

1-800-616-3432

## CALL BEFORE YOU DIG

WISCONSIN CENTRAL LTD IS NOT PART OF DIGGER HOTLINE
CALL CHRISTINE GRZESIAK, 715-345-2506
WHEN DIGGING ON RAILROAD R/W

## ORDER OF PLAN SHEETS


TITLE SHEET
UTILITIES
GENERAL NOTES
ABBREVIATIONS
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
REMOVAL PLAN
PAVEMENT GRADES
EROSION CONTROL
STORM SEWER PLAN
PIPE UNDERDRAIN
POND DETAIL
PERMANENT SIGNING
ITS
LIGHTING REMOVAL
LIGHTING TEMPORARY
LIGHTING PLAN
PAVEMENT MARKING
STAGE CONSTRUCTION
TRAFFIC CONTROL
FENCING
ALIGNMENT DETAIL
ESTIMATE OF QUANTITIES
MISCELLANEOUS QUANTITIES
RIGHT-OF-WAY PLAT
PLAN & PROFILE
PLAN SHEETS
SPECIAL SIGN DETAILS
EARTHWORK QUANTITIES
CROSS SECTIONS


2

# GENERAL NOTES

THE CONTRACTOR SHALL CONTACT THE UTILITIES AND DIGGERS HOTLINE TO LOCATE AND FIELD VERIFY UTILITIES. THE LOCATIONS 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.

THE CONTRACTOR SHALL NOTIFY DIGGERS HOTLINE AND AFFECTED UTILITIES PRIOR TO THE START OF WORK. ANY LOCAL MUNICIPAL UTILITY WHICH IS NOT A MEMBER OF THE DIGGERS HOTLINE MUST BE CONTACTED SEPARATELY.

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

RIGHT OF WAY LINES SHOWN ON CROSS SECTIONS ARE APPROXIMATE.

PROTECT INLETS WITH PROPER INLET PROTECTION AT LOCATIONS EXHIBITING RISK OF BEING IMPACTED BY CONSTRUCTION OPERATIONS AS SHOWN ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESHAPING AND SEEDING ANY PREVIOUSLY GRASSED AREAS WHICH ARE DISTURBED BY ANY OPERATION OUTSIDE OF THE NORMAL CONSTRUCTION LIMITS AT THE CONTRACTOR EXPENSE.

PLACE ALL SALVAGED TOPSOIL IN ALL GRASSED AREAS DESIGNATED BY THE ENGINEER IMMEDIATELY AFTER GRADING HAS BEEN COMPLETED. SEED, MULCH AND FERTILIZE OR SOD AND FERTILIZE ALL AREAS 5 DAYS AFTER PLACEMENT OF SALVAGED TOPSOIL.

ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES SHALL BE FILLED WITH COMPACTED GRANULAR BACKFILL OR AS DIRECTED BY THE ENGINEER.

A SAWED JOINT IS REQUIRED WHERE NEW HMA PAVEMENT MEETS EXISTING HMA PAVEMENT.

CURB AND GUTTER GRADES ARE GIVEN TO THE FLANGE. CURB AND GUTTER RADII ARE MEASURED TO THE FLANGE.

SAWCUT ASPHALTIC AND CONCRETE DRIVEWAYS AND/OR PARKING LOTS AT THE MATCHLINE AS SHOWN ON THE PAVING DETAILS OR AS DIRECTED BY THE ENGINEER.

TEMPORARY STORAGE OF ANY EXCAVATED MATERIAL WILL NOT BE PERMITTED IN WETLANDS, FLOODWAY OR FLOODPLAIN OF ANY WATERWAY.

FERTILIZER SHALL NOT BE USED NEAR NAVIGABLE WATERWAYS OR WETLANDS.

BROKEN CONCRETE CONTAINING STEEL SHALL NOT BE USED AS RIPRAP OR HEAVY RIPRAP.

THE EXACT LOCATIONS AND LIMITS OF PRIVATE ENTRANCES SHALL BE DETERMINED BY THE ENGINEER.

VERIFY PROPOSED BEAMGUARD AND THRIE BEAM POST SPACING PRIOR TO SIGN STRUCTURE AND DRAINAGE STRUCTURE PLACEMENT.

CROSS SECTIONS SHOWN INCLUDE THE THICKNESS OF TOPSOIL WHERE REQUIRED. TOPSOIL SHALL BE REPLACED WITH SPECIFIED THICKNESS AS OUTLINED IN THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

THE EROSION CONTROL FEATURES AS SHOWN ON THE PLANS ARE AT SUGGESTED LOCATIONS. EXACT LOCATION WILL BE DETERMINED BY THE ENGINEER.

REMOVAL OF EROSION CONTROL DEVICES IS INCIDENTAL TO THE COST OF THEIR RESPECTIVE BID ITEMS.

EROSION CONTROL DEVICES SHALL BE PLACED IN SEQUENCE WITH CONSTRUCTION OPERATIONS OR AS DETERMINED BY THE ENGINEER.

TRAFFIC CONTROL DEVICES SHALL BE ADJUSTED TO FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

SIGNS IN CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE COVERED AS DIRECTED BY THE ENGINEER AND PAID FOR UNDER THE ITEM "TRAFFIC CONTROL COVERING SIGNS TYPE 1 OR TYPE 2".

BENCHMARK LOCATIONS SHOWN ON PLAN ARE APPROXIMATE AND SHOULD BE VERIFIED.

ALL ITEMS ASSOCIATED WITH SIGNING REMOVALS ARE SHOWN ON SIGNING PLAN, EXCEPT FOR REMOVING OLD SIGN STRUCTURES.

REMOVAL PLAN DOES NOT INCLUDE REMOVAL OF TEMPORARY PAVEMENT, SEE TRAFFIC CONTROL PLAN.

PRIOR TO ORDERING DRAINAGE PIPES AND STRUCTURES, THE CONTRACTOR SHALL VERIFY RELATED DRAINAGE INFORMATION IN THE PLAN AND PROVIDE DOCUMENTATION TO THE ENGINEER IN ACCORDANCE WITH THE SPECIFICATIONS. THIS ALSO INCLUDES VERIFICATION OF INVERT ELEVATIONS AT ALL PROPOSED STORM SEWER CONNECTION POINTS TO EXISTING SYSTEMS.

ANY MESH MATERIAL THAT IS FOUND IN EXISTING PAVEMENT WILL BE INCIDENTAL TO THE REMOVAL OF THE PAVEMENT IN THAT SECTION. EXISTING PAVEMENT DEPTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD.

STATIONING, DISTANCES AND OFFSETS FOR SIGNS SHOWN IN THE PLANS ARE APPROXIMATE AND THE FINAL LOCATIONS ARE TO BE DETERMINED BY THE ENGINEER.

EXCAVATION REQUIRED FOR ALL SIGN STRUCTURES, BRIDGES, AND RETAINING WALLS IS NOT INCLUDED IN THE COMPUTER EARTHWORK AND IS INCIDENTAL TO THE PERTINENT STRUCTURE ITEMS. SEE STRUCTURE PLANS FOR ADDITIONAL GUIDANCE ON REQUIRED EXCAVATION LIMITS.

| ALIGNMENT IDENTIFIERS | |
|---|---|
| ANE | APPLETON ROAD NE RAMP |
| ANW | APPLETON ROAD NW RAMP |
| ASE | APPLETON ROAD SE RAMP |
| ASW | APPLETON ROAD SW RAMP |
| EB | US 10/WIS 441 EB |
| MSW | MIDWAY RD SW RAMP |
| MSE | MIDWAY RD SE RAMP |
| MNW | MIDWAY RD NW RAMP |
| MNE | MIDWAY RD NE RAMP |
| TNE | ONEIDA STREET NE RAMP |
| TNW | ONEIDA STREET NW RAMP |
| TSE | ONEIDA STREET SE RAMP |
| TSW | ONEIDA STREET SW RAMP |
| WB | US10/WIS 441 WB |

## ABBREVIATIONS

| | |
|---|---|
| AEW | APRON END WALL |
| AGG | AGGREGATE |
| BAD | BASE AGGREGATE DENSE |
| BM | BENCH MARK |
| C&G | CURB AND GUTTER |
| C/L | CENTER OR CONSTRUCTION LINE |
| CMCP | CORRUGATED METAL CULVERT PIPE |
| CONC | CONCRETE |
| CP | CULVERT PIPE |
| CPRC | CULVERT PIPE REINFORCED CONCRETE |
| CSD | CONCRETE SURFACE DRAIN |
| CY | CUBIC YARD |
| D | DEGREE OF CURVE |
| Δ | DELTA |
| DISCH | DISCHARGE |
| EB | EAST BOUND |
| EL OR ELEV | ELEVATION |
| EAT | ENERGY ABSORBING TERMINAL |
| EXIST | EXISTING |
| FE | FIELD ENTRANCE |
| FT | FOOT |
| HMA | HOT MIX ASPHALT |
| INL | INLET |
| INV | INVERT |
| L | LENGTH OF CURVE |
| LHF | LEFT HAND FORWARD |
| LT | LEFT |
| LF | LINEAR FOOT |
| MIN | MINIMUM |
| MH | MANHOLE |
| M/L | MATCHLINE |
| NB | NORTHBOUND |
| NC | NORMAL CROWN |
| PAVT | PAVEMENT |
| PC | POINT OF CURVE |
| PCC | POINT OF COMPOUND CURVE |
| PE | PRIVATE ENTRANCE |
| PI | POINT OF INTERSECTION |
| PLE | PERMANENT LIMITED EASEMENT |
| PT | POINT OF TANGENT |
| R | RADIUS OF CURVE |
| R/L | REFERENCE LINE |
| RC | REVERSE CROWN |
| RCAEW | REINFORCED CONCRETE APRON ENDWALL FOR CULVERT PIPE |
| REQ'D | REQUIRED |
| RHF | RIGHT HAND FORWARD |
| RO | RUN OFF LENGTH |
| RRSP | RAIL ROAD SPIKE |
| RT | RIGHT |
| RW OR R/W | RIGHT OF WAY |
| SALV | SALVAGED |
| SAPBC | SALVAGED ASPHALTIC PAVEMENT BASE COURSE |
| SB | SOUTHBOUND |
| SDD | STANDARD DETAIL DRAWING |
| SE | SUPER ELEVATION |
| SF | SQUARE FOOT |
| SSPRC | STORM SEWER PIPE REINFORCED CONCRETE |
| STA | STATION |
| SY | SQUARE YARD |
| T | TANGENT LENGTH |
| TEMP | TEMPORARY |
| TLE | TEMPORARY LIMITED EASEMENT |
| TYP | TYPICAL |
| VCL | VERTICAL CURVE LENGTH |
| VPC | POINT OF VERTICAL CURVE |
| VPI | POINT OF VERTICAL INTERSECTION |
| VPT | POINT OF VERTICAL TANGENT |
| WB | WESTBOUND |
| YD | YARD |

2

2

N

STORM WATER POND 4

B-70-114

APPLETON RD NW RAMP

1285ANW

1280ANW

APPLETON RD SW RAMP

285ASW

280WB

285WB

290WB

265WB

270WB

275WB

260WB

255MNW

255WB

250MNW

MIDWAY ROAD NW RAMP

245MNW

245WB

MIDWAY ROAD NE RAMP

FUTURE PROJECT 1517-75-72

FUTURE PROJECT 1517-75-77

B-70-424

240MSW

MIDWAY ROAD SW RAMP

240WB

OLD MIDWAY ROAD

CTH AP/MIDWAY ROAD

STH 47/APPLETON ROAD

N-70-121

SANDELWOOD STREET

EARL STREET

MISSION STREET

CTH P/RACINE ROAD

235MSW

235WB

MIDWAY ROAD SE RAMP

RICHARD DRIVE

230MSW

230WB

WISCONSIN CENTRAL LTD RAILROAD

225MSW

225WB

GORDON STREET

220WB

BEGIN PROJECT 1517-75-73
STA 222WB+32.05
Y=549137.894
X=817783.408

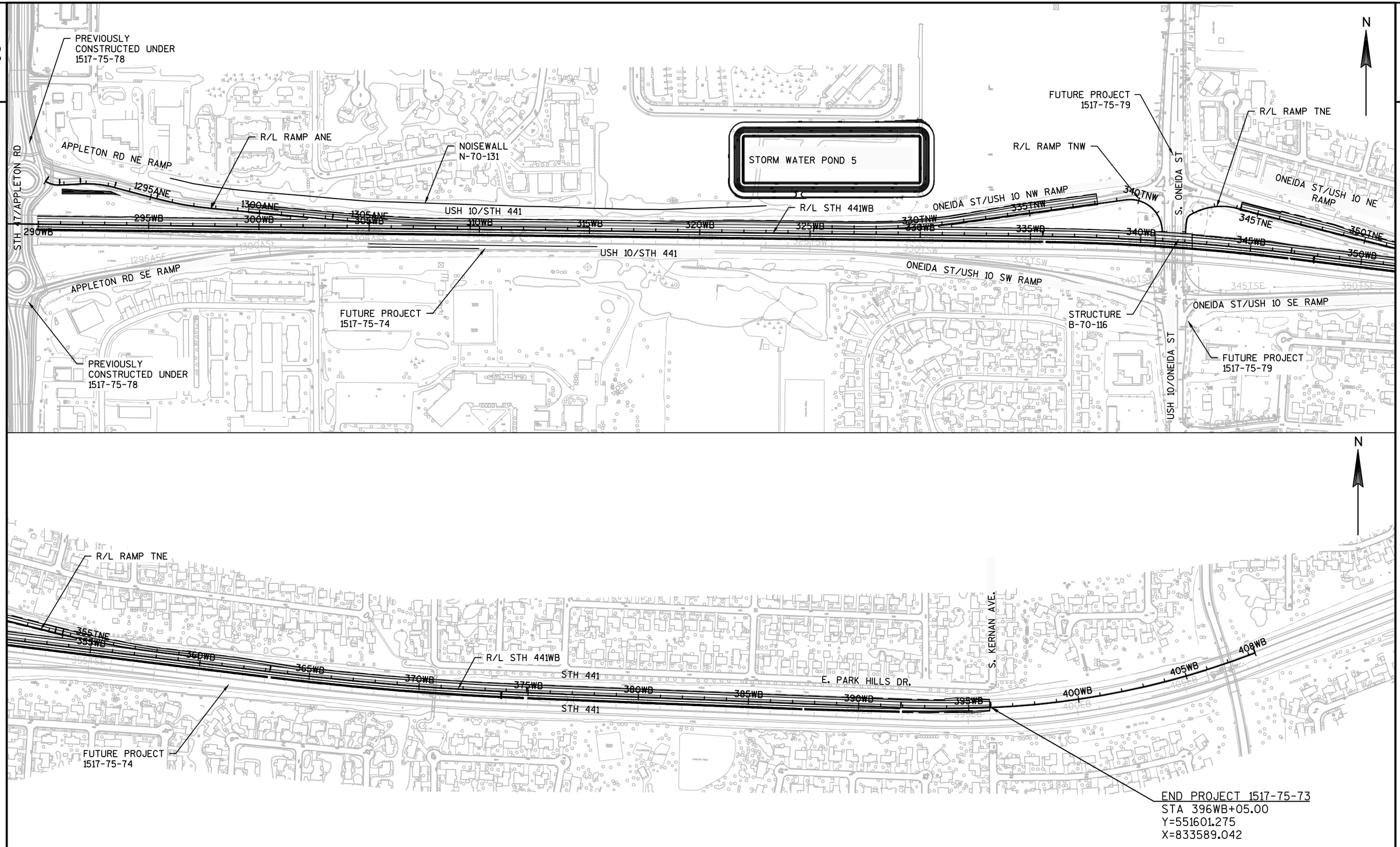
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | PROJECT OVERVIEW | SHEET E |
|---|---|---|---|---|

PRE_5

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\020200-PO\NE-15177573-020202-PO.DWG
LAYOUT NAME - NE-15177573-020202-PO - 020202-PO

PLOT DATE : 11/18/2016 10:23 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:400 FT

WISDOT/CADDS SHEET 42

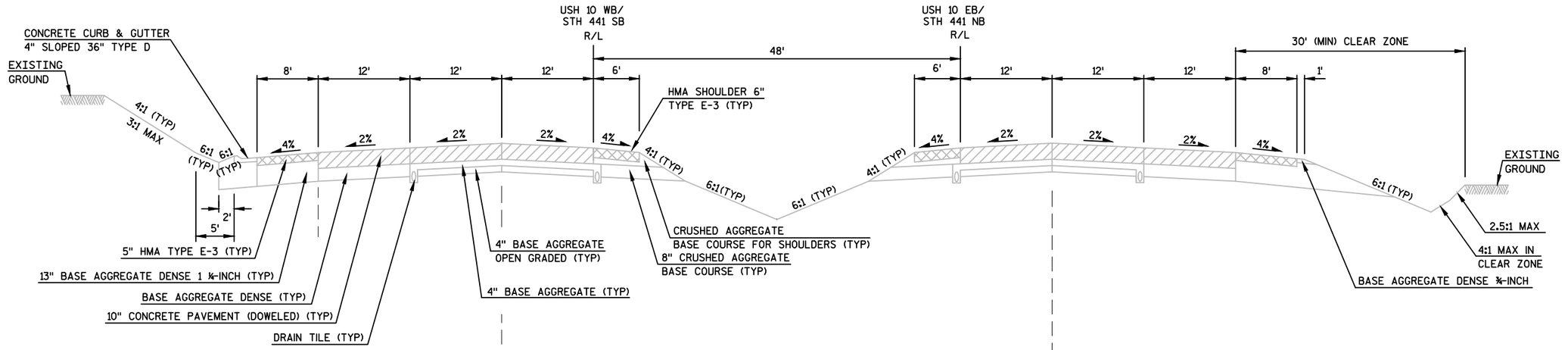


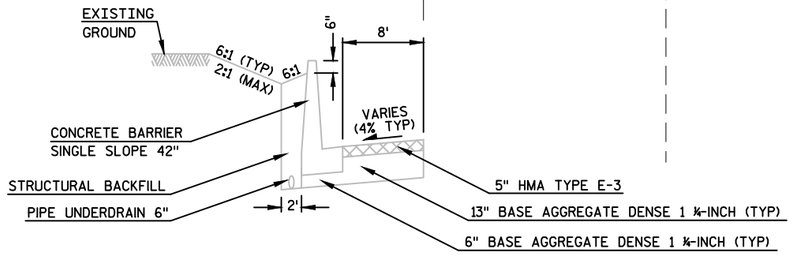

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | PROJECT OVERVIEW | SHEET E |
|---|---|---|---|---|

PRE_6

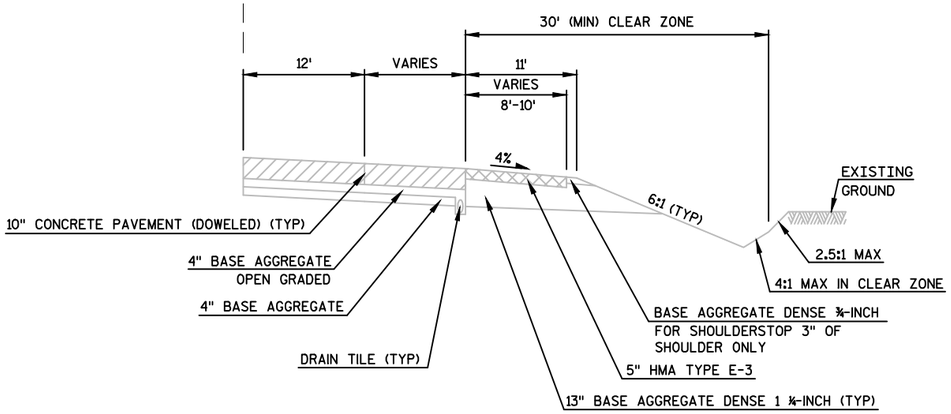
FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\020200_PO\1517-75-73\NE-15177573-020201-PO.DWG
LAYOUT NAME - 020201-po
PLOT DATE : 11/18/2016 9:50 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:400 FT
WISDOT/CADDS SHEET 42

2

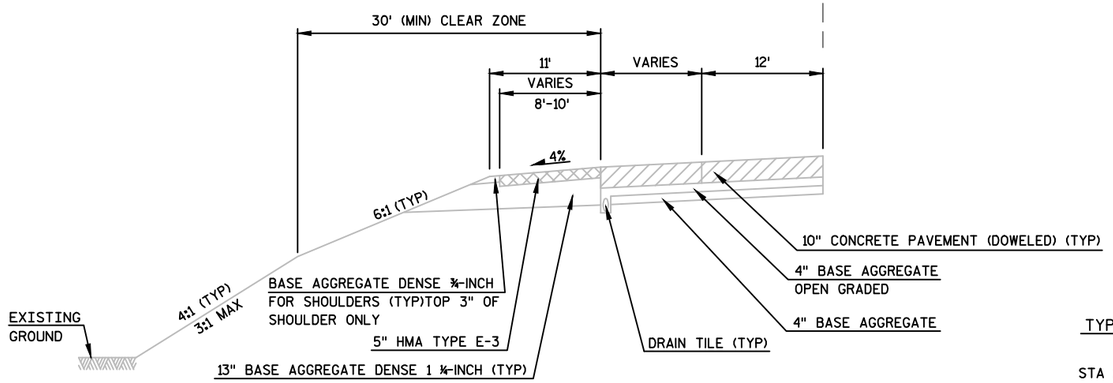



STA 217WB+00 TO STA 222WB+33




STA 226EB+16 TO STA 227EB+00




STA 226WB+42 TO STA 227WB+16

TYPICAL EXISTING SECTION
USH 10/STH 441

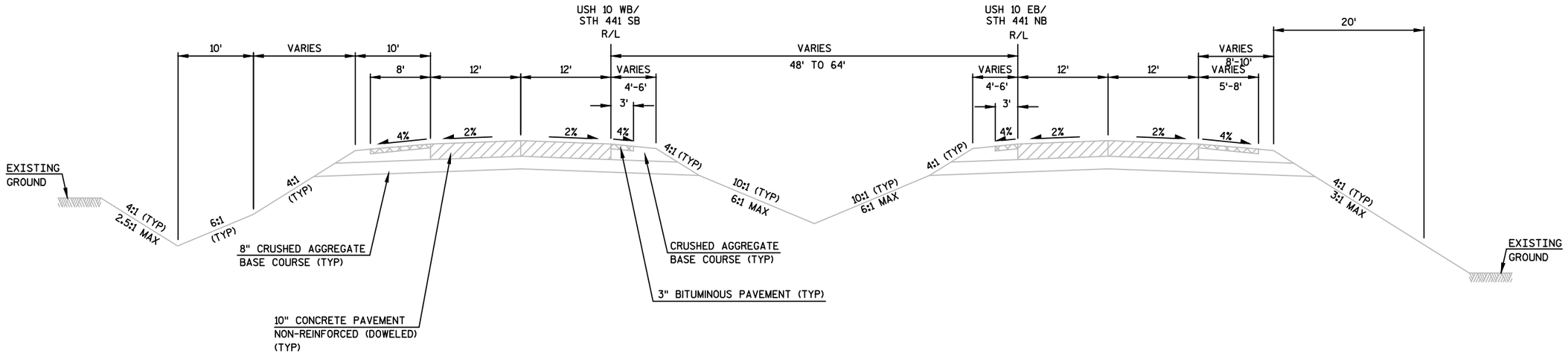
STA 222EB+00 TO STA 227EB+00
STA 221WB+50 TO STA 227WB+16

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | TYPICAL SECTION | SHEET E |
|---|---|---|---|---|

PRE_7

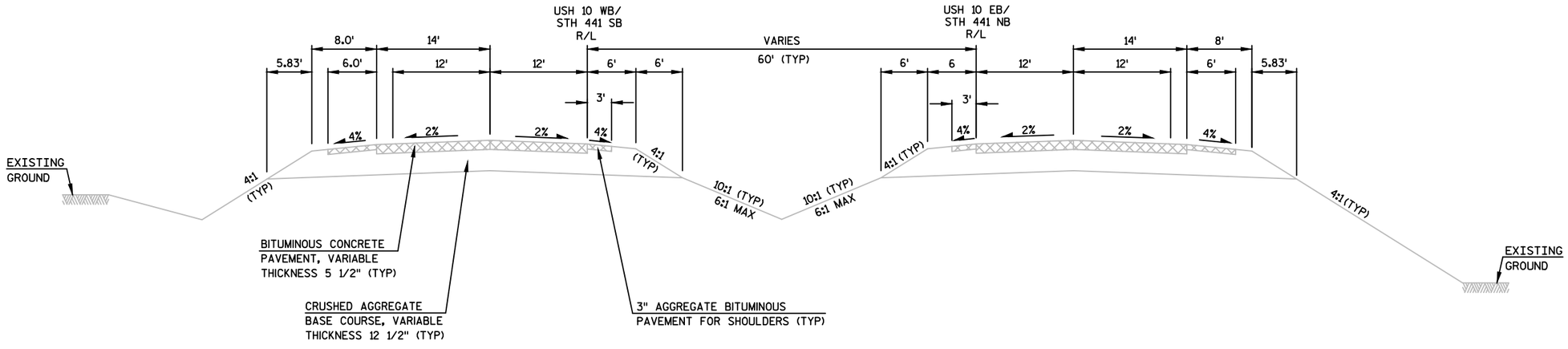
FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\020300-TS\NE-15177572-020301-TS.DWG
LAYOUT NAME - 01
PLOT DATE : 11/2/2016 3:48 PM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:10 FT

2




TYPICAL EXISTING SECTION
USH 10/STH 441

STA 227WB+16 TO STA 237WB+91 / STA 227EB+00 TO STA 238EB+92
STA 240WB+71 TO STA 242WB+51 / STA 241EB+42 TO STA 243EB+12
STA 244WB+77 TO STA 271WB+00 / STA 245EB+59 TO STA 271EB+00



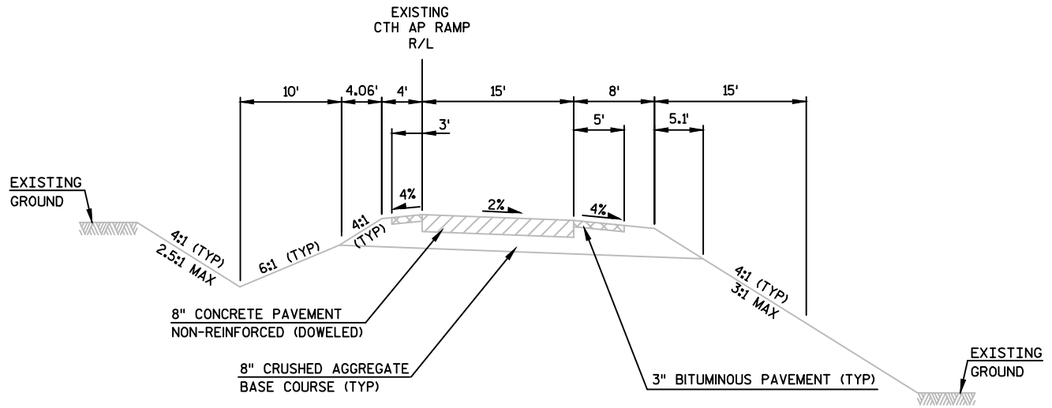

TYPICAL EXISTING SECTION
USH 10/STH 441

STA 237WB+91 TO STA 240WB+71 / STA 238EB+92 TO STA 241EB+42
STA 242WB+51 TO STA 244WB+77 / STA 243EB+12 TO STA 245EB+59

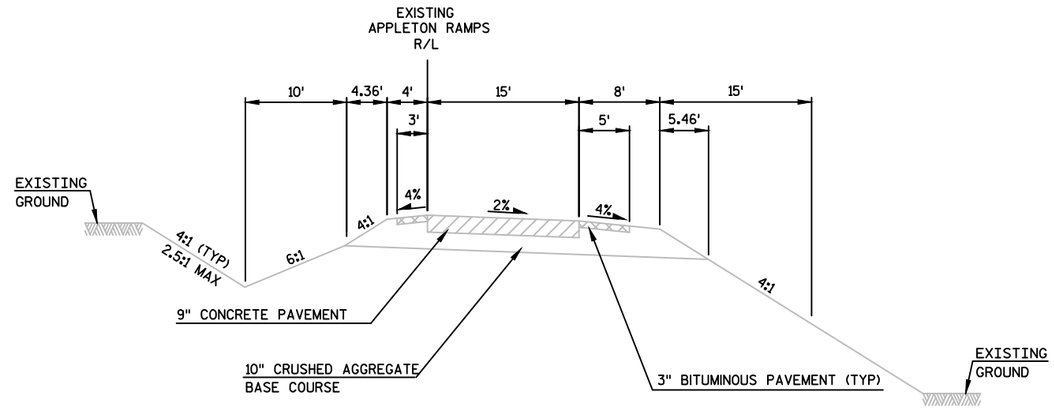
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | TYPICAL SECTION | SHEET E |
|---|---|---|---|---|

PRE_8

2




TYPICAL EXISTING SECTION
CTH AP )MIDWAY) EB & WB ON AND OFF RAMPS

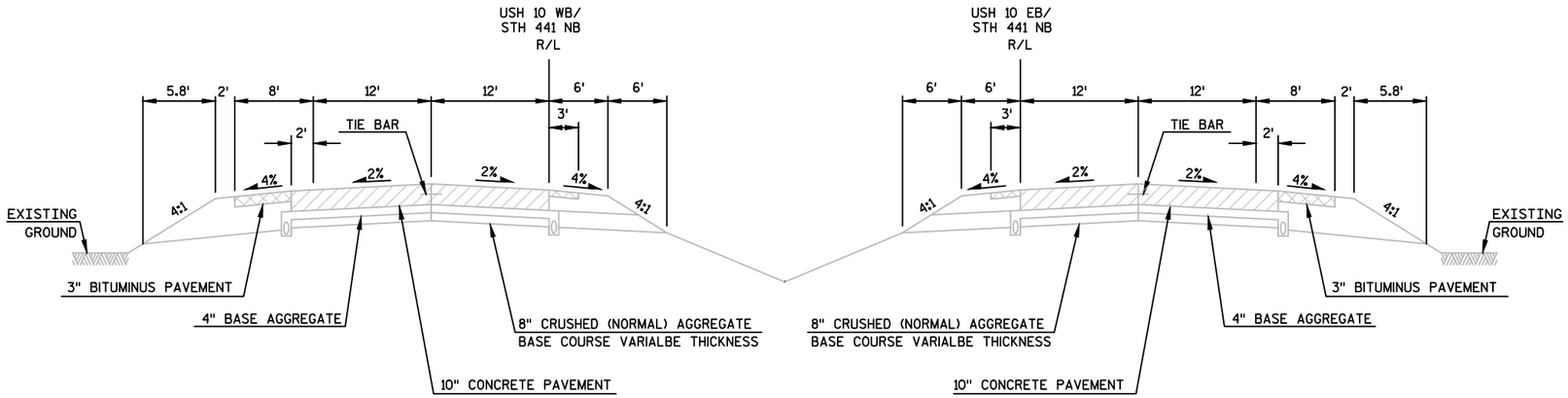



TYPICAL EXISTING SECTION
STH 47 (APPLETON) RAMPS
STA 283ASW+00 TO STA 288ASW+92

| PROJECT NO:1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | TYPICAL SECTION | SHEET E |
|---|---|---|---|---|

PRE_9

2




TYPICAL EXISTING SECTION
USH 10/STH 441

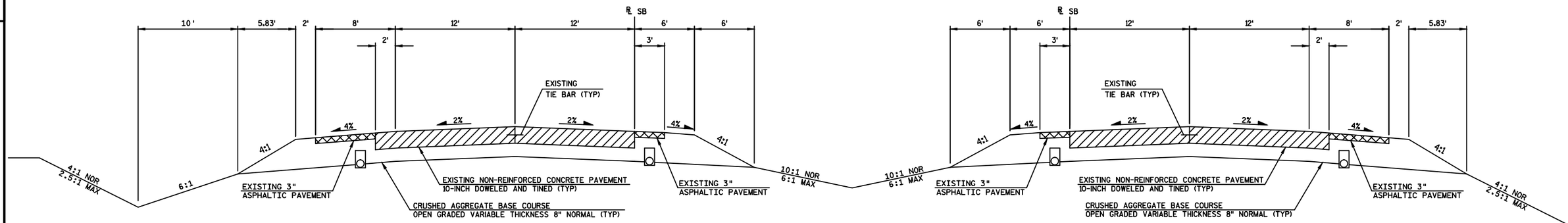
STA 271EB+00 TO STA 315EB+50

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | TYPICAL SECTION | SHEET E |
|---|---|---|---|---|

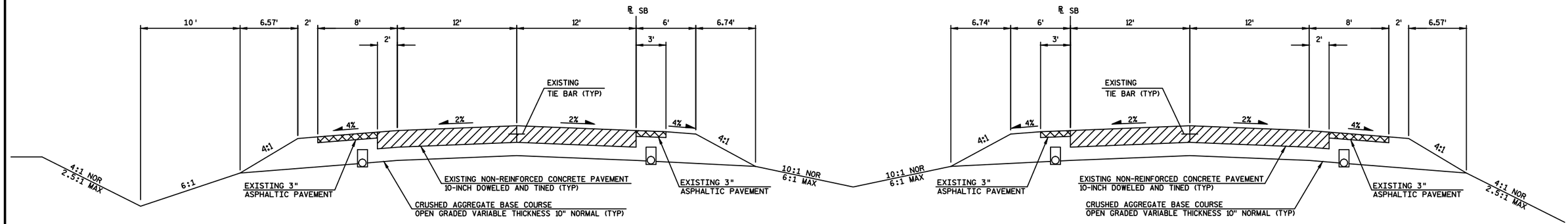
PRE_10

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\020300-TS\NE-15177572-020301-TS.DWG
LAYOUT NAME - 04
PLOT DATE : 11/2/2016 3:48 PM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

2



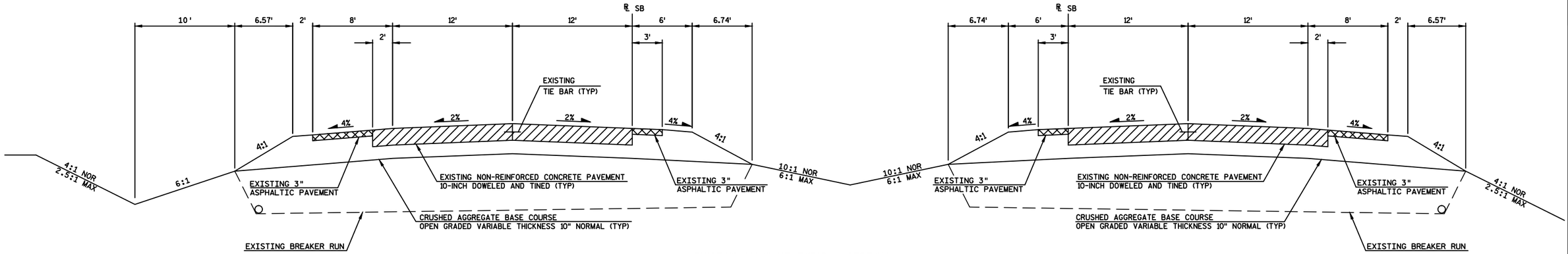

**EXISTING MAINLINE TYPICAL SECTION**
STH 441
STA 315EB+50 - STA 333EB+50



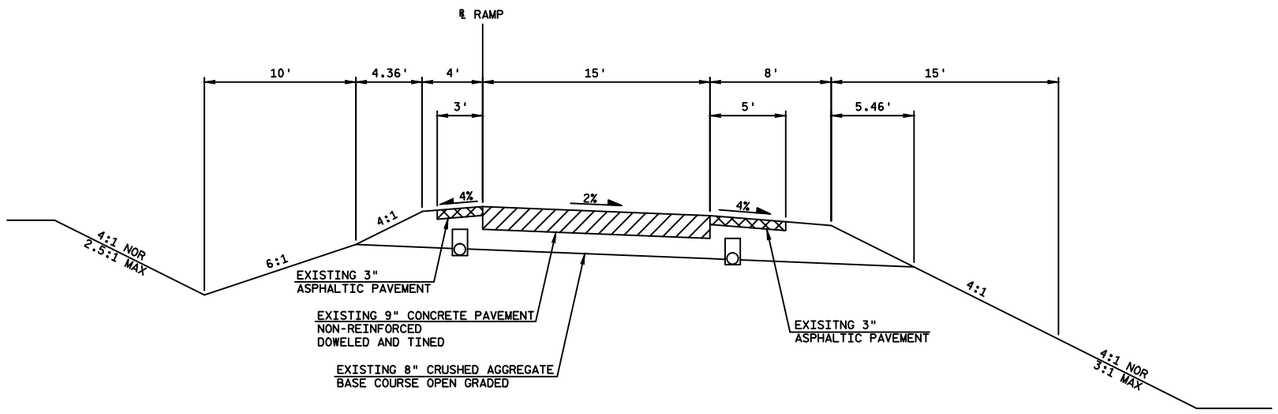

**EXISTING MAINLINE TYPICAL SECTION**
STH 441
STA 333EB+50 - STA 355EB+20
STA 375EB+80 - STA 385EB+75 (NB SIDE)
STA 375WB+80 - STA 389WB+75 (SB SIDE)

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | TYPICAL SECTION | SHEET E |
|---|---|---|---|---|

PRE_11




**EXISTING MAINLINE TYPICAL SECTION**
STH 441
STA 355EB+20 - STA 375EB+80
STA 385EB+75 - STA 405EB+19.99 (NB SIDE)
STA 389WB+75 - STA 405WB+00.97 (SB SIDE)



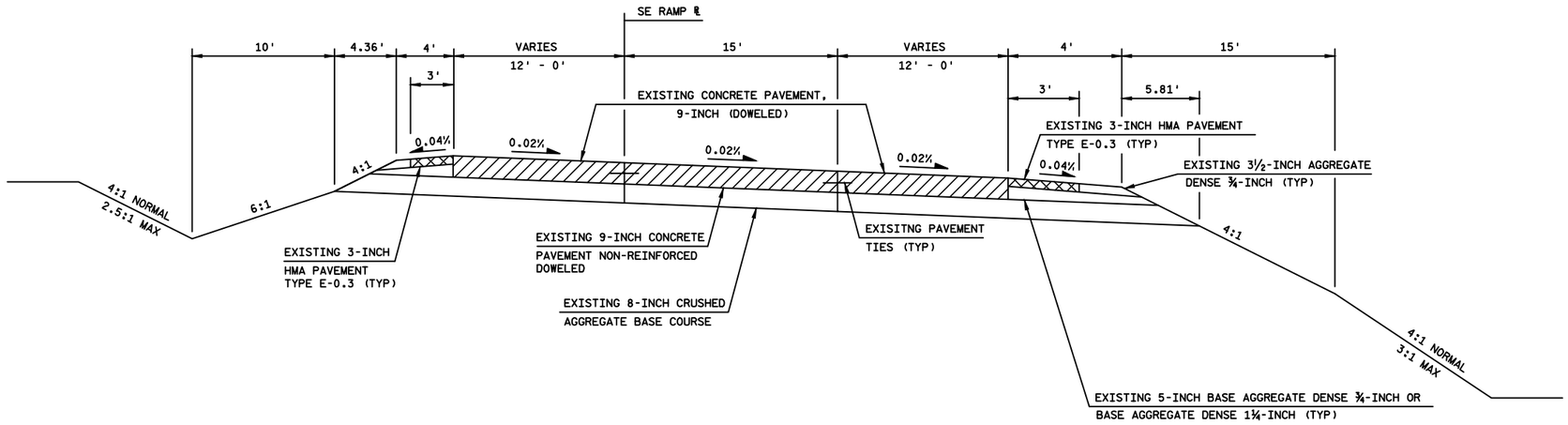

**EXISTING RAMP TYPICAL SECTION**
US 10 RAMPS
STA 328TSW+70 - STA 336TSW+20
STA 328TNW+70 - STA 338TNW+50

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | TYPICAL SECTION | SHEET E |
|---|---|---|---|---|

PRE_12

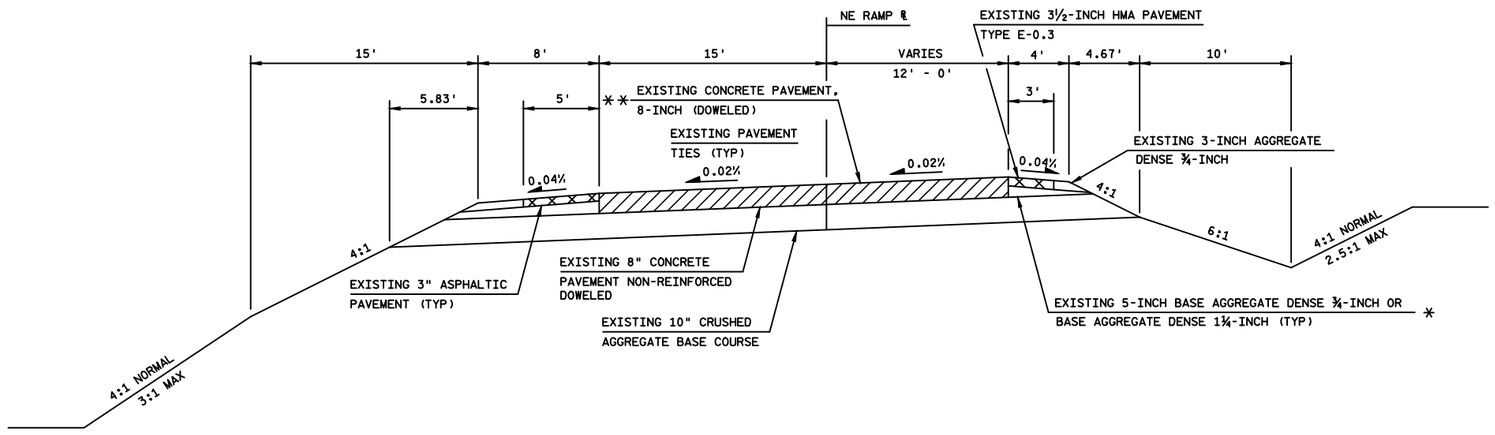
FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\020300_TS\1517-75-73\NE-15177573-020301_TS.DWG
LAYOUT NAME - 020301-ts2
PLOT DATE : 10/5/2016 8:49 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT

2




EXISTING TYPICAL SECTION FOR SW RAMP AT USH 10

STA 336TSW+20 - STA 337TSW+00




EXISTING TYPICAL SECTION FOR NE RAMP AT USH 10

STA 345TNE+00 - STA 347TNE+40

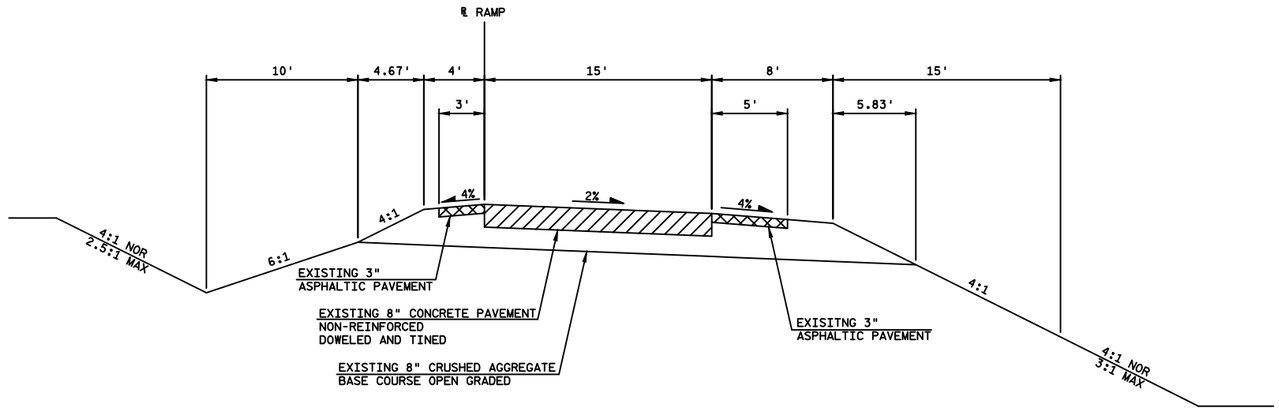
* QUANTITY INCLUDED UNDER BID ITEM
BASE AGGREGATE DENSE *f*-INCH

** MATCH ADJACENT CROSS SLOPE & JOINT SPACING

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | TYPICAL SECTION | SHEET E |
|---|---|---|---|---|

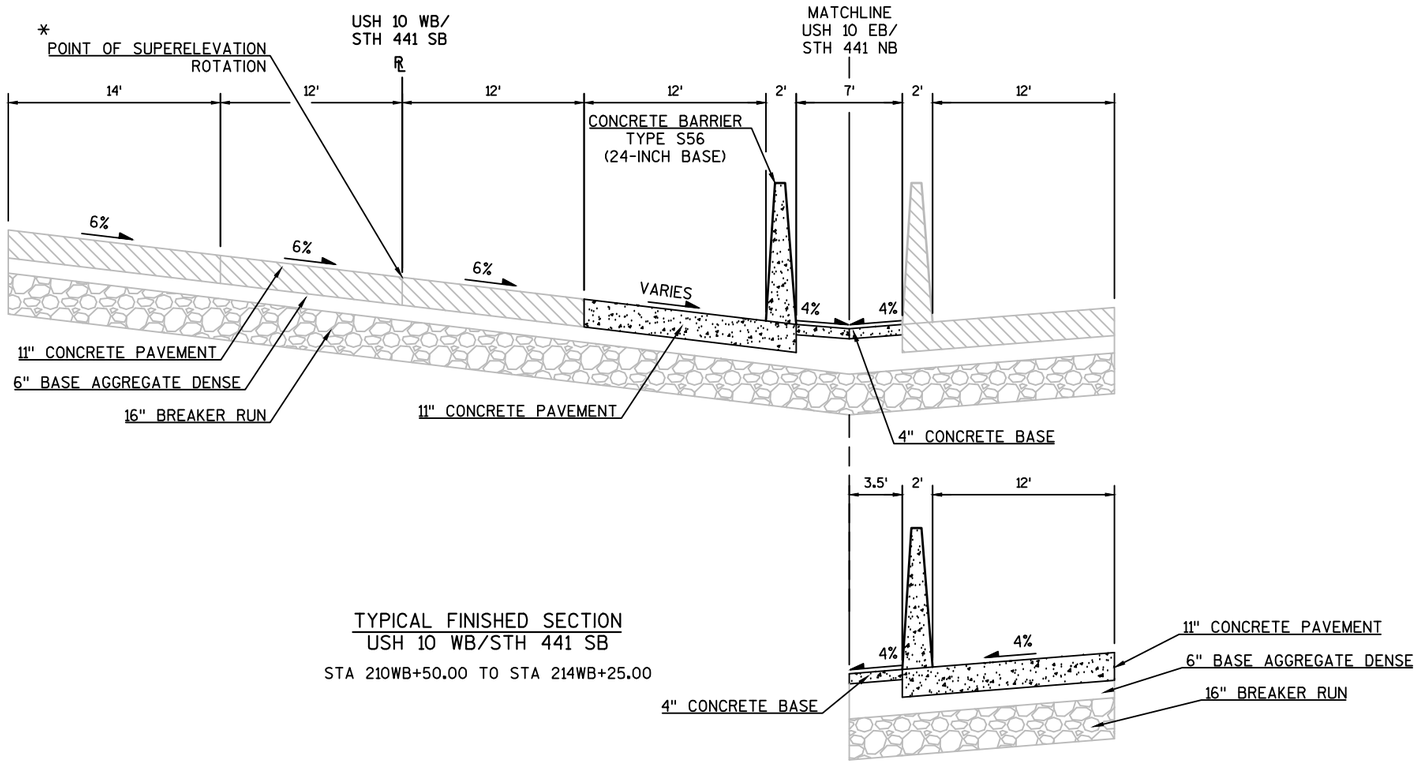
PRE_13

2




**EXISTING RAMP TYPICAL SECTION**
**US 10 RAMPS**
STA 345TSE+00 - STA 355TSE+00
STA 347TNE+40 - STA 354TNE+75

2

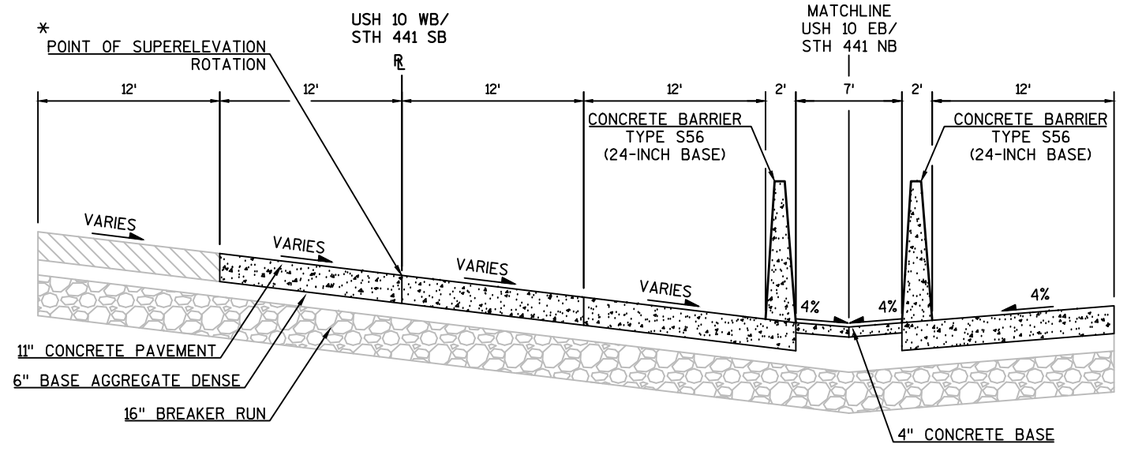



* STA 211WB+37.00 TO STA 216WB+17.00
FULL SUPER TO NORMAL CROWN

TYPICAL FINISHED SECTION
USH 10 WB/STH 441 SB

STA 210WB+50.00 TO STA 214WB+25.00

STA 210WB+78.42 TO STA 214WB+50.00

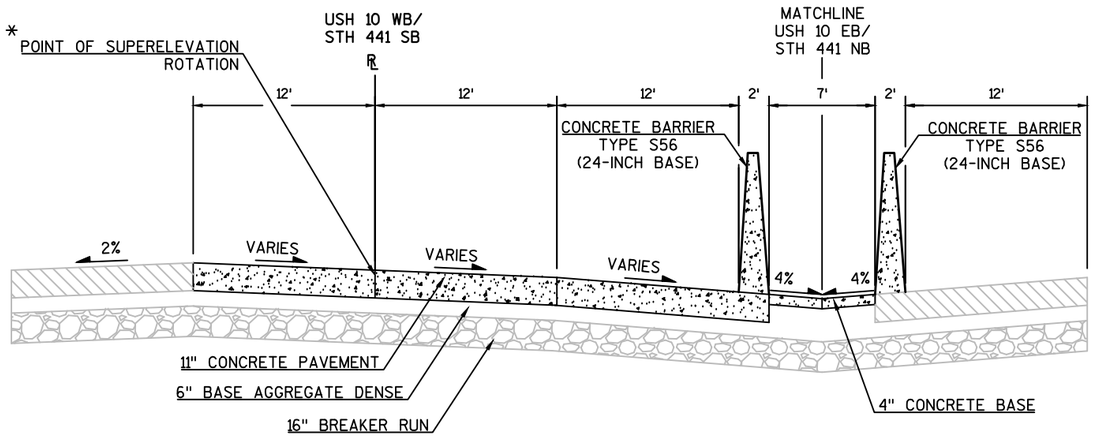



TYPICAL FINISHED SECTION
USH 10 WB/STH 441 SB

STA 214WB+25.00 TO STA 217WB+46.40

| PROJECT NO: 1517-75-73 | HWY: STH 441/ USH 10 | COUNTY: WINNEBAGO | TYPICAL SECTION | SHEET E |
|---|---|---|---|---|

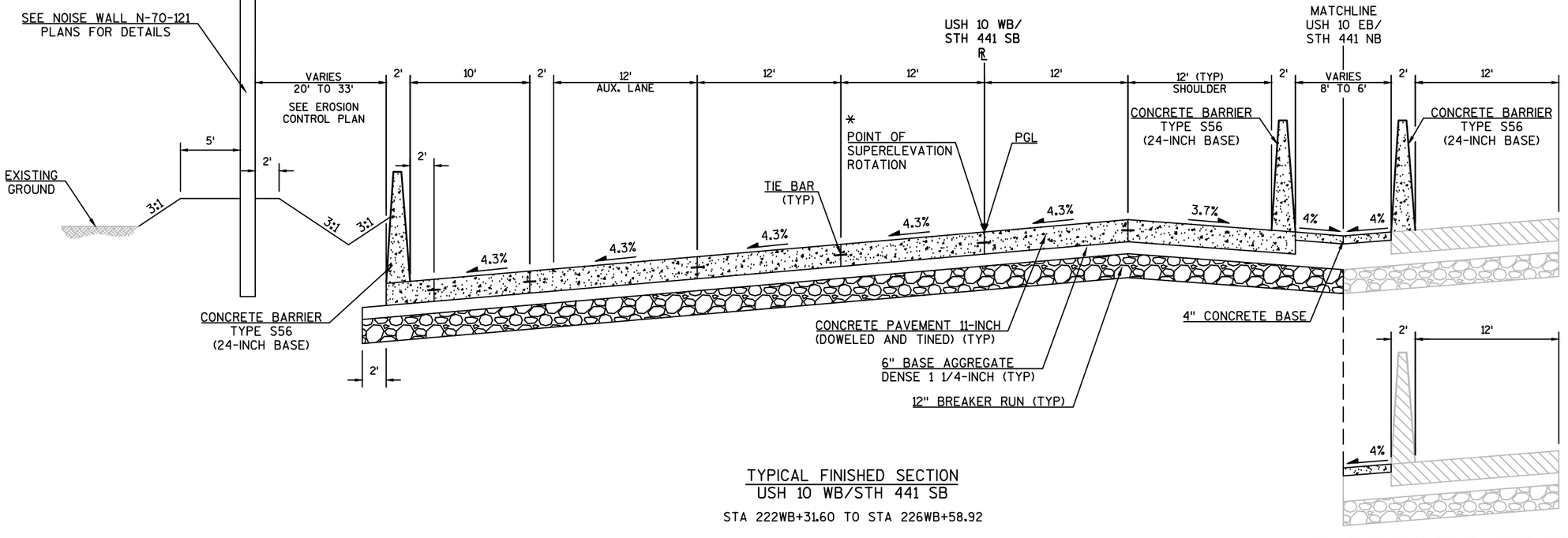
PRE_15




* STA 218WB+76.00 TO STA 222WB+54.00
NORMAL CROWN TO FULL SUPER

TYPICAL FINISHED SECTION
USH 10 WB/STH 441 SB

STA 217WB+46.40 TO STA 222WB+31.60



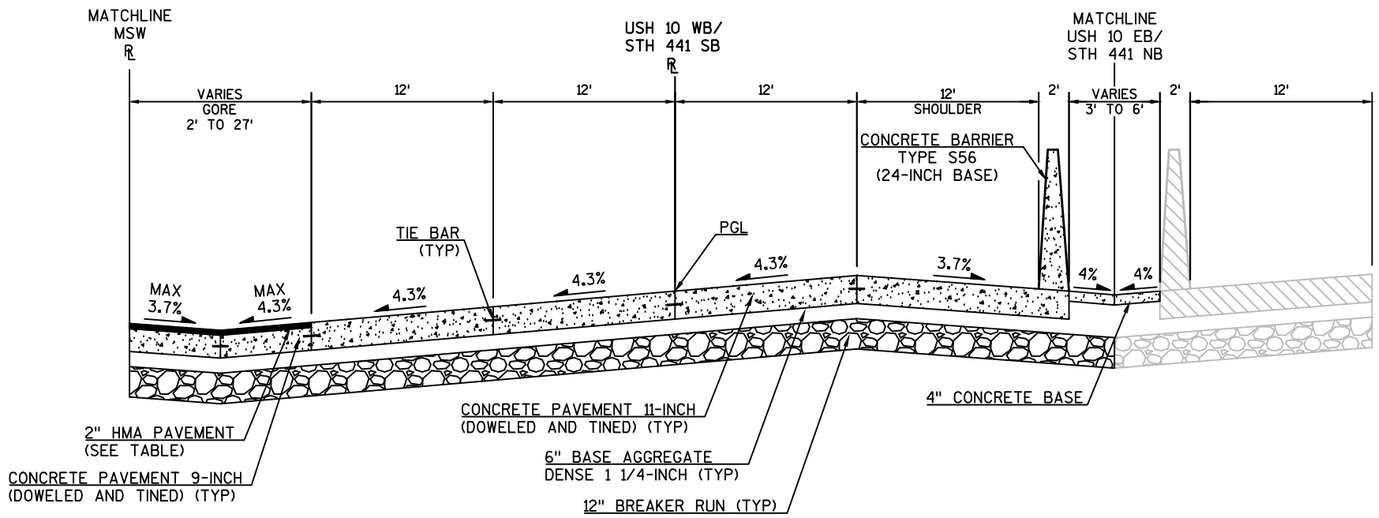

TYPICAL FINISHED SECTION
USH 10 WB/STH 441 SB

STA 222WB+31.60 TO STA 226WB+58.92

STA 224WB+88.22 TO STA 226WB+58.92

| PROJECT NO:1517-75-73 | HWY: STH 441/ USH 10 | COUNTY: WINNEBAGO | TYPICAL SECTION | SHEET E |
|---|---|---|---|---|

PRE_16

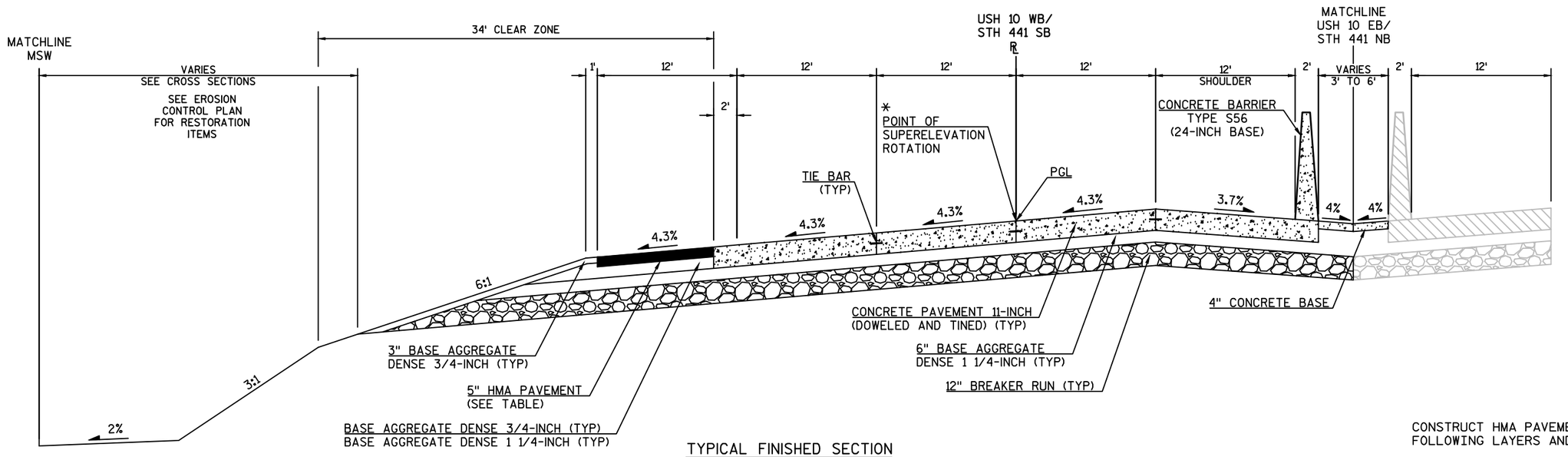



* STA 236WB+78.53 TO STA 239WB+36.53
FULL SUPER TO LEVEL CROWN

* STA 239WB+36.53 TO STA 242WB+96.53
LEVEL CROWN TO FULL SUPER

TYPICAL FINISHED SECTION
USH 10 WB/STH 441 SB

STA 226WB+58.92 TO STA 232WB+17.58




TYPICAL FINISHED SECTION
USH 10 WB/STH 441 SB

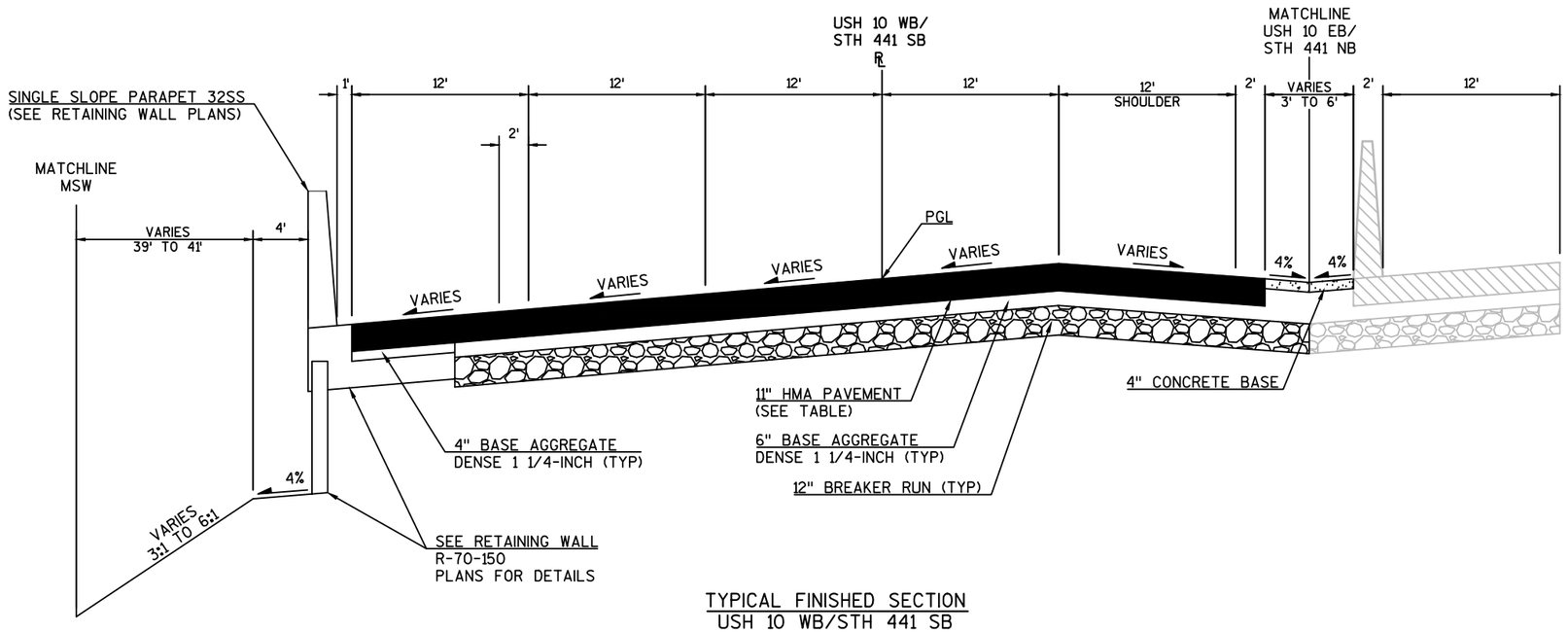
STA 232WB+17.58 TO STA 239WB+40.00

CONSTRUCT HMA PAVEMENT WITH THE FOLLOWING LAYERS AND GRADATIONS:

| LAYERS | TOTAL LAYER PAVEMENT THICKNESS | PAVEMENT TYPE |
|---|---|---|
| 2" UPPER LAYER | 2" | 4LT 58-28 S |
| 1 ¾" UPPER LAYER<br>3 ¼" LOWER LAYER | 5" | 4LT 58-28 S<br>3LT-58-28 S |

| PROJECT NO: 1517-75-73 | HWY: STH 441/ USH 10 | COUNTY: WINNEBAGO | TYPICAL SECTION | SHEET E |
|---|---|---|---|---|

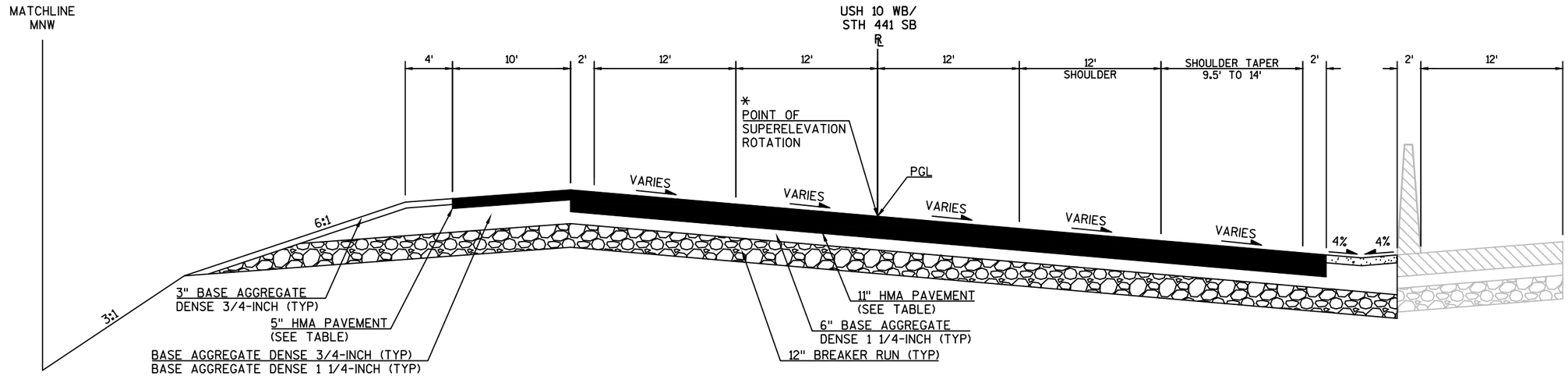
PRE_17




TYPICAL FINISHED SECTION
USH 10 WB/STH 441 SB

STA 239WB+40.00 TO STA 240WB+20.45

* STA 239WB+36.53 TO STA 242WB+96.53
LEVEL CROWN TO FULL SUPER




TYPICAL FINISHED SECTION
USH 10 WB/STH 441 SB

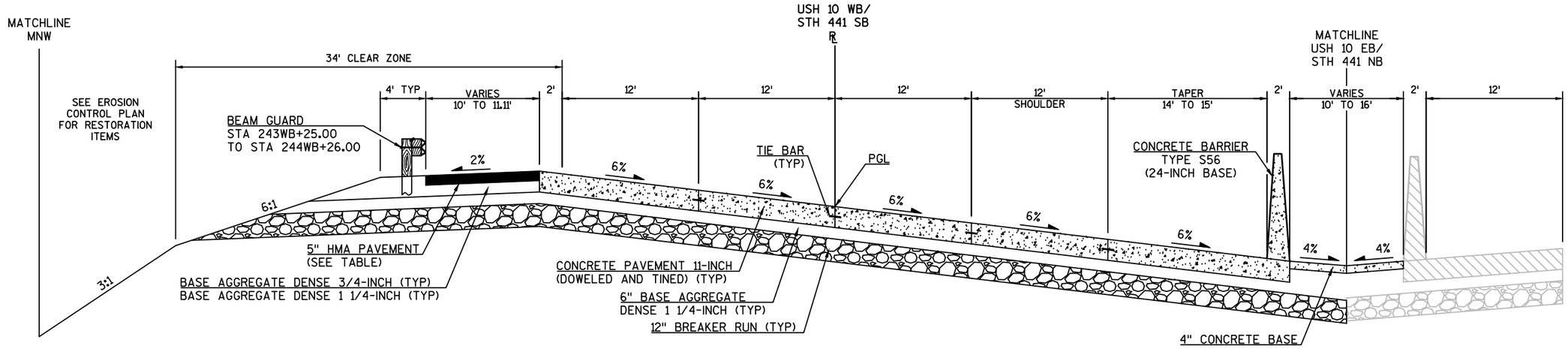
STA 241WB+99.15 TO STA 243WB+25.00

CONSTRUCT HMA PAVEMENT WITH THE FOLLOWING LAYERS AND GRADATIONS:

| LAYERS | TOTAL LAYER PAVEMENT THICKNESS | PAVEMENT TYPE |
|---|---|---|
| 1 ¾" UPPER LAYER<br>3 ¼" LOWER LAYER | 5" | 4LT 58-28 S<br>3LT 58-28 S |
| 2-4" LOWER LAYER<br>3" UPPER LAYER | 11" | 3HT 58-28 H<br>4LT 58-28 H |

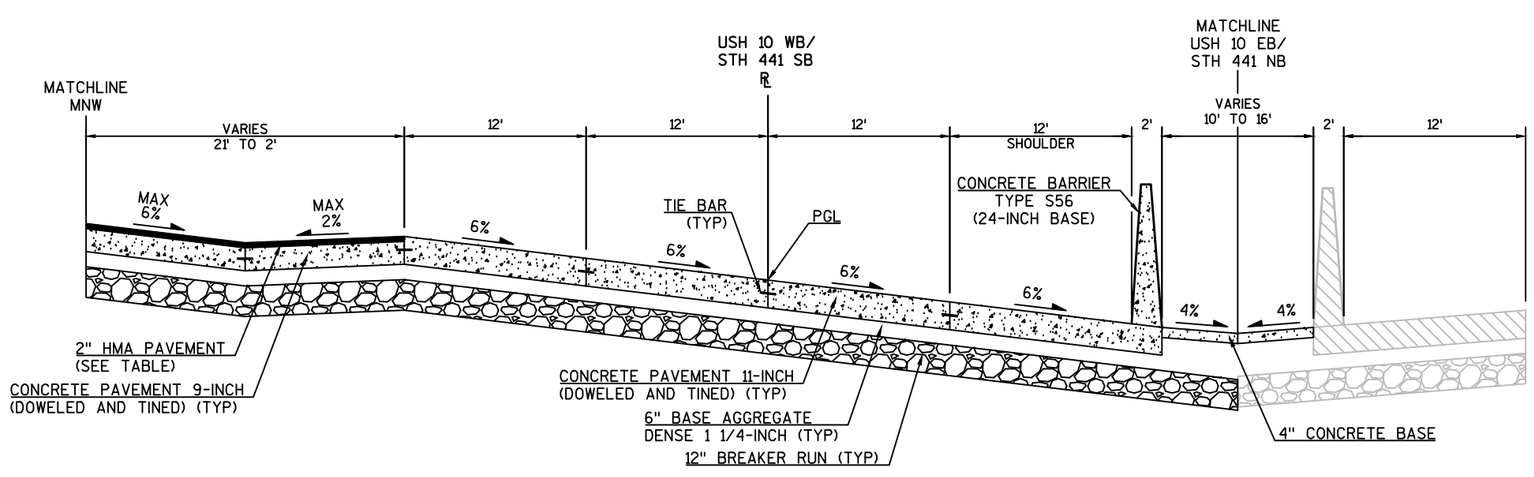
| PROJECT NO: 1517-75-73 | HWY: STH 441/ USH 10 | COUNTY: WINNEBAGO | TYPICAL SECTION | SHEET E |
|---|---|---|---|---|

PRE_18




TYPICAL FINISHED SECTION
USH 10 WB/STH 441 SB

STA 243WB+25.00 TO STA 255WB+96.10




TYPICAL FINISHED SECTION
USH 10 WB/STH 441 SB

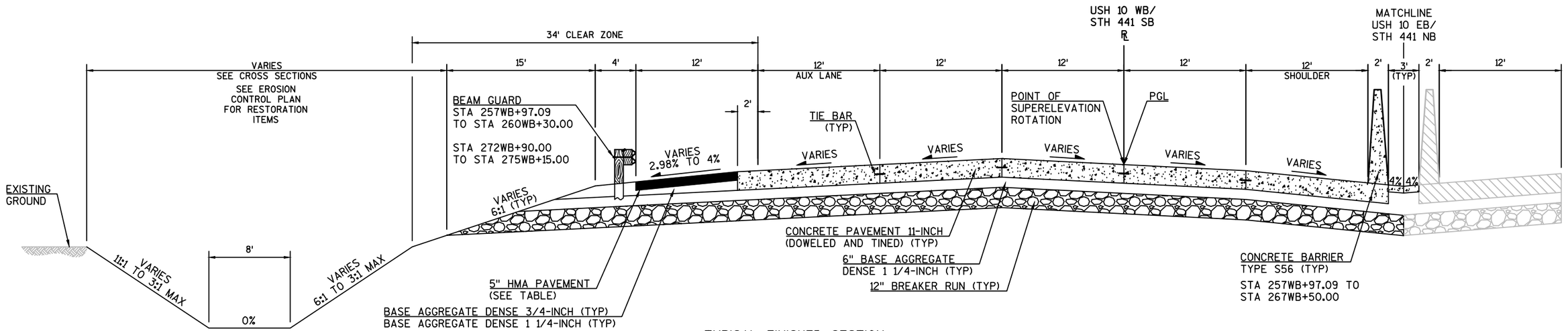
STA 255WB+96.10 TO STA 257WB+97.09

CONSTRUCT HMA PAVEMENT WITH THE FOLLOWING LAYERS AND GRADATIONS:

| LAYERS | TOTAL LAYER PAVEMENT THICKNESS | PAVEMENT TYPE |
|---|---|---|
| 2" UPPER LAYER | 2" | 4LT 58-28 S |
| 1 ¾" UPPER LAYER<br>3 ¼" LOWER LAYER | 5" | 4LT 58-28 S<br>3LT-58-28 S |

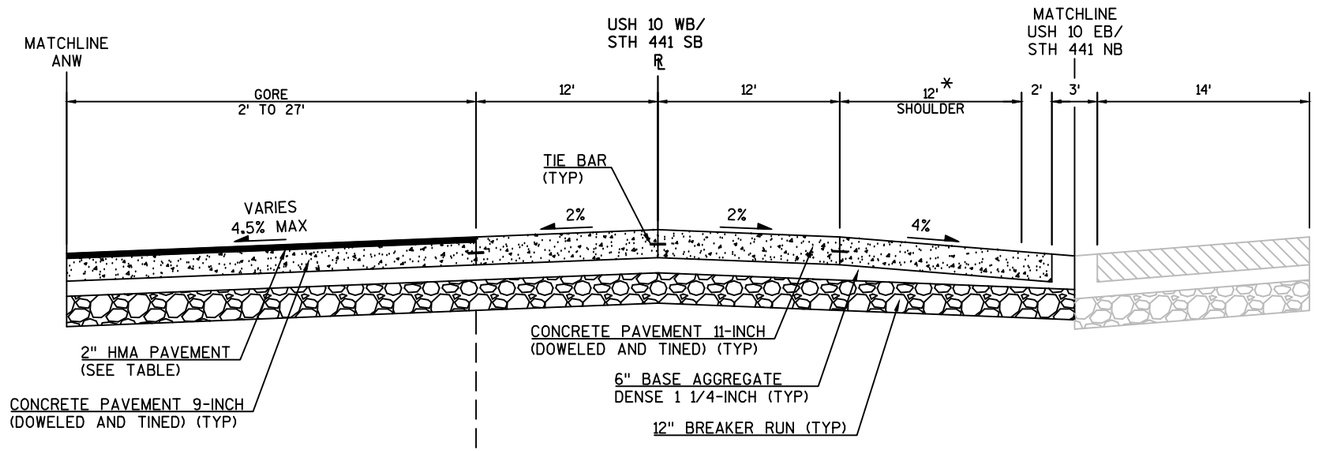
| PROJECT NO: 1517-75-73 | HWY: STH 441/ USH 10 | COUNTY: WINNEBAGO | TYPICAL SECTION | SHEET E |
|---|---|---|---|---|

PRE_19

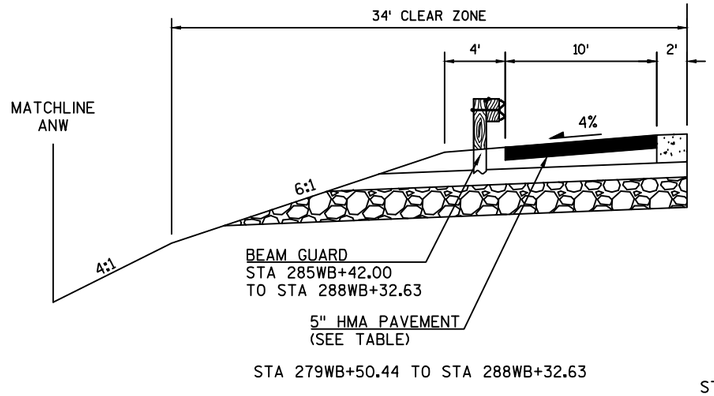



## TYPICAL FINISHED SECTION
## USH 10 WB/STH 441 SB

STA 257WB+97.09 TO STA 276WB+62.67




* MAINTAIN A MINIMUM THICKNESS OF
4" BASE AGGREGATE DENSE 1 1/4-INCH




## TYPICAL FINISHED SECTION
## USH 10 WB/STH 441 SB

STA 279WB+50.44 TO STA 288WB+32.63

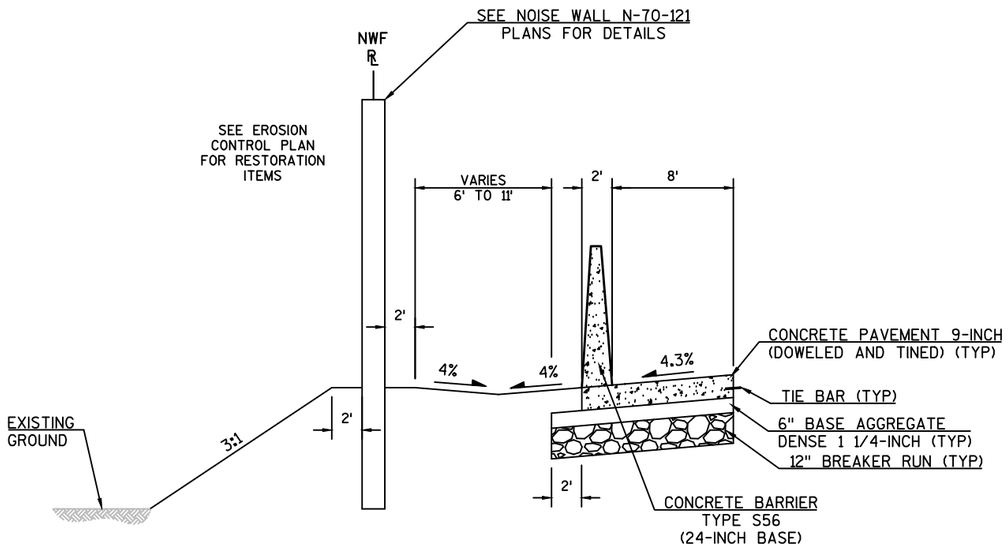
STA 276WB+62.73 TO STA 288WB+32.63

CONSTRUCT HMA PAVEMENT WITH THE FOLLOWING LAYERS AND GRADATIONS:

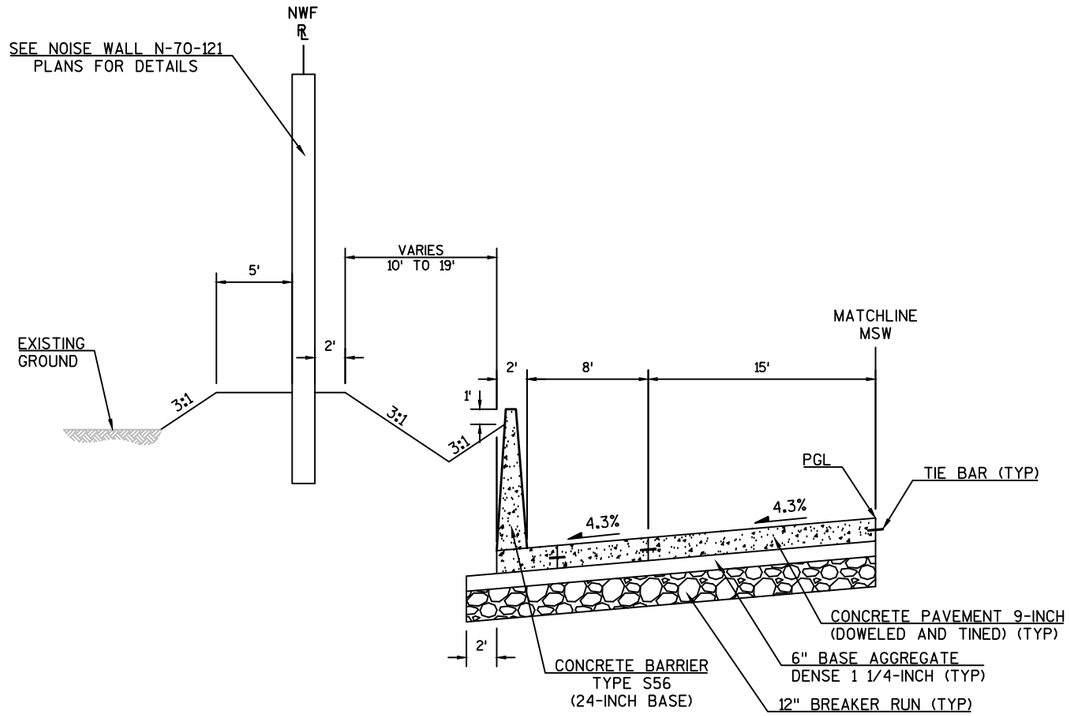
| LAYERS | TOTAL LAYER PAVEMENT THICKNESS | PAVEMENT TYPE |
|---|---|---|
| 2" UPPER LAYER | 2" | 4LT 58-28 S |
| 1 ¾" UPPER LAYER<br>3 ¼" LOWER LAYER | 5" | 4LT 58-28 S<br>3LT 58-28 S |

| PROJECT NO: 1517-75-73 | HWY: STH 441/ USH 10 | COUNTY: WINNEBAGO | TYPICAL SECTION | SHEET E |
|---|---|---|---|---|

PRE_20

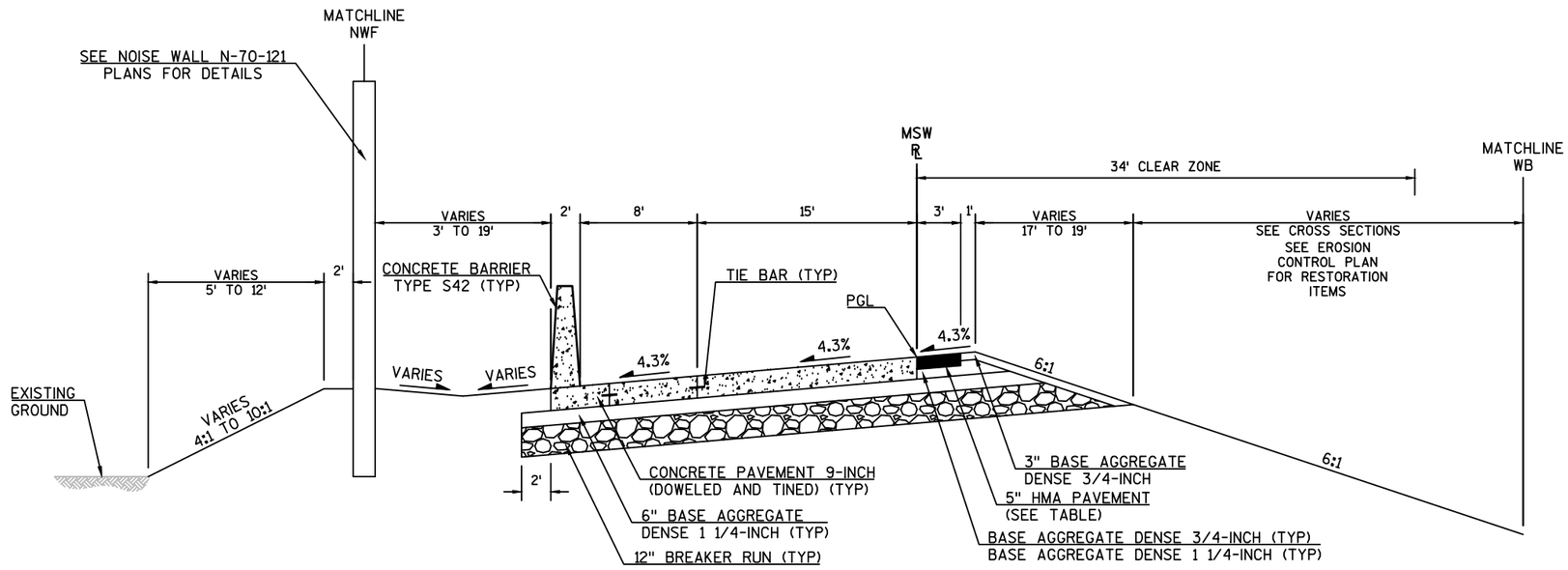



TYPICAL FINISHED SECTION
MIDWAY RD SW RAMP
STA 232MSW+00.00 TO STA 232MSW+13.55




TYPICAL FINISHED SECTION
MIDWAY RD SW RAMP
STA 226MSW+59.92 TO STA 232MSW+00.00

2



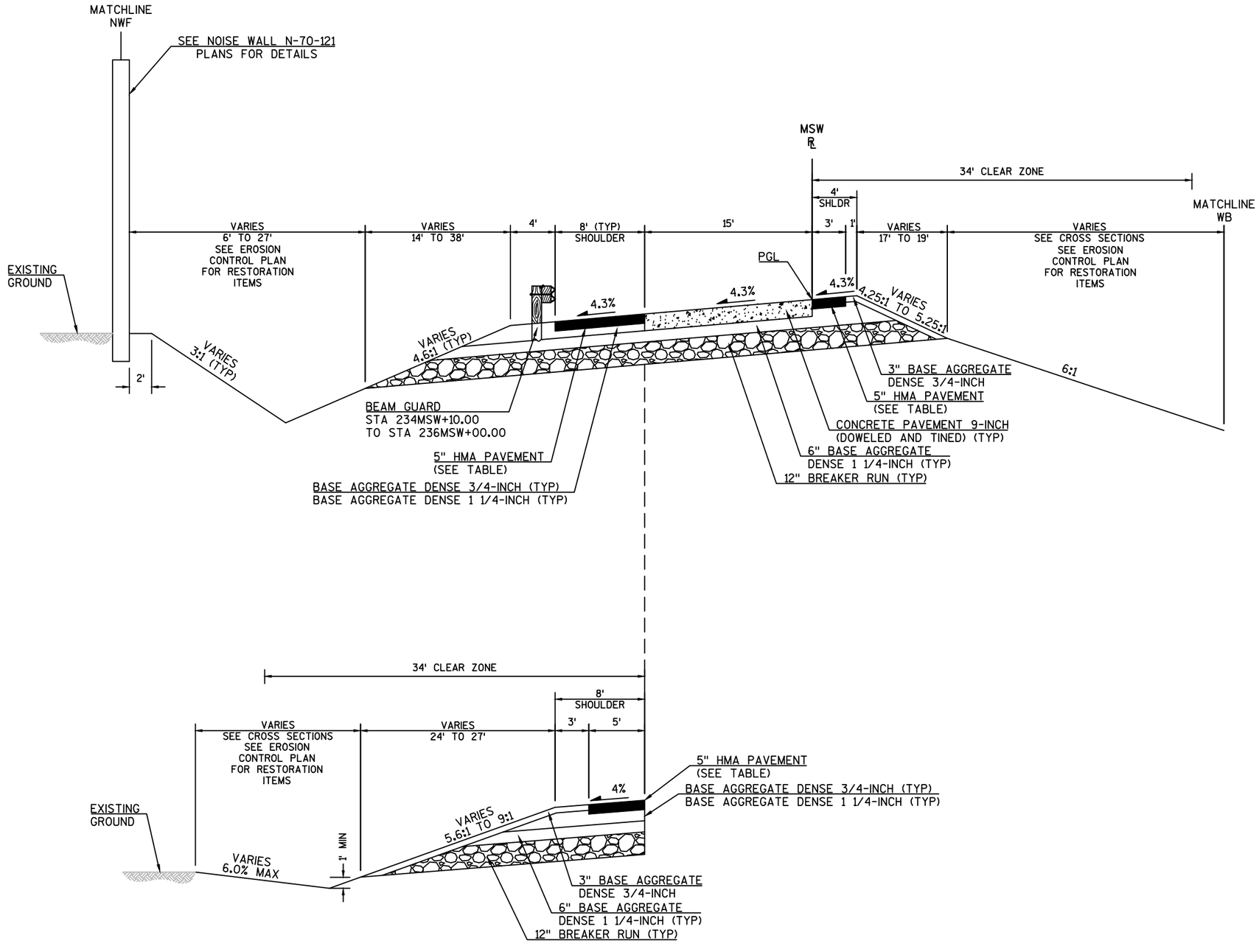

TYPICAL FINISHED SECTION
MIDWAY RD SW RAMP
STA 232MSW+13.55 TO STA 234MSW+10.00

CONSTRUCT HMA PAVEMENT WITH THE
FOLLOWING LAYERS AND GRADATIONS:

| LAYERS | TOTAL LAYER PAVEMENT THICKNESS | PAVEMENT TYPE |
|---|---|---|
| 1 ¾" UPPER LAYER<br>3 ¼" LOWER LAYER | 5" | 4LT 58-28 S<br>3LT-58-28 S |

| PROJECT NO: 1517-75-73 | HWY: STH 441/ USH 10 | COUNTY: WINNEBAGO | TYPICAL SECTION | SHEET E |
|---|---|---|---|---|

PRE_22




STA 237MSW+61.65 TO STA 240MSW+00.00

## TYPICAL FINISHED SECTION
MIDWAY RD SW RAMP

STA 234MSW+10.00 TO STA 240MSW+00.00

CONSTRUCT HMA PAVEMENT WITH THE FOLLOWING LAYERS AND GRADATIONS:

| LAYERS | TOTAL LAYER PAVEMENT THICKNESS | PAVEMENT TYPE |
|---|---|---|
| 1 ¾" UPPER LAYER<br>3 ¼" LOWER LAYER | 5" | 4LT 58-28 S<br>3LT-58-28 S |

| PROJECT NO: 1517-75-73 | HWY: STH 441/ USH 10 | COUNTY: WINNEBAGO | TYPICAL SECTION | SHEET E |
|---|---|---|---|---|

PRE_23

2

* STA 240MNW57.27 TO STA 242MNW+13.27
NORMAL CROWN TO FULL SUPER

** STA 242MNW+00.00 TO STA 244MNW+77.84
FULL 8' WIDTH

** STA 244MNW+77.84 TO STA 245MNW+05.00
TAPER 8' TO 6'

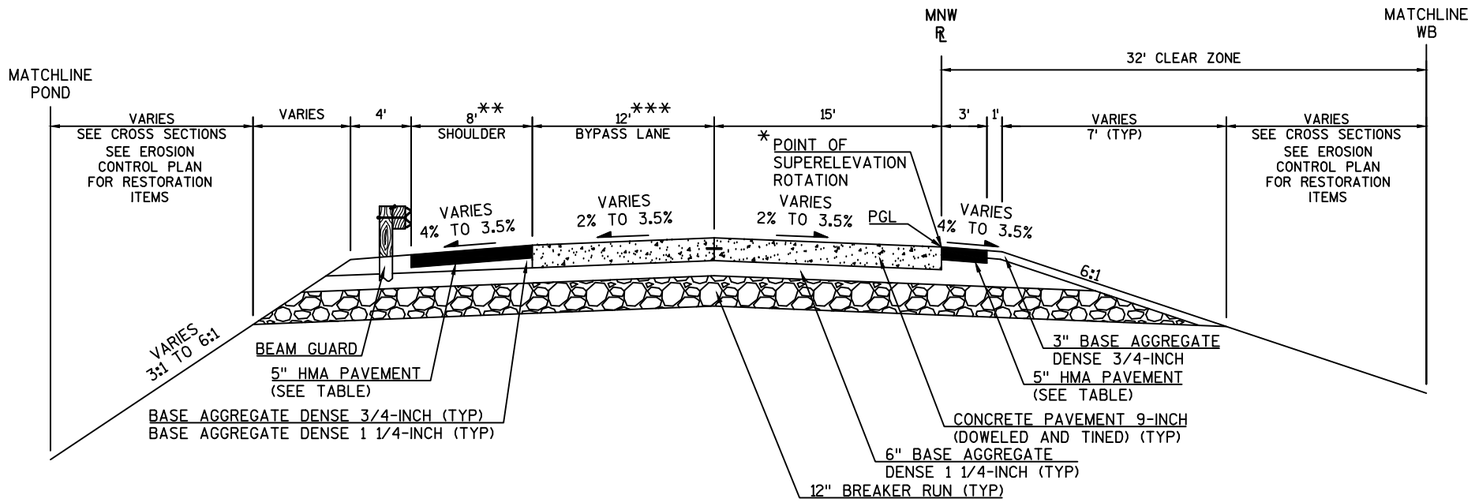
** STA 245MNW+05.00 TO STA 245MNW+22.00 6' WIDTH

*** STA 242MNW+00.00 TO STA 243MNW+55.00
FULL 12' WIDTH

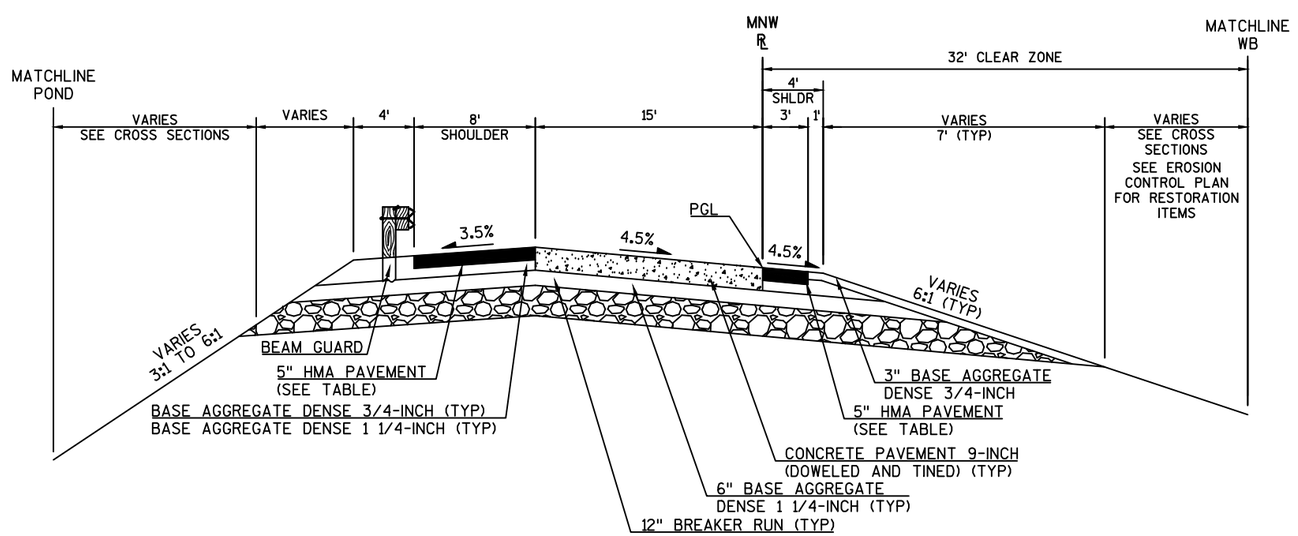
*** STA 243MNW+55.00 TO STA 244MNW+77.84
TAPER 12' TO 2'

*** STA 243MNW+55.00 TO STA 244MNW+77.84
TAPER 12' TO 2'

*** STA 244MNW+77.84 TO STA 245MNW+22.00
2' WIDTH




TYPICAL FINISHED SECTION
MIDWAY RD NW RAMP
STA 242MNW+00.00 TO STA 245MNW+22.00




TYPICAL FINISHED SECTION
MIDWAY RD NW RAMP
STA 245MNW+22.00 TO STA 255MNW+61.05

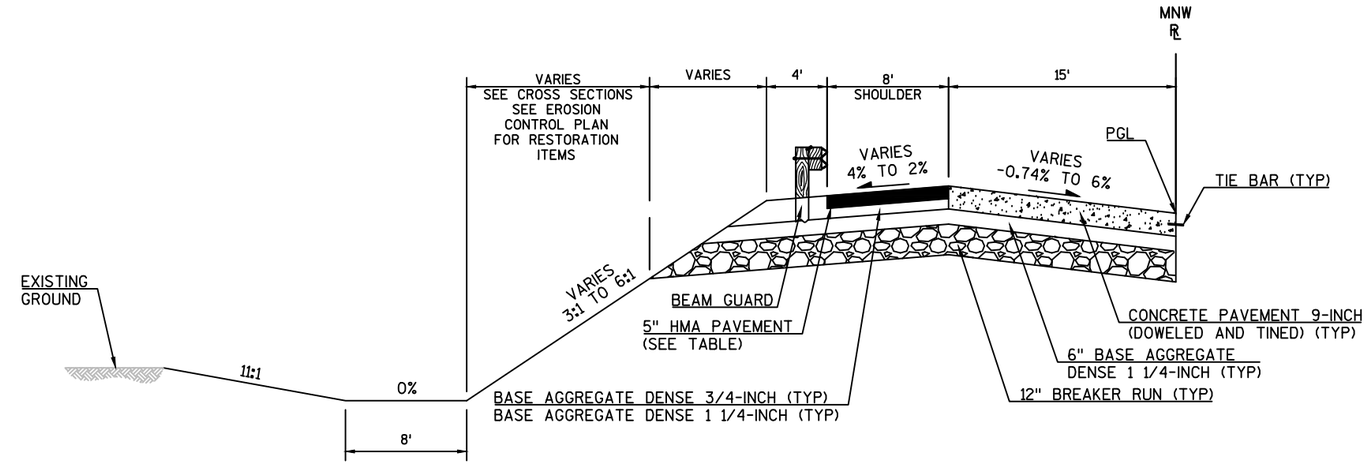
CONSTRUCT HMA PAVEMENT WITH THE FOLLOWING LAYERS AND GRADATIONS:

| LAYERS | TOTAL LAYER PAVEMENT THICKNESS | PAVEMENT TYPE |
|---|---|---|
| 1 ¾" UPPER LAYER<br>3 ¼" LOWER LAYER | 5" | 4LT 58-28 S<br>3LT-58-28 S |

| PROJECT NO: 1517-75-73 | HWY: STH 441/ USH 10 | COUNTY: WINNEBAGO | TYPICAL SECTION | SHEET E |
|---|---|---|---|---|

PRE_24

2




* STA 1279ANW+35.00 TO STA 1280ANW+60.00
TAPER 8' TO 33'

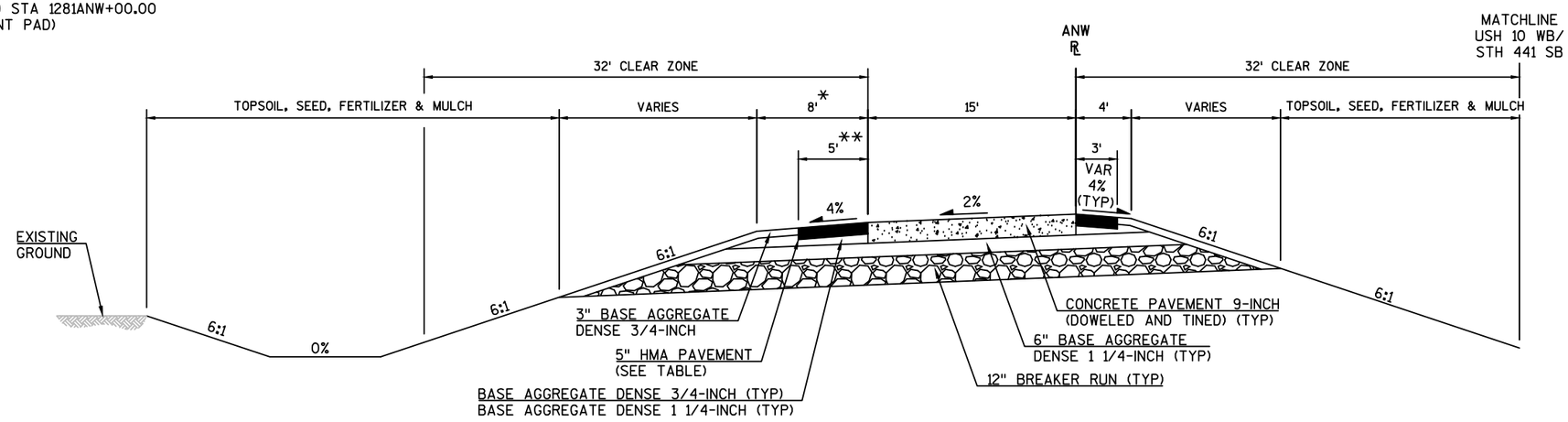
* STA 1280ANW+60.00 TO STA 1281ANW+00.00
33' WIDTH

* STA 1281ANW+00.00 TO STA 1282ANW+25.00
TAPER 33' TO 8'

** STA 1280ANW+60.00 TO STA 1281ANW+00.00
30' WIDTH (LAW ENFORCEMENT PAD)

## TYPICAL FINISHED SECTION
## MIDWAY RD NW RAMP

STA 255MNW+61.05 TO STA 258MNW+56.65




## TYPICAL FINISHED SECTION
## ANW RAMP

STA 1276ANW+62.47 TO STA 1287+56.65ANW+00.00

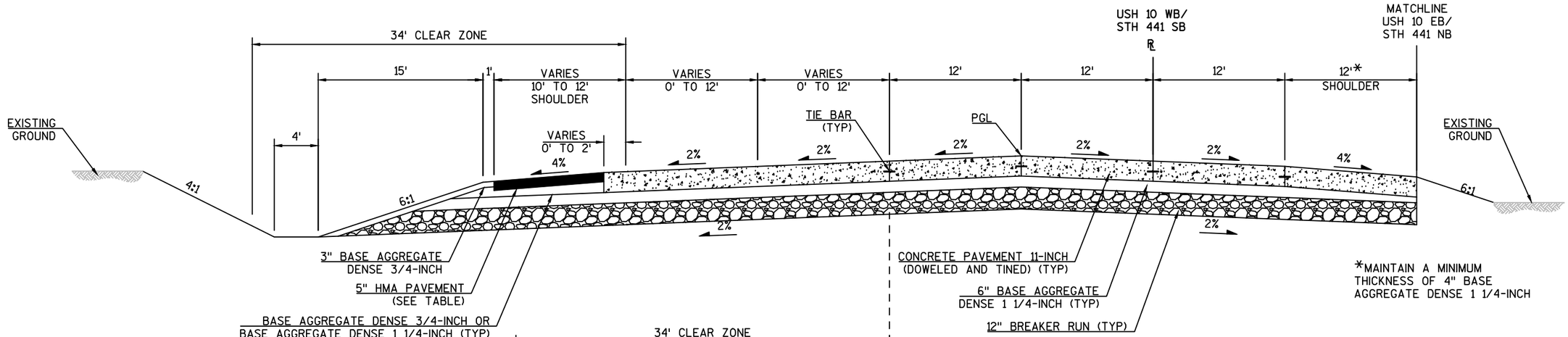
CONSTRUCT HMA PAVEMENT WITH THE
FOLLOWING LAYERS AND GRADATIONS:

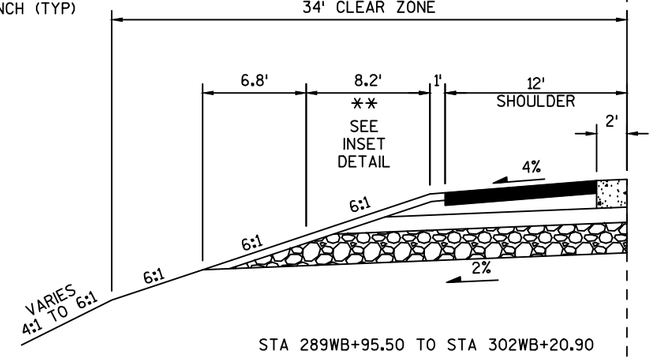
| LAYERS | TOTAL LAYER PAVEMENT THICKNESS | PAVEMENT TYPE |
|---|---|---|
| 1 ¾" UPPER LAYER<br>3 ¼" LOWER LAYER | 5" | 4LT 58-28 S<br>3LT-58-28 S |

| PROJECT NO: 1517-75-73 | HWY: STH 441/ USH 10 | COUNTY: WINNEBAGO | TYPICAL SECTION | SHEET E |
|---|---|---|---|---|

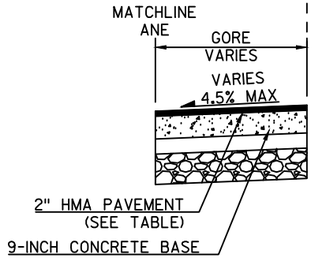
PRE_25

2

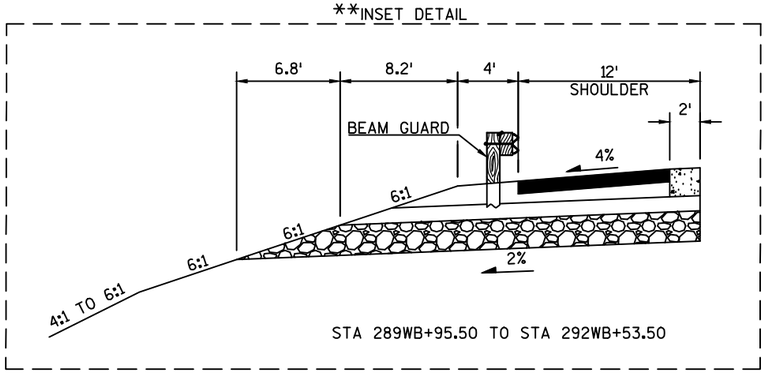



STA 289WB+95.50 TO STA 302WB+20.90




STA 302WB+20.90 TO STA 304WB+98.77




STA 289WB+95.50 TO STA 292WB+53.50

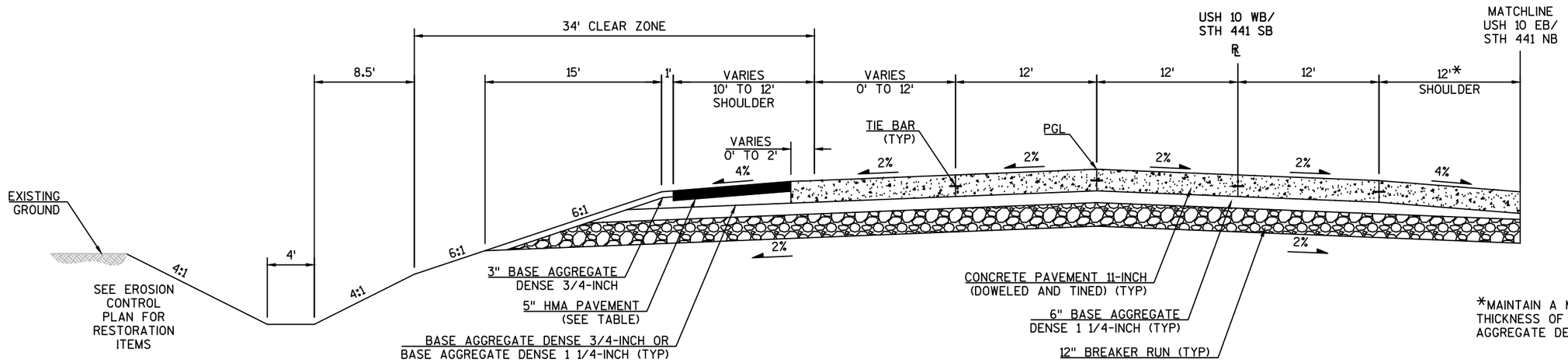
TYPICAL FINISHED SECTION
USH 10 WB/STH 441 SB

STA 289WB+25.50 TO STA 309WB+58.79

CONSTRUCT HMA PAVEMENT WITH THE FOLLOWING LAYERS AND GRADATIONS:

| LAYERS | TOTAL LAYER PAVEMENT THICKNESS | PAVEMENT TYPE |
|---|---|---|
| 2" UPPER LAYER | 2" | 4LT 58-28 S |
| 1 ¾" UPPER LAYER<br>3 ¼" LOWER LAYER | 5" | 4LT 58-28 S<br>3 LT-58-28 S |

2

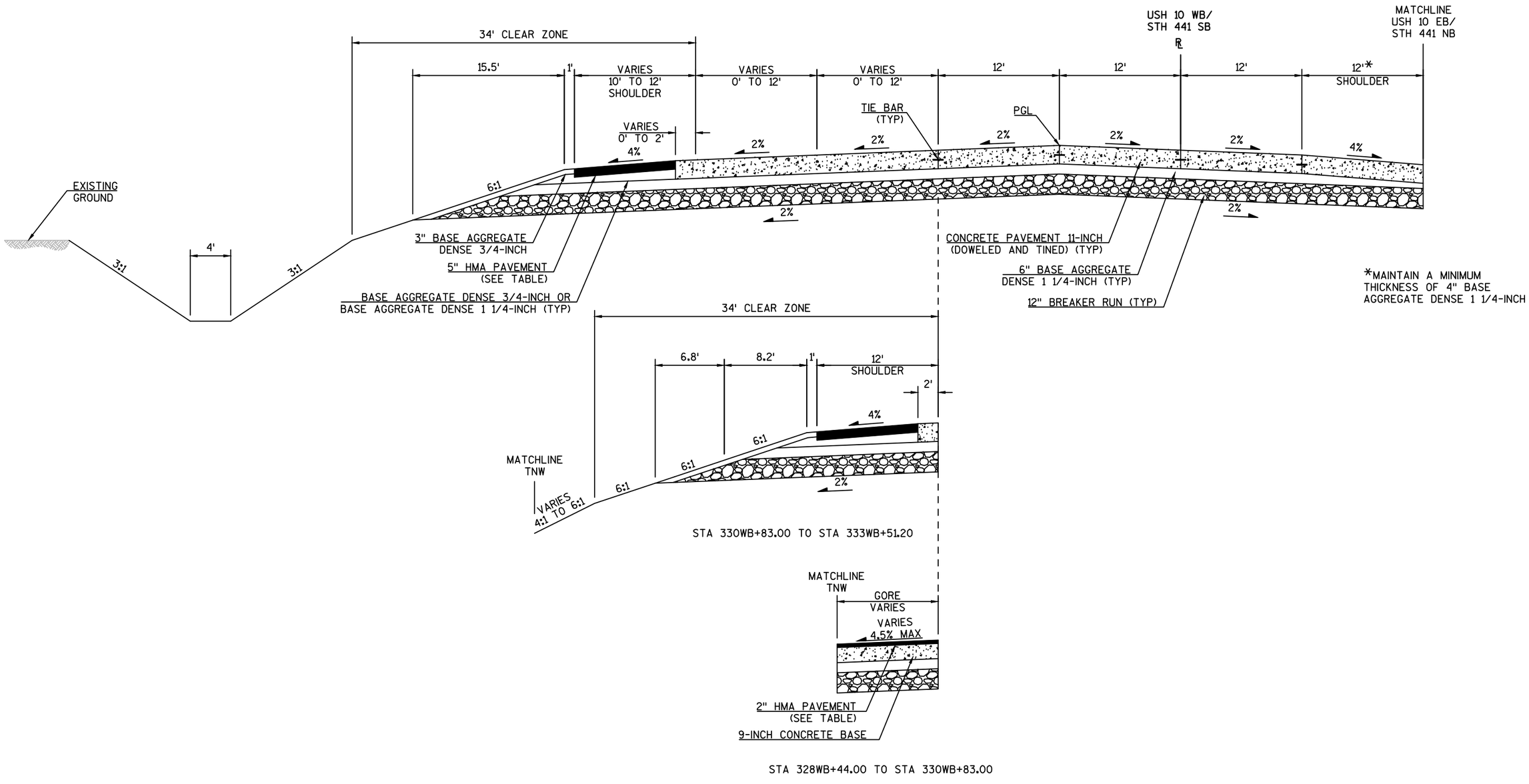



## TYPICAL FINISHED SECTION
## USH 10 WB/STH 441 SB

STA 309WB+58.80 TO STA 317WB+75.99

CONSTRUCT HMA PAVEMENT WITH THE FOLLOWING LAYERS AND GRADATIONS:

| LAYERS | TOTAL LAYER PAVEMENT THICKNESS | PAVEMENT TYPE |
|---|---|---|
| 1 ¾" UPPER LAYER<br>3 ¼" LOWER LAYER | 5" | 4LT 58-28 S<br>3 LT-58-28 S |

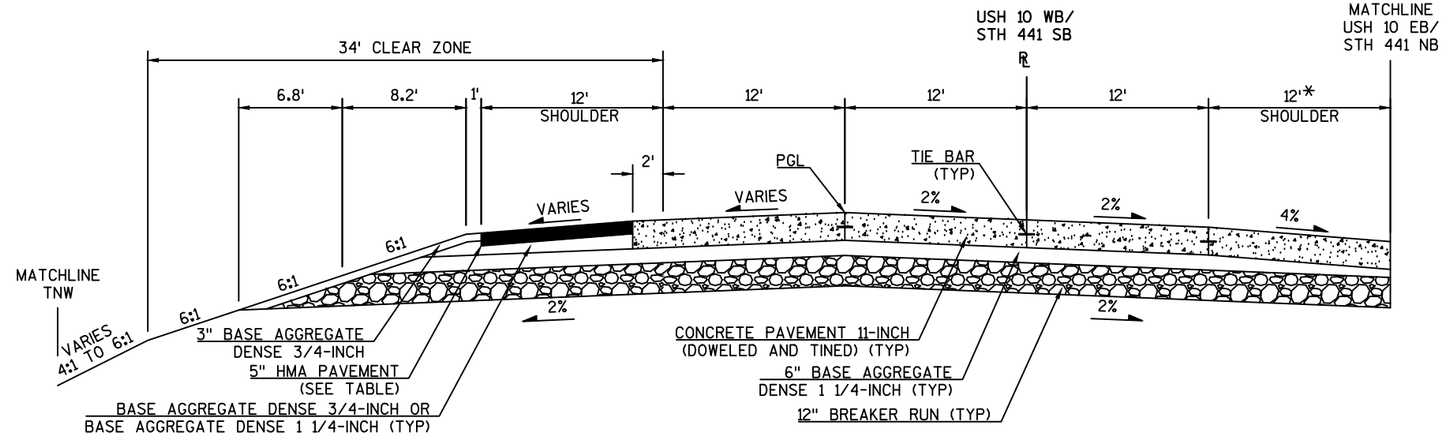



## TYPICAL FINISHED SECTION
USH 10 WB/STH 441 SB

STA 317WB+76.00 TO STA 333WB+51.20

CONSTRUCT HMA PAVEMENT WITH THE FOLLOWING LAYERS AND GRADATIONS:

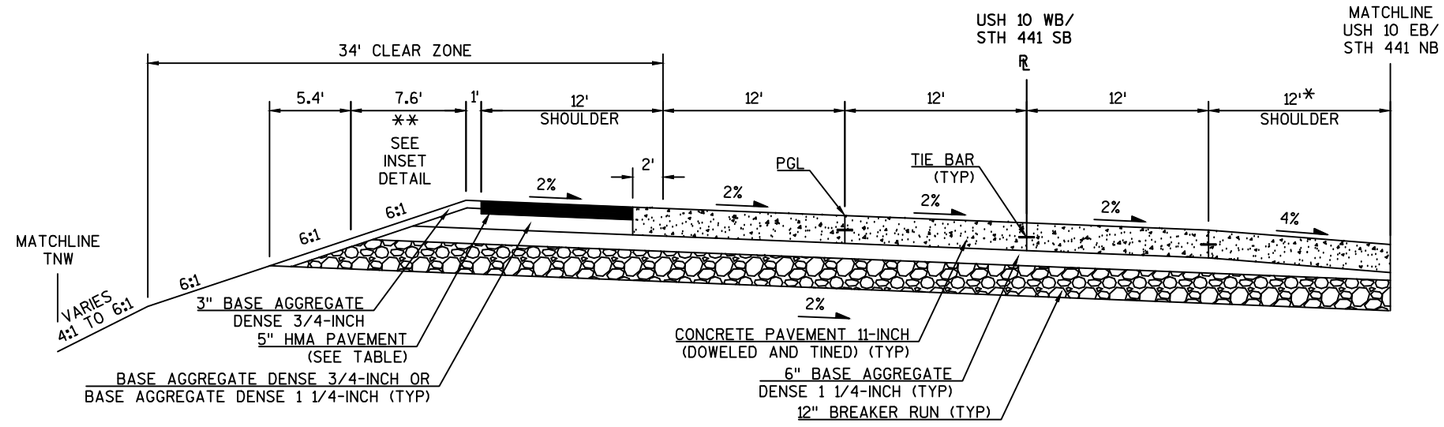
| LAYERS | TOTAL LAYER PAVEMENT THICKNESS | PAVEMENT TYPE |
|---|---|---|
| 2" UPPER LAYER | 2" | 4LT 58-28 S |
| 1 ¾" UPPER LAYER<br>3 ¼" LOWER LAYER | 5" | 4LT 58-28 S<br>3 LT-58-28 S |




TYPICAL FINISHED SECTION
USH 10 WB/STH 441 SB

STA 333WB+51.20 TO STA 335WB+97.20

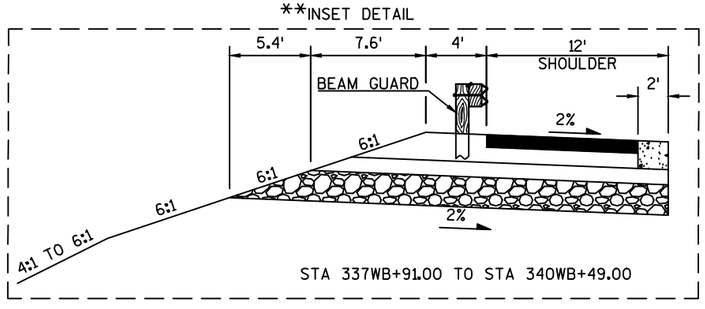
*MAINTAIN A MINIMUM THICKNESS OF 4" BASE AGGREGATE DENSE 1 1/4-INCH




TYPICAL FINISHED SECTION
USH 10 WB/STH 441 SB

STA 335WB+97.20 TO STA 340WB+49.00

**INSET DETAIL




STA 337WB+91.00 TO STA 340WB+49.00

CONSTRUCT HMA PAVEMENT WITH THE FOLLOWING LAYERS AND GRADATIONS:

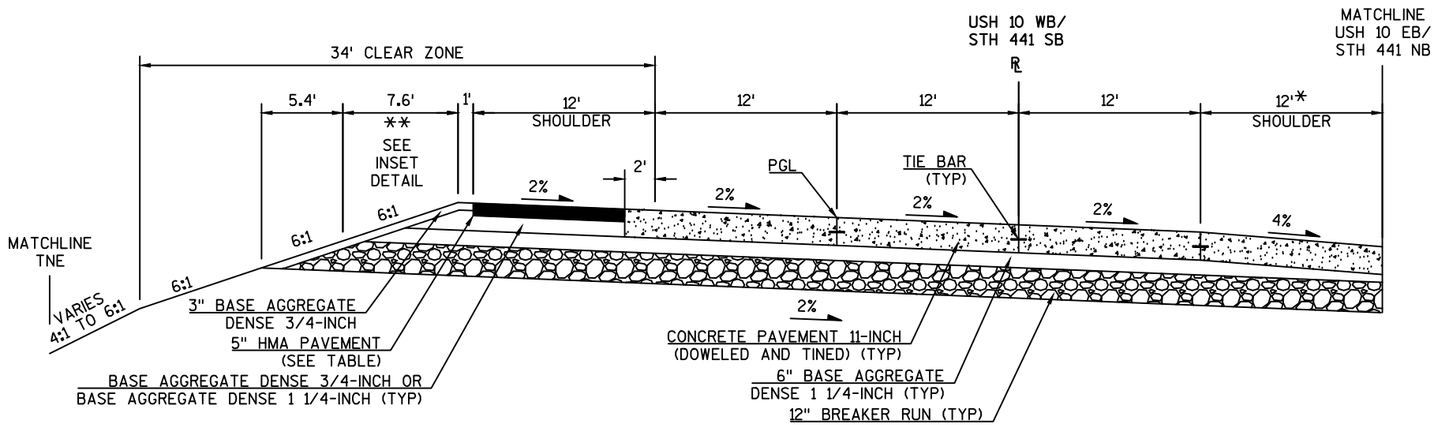
| LAYERS | TOTAL LAYER PAVEMENT THICKNESS | PAVEMENT TYPE |
|---|---|---|
| 1 ¾" UPPER LAYER<br>3 ¼" LOWER LAYER | 5" | 4LT 58-28 S<br>3 LT-58-28 S |

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | TYPICAL SECTIONS | SHEET E |
|---|---|---|---|---|

PRE_29

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\020300_TS\1517-75-73\NE-15177573-020302-TS.DWG
LAYOUT NAME - 020302-ts3B
PLOT DATE : 11/15/2016 5:45 PM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

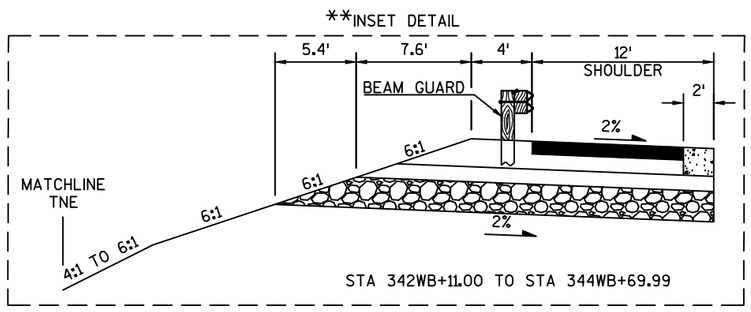
2



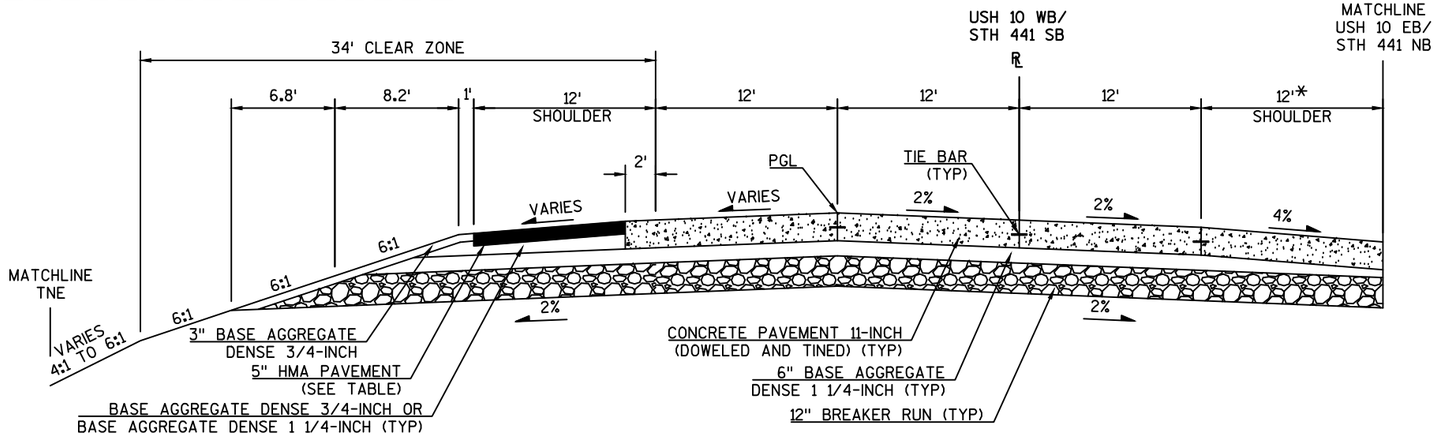

TYPICAL FINISHED SECTION
USH 10 WB/STH 441 SB

STA 342WB+11.00 TO STA 346WB+43.00

*MAINTAIN A MINIMUM
THICKNESS OF 4" BASE
AGGREGATE DENSE 1 1/4-INCH




STA 342WB+11.00 TO STA 344WB+69.99




TYPICAL FINISHED SECTION
USH 10 WB/STH 441 SB

STA 346WB+43.00 TO STA 348WB+89.00

CONSTRUCT HMA PAVEMENT WITH THE
FOLLOWING LAYERS AND GRADATIONS:

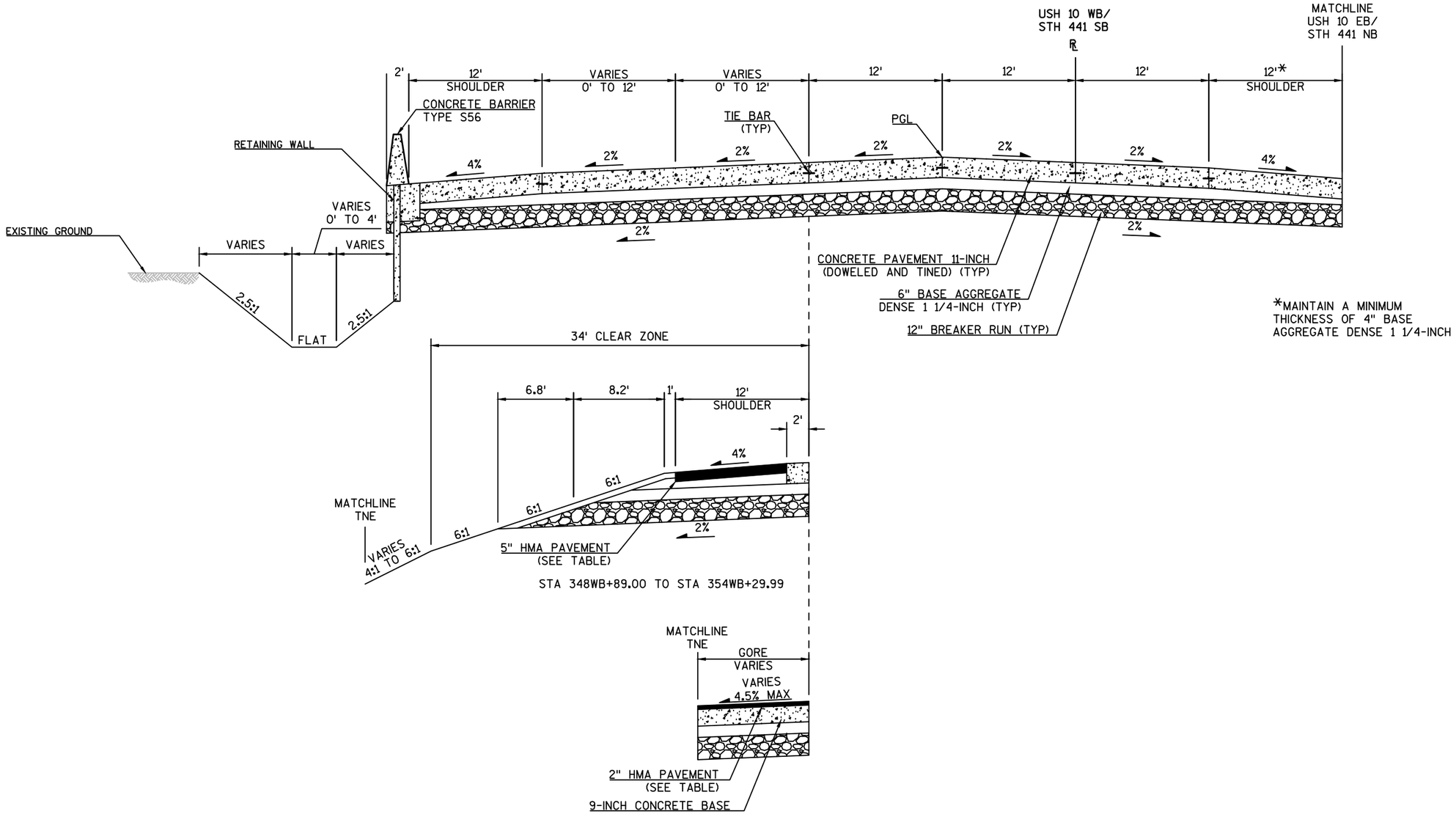
| LAYERS | TOTAL LAYER PAVEMENT THICKNESS | PAVEMENT TYPE |
|---|---|---|
| 1 ¾" UPPER LAYER<br>3 ¼" LOWER LAYER | 5" | 4LT 58-28 S<br>3 LT-58-28 S |

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | TYPICAL SECTIONS | SHEET E |
|---|---|---|---|---|

PRE_30

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\020300_TS\1517-75-73\NE-15177573-020302-TS.DWG
LAYOUT NAME - 020302-ts4A
PLOT DATE : 11/15/2016 5:45 PM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:10 FT

2




## TYPICAL FINISHED SECTION
## USH 10 WB/STH 441 SB

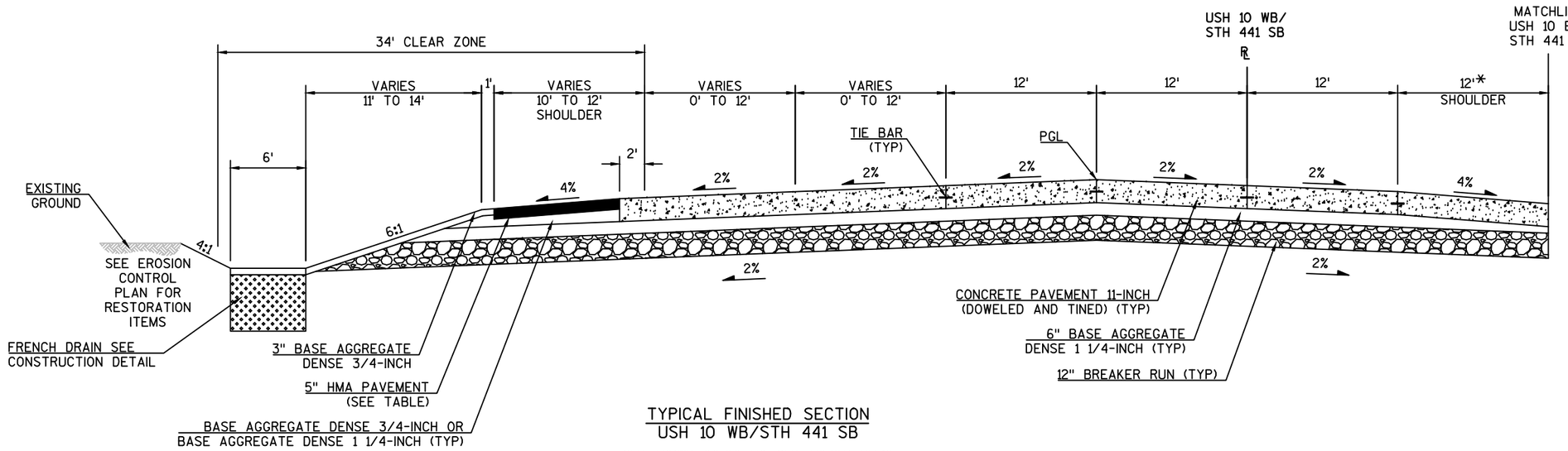
STA 348WB+89.00 TO STA 361WB+00.00

CONSTRUCT HMA PAVEMENT WITH THE FOLLOWING LAYERS AND GRADATIONS:

| LAYERS | TOTAL LAYER PAVEMENT THICKNESS | PAVEMENT TYPE |
|---|---|---|
| 2" UPPER LAYER | 2" | 4LT 58-28 S |
| 1 ¾" UPPER LAYER<br>3 ¼" LOWER LAYER | 5" | 4LT 58-28 S<br>3 LT-58-28 S |

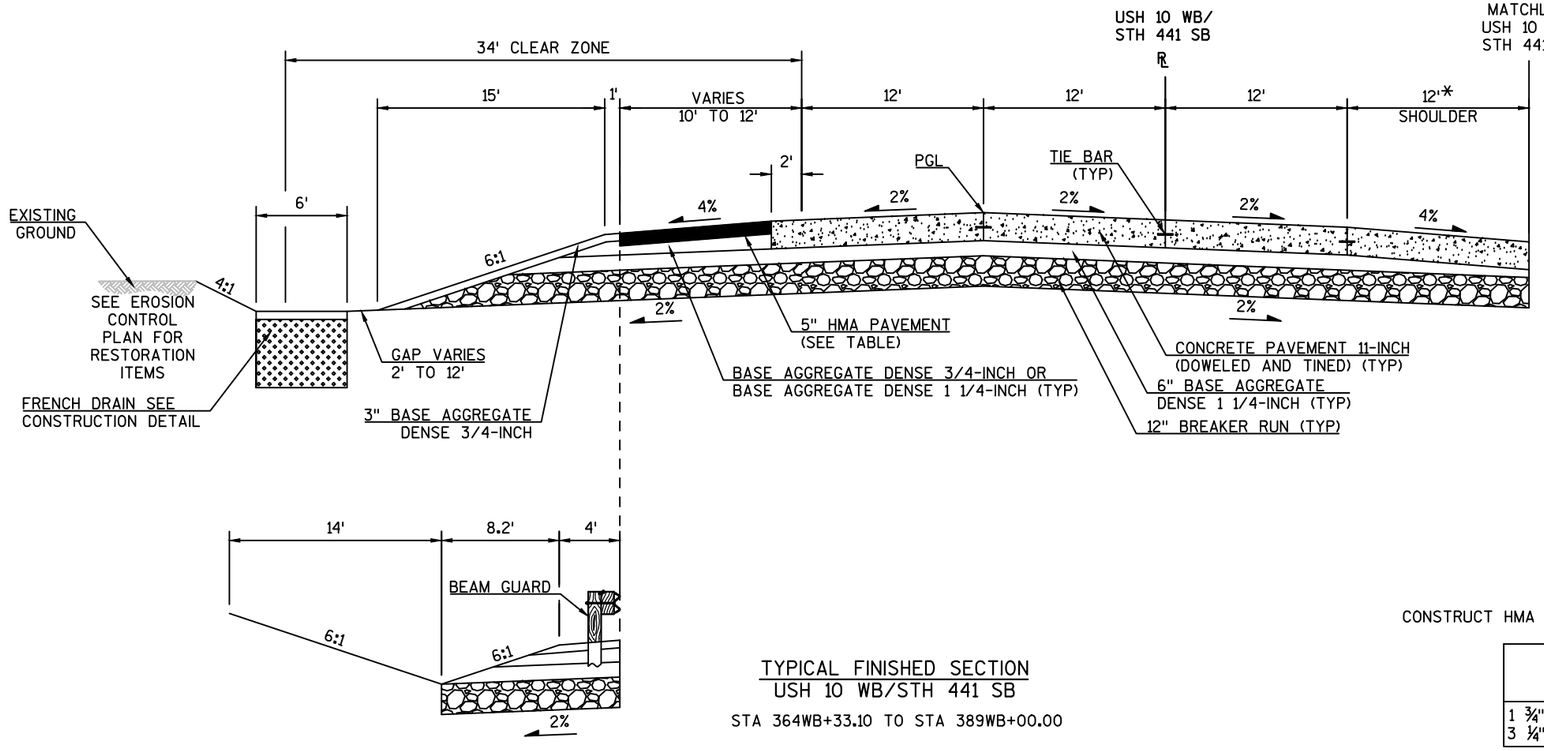
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | TYPICAL SECTIONS | SHEET E |
|---|---|---|---|---|

PRE_31




TYPICAL FINISHED SECTION
USH 10 WB/STH 441 SB

STA 361WB+00.00 TO STA 364WB+33.10




*MAINTAIN A MINIMUM THICKNESS OF 4" BASE AGGREGATE DENSE 1 1/4-INCH




TYPICAL FINISHED SECTION
USH 10 WB/STH 441 SB

STA 364WB+33.10 TO STA 389WB+00.00

STA 369WB+00.00 TO STA 373WB+00.00

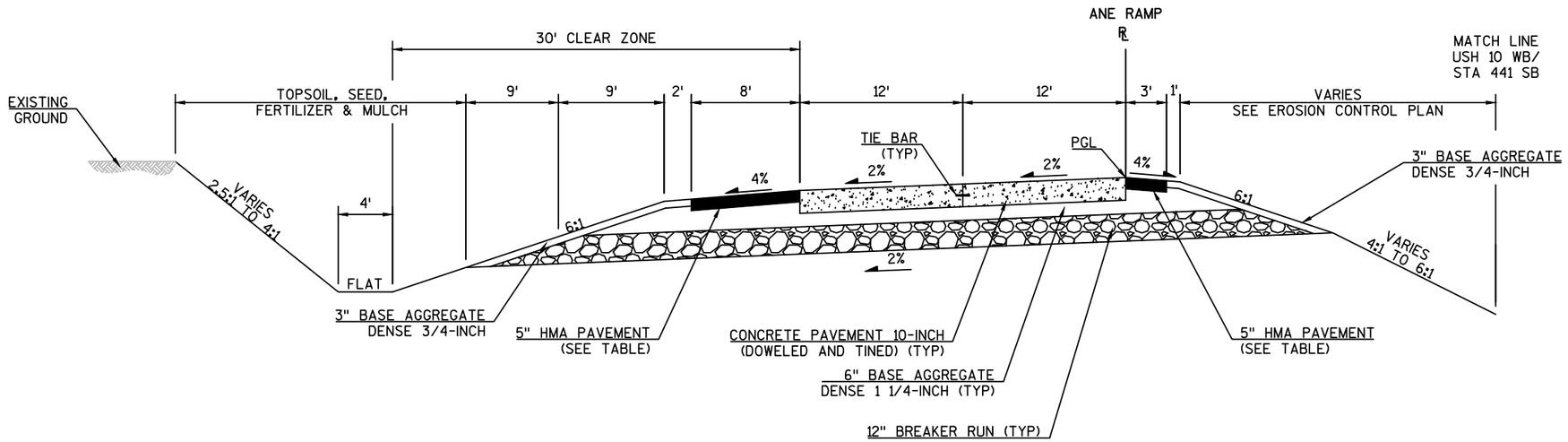
CONSTRUCT HMA PAVEMENT WITH THE FOLLOWING LAYERS AND GRADATIONS:

| LAYERS | TOTAL LAYER PAVEMENT THICKNESS | PAVEMENT TYPE |
|---|---|---|
| 1 ¾" UPPER LAYER<br>3 ¼" LOWER LAYER | 5" | 4LT 58-28 S<br>3 LT-58-28 S |

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | TYPICAL SECTIONS | SHEET E |
|---|---|---|---|---|

PRE_32

2

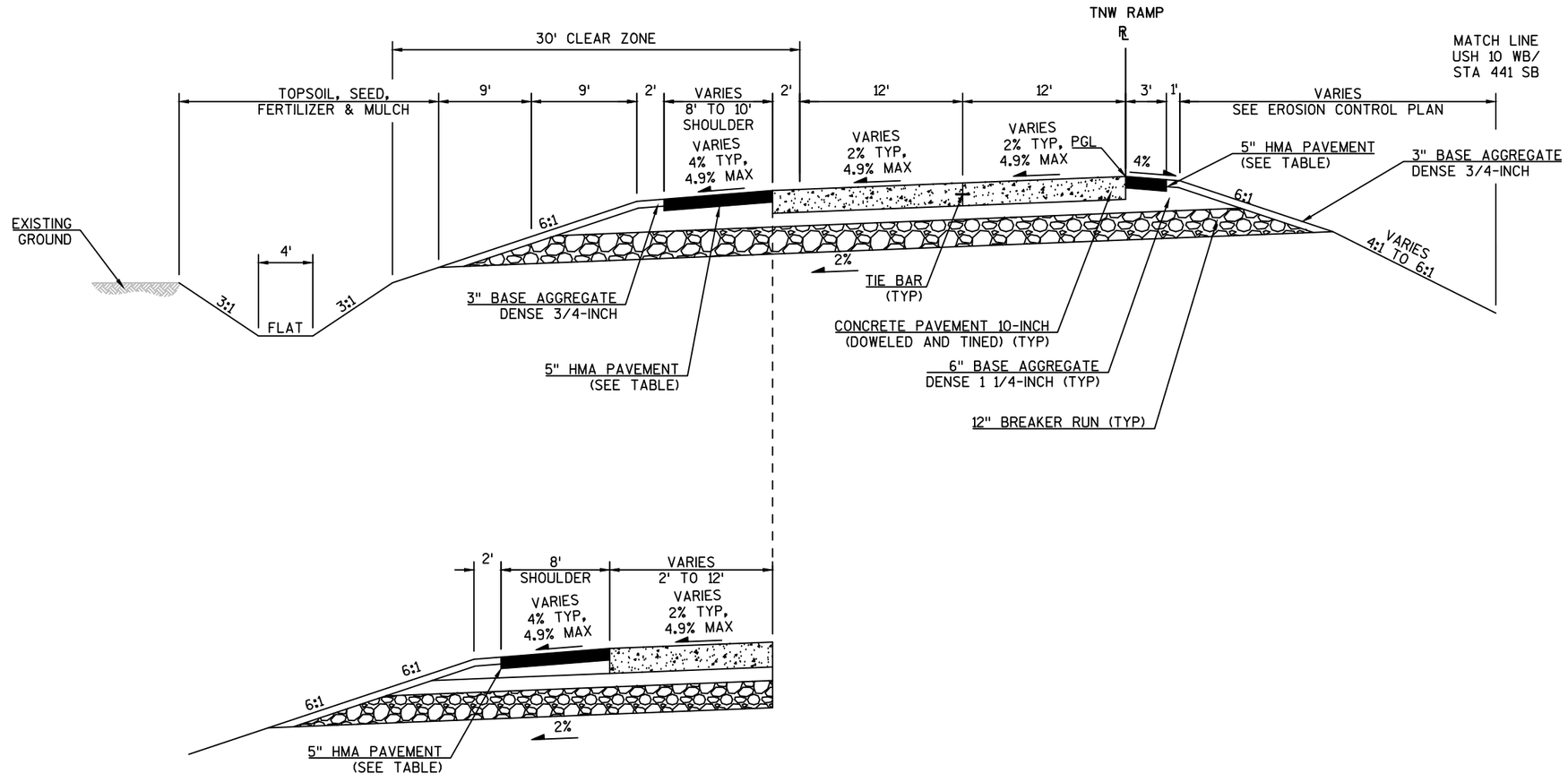



TYPICAL FINISHED SECTION
ANE RAMP

STA 1299ANE+50.00 TO STA 1305ANE+33.49

CONSTRUCT HMA PAVEMENT WITH THE FOLLOWING LAYERS AND GRADATIONS:

| LAYERS | TOTAL LAYER PAVEMENT THICKNESS | PAVEMENT TYPE |
|---|---|---|
| 1 ¾" UPPER LAYER<br>3 ¼" LOWER LAYER | 5" | 4LT 58-28 S<br>3 LT-58-28 S |




STA 331TNW+39.00 TO STA 341TNW+89.26

## TYPICAL FINISHED SECTION
TNW RAMP

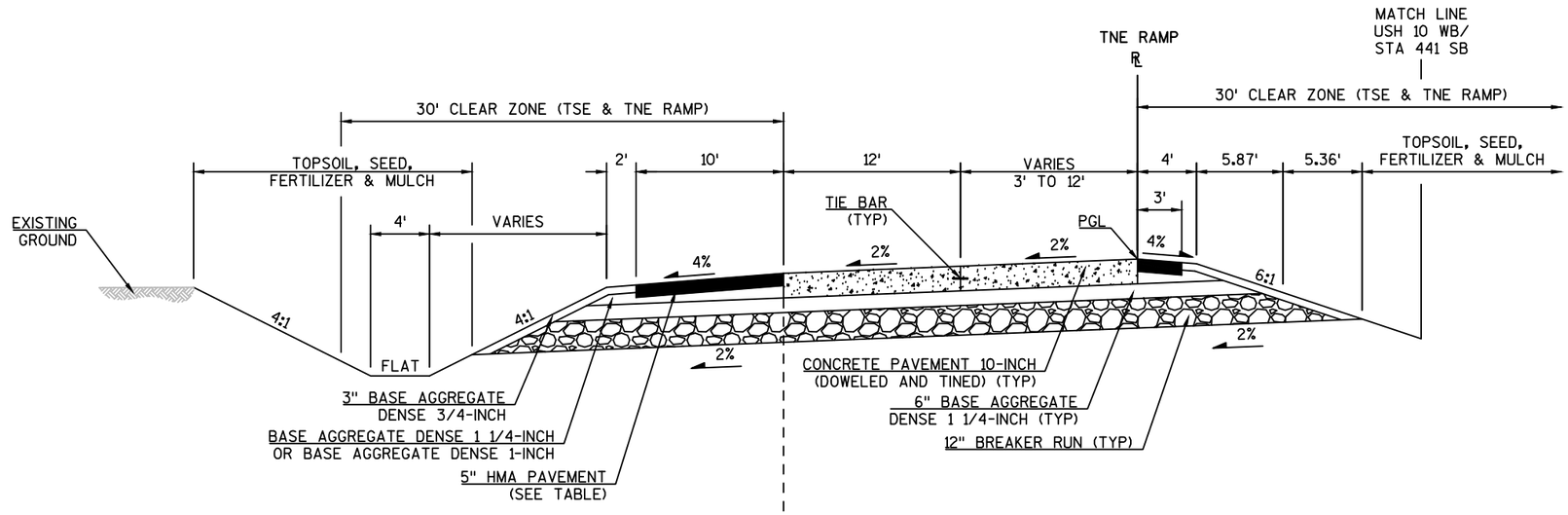
STA 325TNW+16.00 TO STA 341TNW+89.26

CONSTRUCT HMA PAVEMENT WITH THE FOLLOWING LAYERS AND GRADATIONS:

| LAYERS | TOTAL LAYER PAVEMENT THICKNESS | PAVEMENT TYPE |
|---|---|---|
| 1 ¾" UPPER LAYER<br>3 ¼" LOWER LAYER | 5" | 4LT 58-28 S<br>3 LT-58-28 S |

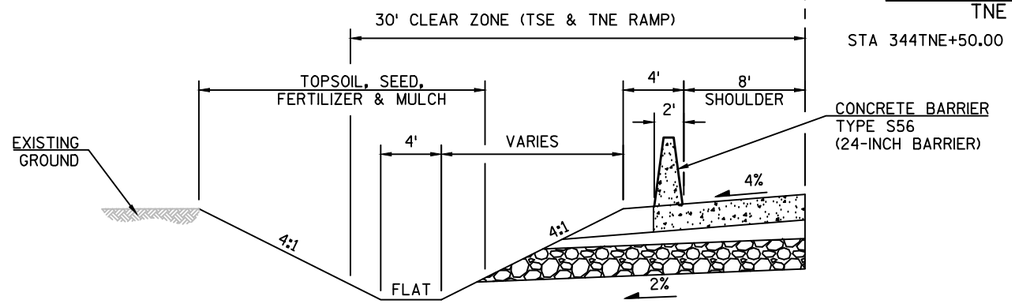
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | TYPICAL SECTIONS | SHEET E |
|---|---|---|---|---|

PRE_34

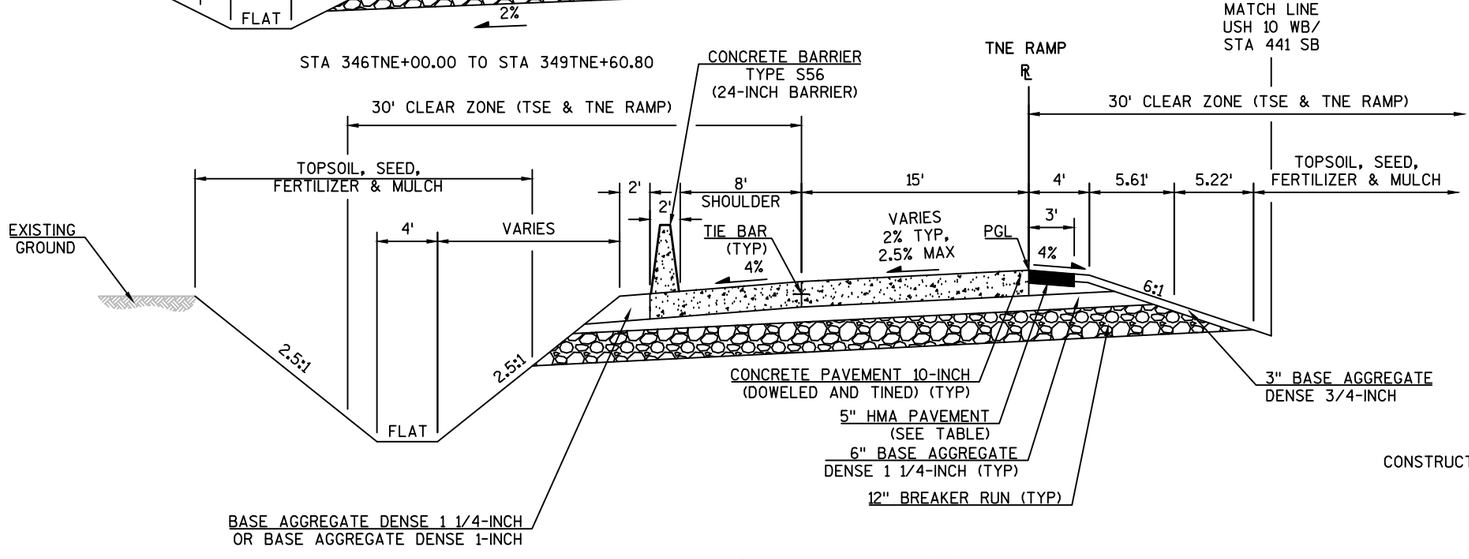



TYPICAL FINISHED SECTION
TNE RAMP

STA 344TNE+50.00 TO STA 349TNE+60.80




STA 346TNE+00.00 TO STA 349TNE+60.80




TYPICAL FINISHED SECTION
TNE RAMP

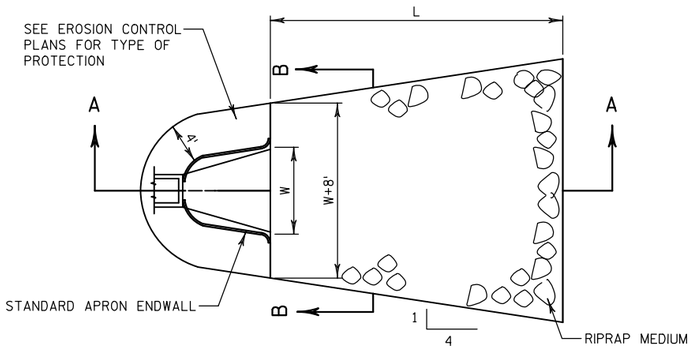
STA 349TNE+60.80 TO STA 359TNE+90.28

CONSTRUCT HMA PAVEMENT WITH THE FOLLOWING LAYERS AND GRADATIONS:

| LAYERS | TOTAL LAYER PAVEMENT THICKNESS | PAVEMENT TYPE |
|---|---|---|
| 1 ¾" UPPER LAYER<br>3 ¼" LOWER LAYER | 5" | 4LT 58-28 S<br>3 LT-58-28 S |

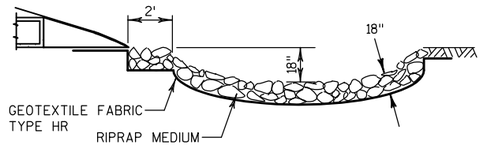
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | TYPICAL SECTIONS | SHEET E |
|---|---|---|---|---|

PRE_35

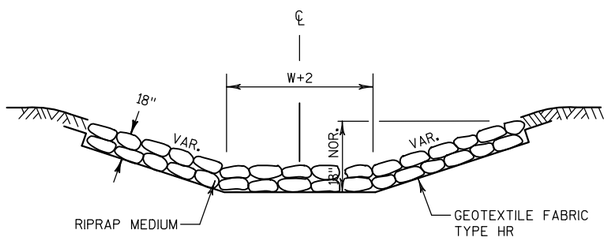



PLAN VIEW

L = 3 x W (NOR.) OR 10' MIN. OR AS INDICATED IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

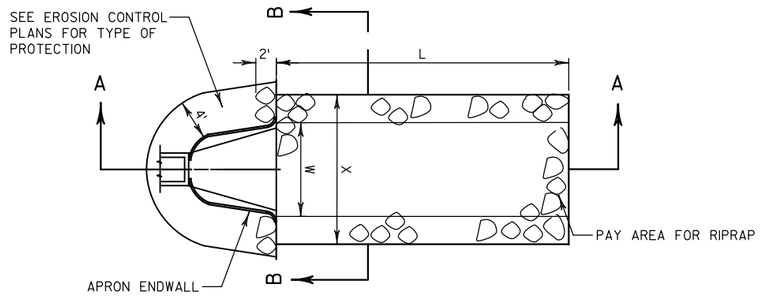



SECTION A-A




SECTION B-B

## RIPRAP AND GEOTEXTILE FABRIC DETAIL AT POND OUTFALL ENDWALLS



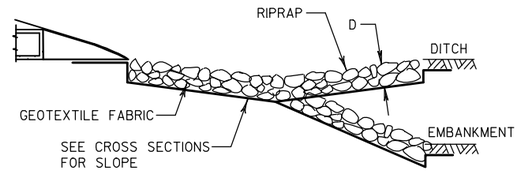

PLAN VIEW

L = 3 x W (NOR.) OR 10' MIN. OR AS INDICATED IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

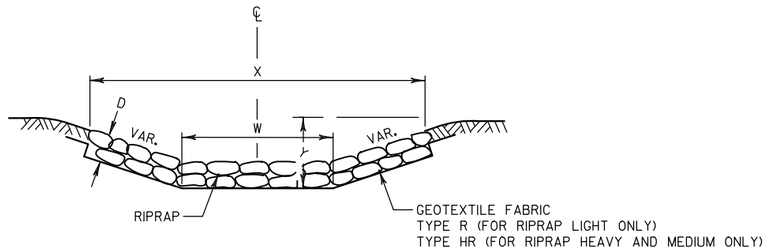
D = 12" FOR RIPRAP LIGHT
18" FOR RIPRAP MEDIUM
24" FOR RIPRAP HEAVY

X = W+2' FOR TYPICAL CULVERT DISCHARGE INTO DITCH
W+5' FOR CULVERT DISCHARGE DOWN EMBANKMENT SLOPE

Y = 0' FOR TYPICAL CULVERT DISCHARGE INTO DITCH
12" FOR CULVERT DISCHARGE DOWN EMBANKMENT SLOPE




SECTION A-A

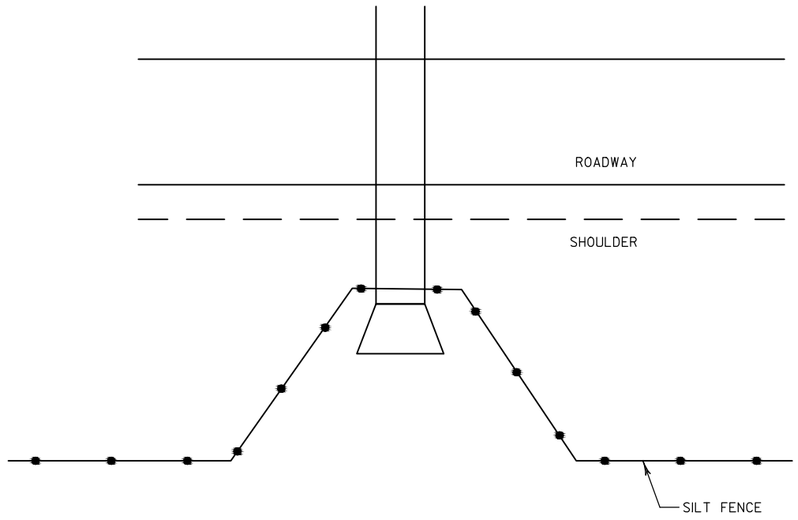



SECTION B-B

## RIPRAP AND GEOTEXTILE FABRIC DETAIL AT APRON ENDWALLS

SEE EROSION CONTROL PLAN FOR LOCATIONS

**NOTE:**
FOR FURTHER DETAIL SEE
SILT FENCE DETAIL SDD



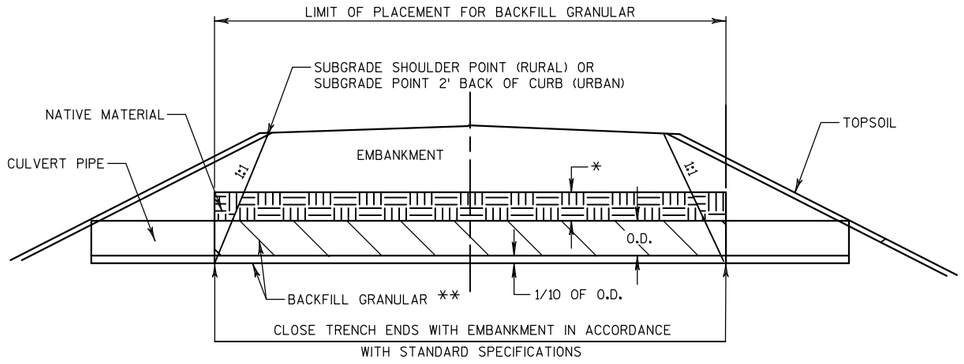

TYPICAL SILT FENCE DETAIL AT PIPE INLET

**NOTES:**

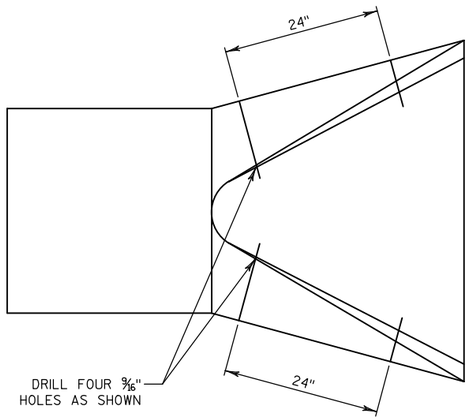
OD = OUTSIDE DIAMETER

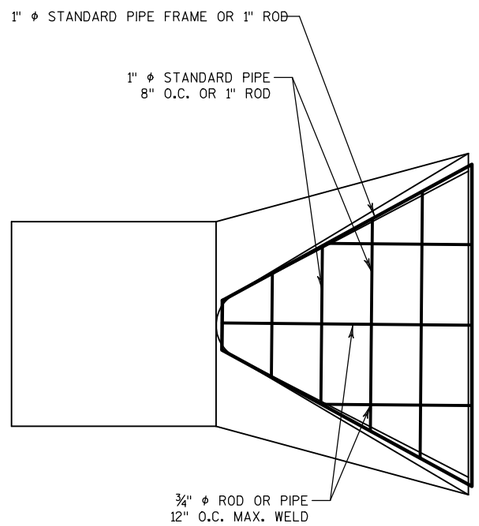
* CULVERT PIPE IN NEW EMBANKMENT = 1' MIN
* CULVERT PIPE IN EXISTING EMBANKMENT = TO EXISTING GROUND ELEVATION

** PAID UNDER SEPERATE BID ITEM

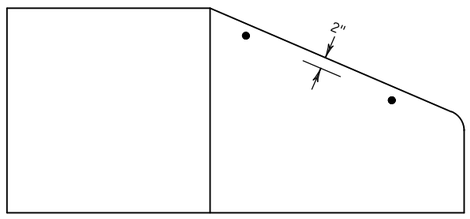


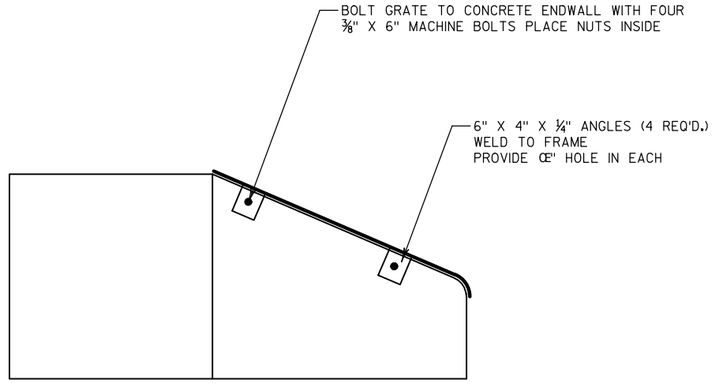

CULVERT BACKFILL DETAIL



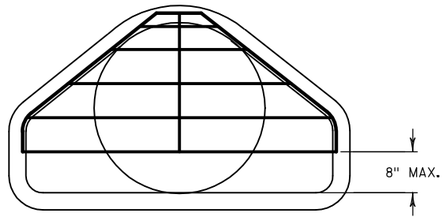

AT EACH PIPE




| BAR SIZES | | | | |
|---|---|---|---|---|
| STANDARD DESIGN | | | | |
| | PIPE SIZE | HOLE DIA. REQ'D. | BOLT DIA. | BAR SIZE |
| ROUND | 12'-24" | 3/4" | 5/8" | 5/8" |
| | 27"-48" | 7/8" | 3/4" | 3/4" |
| | 54"-90" | 1 1/8" | 1" | 1" |
| ARCH | 22"-29" | 3/4" | 5/8" | 5/8" |
| | 36"-59" | 7/8" | 3/4" | 3/4" |
| | 65"-88" | 1 1/8" | 1" | 1" |
| BOLT LG.=PIPEWALL THK. + 2 1/2" | | | | |

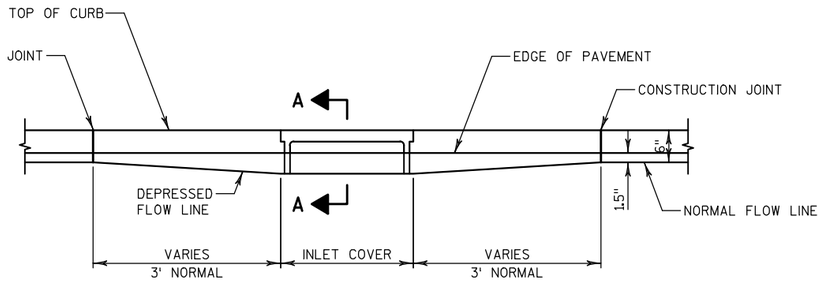
| ROUND | | ARCH | |
|---|---|---|---|
| PIPE SIZE | H | PIPE SIZE | H |
| 12" | 2 1/2" | 22"-29" | 4" |
| 15" | 3" | 36"-44" | 5" |
| 18"-24" | 4" | 51"-65" | 6" |
| 27"-36" | 5" | 73"-85" | 7" |
| 42"-54" | 6" | | |
| 60"-72" | 7" | | |
| 78"-90" | 8" | | |

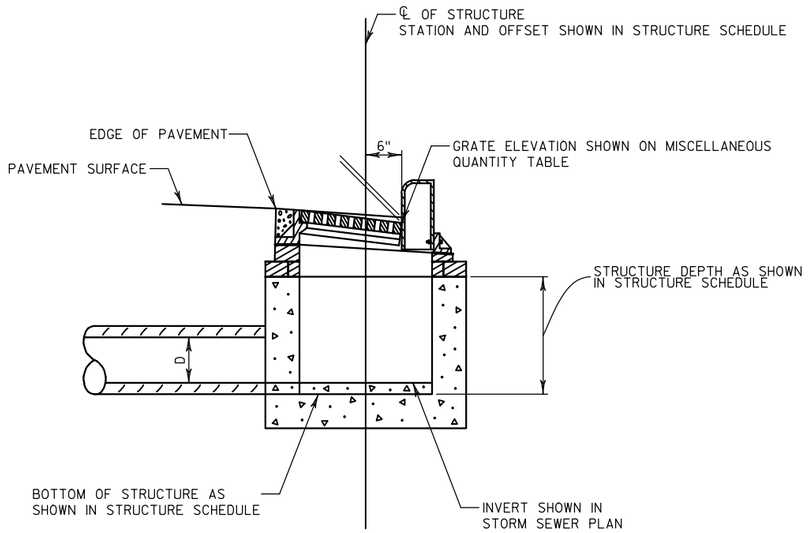



PIPE GRATE DETAIL

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | PLAN: CONSTRUCTION DETAIL | SHEET E |
|---|---|---|---|---|

PRE_38




SECTION A-A

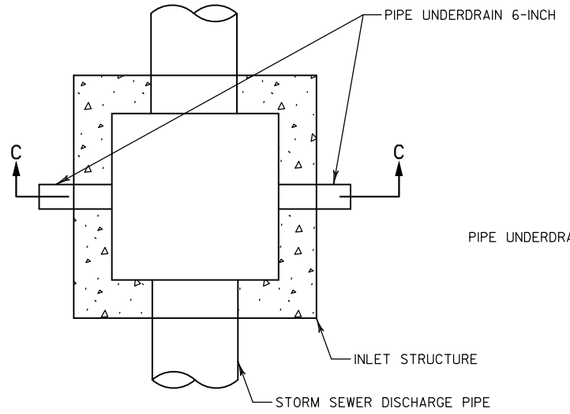
## DETAIL OF CURB AND GUTTER AT INLETS

NOTES:

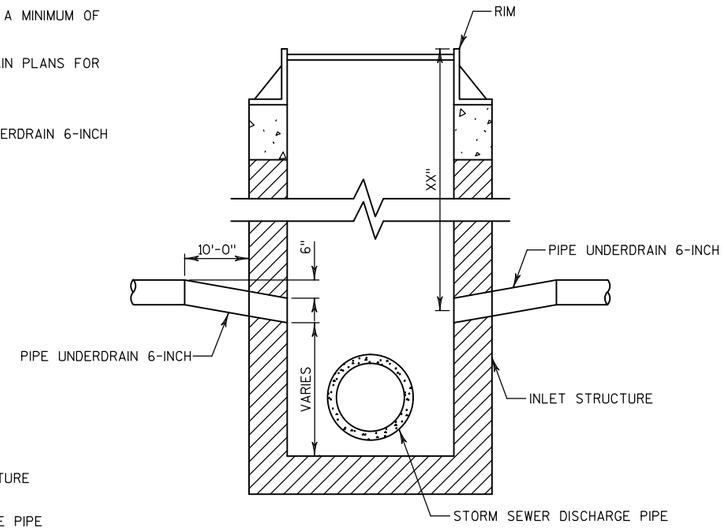
1) CONNECTIONS TO INLETS OR MANHOLES IN MEDIAN SHALL USE PIPE UNDERDRAIN, 6-INCH.

2) PROVIDE TWO 6" DIA. OPENINGS FOR UNDERDRAIN PIPE A MINIMUM OF XX" BELOW THE RIM ELEVATION.

3) SEE TYPICAL SECTIONS, STORM SEWER, AND UNDERDRAIN PLANS FOR PIPE UNDERDRAIN LOCATIONS.

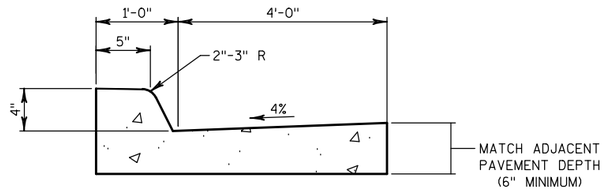



PLAN VIEW

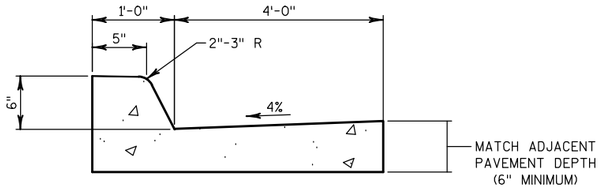



SECTION C-C

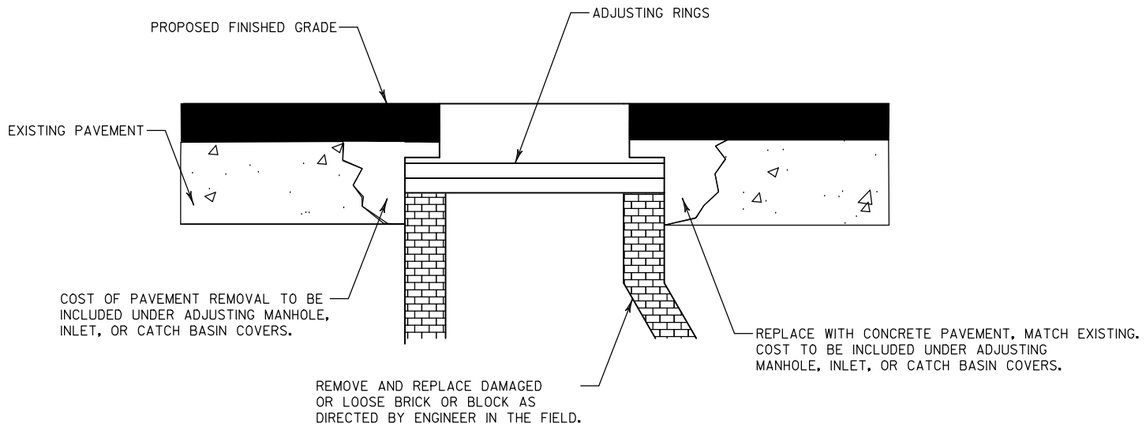
## UNDERDRAIN CONNECTION AT INLET




## CONCRETE CURB AND GUTTER 4-INCH SLOPED 60-INCH TYPE A



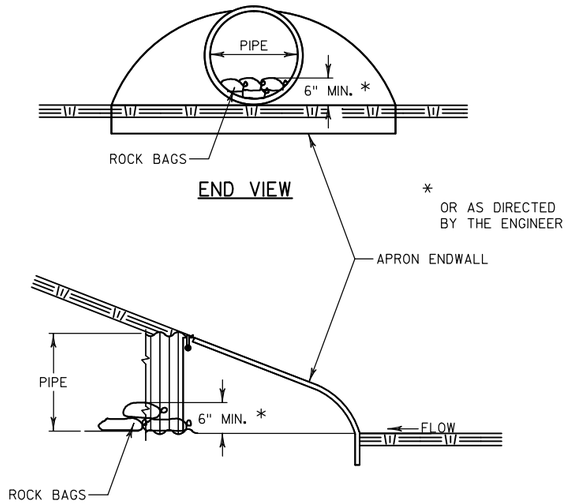

## CONCRETE CURB AND GUTTER 6-INCH SLOPED 60-INCH TYPE A




## ADJUSTING MANHOLE OR INLET COVERS

**CONSTRUCTION NOTE:**

ADJUST CHIMNEY WITH PROPER SIZE CONCRETE ADJUSTING RINGS (SIZE OF OPENING OF CONCRETE ADJUSTING RING TO BE DETERMINED BY SIZE OF OPENING IN FRAME) AND REINSTALL EXISTING FRAME AND LID TO FINISHED GRADE. (BACKFILL AND OTHER WORK TO BE DONE IN ACCORDANCE WITH ITEM ADJUSTING INLET COVER.)



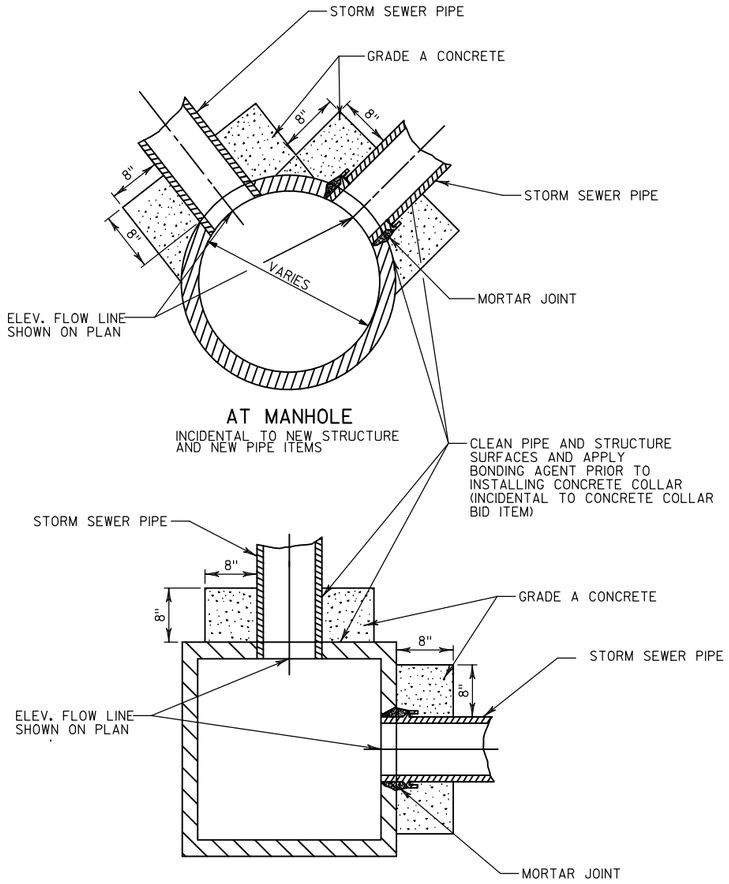

## CULVERT PIPE CHECKS

AT INLET LOCATIONS



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | PLAN: CONSTRUCTION DETAIL | SHEET E |
|---|---|---|---|---|

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\021000_CD\1517-75-73\NE-15177573-021001_CD.DWG
NE-15177573-020101-CD - 021005-cd
PLOT DATE : 10/31/2016 8:43 AM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:10 FT
PRE_40
WISDOT/CADDS SHEET 42




AT MANHOLE

INCIDENTAL TO NEW STRUCTURE AND NEW PIPE ITEMS

CLEAN PIPE AND STRUCTURE SURFACES AND APPLY BONDING AGENT PRIOR TO INSTALLING CONCRETE COLLAR (INCIDENTAL TO CONCRETE COLLAR BID ITEM)




AT STORM SEWER INLET

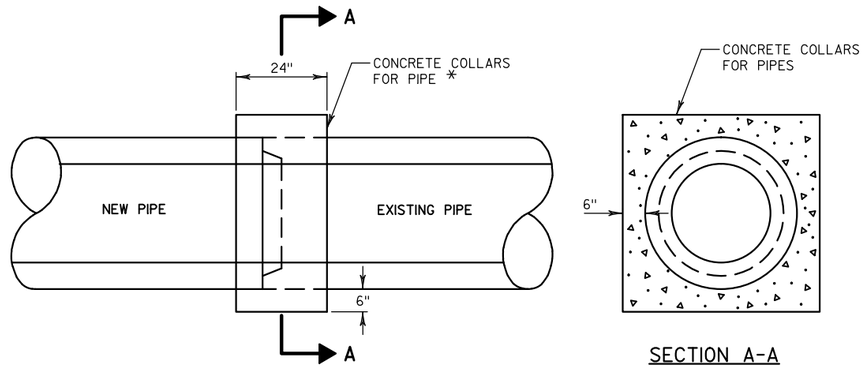
INCIDENTAL TO NEW STRUCTURE AND NEW PIPE ITEMS

NOTE

CONCRETE COLLAR TO BE PAID AS A BID ITEM WHEN:

A) CONNECTING AN EXISTING PIPE TO A NEW STRUCTURE AND
B) CONNECTING AN EXISTING STRUCTURE TO A NEW PIPE

## CONCRETE COLLAR DETAIL





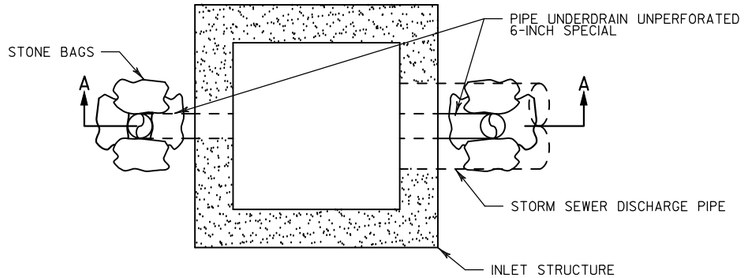


SECTION A-A

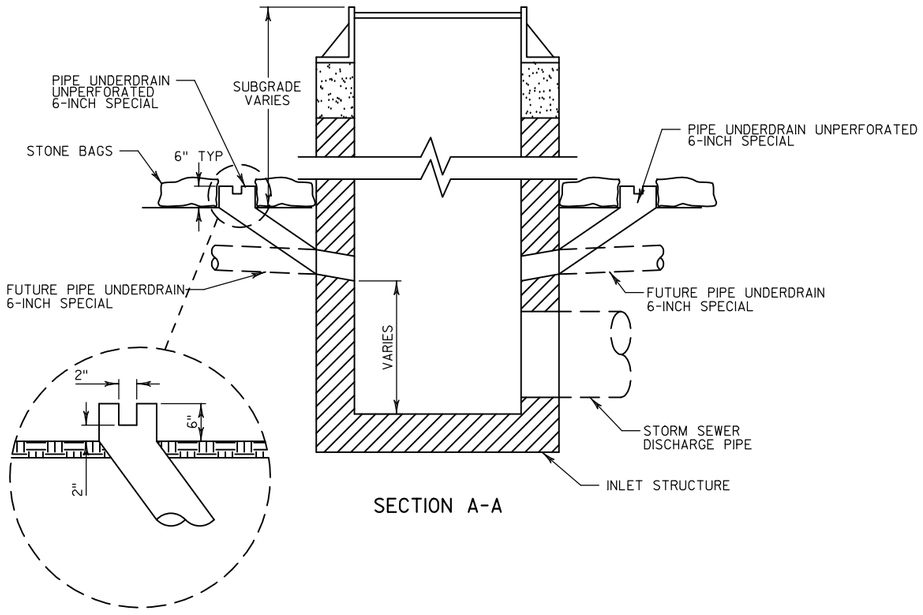
* SHES CONCRETE REQUIRED FOR CONCRETE COLLARS USED AS PERMANENT CONNECTION OF PIPES UNDER PAVEMENT.

## CONCRETE COLLARS FOR PIPE

(SEE MISCELLANEOUS QUANTITIES FOR LOCATIONS)




PLAN VIEW

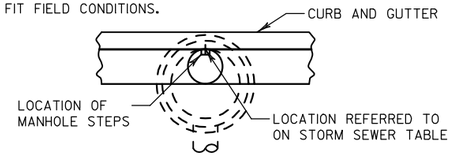



SECTION A-A

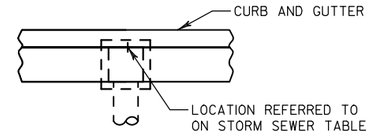
## TEMPORARY SUBGRADE DRAINAGE AT SAG POINTS

NOTE

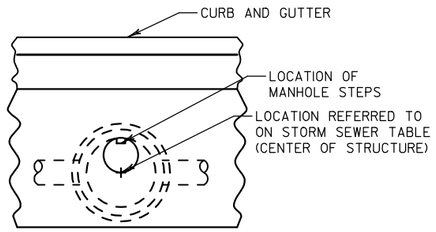
1) LOCATION OF STRUCTURE MAY BE ADJUSTED TO FIT FIELD CONDITIONS.



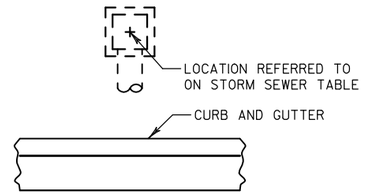

MANHOLE IN CURB AND GUTTER




INLET IN CURB AND GUTTER

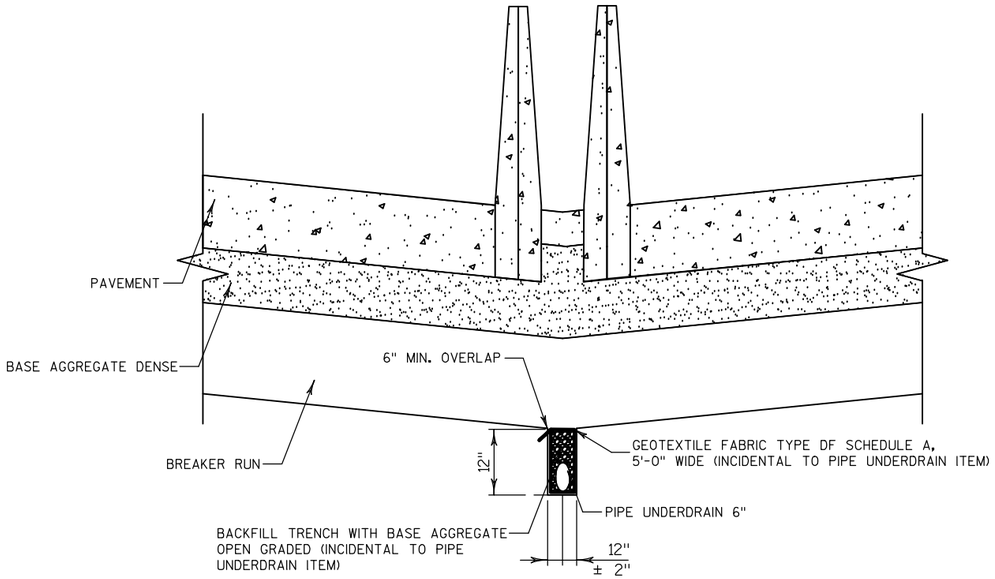



MANHOLE NOT IN CURB AND GUTTER

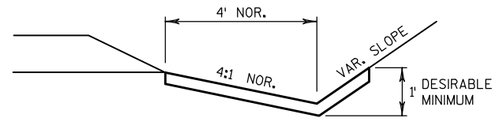



INLET NOT IN CURB AND GUTTER

## STRUCTURE LOCATION DETAIL

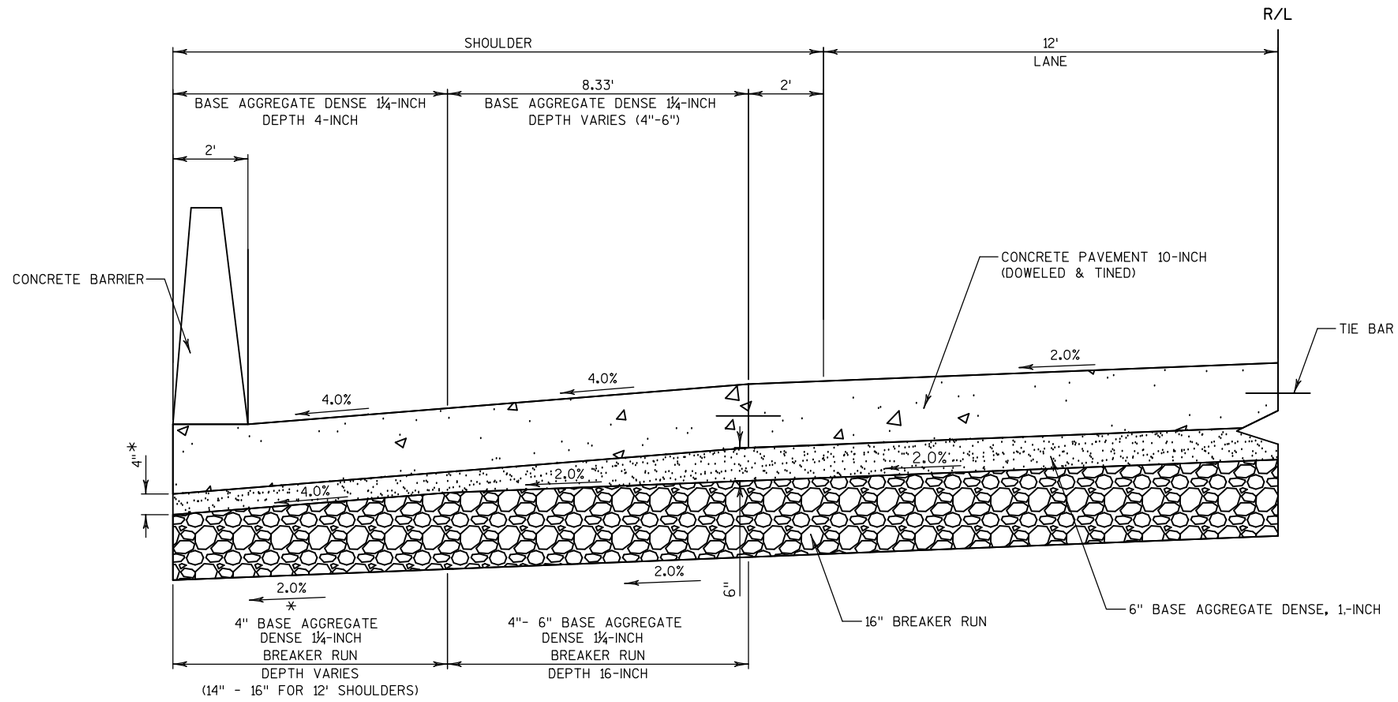



MEDIAN UNDERDRAIN TRENCH DETAIL




SOD OR EROSION MAT DETAIL FOR DITCHES

2




## MINIMUM BASE AGGREGATE DENSE DEPTH

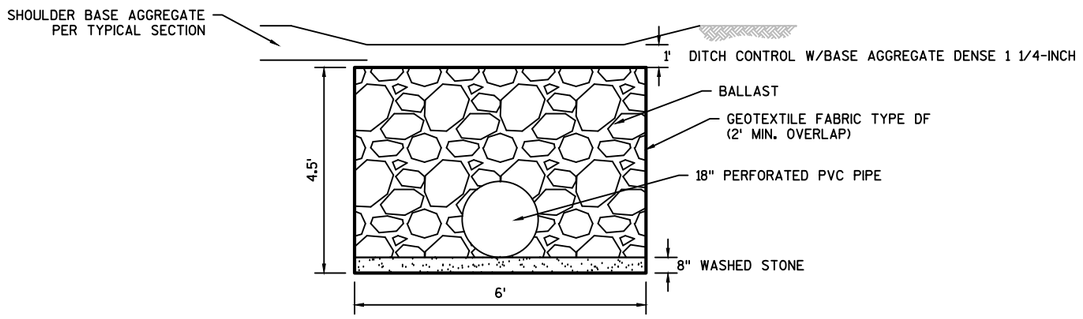
(NOT TO SCALE)

* MAINTAIN A MINIMUM THICKNESS OF 4" BASE AGGREGATE DENSE 1 1/4-INCH

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | PLAN: CONSTRUCTION DETAIL | SHEET E |
|---|---|---|---|---|

PRE_44

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\021000_CD\1517-75-73\NE-15177573-021001_CD.DWG
NE-15177573-020101-CD - 021009-cd
PLOT DATE : 10/31/2016 8:43 AM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42




FRENCH DRAIN DETAIL

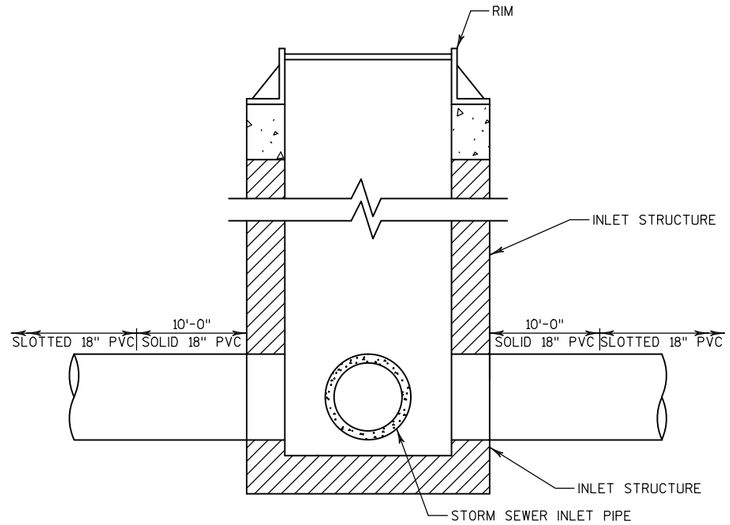
STA 361+00 TO STA 368+95
STA 373+00 TO STA 388+95

NOTES:

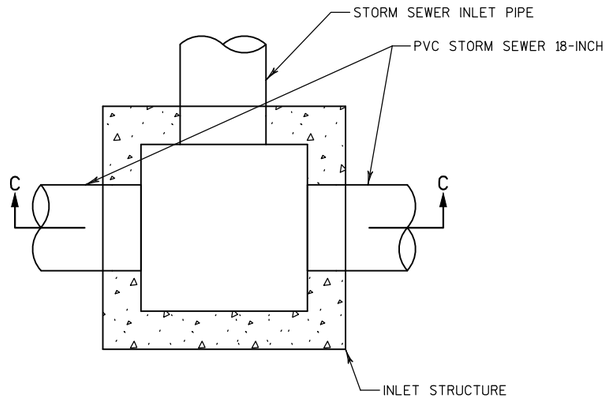
1) CONNECTIONS TO INLETS SHALL USE 18" SCHEDULE 40 PVC

2) PROVIDE TWO 18" DIA. OPENINGS FOR PVC PIPE AT INVERT ELEVATIONS SHOWN ON PLANS

3) SEE TYPICAL SECTIONS, STORM SEWER, AND UNDERDRAIN PLANS FOR SLOTTED STORM SEWER LOCATIONS.




SECTION C-C




PLAN VIEW

FRENCH DRAIN PVC CONNECTION AT INLET

| PROJECT NO:1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | PLAN: CONSTRUCTION DETAIL | SHEET E |
|---|---|---|---|---|

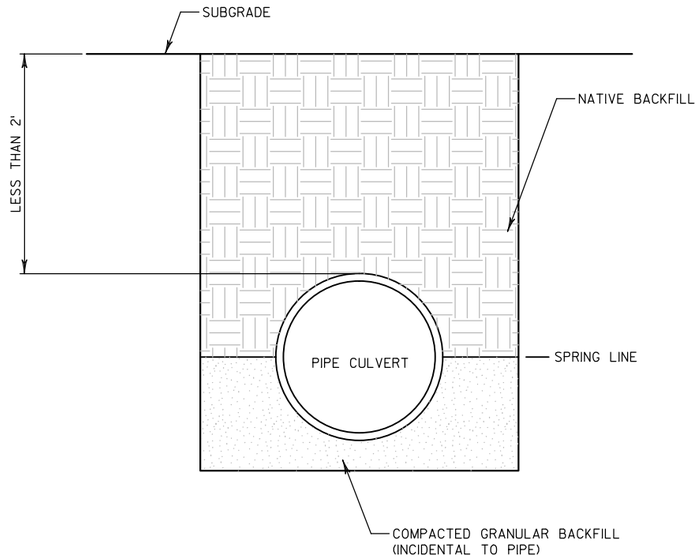


FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\021000_CD\1517-75-73\NE-15177573-021001_CD.DWG
NE-15177573-020101-CD - 021010-cd
PLOT DATE : 10/31/2016 8:43 AM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

2

NOTES:

(1) NATIVE BACKFILL SHALL BE FREE OF LARGE LUMPS, CLODS, OR ROCK.

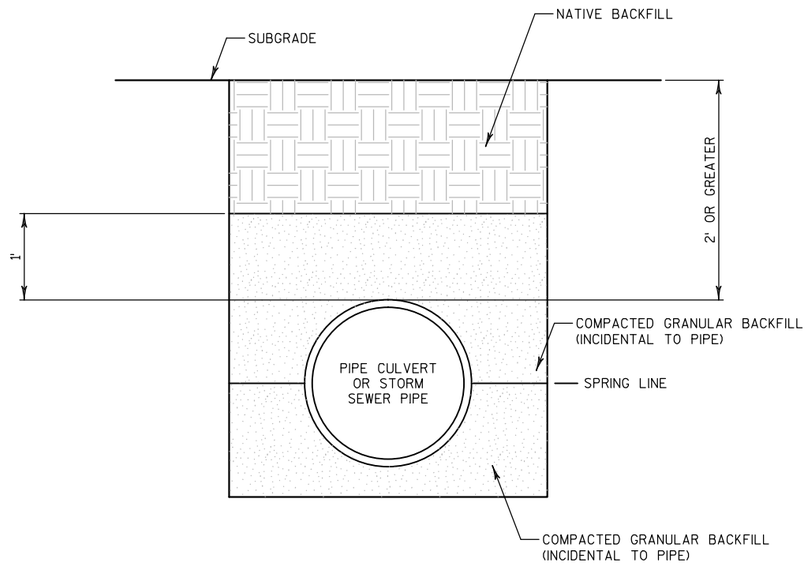



TRENCH BACKFILL DETAIL FOR SHALLOW PIPE CULVERTS

NOTES:

(1) NATIVE BACKFILL SHALL BE FREE OF LARGE LUMPS, CLODS, OR ROCK.

2

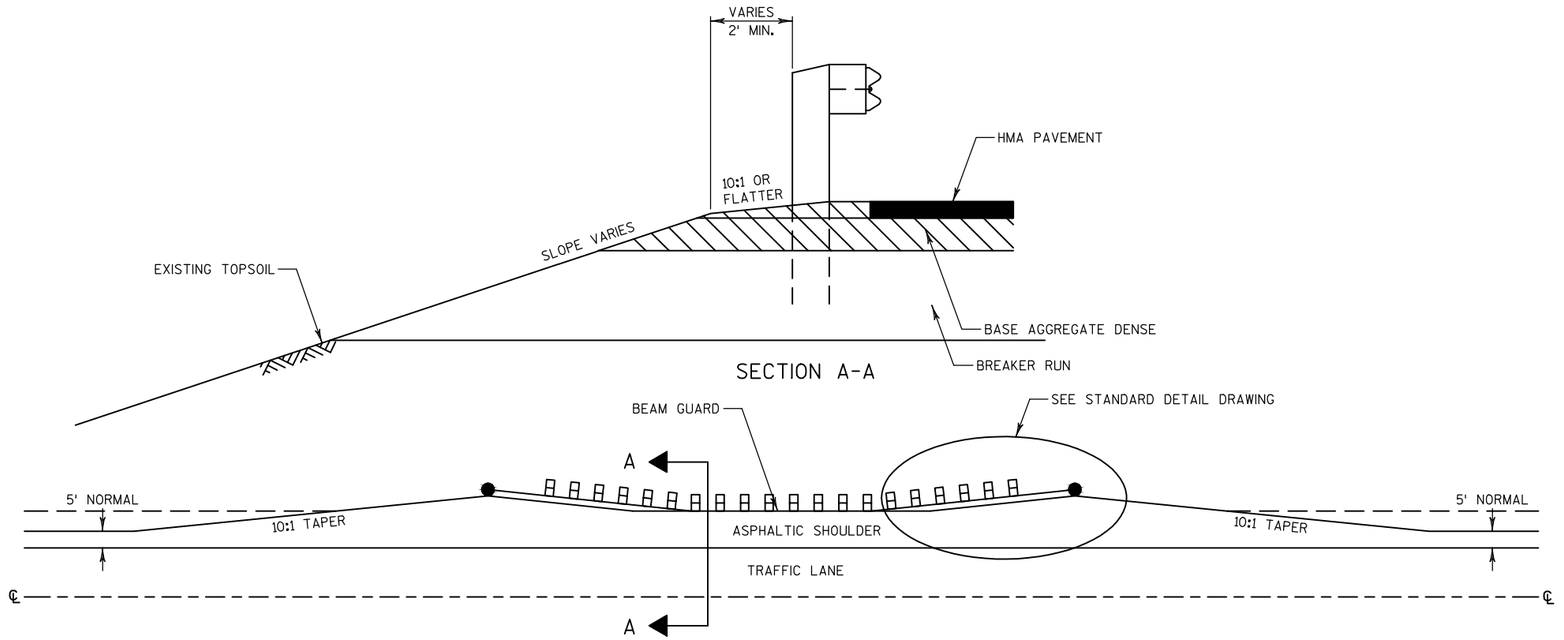



TRENCH BACKFILL DETAIL FOR NORMAL DEPTH PIPE CULVERTS AND STORM SEWER PIPE INSTALLATIONS

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | PLAN: CONSTRUCTION DETAIL | SHEET E |
|---|---|---|---|---|



FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\021000_CD\1517-75-73\NE-15177573-021001_CD.DWG
NE-15177573-020101-CD - 021011-cd
PLOT DATE : 10/31/2016 8:43 AM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



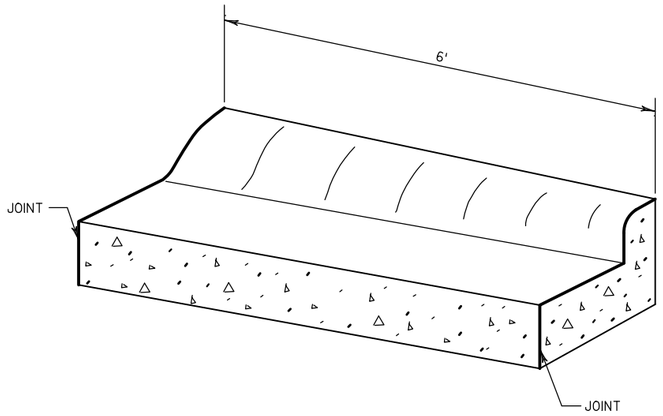

DETAIL FOR ASPHALTIC SHOULDER AT GUARDRAIL

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | PLAN: CONSTRUCTION DETAIL | SHEET E |
|---|---|---|---|---|

PRE_47

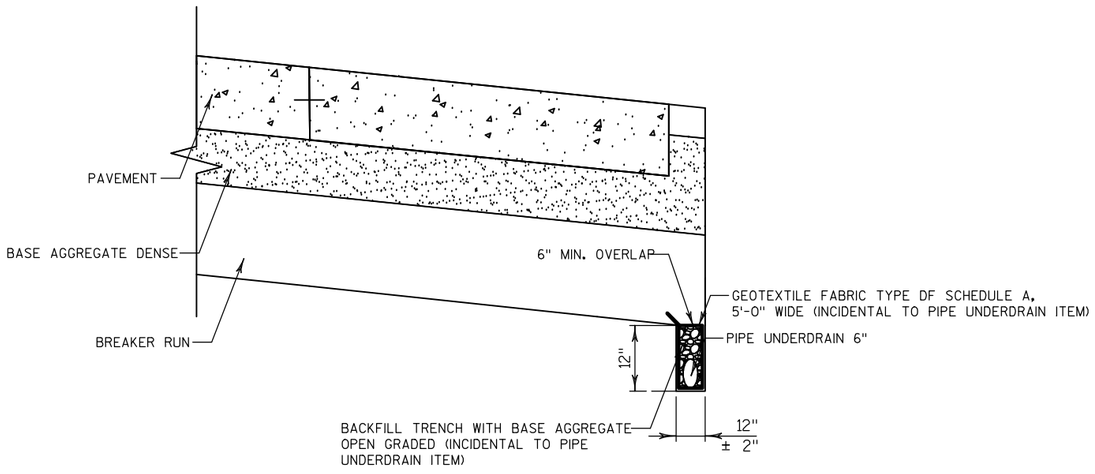
FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\021000_CD\1517-75-73\NE-15177573-021001_CD.DWG
NE-15177573-020101-CD - 021012-cd

PLOT DATE : 10/31/2016 8:43 AM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:10 FT

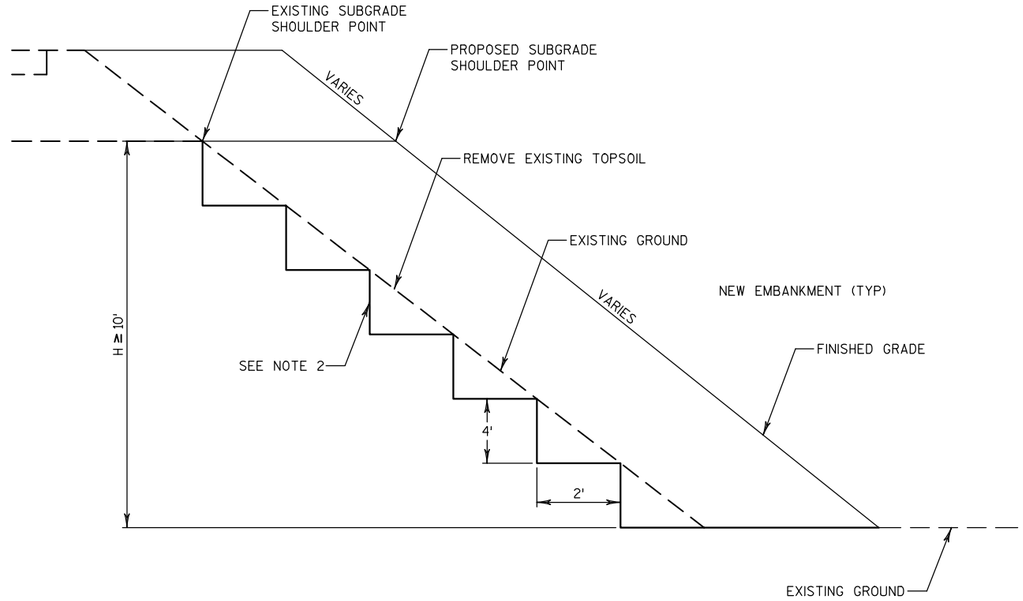



## CURB TRANSITION DETAIL

36" TYPE "A" CURB & GUTTER TO 30" TYPE "A" CURB & GUTTER
(TO BE MEASURED & PAID FOR AS CONCRETE CURB & GUTTER 36-INCH TYPE A -
SEE SDD "CONCRETE CURB, CONCRETE CURB & GUTTER AND TIES")




## SHOULDER UNDERDRAIN TRENCH DETAIL




## STEPPED EMBANKMENT

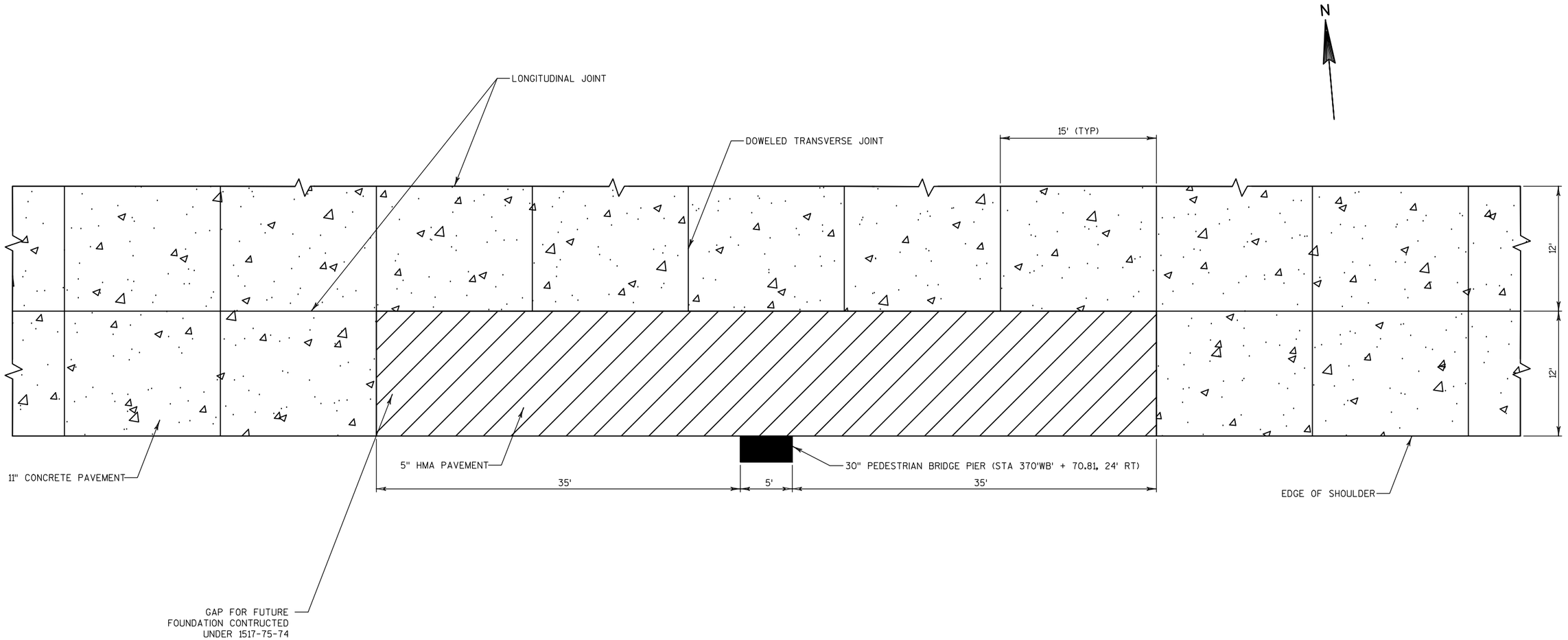
NOTES:

1) EMBANKMENT PLACED IN LAYERS AND COMPACTED PER SPECIFICATIONS

2) BENCH AS REQUIRED TO FACILITATE CONSTRUCTION FILLING OPERATIONS (4' BENCH DEPTH, INCIDENTAL).

3) EBS AS REQUIRED IN THE PLANS OR DIRECTED BY THE ENGINEER SHALL BE PAID UNDER THE ITEM "EXCAVATION COMMON".

2



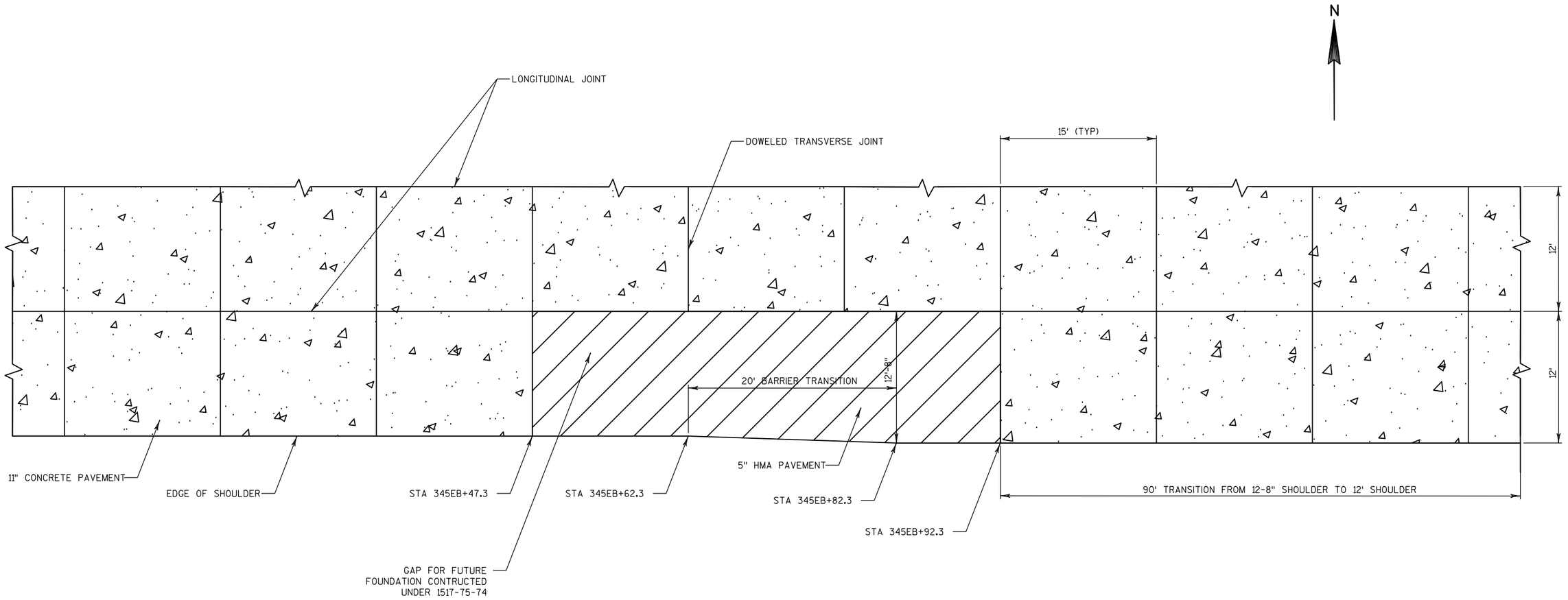

PAVING DETAIL AT PEDESTRIAN BRIDGE OVERPASS

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | PLAN: CONSTRUCTION DETAIL | SHEET E |
|---|---|---|---|---|



FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\021000_CD\1517-75-73\NE-15177573-021001_CD.DWG
NE-15177573-020101-CD - 021014-cd
PLOT DATE : 10/31/2016 8:43 AM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

2

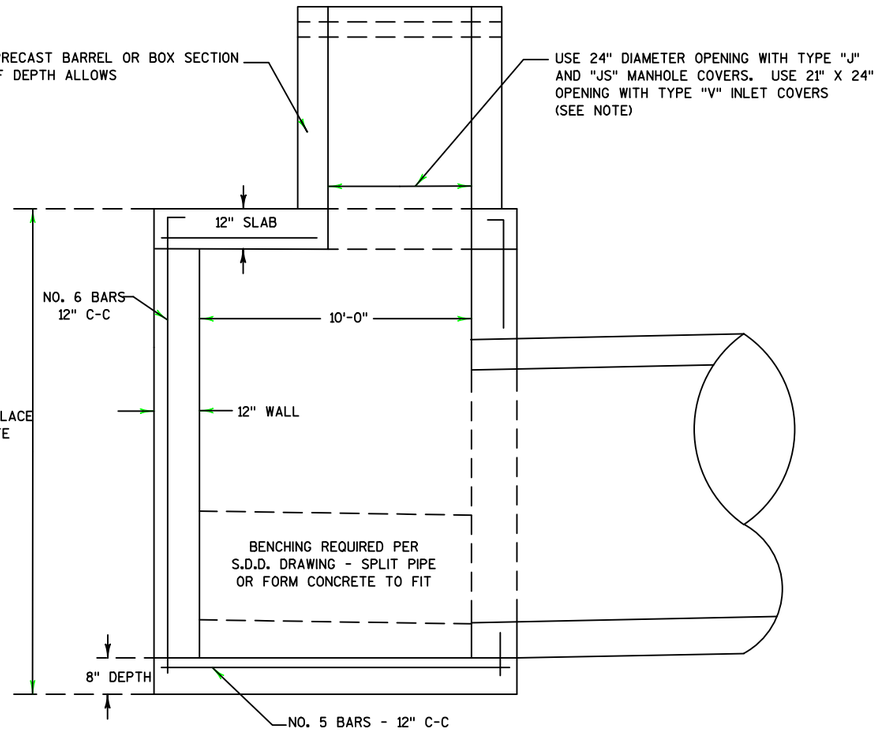



PAVING DETAIL AT S56 54-INCH BASE TO 36-INCH BASE TRANSITION

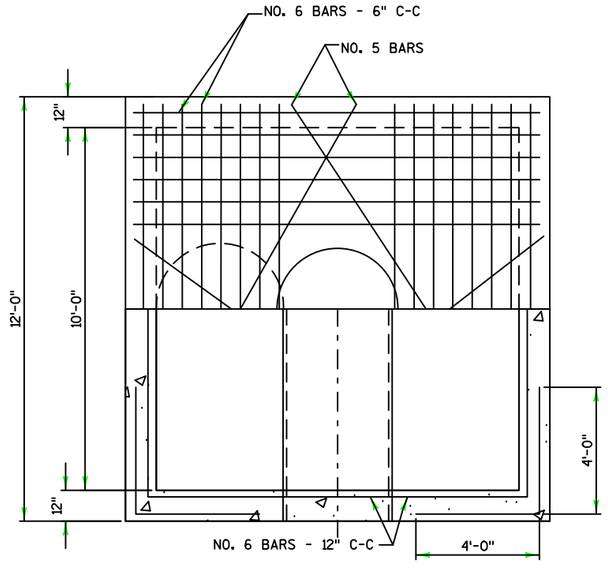
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | PLAN: CONSTRUCTION DETAIL | SHEET E |
|---|---|---|---|---|

PRE_50

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\021000_CD\1517-75-73\NE-15177573-021001_CD.DWG
NE-15177573-020101-CD - 021015-cd
PLOT DATE : 10/31/2016 8:43 AM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42




PROFILE VIEW




PLAN VIEW

NOTE:
ORIENTATE 24" DIAMETER OPENINGS IN PROPER RELATIONSHIP WITH LOCATION OF STEPS AND/OR CONCRETE PAVEMENT JOINT LAYOUT. ORIENTATE 21" X 24" OPENINGS ACCORDINGLY TO INSURE PROPER PLACEMENT OF TYPE V INLET COVERS WITH RELATIONSHIP TO GUTTER FLOW LINE. CONFIRM LOCATIONS OF ALL SLAB OPENINGS WITH FIELD ENGINEER PRIOR TO POURING CONCRETE.

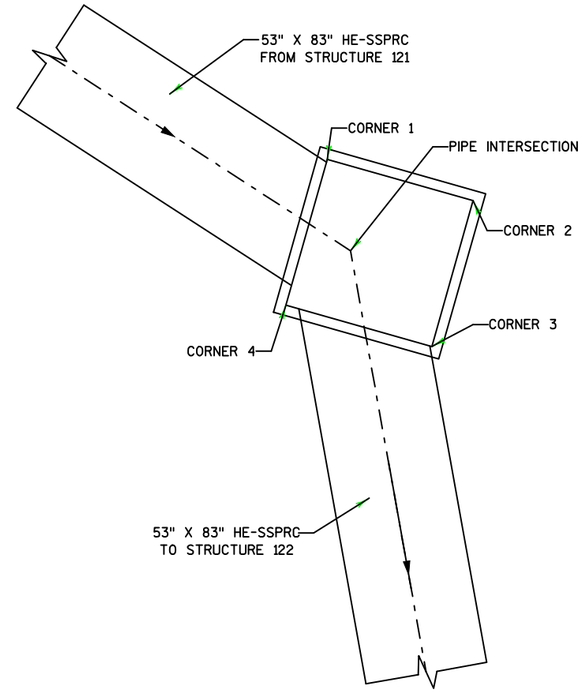



TABLE DETAIL
(STRUCTURE 125 DISPLAYED)

## MANHOLES SPECIAL 10-FT X 10-FT

DETAILS NOT SHOWN HERE SHALL BE
PER S.D.D. "MANHOLES TYPE 2 & 3"

2

2

RACINE ROAD

RICHARD DRIVE

EXIST R/W

REMOVE NOISEWALL

R/L USH 10 WB

USH 10 EB/STH 441

222WB 223WB 224WB 225WB 226WB 227WB 228WB 229WB 230WB 231WB 232WB 233WB 234WB 235WB 236WB

CANADIAN NATIONAL

## LEGEND

- REMOVE PAVEMENT
- CLEARING AND GRUBBING
- REMOVE ASPHALT
- REMOVE SMALL PIPE CULVERT
- XXXX SAWCUT
- REMOVE PIPE UNDERDRAIN
- REMOVE UNDERDRAIN OUTFALL
- REMOVE STORM SEWER
- REMOVE FENCE
- REMOVE INLET AND STRUCTURE
- REMOVE NOISEWALL
- REMOVE GUARDRAIL
- REMOVE DELINIATORS AND MARKERS
- REMOVE MANHOLE

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | REMOVALS | SHEET E |
|---|---|---|---|---|

PRE_52

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\021100-RM\NE-15177573-021101-RM.DWG
LAYOUT NAME - 021101-RM

PLOT DATE : 4/13/2017 11:22 AM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

CLEARING AND GRUBBING
STA 262+50 TO STA 268+50

EXIST R/W

USH 10 WB/STH 441

R/L USH 10 WB

USH 10 EB/STH 441

EXIST R/W

259WB 260WB 261WB 262WB 263WB 264WB 265WB 266WB 267WB 268WB 269WB 270WB 271WB 272WB 273WB 274WB

SIGN TILE OH W MH INL

## LEGEND

- REMOVE PAVEMENT
- CLEARING AND GRUBBING
- REMOVE ASPHALT
- REMOVE SMALL PIPE CULVERT
- XXXX SAWCUT
- REMOVE PIPE UNDERDRAIN
- REMOVE UNDERDRAIN OUTFALL
- REMOVE STORM SEWER
- REMOVE FENCE
- REMOVE INLET AND STRUCTURE
- REMOVE NOISEWALL
- REMOVE GUARDRAIL
- REMOVE DELINIATORS AND MARKERS
- REMOVE MANHOLE

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | REMOVALS | SHEET E |
|---|---|---|---|---|

PRE_53

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\021100-RM\NE-15177573-021101-RM.DWG
LAYOUT NAME - 021102-RM

PLOT DATE : 4/13/2017 11:22 AM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

CLEARING AND GRUBBING
STA 275+00 TO STA 276+00

CLEARING AND GRUBBING

EXIST R/W

APPLETON RD NW RAMP

R/L APPLETON RD NW RAMP (ANW)

1276ANW 1277ANW 1278ANW 1279ANW 1280ANW 1281ANW 1282ANW 1283ANW 1284ANW 1285ANW 1286ANW 1287ANW 1288ANW

USH 10 WB/STH 441

274WB 275WB 276WB 277WB 278WB 279WB 280WB 281WB 282WB 283WB 284WB 285WB 286WB 287WB 288WB 289WB

R/L USH 10 WB

USH 10 EB/STH 441

APPLETON RD SW RAMP

EXIST R/W

STH 47

N

RAMP

INL

TILE

SIGN

TOWER

MWEL

SAN

MH

OH

GV

SS

## LEGEND

- REMOVE PAVEMENT
- CLEARING AND GRUBBING
- REMOVE ASPHALT
- REMOVE SMALL PIPE CULVERT
- XXXX SAWCUT
- REMOVE PIPE UNDERDRAIN
- REMOVE UNDERDRAIN OUTFALL
- REMOVE STORM SEWER
- REMOVE FENCE
- REMOVE INLET AND STRUCTURE
- REMOVE NOISEWALL
- REMOVE GUARDRAIL
- REMOVE DELINIATORS AND MARKERS
- REMOVE MANHOLE

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | REMOVALS | SHEET E |
|---|---|---|---|---|

PRE_54

2

REMOVE FENCE

REMOVE UNDERDRAIN OUTFALL

REMOVE PIPE UNDERDRAIN

REMOVE STORM SEWER 24 OR 30-INCH

REMOVE GUARDRAIL 290WB+07-292WB+65

1290ANE

1295ANE

APPLETON RD NE RAMP

1300ANE

STH 47/APPLETON RD

STH 47/APPLETON RD

290WB

292WB

294WB

296WB

298WB

300WB

302WB

STH 441/USH 10

290EB

292EB

294EB

296EB

298EB

300EB

302EB

STH 441/USH 10

1300ASE

1295ASE

APPLETON RD SE RAMP

DRUM CORPS DR.

N

## LEGEND

- REMOVE PAVEMENT
- CLEARING AND GRUBBING
- REMOVE ASPHALT
- REMOVE SMALL PIPE CULVERT
- XXXX SAWCUT
- REMOVE PIPE UNDERDRAIN
- REMOVE UNDERDRAIN OUTFALL
- REMOVE STORM SEWER
- REMOVE FENCE
- REMOVE INLET AND STRUCTURE
- REMOVE NOISEWALL
- REMOVE GUARDRAIL
- REMOVE DELINIATORS AND MARKERS
- REMOVE MANHOLE

| PROJECT NO:1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | REMOVAL PLAN | SHEET E |
|---|---|---|---|---|

PRE_55

FILE NAME : S:\PDS\C3D\WIS441\151775574_79\SHEETSPLAN\151775574\021100_RM\1517-75-73\NE-151775573-021101_RM.DWG
LAYOUT NAME - 021901

PLOT DATE : 4/13/2017 10:56 AM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

ALCAN DR.

REMOVE FENCE

REMOVE PIPE UNDERDRAIN

CLEARING & GRUBBING

REMOVE UNDERDRAIN OUTFALL

APPLETON RD NE RAMP

1308ANE

1309ANE

304WB 306WB 308WB 310WB STH 441/USH 10 312WB 314WB 315WB 318WB

304EB 306EB 308EB 310EB 312EB 314EB 316EB 318EB

1305ASE 1306ASE

STH 441/USH 10

APPLETON RD SE RAMP

OH SIGN INL W POOL MH TOWER TENNIS COURT U/C

N

## LEGEND

- REMOVE PAVEMENT
- CLEARING AND GRUBBING
- REMOVE ASPHALT
- REMOVE SMALL PIPE CULVERT
- XXXX SAWCUT
- REMOVE PIPE UNDERDRAIN
- REMOVE UNDERDRAIN OUTFALL
- REMOVE STORM SEWER
- REMOVE FENCE
- REMOVE INLET AND STRUCTURE
- REMOVE NOISEWALL
- REMOVE GUARDRAIL
- REMOVE DELINIATORS AND MARKERS
- REMOVE MANHOLE

| PROJECT NO:1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | REMOVAL PLAN | SHEET E |
|---|---|---|---|---|

PRE_56

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\021100_RM\1517-75-73\NE-15177573-021101_RM.DWG
LAYOUT NAME - 021902

PLOT DATE : 4/13/2017 10:56 AM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

LEGEND

- REMOVE PAVEMENT
- CLEARING AND GRUBBING
- REMOVE ASPHALT
- REMOVE SMALL PIPE CULVERT
- XXXX SAWCUT
- REMOVE PIPE UNDERDRAIN
- REMOVE UNDERDRAIN OUTFALL
- REMOVE STORM SEWER
- REMOVE FENCE
- REMOVE INLET AND STRUCTURE
- REMOVE NOISEWALL
- REMOVE GUARDRAIL
- REMOVE DELINIATORS AND MARKERS

CLEARING & GRUBBING

REMOVE PIPE UNDERDRAIN

CLEARING & GRUBBING

REMOVE DELINEATORS & MARKERS
STA TO STA

REMOVE UNDERDRAIN OUTFALL

REMOVE INLET & STRUCTURE

REMOVE STORM SEWER

ONEIDA ST/USH 10 NW RAMP

STH 441/USH 10

320WB 322WB 324WB 326WB 328WB 330WB 332WB 334WB

325TNW 330TNW

320EB 322EB 324EB 326EB 328EB 330EB 332EB 334EB

STH 441/USH 10

322TSW 325TSW 330TSW

ONEIDA ST/USH 10 SW RAMP

FOOTBRIDGE

ACORN CT.

| PROJECT NO:1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | REMOVAL PLAN | SHEET E |
|---|---|---|---|---|

PRE_57

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\021100_RM\1517-75-73\NE-15177573-021101_RM.DWG
LAYOUT NAME - 021903

PLOT DATE : 4/13/2017 10:57 AM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

N

LEGEND

- REMOVE PAVEMENT
- CLEARING AND GRUBBING
- REMOVE ASPHALT
- REMOVE SMALL PIPE CULVERT
- XXXX SAWCUT
- REMOVE PIPE UNDERDRAIN
- REMOVE UNDERDRAIN OUTFALL
- REMOVE STORM SEWER
- REMOVE FENCE
- REMOVE INLET AND STRUCTURE
- REMOVE NOISEWALL
- REMOVE GUARDRAIL
- REMOVE DELINIATORS AND MARKERS

S. ONEIDA ST.

E. MITCHELL AVE.

USH 10/ONEIDA ST

USH 10/ONEIDA ST

REMOVE FENCE

CLEARING & GRUBBING

REMOVE STORM SEWER

REMOVE STORM SEWER 30-INCH

REMOVE MANHOLE STA

ONEIDA ST/USH 10 NW RAMP

340TNW

9556.42

345TNE

ONEIDA ST/USH 10 NE RAMP

REMOVE DELINEATORS & MARKERS STA TO STA

REMOVE INLET STA 340WB+58

REMOVE GUARDRAIL 342WB+31-345WB+89

341TNW

340TNE

336WB

338WB

340WB

342WB

STH 441

344WB

346WB

348WB

4039.91

REMOVE STORM SEWER

336EB

338EB

340EB

342EB

344EB

346EB

348EB

350E

STH 441

REMOVE INLET STA 349EB+25

335TSW

ONEIDA ST/USH 10 SW RAMP

340TSW

345TSE

ONEIDA ST/USH 10 SE RAMP

350TS

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | REMOVAL PLAN | SHEET E |
|---|---|---|---|---|

PRE_58

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\021100_RM\1517-75-73\NE-15177573-021101_RM.DWG
LAYOUT NAME - 021904

PLOT DATE : 4/13/2017 10:57 AM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

E. MITCHELL AVE.

S. SUMMIT

JACKSON ST.

E. MITCHELL AVE.

N

REMOVE STORM SEWER
48-INCH

REMOVE MANHOLE
STA 355WB+27

REMOVE MANHOLE
STA 355WB+45

REMOVE STORM SEWER
24-INCH

INLET TO
REMAIN

REMOVE DELINEATORS & MARKERS
STA TO STA

REMOVE INLET
STA 359WB+71

REMOVE STORM SEWER
12-INCH

REMOVE INLET
STA 364WB+26

350TNE

ONEIDA ST/USH 10 NB RAMP

355TNE

359TNE

STH 441

350WB 352WB 354WB 356WB 358WB 360WB 362WB 364WB

350EB 352EB 354EB 356EB 358EB 360EB 362EB 364EB

355TSE

358TSE

STH 441

ONEIDA ST/USH 10 SE RAMP

350TSE

REMOVE PIPE UNDERDRAIN

REMOVE INLET
STA 364EB+25

E. JAMES ST.

E. JAMES ST.

S. SYCAMORE LN.

S. BLUE SPRUCE LN.

S. HEMLOCK LN.

S. POPLAR LN.

## LEGEND

- REMOVE PAVEMENT
- CLEARING AND GRUBBING
- REMOVE ASPHALT
- REMOVE SMALL PIPE CULVERT
- XXXX SAWCUT
- REMOVE PIPE UNDERDRAIN
- REMOVE UNDERDRAIN OUTFALL
- REMOVE STORM SEWER
- REMOVE FENCE
- REMOVE INLET AND STRUCTURE
- REMOVE NOISEWALL
- REMOVE GUARDRAIL
- REMOVE DELINIATORS AND MARKERS
- REMOVE MANHOLE

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | REMOVAL PLAN | SHEET E |
|---|---|---|---|---|

PRE_59

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLANS\15177574\021100_RM\1517-75-73\NE-15177573-021101_RM.DWG
LAYOUT NAME - 021905

PLOT DATE : 4/13/2017 10:57 AM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

## LEGEND

- REMOVE PAVEMENT
- CLEARING AND GRUBBING
- REMOVE ASPHALT
- REMOVE SMALL PIPE CULVERT
- XXXX SAWCUT
- REMOVE PIPE UNDERDRAIN
- REMOVE UNDERDRAIN OUTFALL
- REMOVE STORM SEWER
- REMOVE FENCE
- REMOVE INLET AND STRUCTURE
- REMOVE NOISEWALL
- REMOVE GUARDRAIL
- REMOVE DELINIATORS AND MARKERS
- REMOVE MANHOLE

2

2

E. MITCHELL AVE.

S. CARPENTER ST.

DELLWOOD ST.

S. EAST ST.

N

REMOVE INLET STA 369EB+18

REMOVE INLET STA 369WB+16

REMOVE STORM SEWER 24-INCH

REMOVE GUARDRAIL 370+EB+01-371EB+42

REMOVE INLET STA 372WB+60

REMOVE STORM SEWER 24-INCH

REMOVE INLET STA 372EB+66

REMOVE UNDERDRAIN OUTFALL

EL PARK

HILLS DR.

REMOVE INLET STA 378EB+74

REMOVE INLET STA 377EB+25

366WB 368WB 370WB STH 441 372WB 374WB 376WB 378WB 380WB

366EB 368EB 370EB 372EB 374EB 376EB 378EB 380EB

PED/BIKE BRIDGE

STH 441

REMOVE ASPHALTIC SURFACE

TENNIS

PLAYGROUND

THISTLE DOWN CT.

S. SCARLET OAK LN.

S. BOB O LINK LN.

POOL

| PROJECT NO:1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | REMOVAL PLAN | SHEET E |
|---|---|---|---|---|

PRE_60

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\021100_RM\1517-75-73\NE-15177573-021101_RM.DWG
LAYOUT NAME - 021906

PLOT DATE : 4/13/2017 10:58 AM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:100 FT

E. MITCHELL AVE.

E.

S. CYPRESS ST.

S. GLADYS AVE.

S. KERNAN AVE.

E. PARK HILLS DR.

REMOVE UNDERDRAIN OUTFALL

REMOVE INLET
STA 381+EB25

REMOVE STORM SEWER
24-INCH

REMOVE INLET
STA 383+EB26

REMOVE STORM SEWER
15-INCH

REMOVE INLET
STA 386+EB31

STH 441

382WB 384WB 386WB 388WB 390WB 392WB 394WB 396WB

382EB 384EB 386EB 388EB 390EB 392EB 394EB 396EB

PRAIRIE CT.

PRAIRIE CT.

ATHLETIC FIELD

GROUND

POOL

## LEGEND

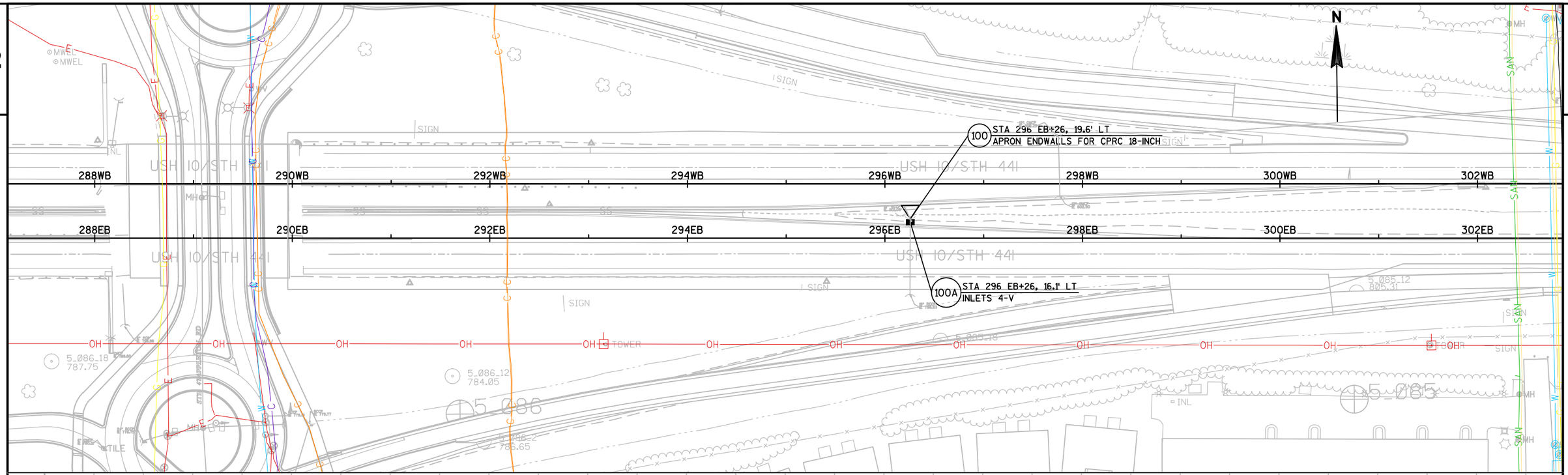
- REMOVE PAVEMENT
- CLEARING AND GRUBBING
- REMOVE ASPHALT
- REMOVE SMALL PIPE CULVERT
- XXXX SAWCUT
- REMOVE PIPE UNDERDRAIN
- REMOVE UNDERDRAIN OUTFALL
- REMOVE STORM SEWER
- REMOVE FENCE
- REMOVE INLET AND STRUCTURE
- REMOVE NOISEWALL
- REMOVE GUARDRAIL
- REMOVE DELINIATORS AND MARKERS
- REMOVE MANHOLE

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | REMOVAL PLAN | SHEET E |
|---|---|---|---|---|

PRE_61

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\021100_RM\1517-75-73\NE-15177573-021101_RM.DWG
LAYOUT NAME - 021907

PLOT DATE : 4/13/2017 10:58 AM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:100 FT

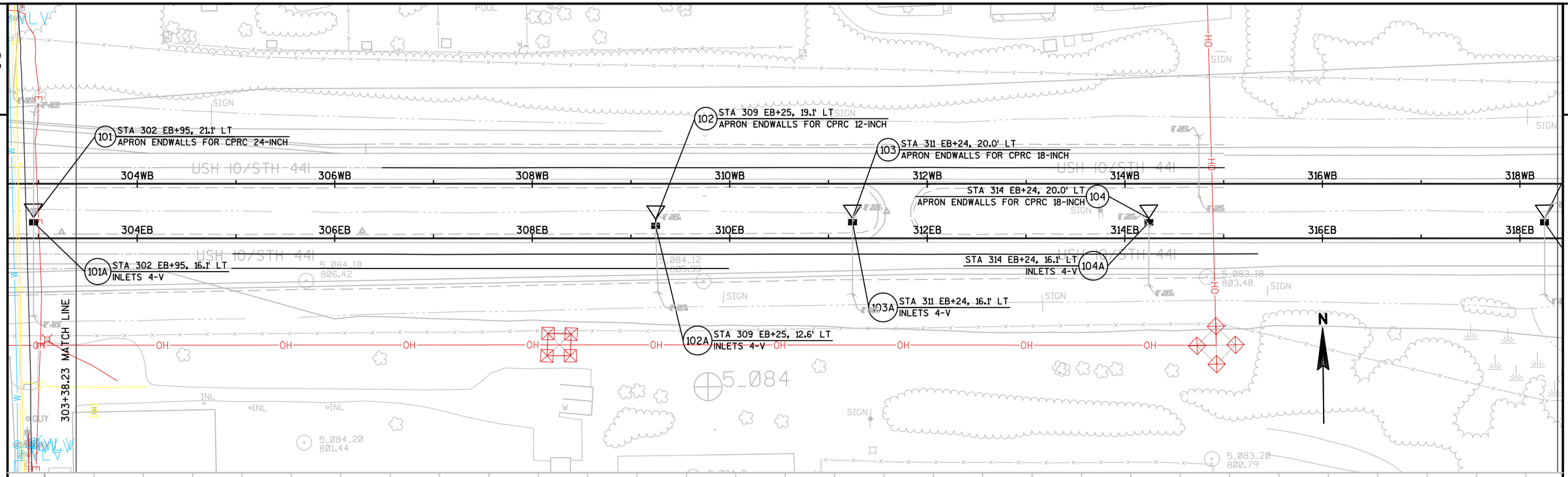


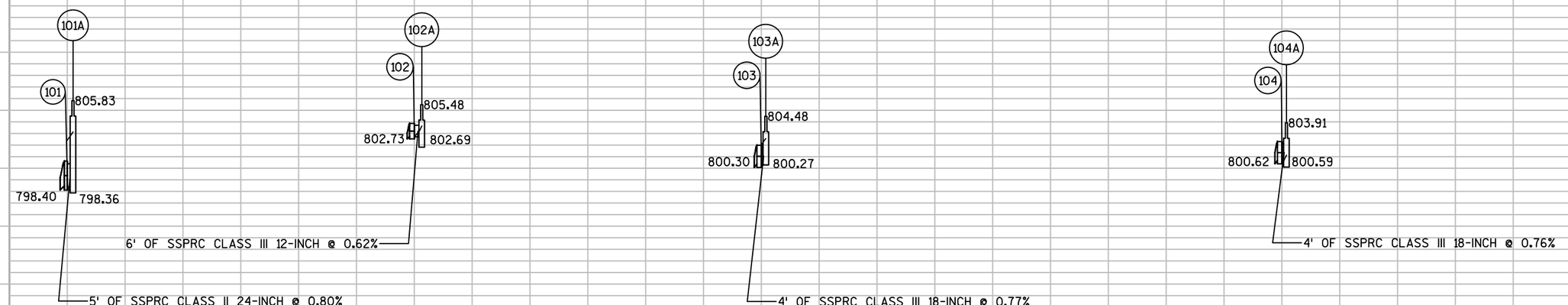

2

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | STORM SEWER-TEMPORARY DRAINAGE | SHEET E |
|---|---|---|---|---|

FILE NAME : S:\PDS\C3D\WIS441\151775 74_79\SHEETSPLAN\151775 86\022500_SS\NE151775 86-022500-SSALT.DWG
LAYOUT NAME - SHEET - (17)
PLOT DATE : 4/13/2017 11:52 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

PRE_62




| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | STORM SEWER-TEMPORARY DRAINAGE | SHEET E |
|---|---|---|---|---|

PRE_63

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177586\022500_SS\NE15177586-022500-SSALT.DWG
LAYOUT NAME - SHEET - (18)
PLOT DATE : 4/13/2017 11:53 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

105 STA 318 EB+25, 20.0' LT
APRON ENDWALLS FOR CPRC 18-INCH

106 STA 320 EB+26, 20.0' LT
APRON ENDWALLS FOR CPRC 18-INCH

STA 326 EB+75, 20.0' LT 107
APRON ENDWALLS FOR CPRC 18-INCH

105A STA 318 EB+25, 16.1' LT
INLETS 4-V

106A STA 320 EB+26, 16.1' LT
INLETS 4-V

STA 326 EB+75, 16.1' LT 107A
INLETS 4-V

318+38.23 MATCH LINE

331+00.00 MATCH LINE

USH 10/STH 441

STH 441

318WB 320WB 322WB 324WB 326WB 328WB 330WB

318EB 320EB 322EB 324EB 326EB 328EB 330EB

324TSW 326TSW 328TSW 330TSW

326TNW 328TNW 330TNW

5_083 5_082

FOOTBRIDGE 5_082.20 797.66

FOOTBRIDGE

5_083.2 796.87

5_082.18 803.20

5_082.12 803.35

N

825 820 815 810 805 800 795 790 785 780

105A
105
802.68
797.97 797.93
4' OF SSPRC CLASS III 18-INCH @ 1.02%

106A
106
805.00
800.41 800.38
4' OF SSPRC CLASS III 18-INCH @ 0.82%

107A
107
803.60
798.68 798.64
4' OF SSPRC CLASS III 18-INCH @ 1.04%

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | STORM SEWER-TEMPORARY DRAINAGE | SHEET E |
|---|---|---|---|---|

PRE_64

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177586\022500_SS\NE15177586-022500-SSALT.DWG
LAYOUT NAME - SHEET - (19)
PLOT DATE : 4/13/2017 11:53 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

2

330TNW 332TNW 334TNW 336TNW 338TNW 342

330WB 332WB 334WB 336WB 338WB 340WB 342WB 344WB

330EB 332EB 334EB 336EB 338EB 340EB 342EB 344EB

330TSW 332TSW 334TSW 336TSW 338TSW 340TSW 342TSE 344TSE

108 STA 332 EB+25, 20.0' LT
APRON ENDWALLS FOR CPRC 18-INCH

108A STA 332 EB+25, 16.1' LT
INLETS 4-V

331+00.00 MATCH LINE

STH 441

SAN

OHP

TYP. CROSS SECTION PARAPET AND CONC NTS

TOP OF PARAPET OBSTRUCTED

5_081.18 807.08

5_081.12 816.40

5_081 5_081.2 805.50

5_082 5_082.1 799.55

5_080.18 802.08

5_080.20 802.20

N

825 820 815 810 805 800 795 790 785 780

108A

108 805.50

798.04 798.00

4' OF SSPRC CLASS III 18-INCH @ 1.02%

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | STORM SEWER-TEMPORARY DRAINAGE | SHEET E |
|---|---|---|---|---|

PRE_65

FILE NAME : S:\PDS\C3D\WIS441\151775574_79\SHEETSPLAN\151775586\022500_SS\NE151775586-022500-SSALT.DWG
LAYOUT NAME - SHEET - (20)

PLOT DATE : 4/13/2017 11:54 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

STA 369 EB+58, 22.5' LT
APRON ENDWALLS FOR CPRC 18-INCH
109

STA 371 EB+97, 22.2' LT
APRON ENDWALLS FOR CPRC 18-INCH
109A

STA 370 EB+05, 13.7' LT
INLETS 4-V
109C

STA 371 EB+41, 13.8' LT
INLETS 4-V
109B

375+00.00 MATCH LINE

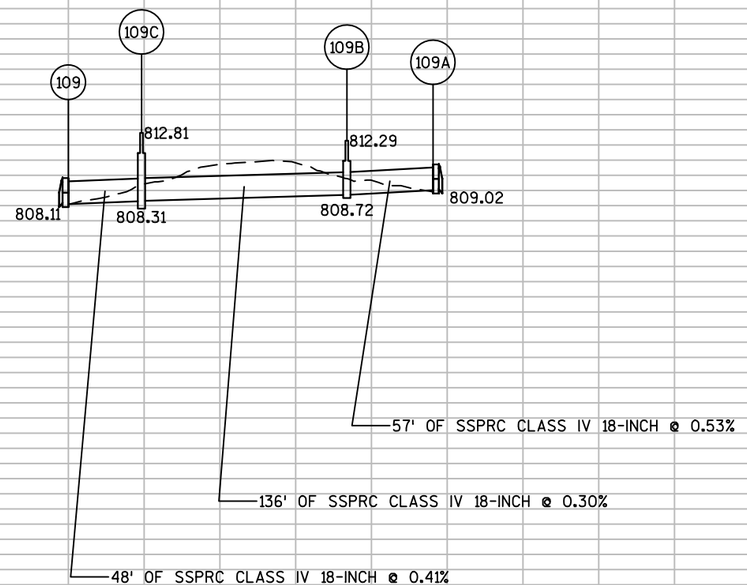
362WB 364WB 366WB 368WB 370WB 372WB 374WB 376WB

362EB 364EB 366EB 368EB 370EB 372EB 374EB 376EB

STH 441

N

825
820
815
810
805
800
795
790
785
780

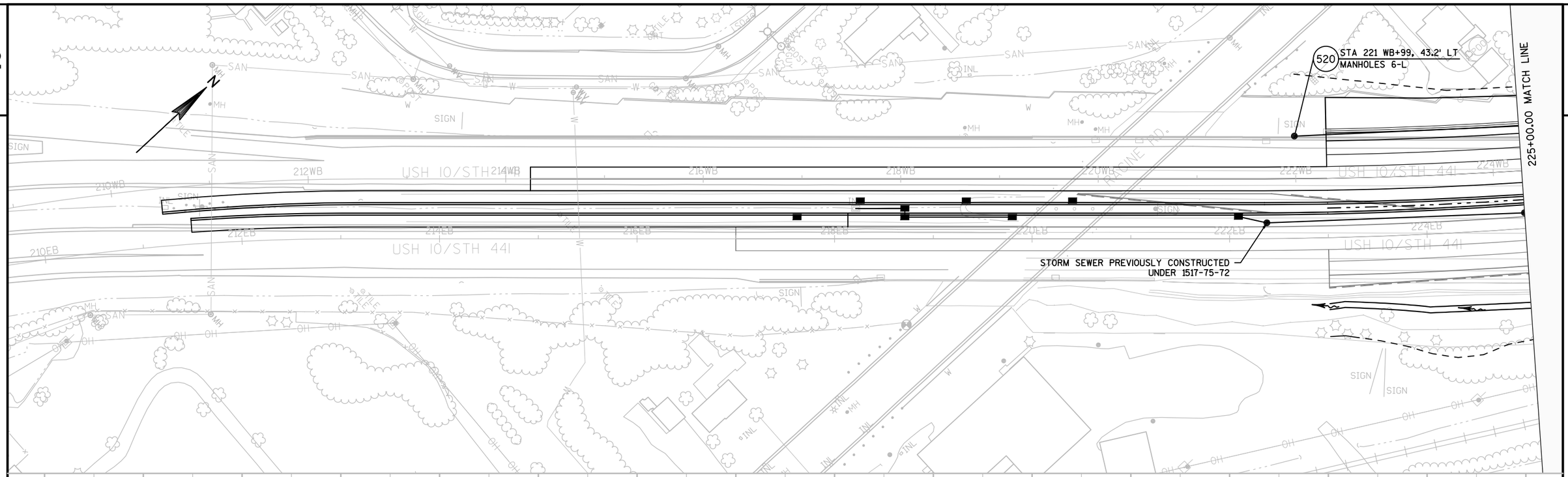



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | STORM SEWER-TEMPORARY DRAINAGE | SHEET E |
|---|---|---|---|---|

PRE_66

FILE NAME : S:\PDS\C3D\WIS441\151775 74_79\SHEETSPLAN\151775 86\022500_SS\NE151775 86-022500-SSALT.DWG
LAYOUT NAME - SHEET - (22)

PLOT DATE : 4/13/2017 11:54 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:100 FT







| PROJECT NO:1517-75-72 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | STORM SEWER | SHEET E |
|---|---|---|---|---|

PRE_67

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\022500-SS\NE-15177573-022501-SS.DWG
LAYOUT NAME - 022501-SS

PLOT DATE : 11/30/2016 8:18 AM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

225+00.00 MATCH LINE

521A STA 224 WB+60, 84.3' LT
INLETS MEDIAN 1G-MS

521 STA 224 WB+50, 45.0' LT
CATCH BASINS 5-V

522 STA 226 WB+99, 47.4' LT
INLETS 4-V

STA 229+55 WB, 29.7' LT
INLETS 2x2-V 523A

523 STA 229 WB+54, 54.7' LT
CATCH BASINS 6-V

523B STA 229 WB+60, 64.9' LT
INLETS MEDIAN 2G-MS

523C STA 229 WB+79, 92.0' LT
MANHOLES 4-J

524 STA 231 WB+51, 66.4' LT
INLETS 4-V

524A STA 231 WB+53, 34.9' LT
INLETS 2x2-V

STORM SEWER PREVIOUSLY CONSTRUCTED
UNDER 1517-75-72

STORM SEWER PREVIOUSLY CONSTRUCTED
UNDER 1517-75-72

PROPOSED 30 FT UTILITY CORRIDOR
STA 238EB+50

N

CANADIAN NATIONAL

775
770
765
760
755
750
745
740
735
730

521
751.00

522
756.76

523
762.87

524
766.81
762.32

248' OF SSPRC CLASS III 30-INCH @ 0.85%
744.14
744.64

246' OF SSPRC CLASS III 24-INCH @ 0.85%
746.72

252' OF SSPRC CLASS III 24-INCH @ 0.79%
748.70

195' OF SSPRC CLASS III 24-INCH @ 2.02%
758.37

| PROJECT NO: 1517-75-72 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | STORM SEWER | SHEET E |
|---|---|---|---|---|

PRE_68

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\022500-SS\NE-15177573-022501-SS.DWG
LAYOUT NAME - 022502-SS
PLOT DATE : 11/30/2016 8:18 AM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

2

225+00.00 MATCH LINE

521A STA 224 WB+60, 84.3' LT
INLETS MEDIAN 1G-MS

521 STA 224 WB+50, 45.0' LT
CATCH BASINS 5-V

522 STA 226 WB+99, 47.4' LT
INLETS 4-V

STA 229+55 WB, 29.7' LT
INLETS 2x2-V 523A

523 STA 229 WB+54, 54.7' LT
CATCH BASINS 6-V

523B STA 229 WB+60, 64.9' LT
INLETS MEDIAN 2G-MS

523C STA 229 WB+79, 92.0' LT
MANHOLES 4-J

524 STA 231 WB+51, 66.4' LT
INLETS 4-V

524A STA 231 WB+53, 34.9' LT
INLETS 2x2-V

STORM SEWER PREVIOUSLY CONSTRUCTED
UNDER 1517-75-72

STORM SEWER PREVIOUSLY CONSTRUCTED
UNDER 1517-75-72

PROPOSED 30 FT UTILITY CORRIDOR
STA 238EB+50

N

CANADIAN NATIONAL

780
775
770
765
760
755
750
745
740
735

521A
521
756.61
751.00
746.38
40' OF SSPRC CLASS III 15-INCH @ 2.43%

523B
523A
523C
523
763.87
762.87
761.38
760.37
759.37
25' OF SSPRC CLASS III 12-INCH @ 3.97%
750.16
748.70
12' OF SSPRC CLASS III 24-INCH @ 12.37%

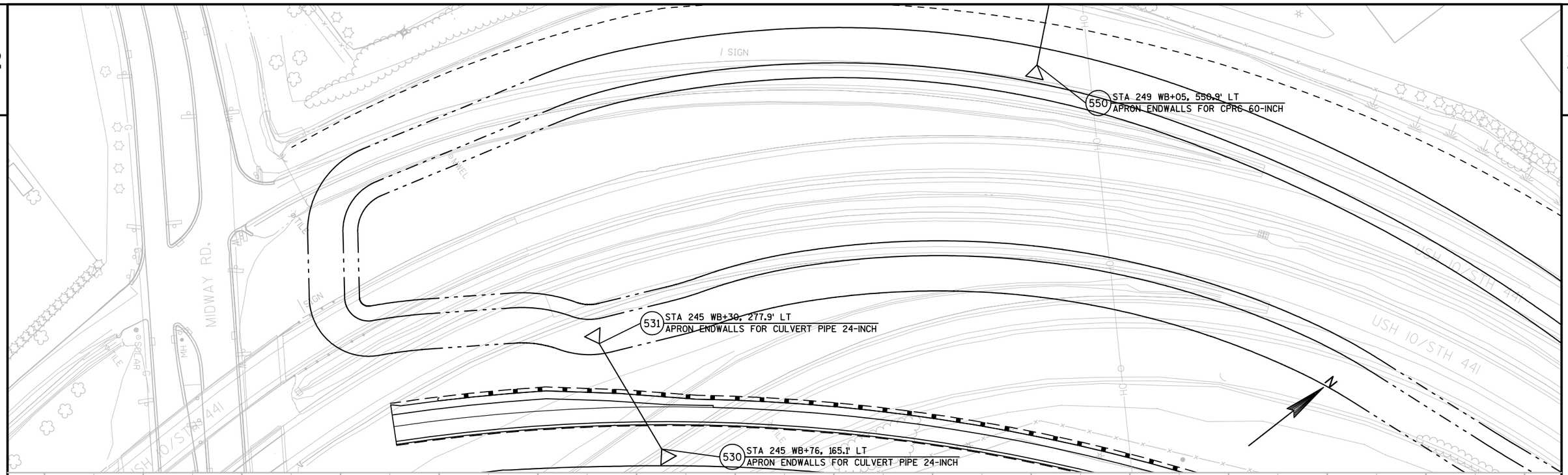
524A
524
768.31
766.81
764.56
763.06
32' OF SSPRC CLASS III 15-INCH @ 4.73%

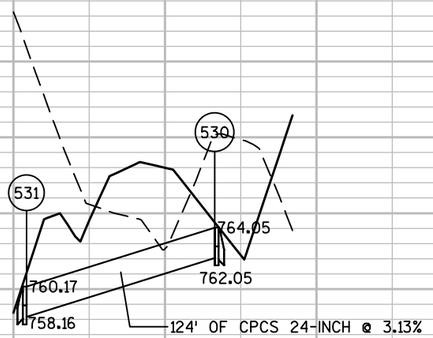
| PROJECT NO:1517-75-72 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | STORM SEWER | SHEET E |
|---|---|---|---|---|

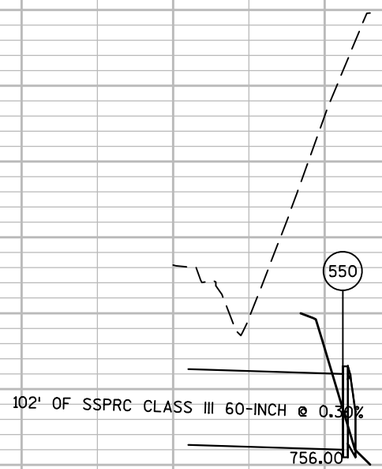
PRE_69

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\022500-SS\NE-15177573-022501-SS.DWG
LAYOUT NAME - 022503-SS
PLOT DATE : 11/30/2016 8:19 AM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

2



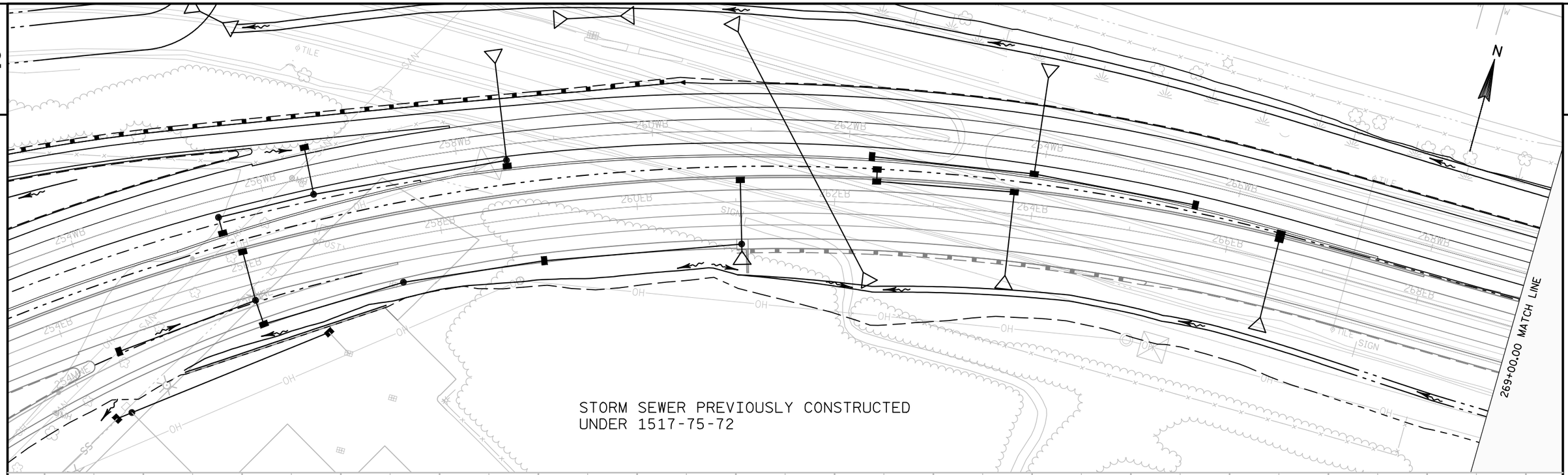




785 780 775 770 765 760 755 750 745 740

| PROJECT NO: 1517-75-72 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | STORM SEWER | SHEET E |
|---|---|---|---|---|

PRE_70

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\022500-SS\NE-15177573-022501-SS.DWG
LAYOUT NAME - 022504-SS
PLOT DATE : 11/30/2016 8:19 AM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41




2

STORM SEWER PREVIOUSLY CONSTRUCTED
UNDER 1517-75-72

790 785 780 775 770 765

| PROJECT NO: 1517-75-72 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | STORM SEWER | SHEET E |
|---|---|---|---|---|

PRE_71

FILE NAME : S:\PDS\C3D\WIS441\151775T0_72_77_85\SHEETSPLAN\1517-75-73\022500-SS\NE-151775T3-022501-SS.DWG
LAYOUT NAME - 022505-SS
PLOT DATE : 11/30/2016 8:19 AM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

2

269+00.00 MATCH LINE

284+00.00 MATCH LINE

2

N

540 STA 269 WB+50, 65.6' LT
APRON ENDWALLS FOR CPRC 24-INCH

541 STA 269 WB+50, 21.6' RT
CATCH BASINS 5-V

542 STA 272 WB+50, 21.6' RT
INLETS 4-V

543 STA 273 WB+40, 21.6' RT
MANHOLES 4-J-S

544 STA 273 WB+80, 21.6' RT
MANHOLES 4-J-S

545 STA 275 WB+50, 21.6' RT
INLETS 4-V

546 STA 278 WB+50, 21.6' RT
INLETS 4-V

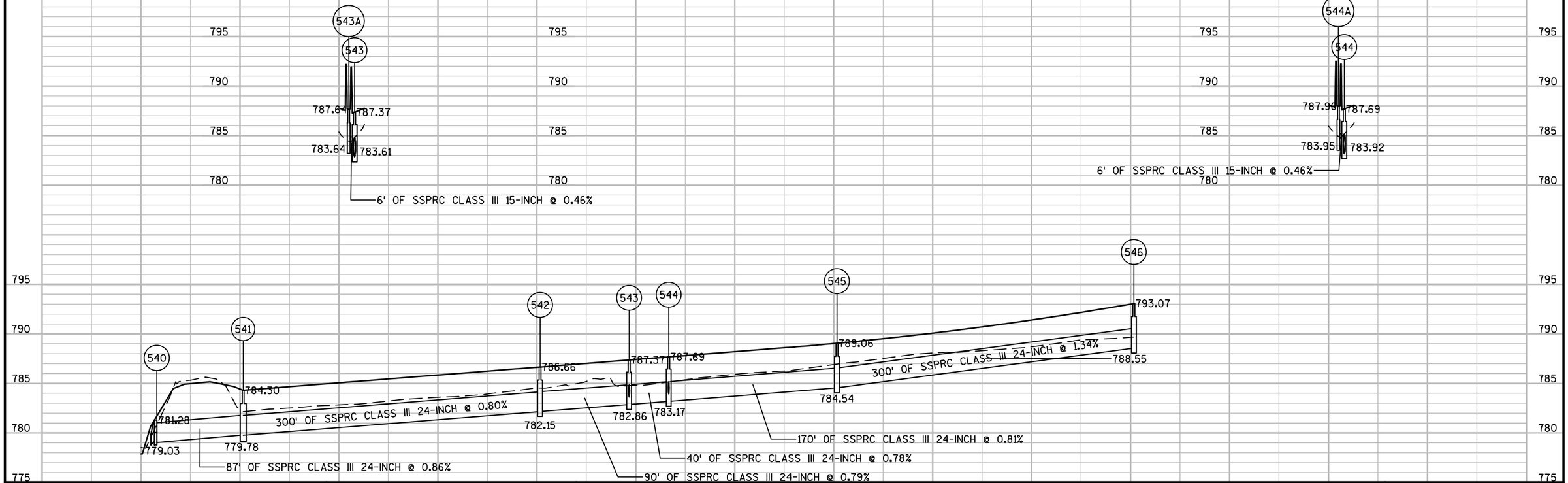
544A STA 273 WB+80, 27.5' RT
INLETS 2x2.5-V

543A STA 273 WB+40, 27.5' RT
INLETS 2x2.5-V

STORM SEWER PREVIOUSLY CONSTRUCTED
UNDER 1517-75-72

STORM SEWER PREVIOUSLY CONSTRUCTED
UNDER 1517-75-72

USH 10/STH 441




| PROJECT NO: 1517-75-72 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | STORM SEWER | SHEET E |
|---|---|---|---|---|

PRE_72

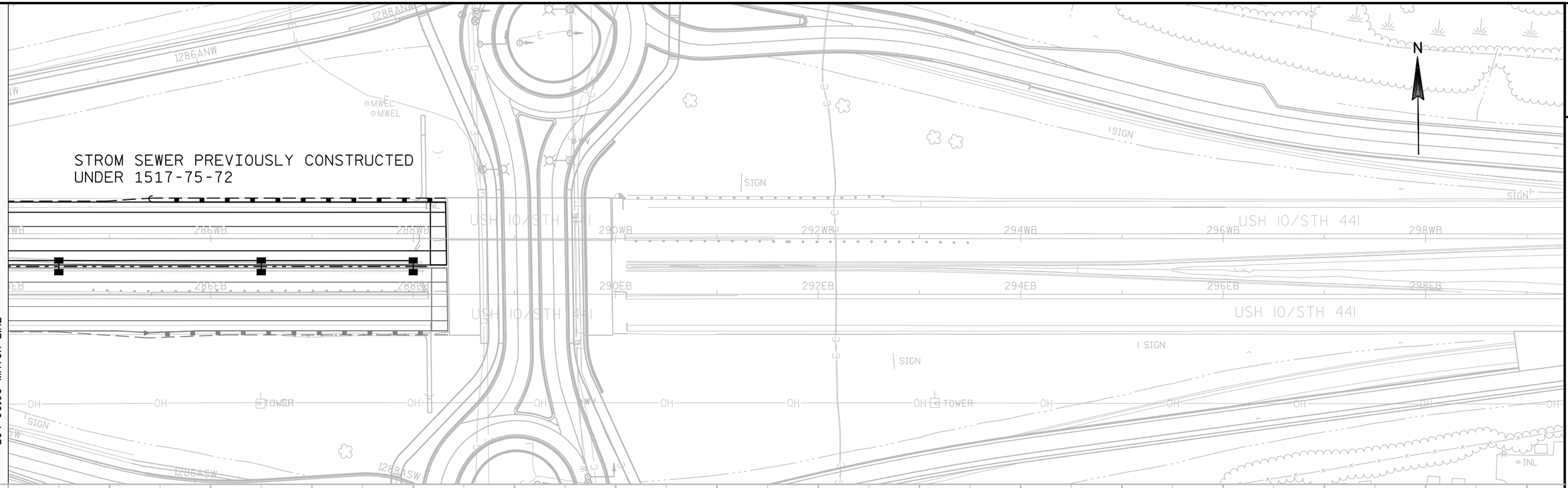
FILE NAME : S:\PDS\C3D\WIS441\151775T0_72_77_85\SHEETSPLAN\1517-75-73\022500-SS\NE-151775T3-022501-SS.DWG
LAYOUT NAME - 022506-SS
PLOT DATE : 11/30/2016 8:20 AM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

2

2

284+00.00 MATCH LINE

STROM SEWER PREVIOUSLY CONSTRUCTED
UNDER 1517-75-72




STROM SEWER PREVIOUSLY CONSTRUCTED
UNDER 1517-75-72

815
810
805
800
795
790
785
780
775
770

| PROJECT NO:1517-75-72 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | STORM SEWER | SHEET E |
|---|---|---|---|---|

PRE_73

FILE NAME : S:\PDS\C3D\WIS441\151775T0_72_77_85\SHEETSPLAN\1517-75-73\022500-SS\NE-151775T3-022501-SS.DWG
LAYOUT NAME - 022507-SS
PLOT DATE : 11/30/2016 8:20 AM
PLOT BY : XIONG, NOU SOUA
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

STA 298 WB+73, 192.4' LT
APRON ENDWALLS FOR CPRC 48-INCH (AEW 1)

STA 298 WB+56, 139.1' LT
APRON ENDWALLS FOR CPRC 48-INCH (AEW 2)

STA 291 EB+99, 131.9' LT
APRON ENDWALLS FOR CPRC 24-INCH (715)

STA 296 EB+56, 120.9' LT
APRON ENDWALLS FOR CPRC 24-INCH (716)

STA 290 EB+33, 33.0' LT
INLETS 4-V (715D)

STA 290 EB+07, 33.0' LT
INLETS 4-V (715B)

STA 292 EB+00, 33.0' LT
INLETS 4-V (715F)

STA 296 EB+95, 33.0' LT
INLETS 4-V (716F)

STA 299 EB+95, 33.0' LT
INLETS 4-V (716D)

STA 302 EB+60, 33.0' LT
INLETS 4-V (716B)

STA 290 EB+07, 22.0' LT
INLETS 2x2.5-V (715)

STA 290 EB+32, 22.0' LT
INLETS 2x2.5-V (715A)

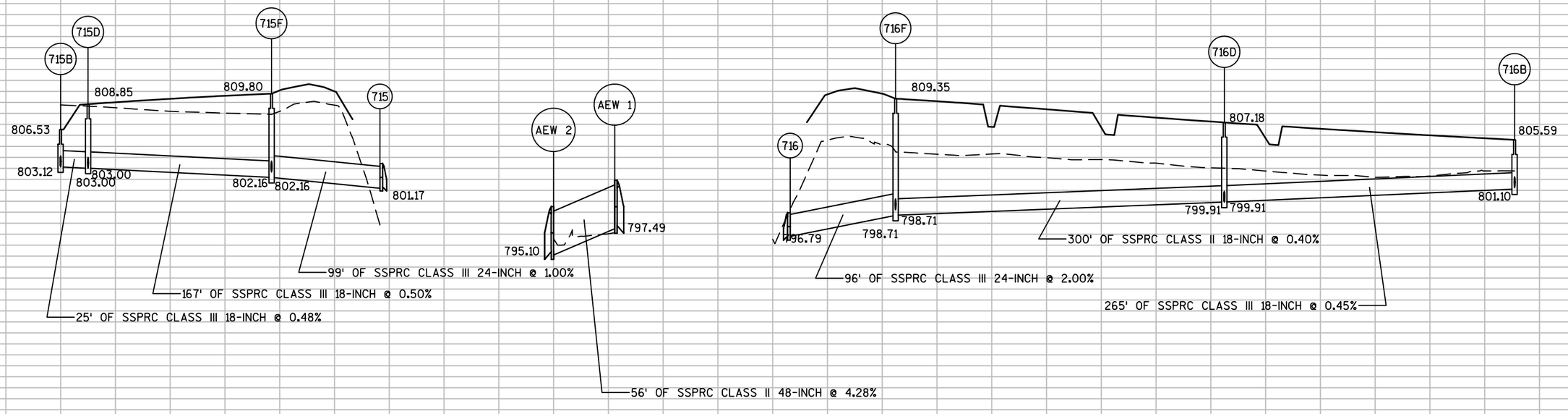
STA 292 EB+00, 22.0' LT
INLETS 2x2.5-V (715E)

STA 296 EB+95, 22.0' LT
INLETS 2x2.5-V (716E)

STA 299 EB+95, 22.0' LT
INLETS 2x2.5-V (716C)

STA 302 EB+60, 22.0' LT
INLETS 2x2.5-V (716A)

303+38.23 MATCH LINE 32.13




| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | STORM SEWER | SHEET E |
|---|---|---|---|---|

PRE_74

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\022500_SS\1517-75-73\NE15177573-022500-SS.DWG
LAYOUT NAME - SHEET - (17)
PLOT DATE : 1/17/2017 6:49 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

STA 298 WB+56, 139.1' LT
APRON ENDWALLS FOR CPRC 48-INCH
AEW 2

STA 291 EB+99, 131.9' LT
APRON ENDWALLS FOR CPRC 24-INCH
715

STA 296 EB+56, 120.9' LT
APRON ENDWALLS FOR CPRC 24-INCH
716

STA 290 EB+33, 33.0' LT
INLETS 4-V
715D

STA 290 EB+07, 33.0' LT
INLETS 4-V
715B

STA 292 EB+00, 33.0' LT
INLETS 4-V
715F

STA 296 EB+95, 33.0' LT
INLETS 4-V
716F

STA 299 EB+95, 33.0' LT
INLETS 4-V
716D

STA 302 EB+60, 33.0' LT
INLETS 4-V
716B

STA 290 EB+07, 22.0' LT
INLETS 2x2.5-V
715A

STA 290 EB+32, 22.0' LT
INLETS 2x2.5-V

STA 292 EB+00, 22.0' LT
INLETS 2x2.5-V
715E

STA 296 EB+95, 22.0' LT
INLETS 2x2.5-V
716E

STA 299 EB+95, 22.0' LT
INLETS 2x2.5-V
716C

STA 302 EB+60, 22.0' LT
INLETS 2x2.5-V
716A

288WB 290WB 292WB 294WB 296WB 298WB 300WB 302WB

288EB 290EB 292EB 294EB 296EB 298EB 300EB 302EB

PCC: 1290+34.69

PT: 1294+12.60

PC: 1298+88.27

BP: 1288+76.35

715B
715A
807.77
806.53
803.18
803.12
11' OF SSPRC CLASS III 12-INCH @ 0.50%

715D
715C
807.93
808.85
803.06
803.00
11' OF SSPRC CLASS III 12-INCH @ 0.55%

715F
715E
808.78
809.80
802.88
802.66
11' OF SSPRC CLASS III 12-INCH @ 1.97%

716F
716E
808.56
809.35
799.27
799.21
11' OF SSPRC CLASS III 12-INCH @ 0.55%

716D
716C
806.85
807.18
799.97
799.91
11' OF SSPRC CLASS III 12-INCH @ 0.55%

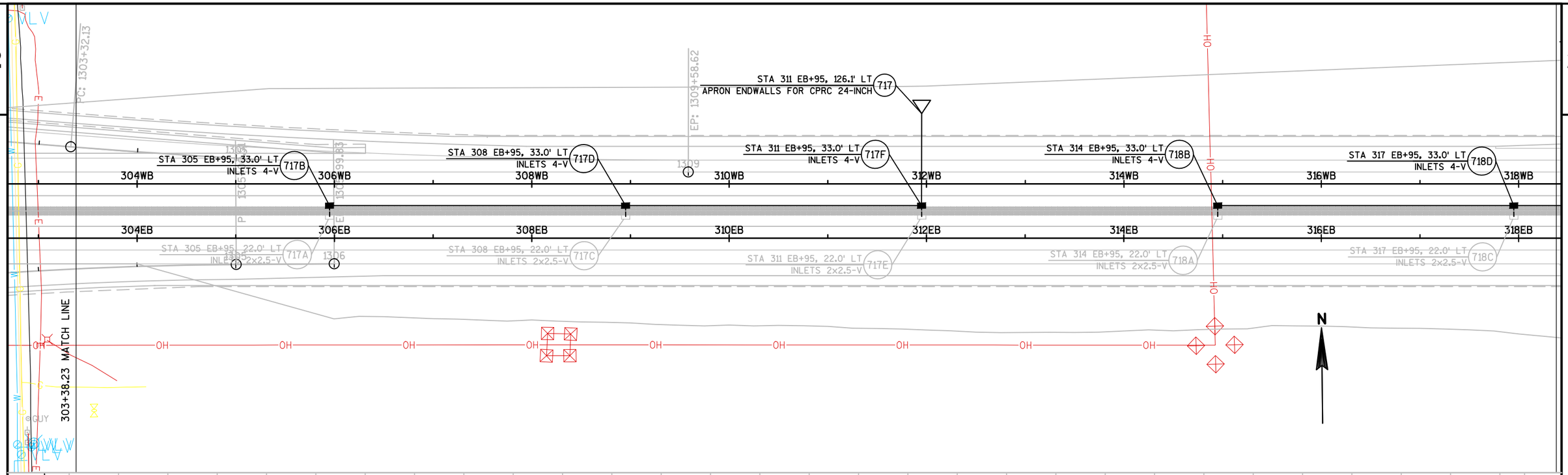
716B
716A
805.60
805.59
801.29
801.23
11' OF SSPRC CLASS III 12-INCH @ 0.55%

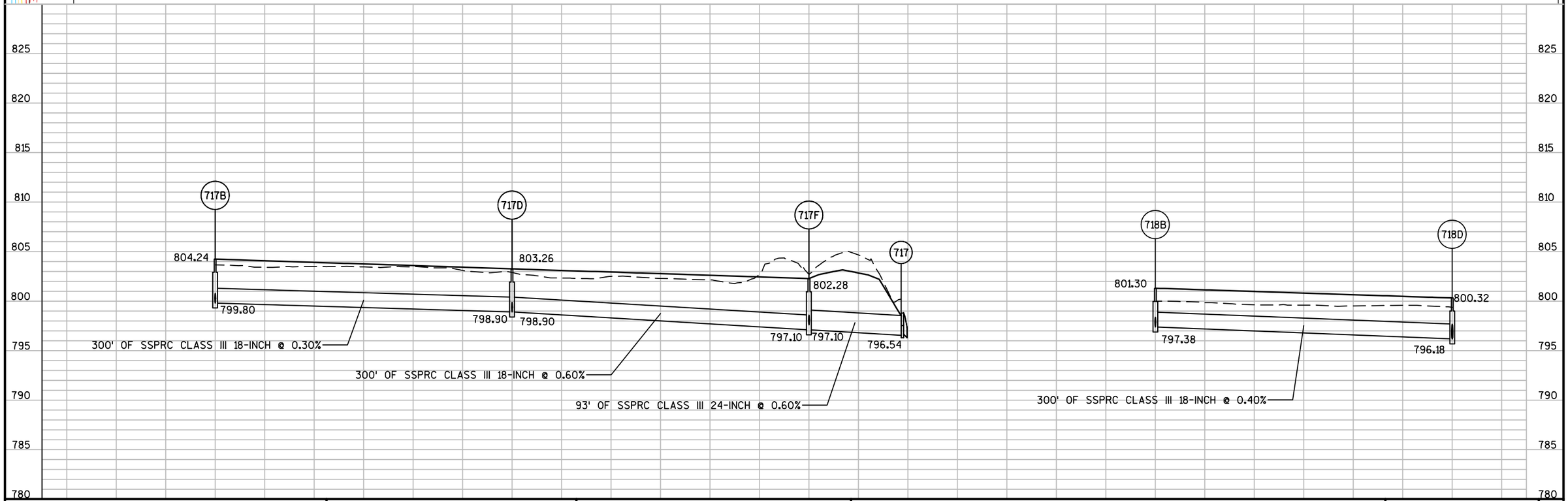
825 820 815 810 805 800 795 790 785 780

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | STORM SEWER | SHEET E |
|---|---|---|---|---|

PRE_75

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\022500_SS\1517-75-73\NE15177573-022500-SS.DWG
LAYOUT NAME - SHEET - (28)
PLOT DATE : 1/12/2017 4:02 PM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41




| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | STORM SEWER | SHEET E |
|---|---|---|---|---|

2

STA 305 EB+95, 33.0' LT
INLETS 4-V
717B
STA 305 EB+95, 22.0' LT
INLETS 2x2.5-V
717A
STA 308 EB+95, 33.0' LT
INLETS 4-V
717D
STA 308 EB+95, 22.0' LT
INLETS 2x2.5-V
717C
STA 311 EB+95, 126.1' LT
APRON ENDWALLS FOR CPRC 24-INCH
717
STA 311 EB+95, 33.0' LT
INLETS 4-V
717F
STA 311 EB+95, 22.0' LT
INLETS 2x2.5-V
717E
STA 314 EB+95, 33.0' LT
INLETS 4-V
718B
STA 314 EB+95, 22.0' LT
INLETS 2x2.5-V
718A
STA 317 EB+95, 33.0' LT
INLETS 4-V
718D
STA 317 EB+95, 22.0' LT
INLETS 2x2.5-V
718C

304WB 306WB 308WB 310WB 312WB 314WB 316WB 318WB

304EB 306EB 308EB 310EB 312EB 314EB 316EB 318EB

PC: 1303+32.13

EP: 1309+58.62

303+38.23 MATCH LINE

OH

N

825 820 815 810 805 800 795 790 785 780

717B
717A
804.47
804.24
799.86
799.80
11' OF SSPRC CLASS III 12-INCH @ 0.55%

717D
717C
803.50
803.26
798.96
798.90
11' OF SSPRC CLASS III 12-INCH @ 0.55%

717F
717E
802.52
802.28
797.66
797.60
11' OF SSPRC CLASS III 12-INCH @ 0.55%

718B
718A
801.55
801.30
797.44
797.38
11' OF SSPRC CLASS III 12-INCH @ 0.55%

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | STORM SEWER | SHEET E |
|---|---|---|---|---|

PRE_77

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\022500_SS\1517-75-73\NE15177573-022500-SS.DWG
LAYOUT NAME - SHEET - (29)
PLOT DATE : 1/12/2017 4:04 PM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

STA 320 EB+80, 136.7' LT
APRON ENDWALLS FOR CPRC 24-INCH
718

STA 323 EB+61, 174.3' LT
APRON ENDWALLS FOR CPRC 48-INCH
P101

721
STA 324 EB+04, 140.0' LT
APRON ENDWALLS FOR CPRC 24-INCH

STA 326 EB+95, 33.0' LT
INLETS 4-V
721B

722B
STA 330 EB+00, 33.1' LT
INLETS 4-V

718N
STA 320 EB+81, 33.0' LT
INLETS 4-V

721D
STA 324 EB+05, 33.1' LT
INLETS 4-V

STA 317 EB+95, 33.0' LT
INLETS 4-V
718D

STA 320 EB+31, 33.0' LT
INLETS 4-V
718F

718J
STA 321 EB+31, 33.0' LT
INLETS 4-V

318WB 320WB 322WB 324WB 326WB 328WB 330WB

318EB 320EB 322EB 324EB 326EB 328EB 330EB

324TSW 326TSW 328TSW 330TSW

330TNW 328TNW 326TNW

STA 317 EB+95, 22.0' LT
INLETS 2x2.5-V
718C

STA 320 EB+31, 22.0' LT
INLETS 2x2.5-V
718E

718I
STA 321 EB+31, 22.0' LT
INLETS 2x2.5-V

721C
STA 324 EB+05, 22.1' LT
INLETS 2x2.5-V

STA 326 EB+95, 22.0' LT
INLETS 2x2.5-V
721A

722A
STA 330 EB+00, 22.1' LT
INLETS 2x2.5-V

718M
STA 320 EB+81, 22.0' LT
INLETS 2x2.5-V

STA 325 EB+91, 166.7' RT
MANHOLES 8-J
EMH 1

318+38.23 MATCH LINE

331+00.00 MATCH LINE

N

C

825 820 815 810 805 800 795 790 785 780

718D 718F 718N 718

800.32 799.70 799.70

796.18 794.77 794.52 794.00

236' OF SSPRC CLASS III 18-INCH @ 0.60%

50' OF SSPRC CLASS III 24-INCH @ 0.50%

104' OF SSPRC CLASS III 24-INCH @ 0.50%

718N 718J

799.70 799.70

795.02 795.27

50' OF SSPRC CLASS III 18-INCH @ 0.50%

721 721D 721B

800.65 803.15

793.80 794.43 794.93 797.33

107' OF SSPRC CLASS III 24-INCH @ 0.59%

290' OF SSPRC CLASS III 18-INCH @ 0.83%

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | STORM SEWER | SHEET E |
|---|---|---|---|---|

PRE_78

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\022500_SS\1517-75-73\NE15177573-022500-SS.DWG
LAYOUT NAME - SHEET - (19)
PLOT DATE : 1/17/2017 7:07 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

STA 320 EB+80, 136.7' LT
APRON ENDWALLS FOR CPRC 24-INCH
718

STA 323 EB+61, 174.3' LT
APRON ENDWALLS FOR CPRC 48-INCH
P101

721 STA 324 EB+04, 140.0' LT
APRON ENDWALLS FOR CPRC 24-INCH

STA 326 EB+95, 33.0' LT
INLETS 4-V
721B

722B STA 330 EB+00, 33.1' LT
INLETS 4-V

718N STA 320 EB+81, 33.0' LT
INLETS 4-V

721D STA 324 EB+05, 33.1' LT
INLETS 4-V

STA 317 EB+95, 33.0' LT
INLETS 4-V
718D

STA 320 EB+31, 33.0' LT
INLETS 4-V
718F

718J STA 321 EB+31, 33.0' LT
INLETS 4-V

318WB 320WB 322WB 324WB 326WB 328WB 330WB

330TNW 328TNW 326TNW

318EB 320EB 322EB 324EB 326EB 328EB 330EB

324TSW 326TSW 328TSW 330TSW

STA 317 EB+95, 22.0' LT
INLETS 2x2.5-V
718C

STA 320 EB+31, 22.0' LT
INLETS 2x2.5-V
718E

718I STA 321 EB+31, 22.0' LT
INLETS 2x2.5-V

721C STA 324 EB+05, 22.1' LT
INLETS 2x2.5-V

STA 326 EB+95, 22.0' LT
INLETS 2x2.5-V
721A

722A STA 330 EB+00, 22.1' LT
INLETS 2x2.5-V

718M STA 320 EB+81, 22.0' LT
INLETS 2x2.5-V

STA 325 EB+91, 166.7' RT
MANHOLES 8-J
EMH 1

318+38.23 MATCH LINE

331+00.00 MATCH LINE

N

718D
800.58 800.32
796.24 796.18
11' OF SSPRC CLASS III 12-INCH @ 0.55%

718F
799.96 799.70
794.83 794.77
11' OF SSPRC CLASS III 12-INCH @ 0.55%

718N
799.93 799.70
795.58 795.52
11' OF SSPRC CLASS III 12-INCH @ 0.55%

718J
799.95 799.70
795.33 795.27
11' OF SSPRC CLASS III 12-INCH @ 0.55%

721D
800.82 800.65
795.49 795.43
11' OF SSPRC CLASS III 12-INCH @ 0.55%

721B
721A
803.20 803.15
797.39 797.33
11' OF SSPRC CLASS III 12-INCH @ 0.55%

825 820 815 810 805 800 795 790 785 780

| PROJECT NO:1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | STORM SEWER | SHEET E |
|---|---|---|---|---|

PRE_79

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\022500_SS\1517-75-73\NE15177573-022500-SS.DWG
LAYOUT NAME - SHEET - (30)
PLOT DATE : 1/17/2017 7:29 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

2

AEW 5 STA 329 WB+55, 111.1' LT
APRON ENDWALLS FOR CPRC 24-INCH

722B STA 330 EB+00, 33.1' LT
INLETS 4-V

722 STA 332 WB+70, 151.7' LT
APRON ENDWALLS FOR CPRC 24-INCH

722J STA 332 EB+95, 33.0' LT
INLETS 4-V

722H STA 335 EB+95, 33.2' LT
INLETS 4-V

722F STA 337 EB+45, 33.4' LT
INLETS 4-V

722E STA 338 EB+94, 33.4' LT
INLETS 4-V

722C STA 340 EB+55, 33.2' LT
INLETS 2x2.5-V

723A STA 342 EB+43, 32.5' LT
INLETS 2x2.5-V

723B STA 343 EB+93, 31.7' LT
INLETS 4-V

722D STA 338 EB+94, 22.0' LT
INLETS 2x2.5-V

722I STA 332 EB+95, 22.0' LT
INLETS 2x2.5-V

722G STA 336 EB+99, 22.0' LT
INLETS 2x2.5-V

722A STA 330 EB+00, 22.1' LT
INLETS 2x2.5-V

330TNW 332TNW 334TNW 336TNW 338TNW 340TNW 342TNE 344TNE

330WB 332WB 334WB 336WB 338WB 340WB 342WB 344WB

330EB 332EB 334EB 336EB 338EB 340EB 342EB 344EB

330TSW 332TSW 334TSW 336TSW 338TSW 340TSW 342TSE 344TSE

PC: 335+55.12

PT: 335+76.91

PCC: 341+59.37

PCC: 341+83.83

PCC: 342+49.21

PCC: 343+21.21

PT: 343+74.44

PT: 344+10.34

BP: 345+00.11

0+00 MATCH LINE

MF

VENT

VT

MWEL

722B 722J 722 722J 722H 722F 722E 722C 723A 723B

807.47 812.85 803.48 802.00 801.50 799.15

812.85 818.03 809.50 819.82 812.50 821.27 814.75 821.49 815.25 824.31 818.23 824.59 816.35 817.48 802.00

295' OF SSPRC CLASS III 18-INCH @ 0.50%

176' OF SSPRC CLASS III 24-INCH @ 1.34%

300' OF SSPRC CLASS III 18-INCH @ 2.50%

150' OF SSPRC CLASS III 18-INCH @ 2.00%

150' OF SSPRC CLASS III 18-INCH @ 1.50%

161' OF SSPRC CLASS III 12-INCH @ 0.68%

151' OF SSPRC CLASS III 18-INCH @ 0.50%

825 820 815 810 805 800 795 790 785 780

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | STORM SEWER | SHEET E |
|---|---|---|---|---|

PRE_80

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\022500_SS\1517-75-73\NE15177573-022500-SS.DWG
LAYOUT NAME - SHEET - (20)
PLOT DATE : 1/17/2017 8:04 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

722B STA 330 EB+00, 33.1' LT INLETS 4-V

722J STA 332 EB+95, 33.0' LT INLETS 4-V

722H STA 335 EB+95, 33.2' LT INLETS 4-V

722F STA 337 EB+45, 33.4' LT INLETS 4-V

722E STA 338 EB+94, 33.4' LT INLETS 4-V

722C STA 340 EB+55, 33.2' LT INLETS 2x2.5-V

723A STA 342 EB+43, 32.5' LT INLETS 2x2.5-V

723B STA 343 EB+93, 31.7' LT INLETS 4-V

722A STA 330 EB+00, 22.1' LT INLETS 2x2.5-V

722I STA 332 EB+95, 22.0' LT INLETS 2x2.5-V

722G STA 335 EB+95, 22.0' LT INLETS 2x2.5-V

722D STA 338 EB+94, 22.0' LT INLETS 2x2.5-V

330TNW 332TNW 334TNW 336TNW 338TNW 342TNE

330WB 332WB 334WB 336WB 338WB 340WB 342WB 344WB

330EB 332EB 334EB 336EB 338EB 340EB 342EB 344EB

330TSW 332TSW 334TSW 336TSW 338TSW 340TSW 342TSE 344TSE

PC: 335+55.52

PT: 335+21.91

PCC: 341+48.37

PCC: 342+49.83

PCC: 343+21.43

PT: 343+74.44

PT: 344+10.34

331+00.00 MATCH LINE

722B 807.47 807.31 801.96

722J 812.85 812.49 802.50

722H 818.03 816.11 810.00

722E 821.27 819.49 814.75

722A 722I 722G 722D

11' OF SSPRC CLASS III 12-INCH @ 0.55%

11' OF SSPRC CLASS III 12-INCH @ 0.55%

11' OF SSPRC CLASS III 12-INCH @ 0.54%

11' OF SSPRC CLASS III 12-INCH @ 0.53%

825 820 815 810 805 800 795 790 785 780

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | STORM SEWER | SHEET E |
|---|---|---|---|---|

PRE_81

2

346TNE
348TNE
350TNE
352TNE
354TNE
356TNE
358TNE
346WB
348WB
350WB
352WB
354WB
356WB
358WB
360WB
346EB
348EB
350EB
352EB
354EB
356EB
358EB
360EB
346TSE
348TSE
350TSE
352TSE
354TSE
356TSE
358TSE

91 STA 345 WB+86, 112.8' LT
MANHOLES 8-J

90 STA 348 WB+42, 72.8' LT
MANHOLES 8-J

88 STA 355 WB+13, 137.5' LT
MANHOLES 8-J

89 STA 354 WB+29, 39.2' LT
MANHOLES 10-J

723D STA 345 EB+43, 30.7' LT
INLETS 4-V

723F STA 348 EB+42, 29.0' LT
INLETS 4-V

723H STA 351 EB+42, 29.0' LT
INLETS 4-V

724A STA 354 EB+42, 29.0' LT
INLETS 2x2.5-V

724C STA 357 EB+42, 29.0' LT
INLETS 2x2.5-V

724E STA 360 EB+42, 29.0' LT
INLETS 2x2.5-V

751 STA 359 EB+00, 110.1' LT
MANHOLES 4-J-S

752 STA 359 EB+00, 29.0' LT
INLETS 4-V

723C STA 345 EB+43, 22.0' LT
INLETS 2x2.5-V

723E STA 348 EB+42, 22.0' LT
INLETS 2x2.5-V

723G STA 351 EB+42, 22.0' LT
INLETS 2x2.5-V

724B STA 354 EB+42, 22.0' LT
INLETS 2x2.5-V

724D STA 357 EB+42, 22.0' LT
INLETS 4-V

724 STA 359 EB+00, 22.0' LT
INLETS 4-V

724F STA 360 EB+42, 22.0' LT
INLETS 2x2.5-V

757 STA 349 EB+41, 75.0' RT
MANHOLES 6-J

755 STA 353 EB+00, 93.0' RT
MANHOLES 4-J

754 STA 356 EB+00, 70.9' RT
MANHOLES 4-J

753 STA 359 EB+00, 72.0' RT
MANHOLES 4-J-S

748 STA 360 EB+00, 62.0' RT
MANHOLES 4-J

756 STA 349 EB+50, 145.0' RT
MANHOLES 4-J

758 STA 343 EB+75, 132.1' RT
MANHOLES 5-J

345+00.00 MATCH LINE
360+00.00 MATCH LINE

PT: 346+35.02
PI: 350+05.15
PI: 352+63.36
PC: 353+59.89
EP: 353+94.51
PT: 357+31.82
PI: 357+91.91
PI: 360+58.68
EP: 345+00.00
STA BACK = 347+91.19
STA AHEAD = 347+91.19
347+85.19
355
356
OH
GUY

825
820
815
810
805
800
795
790
785
780

723D 825.17
816.73
816.73
723F 824.31
815.23
812.00
90 816.46
807.00
723H 824.31
815.23
821.44
816.43
724 809.72
807.62
801.62
801.62
800.04
800.04
724F 808.60
800.75

300' OF SSPRC CLASS III 18-INCH @ 0.50%
150' OF SSPRC CLASS III 18-INCH @ 0.50%
95' OF SSPRC CLASS III 24-INCH @ 5.27%
300' OF SSPRC CLASS III 18-INCH @ 0.40%
300' OF SSPRC CLASS III 18-INCH @ 2.00%
158' OF SSPRC CLASS III 18-INCH @ 1.00%
142' OF SSPRC CLASS III 18-INCH @ 0.50%

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | STORM SEWER | SHEET E |
|---|---|---|---|---|

PRE_82

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\022500_SS\1517-75-73\NE15177573-022500-SS.DWG
LAYOUT NAME - SHEET - (21)
PLOT DATE : 1/17/2017 8:19 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

2

346TNE
348TNE
350TNE
352TNE
354TNE
356TNE
358TNE
346WB
348WB
350WB
352WB
354WB
356WB
358WB
360WB
346EB
348EB
350EB
352EB
354EB
356EB
358EB
360EB
346TSE
348TSE
350TSE
352TSE
354TSE
356TSE
358TSE

91 STA 345 WB+86, 112.8' LT
MANHOLES 8-J

90 STA 348 WB+42, 72.8' LT
MANHOLES 8-J

88 STA 355 WB+13, 137.5' LT
MANHOLES 8-J

89 STA 354 WB+29, 39.2' LT
MANHOLES 10-J

723D STA 345 EB+43, 30.7' LT
INLETS 4-V

723F STA 348 EB+42, 29.0' LT
INLETS 4-V

723H STA 351 EB+42, 29.0' LT
INLETS 4-V

724A STA 354 EB+42, 29.0' LT
INLETS 2x2.5-V

724C STA 357 EB+42, 29.0' LT
INLETS 2x2.5-V

724E STA 360 EB+42, 29.0' LT
INLETS 2x2.5-V

751 STA 359 EB+00, 110.1' LT
MANHOLES 4-J-S

752 STA 359 EB+00, 29.0' LT
INLETS 4-V

724 STA 359 EB+00, 22.0' LT
INLETS 4-V

753 STA 359 EB+00, 72.0' RT
MANHOLES 4-J-S

754 STA 356 EB+00, 70.9' RT
MANHOLES 4-J

755 STA 353 EB+00, 93.0' RT
MANHOLES 4-J

757 STA 349 EB+41, 75.0' RT
MANHOLES 6-J

756 STA 349 EB+50, 145.0' RT
MANHOLES 4-J

758 STA 343 EB+75, 132.1' RT
MANHOLES 5-J

748 STA 360 EB+00, 62.0' RT
MANHOLES 4-J

723C STA 345 EB+43, 22.0' LT
INLETS 2x2.5-V

723E STA 348 EB+42, 22.0' LT
INLETS 2x2.5-V

723G STA 351 EB+42, 22.0' LT
INLETS 2x2.5-V

724B STA 354 EB+42, 22.0' LT
INLETS 2x2.5-V

724D STA 357 EB+42, 22.0' LT
INLETS 4-V

724F STA 360 EB+42, 22.0' LT
INLETS 2x2.5-V

345+00.00 MATCH LINE
360+00.00 MATCH LINE

PC: 353+59.89
PT: 346+35.02
PC: 353+94.51
PT: 347+85.19
PC: 357+31.82
PT: 357+41.91
PC: 358+05.15
PT: 350+05.15
PC: 358+68.36
PT: 350+68.36
PC: 359+68.36
PT: 351+68.36
PC: 360+68.36
PT: 352+68.36
PC: 361+68.36
PT: 353+68.36
PC: 362+68.36
PT: 354+68.36
PC: 363+68.36
PT: 355+68.36
PC: 364+68.36
PT: 356+68.36
PC: 365+68.36
PT: 357+68.36
PC: 366+68.36
PT: 358+68.36
PC: 367+68.36
PT: 359+68.36
PC:

STA 363 EB+14, 107.1' LT
INLETS MEDIAN 2G-MS (726)

STA 366 EB+50, 107.0' LT
INLETS MEDIAN 2G-MS (750)

STA 369 EB+88, 82.6' LT
MANHOLES 4-J (749B)

STA 373 EB+04, 108.0' LT
MANHOLES 4-J-S (742)

STA 376 EB+45, 108.0' LT
INLETS MEDIAN 2G-MS (741)

STA 362 EB+82, 29.0' LT
INLETS 2x2.5-V (726B)

STA 363 EB+12, 29.0' LT
INLETS 4-V (726D)

STA 366 EB+42, 29.0' LT
INLETS 2x2.5-V (727A)

STA 369 EB+00, 103.0' LT
INLETS MEDIAN 2G-MS (749)

STA 371 EB+93, 82.2' LT
MANHOLES 4-J (749A)

STA 362 EB+57, 29.0' LT
INLETS 2x2.5-V (726A)

STA 363 EB+67, 29.0' LT
INLETS 2x2.5-V (726C)

STA 369 EB+43, 29.0' LT
INLETS 2x2.5-V (728A)

STA 374 EB+45, 29.0' LT
INLETS 2x2.5-V (730A)

STA 372 EB+91, 29.2' LT
INLETS 4-V (729A)

STA 1000.00 MATCHLINE

362WB 364WB 366WB 368WB 370WB 372WB 374WB 376WB

362EB 364EB 366EB 368EB 370EB 372EB 374EB 376EB

STA 362 EB+57, 22.0' LT (725A)
STA 363 EB+67, 22.0' LT (725C)
STA 366 EB+42, 22.0' LT INLETS 2x2.5-V (727B)
STA 369 EB+43, 22.0' LT INLETS 4-V (728B)
STA 372 EB+91, 22.4' LT INLETS 4-V (729B)
STA 375 EB+45, 22.0' LT INLETS 2x2.5-V (730B)

STA 363 EB+12, 22.0' LT INLETS 4-V (725B)

STA 361 EB+00, 62.0' RT MANHOLES 4-J (747)

STA 366 EB+42, 60.0' RT INLETS MEDIAN 2G-MS (727)

STA 369 EB+00, 62.2' RT MANHOLES 4-J (759)

STA 369 EB+00, 35.2' RT MANHOLES 4-J (745)

STA 373 EB+00, 60.0' RT MANHOLES 4-J (743)

STA 375 EB+46, 57.1' RT INLETS MEDIAN 2G-MS (730)

STA 363 EB+12, 60.3' RT INLETS MEDIAN 2G-MS (725)

STA BACK = 373+44.68
STA AHEAD = 373+68.00

N

825 820 815 810 805 800 795 790 785 780

725A 726A 726B 726D 726 725 726D 726C 725B 725C 727B 727A 728B 728A 745 729B 729A 730B 730 730A

808.08 805.79 801.84 800.32 799.60

806.48 806.83 806.34 805.62 802.79 802.59 802.27 801.59

808.04 806.34 802.59 802.79

807.12 805.82 801.64 801.84

809.06 809.01 806.59 802.02 801.95 801.45 800.63

810.16 810.57 810.28 805.02 804.95 804.45 803.73

811.65 811.52 804.31 804.27 803.99

812.62 810.43 809.89 805.92 805.85 805.35 804.56

25' OF SSPRC CLASS III 12-INCH @ 0.80%
30' OF SSPRC CLASS III 12-INCH @ 1.06%
78' OF SSPRC CLASS III 24-INCH @ 0.87%
82' OF SSPRC CLASS III 24-INCH @ 0.88%
55' OF SSPRC CLASS III 12-INCH @ 0.36%
55' OF SSPRC CLASS III 12-INCH @ 0.36%
55' OF SSPRC CLASS III 12-INCH @ 0.36%
7' OF SSPRC CLASS III 12-INCH @ 1.00%
72' OF SSPRC CLASS III 18-INCH @ 1.01%
7' OF SSPRC CLASS III 12-INCH @ 0.99%
82' OF SSPRC CLASS III 18-INCH @ 1.00%
7' OF SSPRC CLASS III 24-INCH @ 0.58%
62' OF SSPRC CLASS III 24-INCH @ 0.45%
7' OF SSPRC CLASS III 12-INCH @ 1.00%
79' OF SSPRC CLASS III 18-INCH @ 1.00%

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | STORM SEWER | SHEET E |
|---|---|---|---|---|

PRE_84

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\022500_SS\1517-75-73\NE15177573-022500-SS.DWG
LAYOUT NAME - SHEET - (22)
PLOT DATE : 1/12/2017 4:13 PM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

STA 363 EB+14, 107.1' LT
INLETS MEDIAN 2G-MS
726

STA 366 EB+50, 107.0' LT
INLETS MEDIAN 2G-MS
750

STA 369 EB+88, 82.6' LT
MANHOLES 4-J
749B

STA 373 EB+04, 108.0' LT
MANHOLES 4-J-S
742

STA 376 EB+45, 108.0' LT
INLETS MEDIAN 2G-MS
741

STA 369 EB+00, 103.0' LT
INLETS MEDIAN 2G-MS
749

STA 371 EB+93, 82.2' LT
MANHOLES 4-J
749A

STA 362 EB+82, 29.0' LT
INLETS 2x2.5-V
726B

726D
STA 363 EB+12, 29.0' LT
INLETS 4-V

STA 366 EB+42, 29.0' LT
INLETS 2x2.5-V
727A

STA 362 EB+57, 29.0' LT
INLETS 2x2.5-V
726A

726C
STA 363 EB+67, 29.0' LT
INLETS 2x2.5-V

STA 369 EB+43, 29.0' LT
INLETS 2x2.5-V
728A

STA 374 EB+45, 29.0' LT
INLETS 2x2.5-V
730A

STA 372 EB+91, 29.2' LT
INLETS 4-V
729A

STA 000.00 MATCHLINE

362WB
364WB
366WB
368WB
370WB
372WB
374WB
376WB
362EB
364EB
366EB
368EB
370EB
372EB
374EB
376EB

STA 362 EB+57, 22.0' LT
725A

725C
STA 363 EB+67, 22.0' LT
INLETS 2x2.5-V

727B
STA 366 EB+42, 22.0' LT
INLETS 2x2.5-V

STA 369 EB+43, 22.0' LT
INLETS 4-V

STA 372 EB+91, 22.4' LT
INLETS 4-V
729B

730B
STA 375 EB+45, 22.0' LT
INLETS 2x2.5-V

360
365
370

MH
SS

747
STA 361 EB+00, 62.0' RT
MANHOLES 4-J

726B
STA 363 EB+12, 22.0' LT
INLETS 4-V

727
STA 366 EB+42, 60.0' RT
INLETS MEDIAN 2G-MS

745
STA 369 EB+00, 35.2' RT
MANHOLES 4-J

759
STA 369 EB+00, 62.2' RT
MANHOLES 4-J

743
STA 373 EB+00, 60.0' RT
MANHOLES 4-J

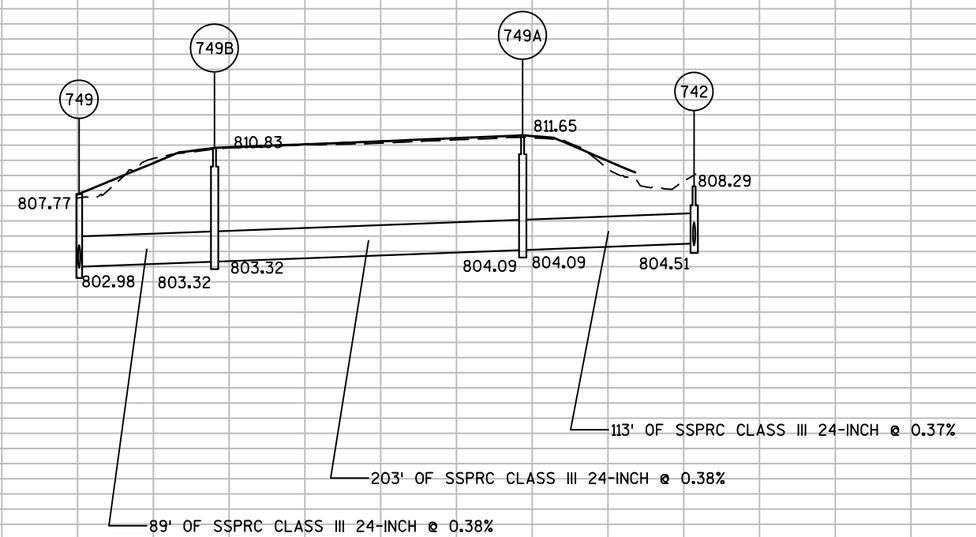
730
STA 375 EB+46, 57.1' RT
INLETS MEDIAN 2G-MS

725
STA 363 EB+12, 60.3' RT
INLETS MEDIAN 2G-MS

STA BACK = 373+44.46
STA AHEAD = 373+44.46

N

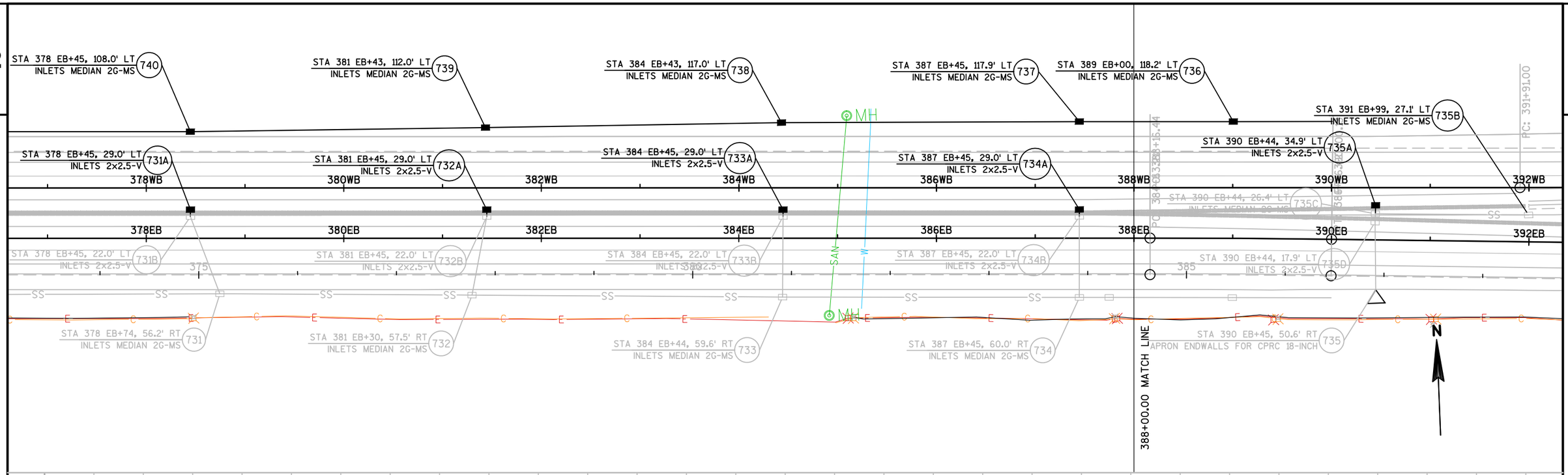
825
820
815
810
805
800
795
790
785
780

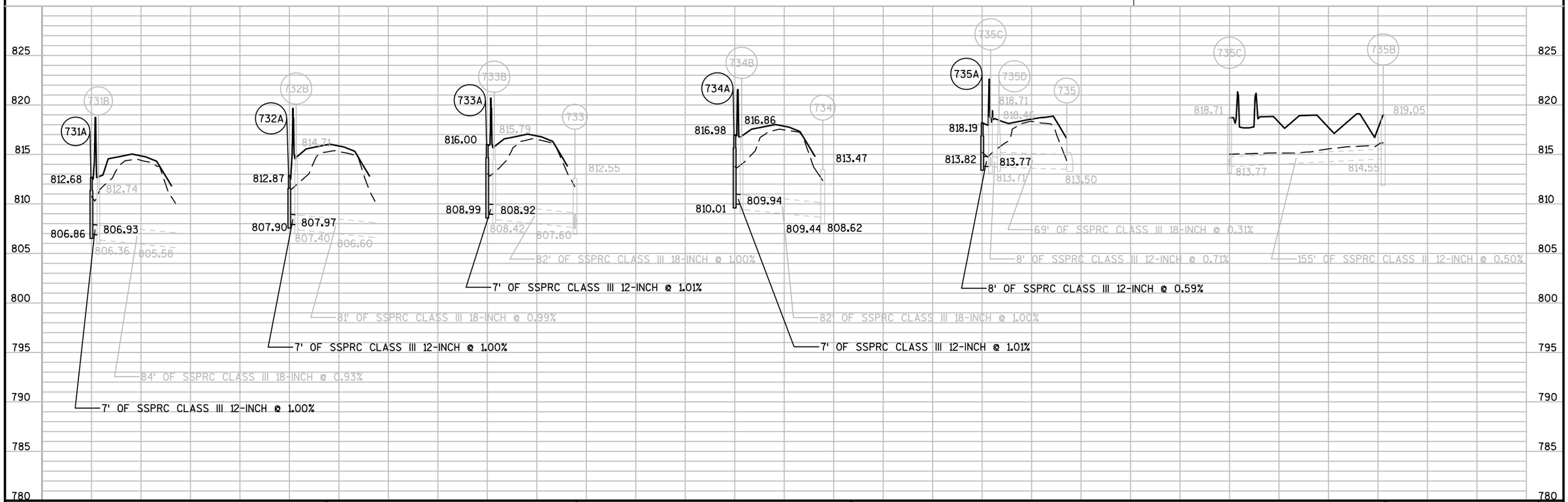



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | STORM SEWER | SHEET E |
|---|---|---|---|---|

PRE_85

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\022500_SS\1517-75-73\NE15177573-022500-SS.DWG
LAYOUT NAME - SHEET - (33)
PLOT DATE : 1/12/2017 4:14 PM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:100 FT

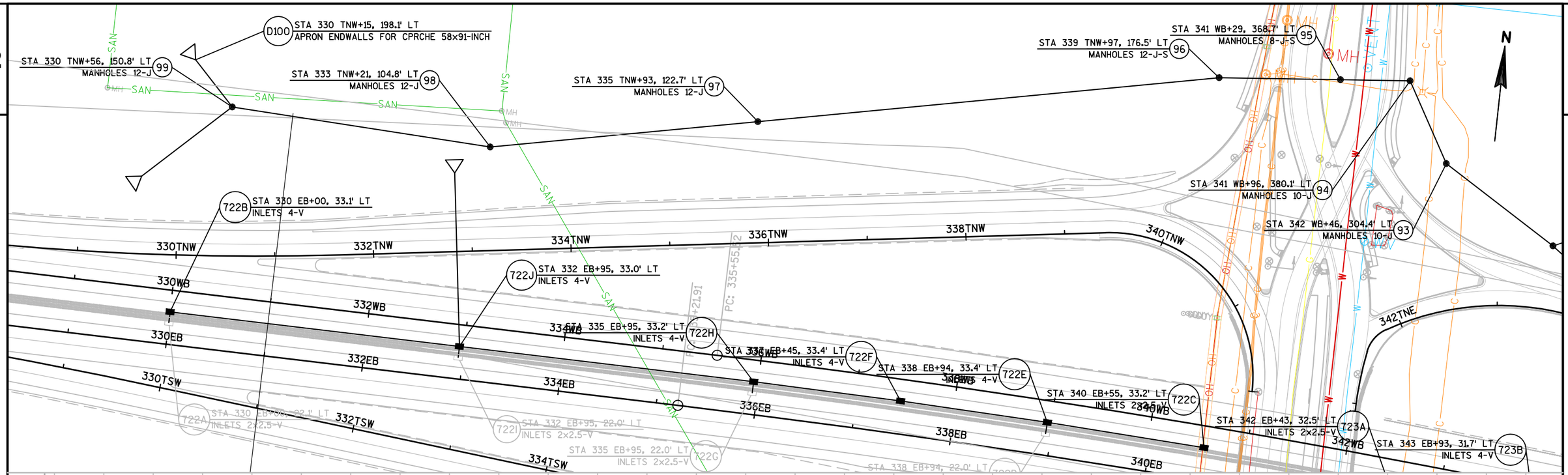


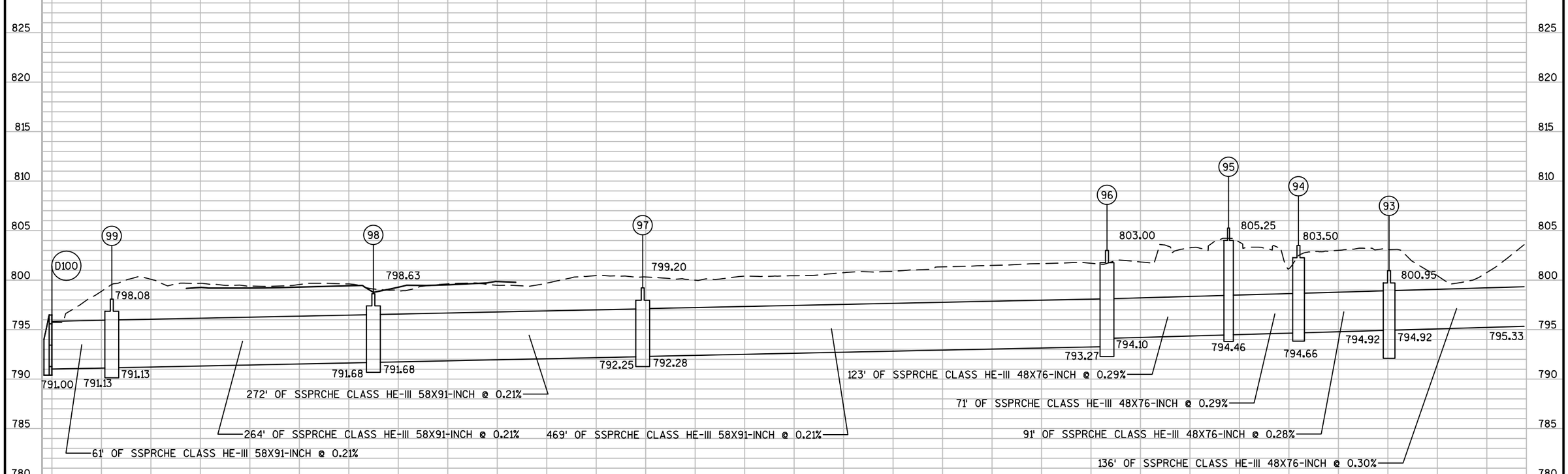




| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | STORM SEWER | SHEET E |
|---|---|---|---|---|

PRE_86

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\022500_SS\1517-75-73\NE15177573-022500-SS.DWG
LAYOUT NAME - SHEET - (23)
PLOT DATE : 1/12/2017 4:15 PM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41



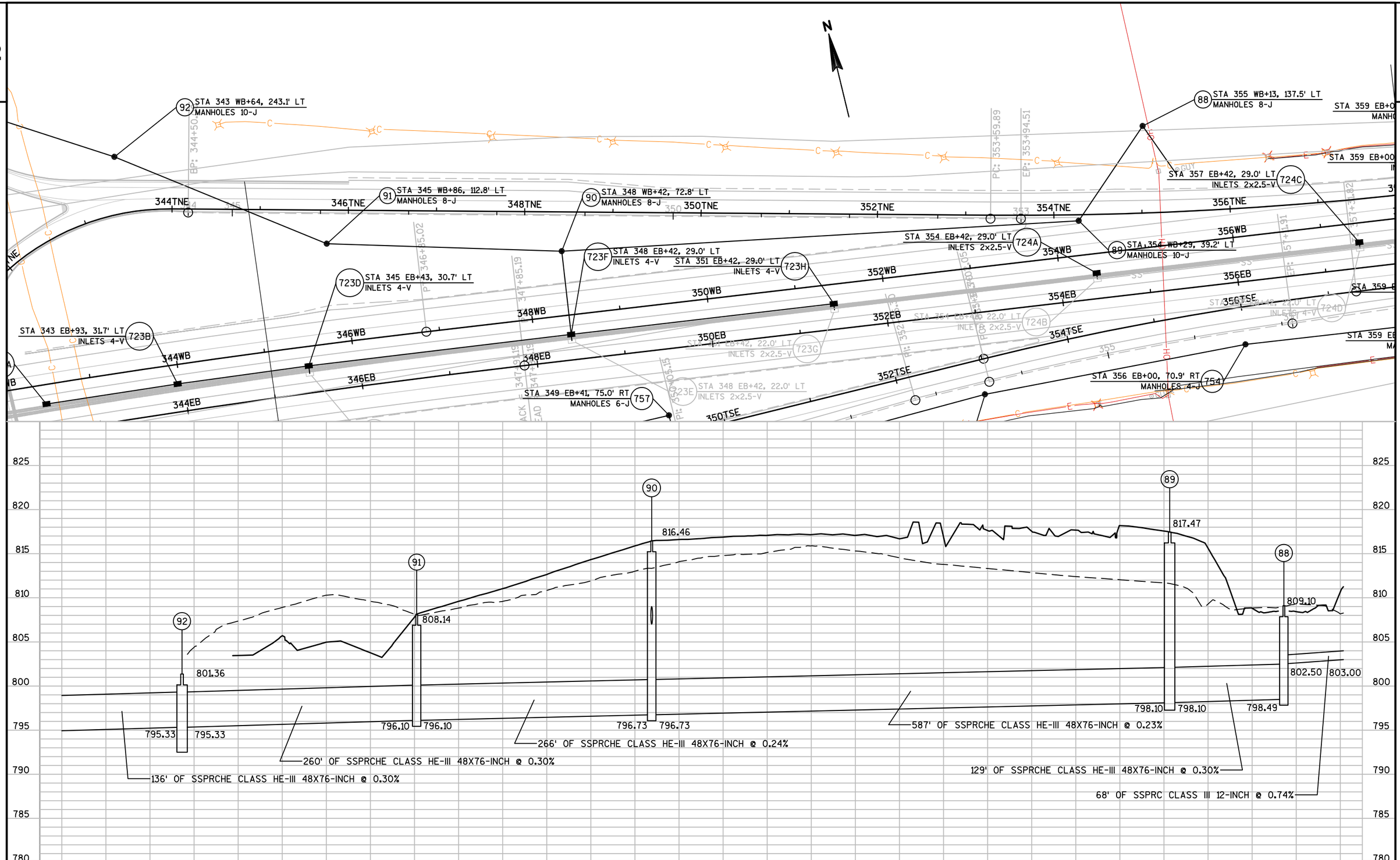




| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | STORM SEWER | SHEET E |
|---|---|---|---|---|

PRE_87

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\022500_SS\1517-75-73\NE15177573-022500-SS.DWG
LAYOUT NAME - SHEET - (24)
PLOT DATE : 1/12/2017 4:16 PM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

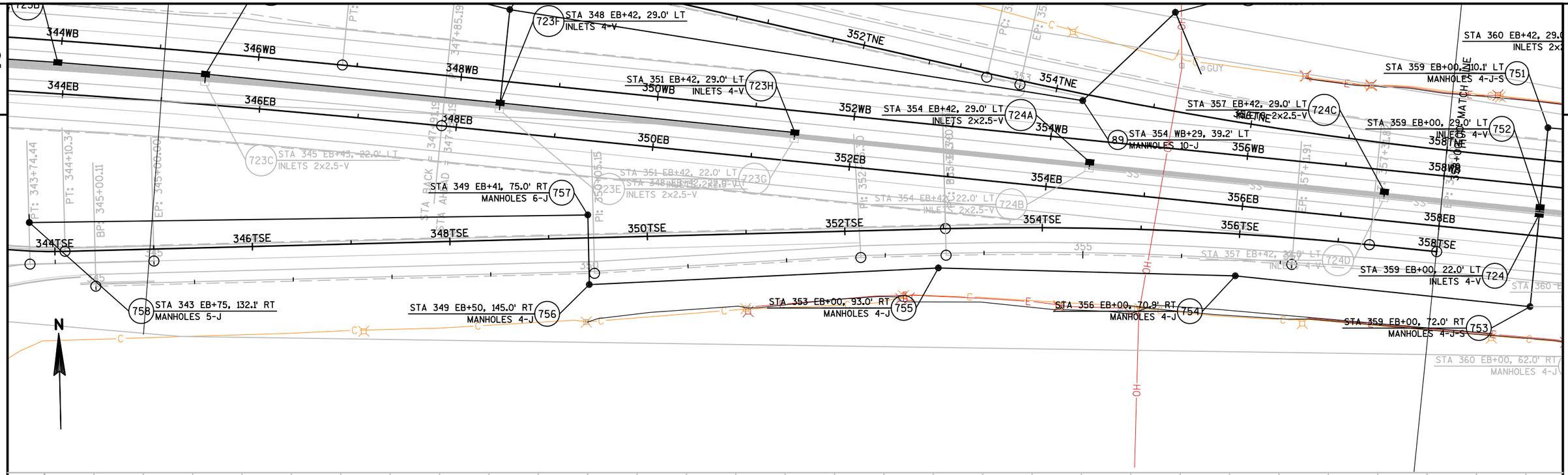
2

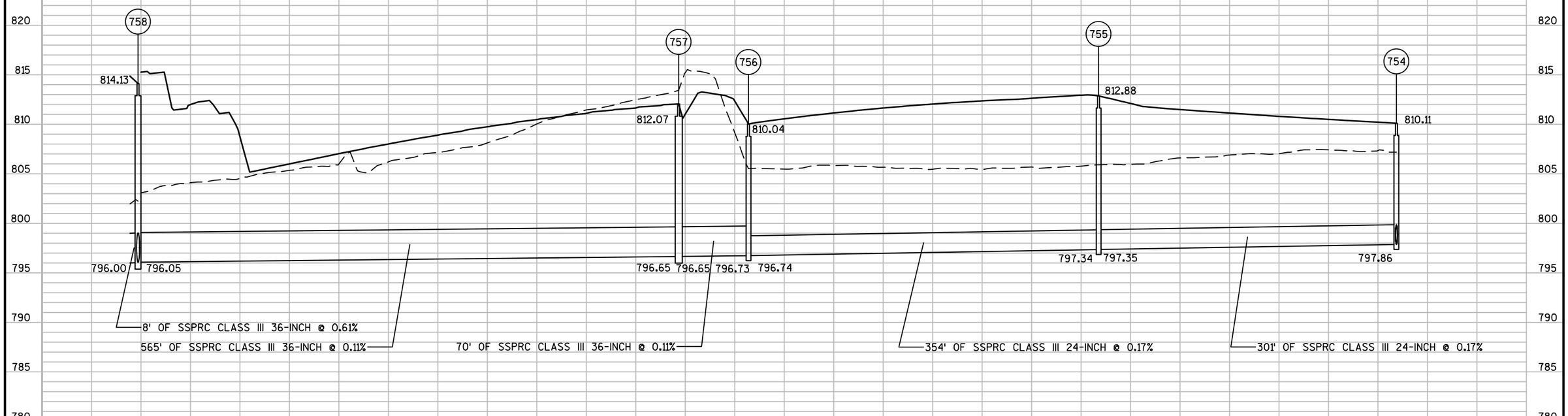



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | STORM SEWER | SHEET E |
|---|---|---|---|---|

PRE_88

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\022500_SS\1517-75-73\NE15177573-022500-SS.DWG
LAYOUT NAME - SHEET - (25)
PLOT DATE : 1/12/2017 4:17 PM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41



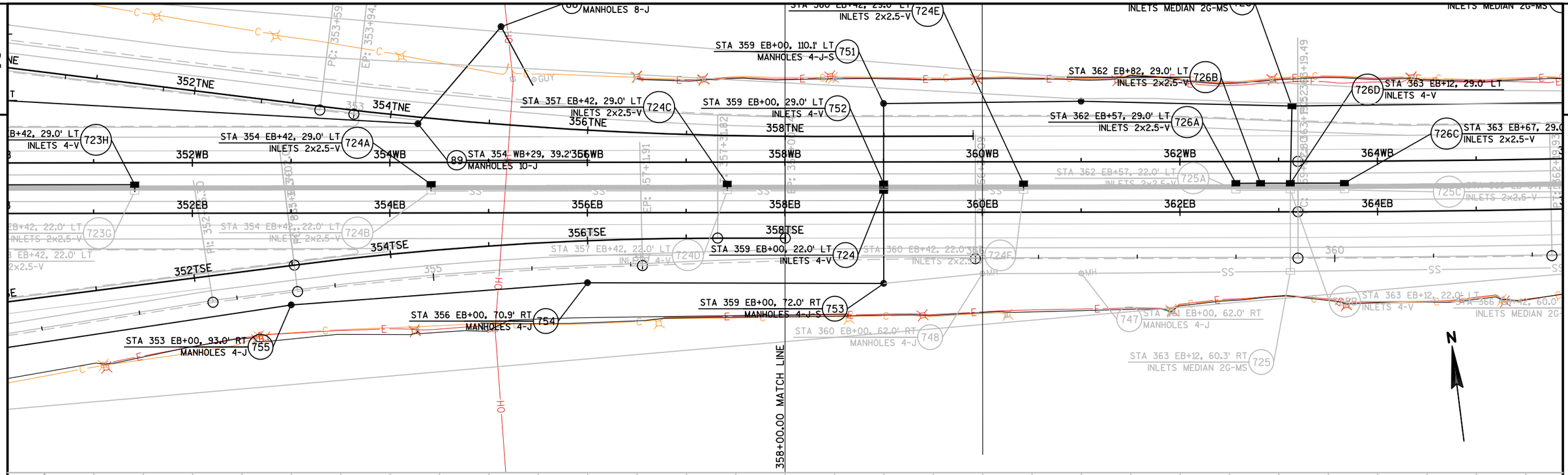



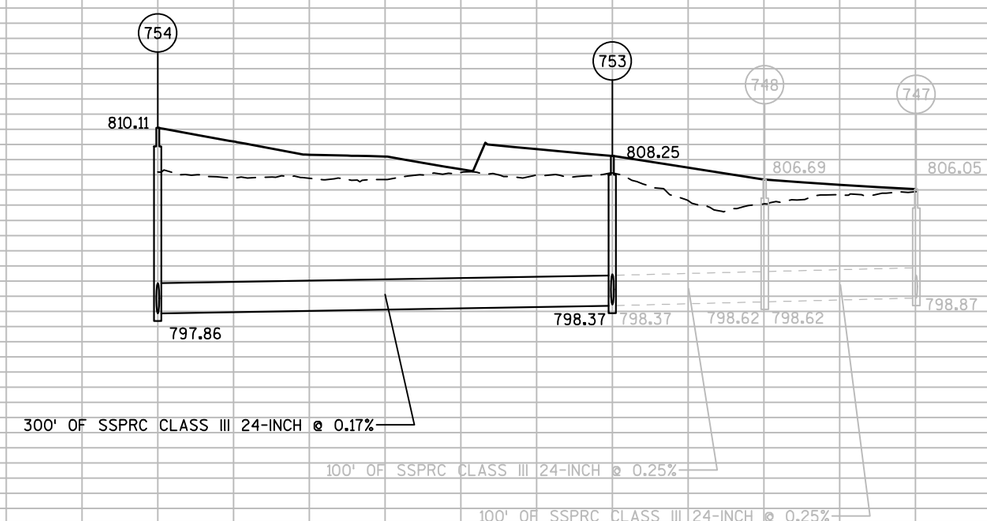

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | STORM SEWER | SHEET E |
|---|---|---|---|---|

PRE_89

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\022500_SS\1517-75-73\NE15177573-022500-SS.DWG
LAYOUT NAME - SHEET - (26)

PLOT DATE : 1/17/2017 8:36 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:100 FT



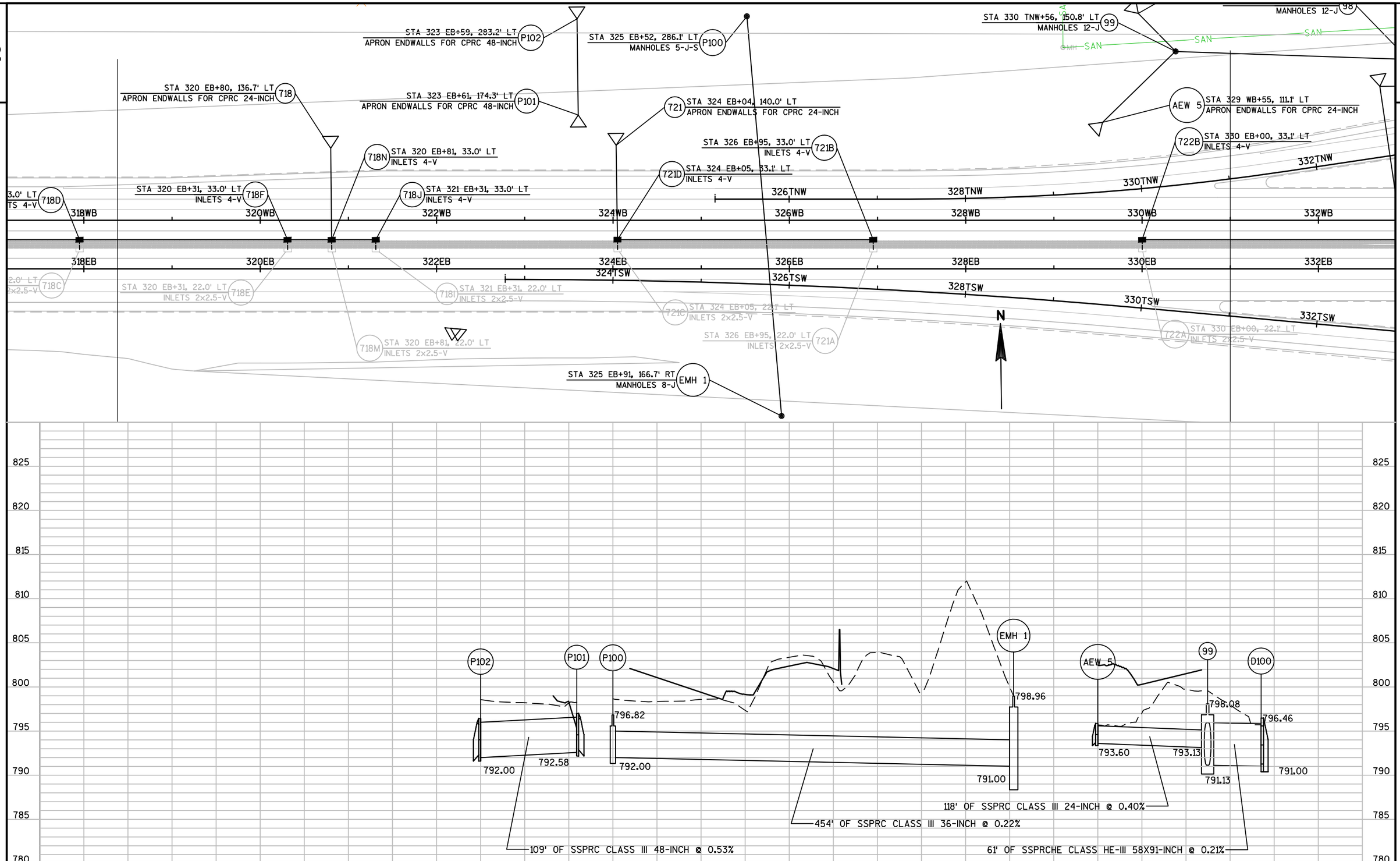




825 820 815 810 805 800 795 790 785 780

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | STORM SEWER | SHEET E |
|---|---|---|---|---|

PRE_90

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\022500_SS\1517-75-73\NE15177573-022500-SS.DWG
LAYOUT NAME - SHEET - (27)
PLOT DATE : 1/12/2017 4:18 PM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41




| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | STORM SEWER | SHEET E |
|---|---|---|---|---|

PRE_91

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\022500_SS\1517-75-73\NE15177573-022500-SS.DWG
LAYOUT NAME - SHEET - (34)

PLOT DATE : 1/17/2017 8:53 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

91 STA 345 WB+86, 112.8' LT
MANHOLES 8-J

88 STA 355 WB+13, 137.5' LT
MANHOLES 8-J

STA 360 EB+42, 29.0' LT 724E
INLETS 2x2.5-V

STA 359 EB+00, 110.1' LT 751
MANHOLES 4-J-S

723D STA 345 EB+43, 30.7' LT
INLETS 4-V

723F STA 348 EB+42, 29.0' LT
INLETS 4-V

STA 357 EB+42, 29.0' LT 724C
INLETS 2x2.5-V

STA 359 EB+00, 29.0' LT 752
INLETS 4-V

STA 351 EB+42, 29.0' LT 723H
INLETS 4-V

STA 354 EB+42, 29.0' LT 724A
INLETS 2x2.5-V

STA 360+00.00 MATCH LINE

346 348 350 352 354 356 358

346WB 348WB 350WB 352WB 354WB 356WB 358WB 360WB

346EB 348EB 350EB 352EB 354EB 356EB 358EB 360EB

723C STA 345 EB+43, 22.0' LT
INLETS 2x2.5-V

723G STA 351 EB+42, 22.0' LT
INLETS 2x2.5-V

724B STA 354 EB+42, 22.0' LT
INLETS 2x2.5-V

724D STA 357 EB+42, 22.0' LT
INLETS 4-V

724 STA 359 EB+00, 22.0' LT
INLETS 4-V

724F STA 360 EB+42, 22.0' LT
INLETS 2x2.5-V

723E STA 348 EB+42, 22.0' LT
INLETS 2x2.5-V

STA 349 EB+41, 75.0' RT 757
MANHOLES 6-J

346TSE 348TSE 350TSE 352TSE 354TSE 356TSE 358TSE

STA 356 EB+00, 70.9' RT 754
MANHOLES 4-J

STA 359 EB+00, 72.0' RT 753
MANHOLES 4-J-S

STA 353 EB+00, 93.0' RT 755
MANHOLES 4-J

STA 360 EB+00, 62.0' RT 748
MANHOLES 4-J

STA 349 EB+50, 145.0' RT 756
MANHOLES 4-J

758 STA 343 EB+75, 132.1' RT
MANHOLES 5-J

N

825 820 815 810 805 800 795 790 785 780

751

807.36

799.18

200' OF SSPRC CLASS III 24-INCH @ 0.30%

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | FRENCH DRAIN | SHEET E |
|---|---|---|---|---|

PRE_92

FILE NAME : S:\PDS\C3D\WIS441\151775 74_79\SHEETSPLAN\151775 74\022600_PU\FRENCH DRAIN\NE151775 73-022500-FD.DWG
LAYOUT NAME - SHEET - (35)

PLOT DATE : 4/17/2017 6:59 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:100 FT

STA 363 EB+14, 107.1' LT
INLETS MEDIAN 2G-MS
726
STA 361 WB+00, 61.2' LT
INLETS MEDIAN 2G-MS-A
751A
STA 362 EB+82, 29.0' LT
INLETS 2x2.5-V
726B
STA 362 EB+57, 29.0' LT
INLETS 2x2.5-V
726A
STA 363 EB+12, 29.0' LT
INLETS 4-V
726D
STA 363 EB+67, 29.0' LT
INLETS 2x2.5-V
726C
STA 366 EB+50, 107.0' LT
INLETS MEDIAN 2G-MS
750
STA 366 EB+42, 29.0' LT
INLETS 2x2.5-V
727A
STA 369 EB+88, 82.6' LT
MANHOLES 4-J
749B
STA 369 EB+00, 103.0' LT
INLETS MEDIAN 2G-MS
749
STA 369 EB+43, 29.0' LT
INLETS 2x2.5-V
728A
STA 371 EB+93, 82.2' LT
MANHOLES 4-J
749A
STA 373 EB+04, 108.0' LT
MANHOLES 4-J-S
742
STA 372 EB+91, 29.2' LT
INLETS 4-V
729A
STA 375 EB+45, 108.0' LT
INLETS MEDIAN 2G-MS
741
STA 375 EB+45, 29.0' LT
INLETS 2x2.5-V
730A
STA 375 EB+46, 57.1' RT
INLETS MEDIAN 2G-MS
730
STA 363 EB+12, 60.3' RT
INLETS MEDIAN 2G-MS
725
STA 363 EB+12, 22.0' LT
INLETS 4-V
725B
STA 366 EB+42, 60.0' RT
INLETS MEDIAN 2G-MS
727
STA 369 EB+00, 62.2' RT
MANHOLES 4-J
759
STA 369 EB+00, 35.2' RT
MANHOLES 4-J
745
STA 373 EB+00, 60.0' RT
MANHOLES 4-J
743
STA 362 EB+00, 62.0' RT
MANHOLES 4-J
747
STA 362 EB+57, 22.0' LT
INLETS 2x2.5-V
725A
STA 363 EB+67, 22.0' LT
INLETS 2x2.5-V
725C
STA 366 EB+42, 22.0' LT
INLETS 2x2.5-V
727B
STA 369 EB+43, 22.0' LT
INLETS 4-V
728B
STA 372 EB+91, 22.4' LT
INLETS 4-V
729B
STA 375 EB+45, 22.0' LT
INLETS 2x2.5-V
730B
362WB
364WB
366WB
368WB
370WB
372WB
374WB
376WB
362EB
364EB
366EB
368EB
370EB
372EB
374EB
376EB
360
365
370
SS
MH
STA BACK = 374+68.00
STA AHEAD = 374+00.00
MATCHLINE
STA 363+70.50 PC
STA 365+19.49 PT
STA 372+91.93 PC
STA 374+48.68 PT
N
825
820
815
810
805
800
795
790
785
780
751A
726
750
749
742
741
805.99
807.50
807.50
807.77
808.29
809.56
799.79
800.17
800.80
800.81
801.82
801.82
802.91
804.40
805.11
805.11
200' OF SSPRC CLASS III 24-INCH @ 0.30%
214' OF SLOTTED PVC SCH 40 18-INCH @ 0.30%
334' OF SLOTTED PVC SCH 40 18-INCH @ 0.30%
249' OF SLOTTED PVC SCH 40 18-INCH @ 0.44%
240' OF SLOTTED PVC SCH 40 18-INCH @ 0.30%
300' OF SLOTTED PVC SCH 40 18-INCH @ 0.30%

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | FRENCH DRAIN | SHEET E |
|---|---|---|---|---|

PRE_93

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\022600_PU\FRENCH DRAIN\NE15177573-022500-FD.DWG
LAYOUT NAME - SHEET - (36)
PLOT DATE : 4/17/2017 6:59 AM
PLOT BY : COHEN, MICHAEL J
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

STA 378 EB+45, 108.0' LT
INLETS MEDIAN 2G-MS
740

STA 381 EB+43, 112.0' LT
INLETS MEDIAN 2G-MS
739

STA 384 EB+43, 117.0' LT
INLETS MEDIAN 2G-MS
738

STA 387 EB+45, 117.9' LT
INLETS MEDIAN 2G-MS
737

STA 389 EB+00, 118.2' LT
INLETS MEDIAN 2G-MS
736

STA 391 EB+99, 27.1' LT
INLETS MEDIAN 2G-MS
735B

STA 378 EB+45, 29.0' LT
INLETS 2x2.5-V
731A

STA 381 EB+45, 29.0' LT
INLETS 2x2.5-V
732A

STA 384 EB+45, 29.0' LT
INLETS 2x2.5-V
733A

STA 387 EB+45, 29.0' LT
INLETS 2x2.5-V
734A

STA 390 EB+44, 34.9' LT
INLETS 2x2.5-V
735A

STA 390 EB+44, 26.4' LT
INLETS MEDIAN 2G-MS
735C

STA 378 EB+45, 22.0' LT
INLETS 2x2.5-V
731B

STA 381 EB+45, 22.0' LT
INLETS 2x2.5-V
732B

STA 384 EB+45, 22.0' LT
INLETS 2x2.5-V
733B

STA 387 EB+45, 22.0' LT
INLETS 2x2.5-V
734B

STA 390 EB+44, 17.9' LT
INLETS 2x2.5-V
735D

STA 378 EB+74, 56.2' RT
INLETS MEDIAN 2G-MS
731

STA 381 EB+30, 57.5' RT
INLETS MEDIAN 2G-MS
732

STA 384 EB+44, 59.6' RT
INLETS MEDIAN 2G-MS
733

STA 387 EB+45, 60.0' RT
INLETS MEDIAN 2G-MS
734

STA 389 EB+00, 60.0' RT
INLETS MEDIAN 2G-MS-A
734C

STA 390 EB+45, 50.6' RT
APRON ENDWALLS FOR CPRC 18-INCH
735

MH
SAN
W
MH

PC: 391+91.00

388+00.00 MATCH LINE

378WB 380WB 382WB 384WB 386WB 388WB 390WB 392WB
378EB 380EB 382EB 384EB 386EB 388EB 390EB 392EB

375 380 385

SS

N

740 739 738 737 736

810.97 811.17 811.17 811.98 812.89 810.31

806.00 806.00 806.90 806.90 807.80 807.80 808.70 808.73 809.20 809.20

300' OF SLOTTED PVC SCH 40 18-INCH @ 0.30%

299' OF SLOTTED PVC SCH 40 18-INCH @ 0.30%

300' OF SLOTTED PVC SCH 40 18-INCH @ 0.30%

302' OF SLOTTED PVC SCH 40 18-INCH @ 0.30%

156' OF SLOTTED PVC SCH 40 18-INCH @ 0.30%

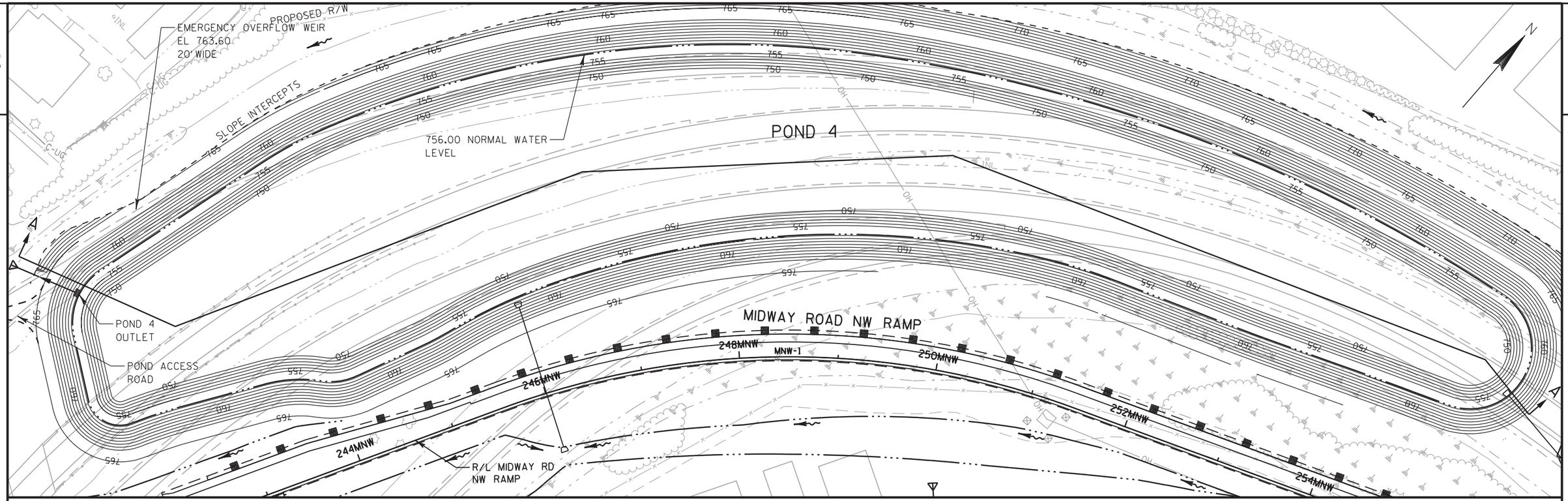
100' OF SLOTTED PVC SCH 40 18-INCH @ 1.11%

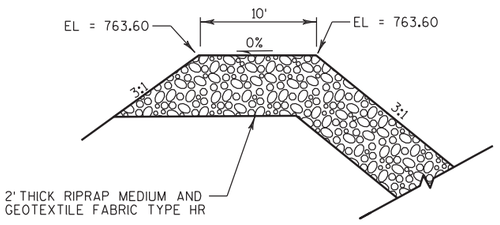
825 820 815 810 805 800 795 790 785 780

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | FRENCH DRAIN | SHEET E |
|---|---|---|---|---|

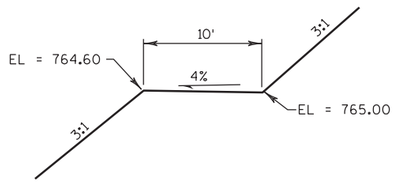
PRE_94

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\022600_PU\FRENCH DRAIN\NE15177573-022500-FD.DWG
LAYOUT NAME - SHEET - (37)
PLOT DATE : 4/17/2017 7:00 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

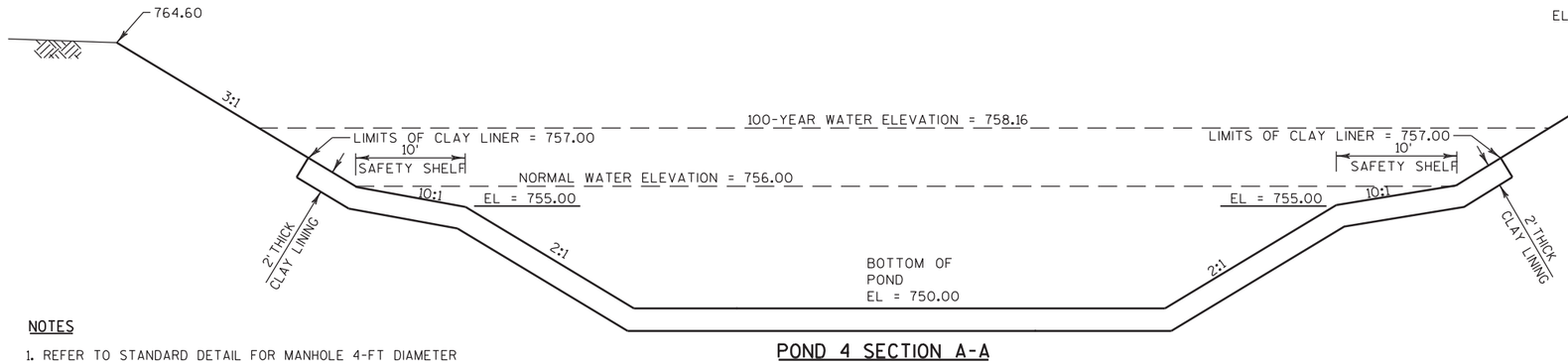


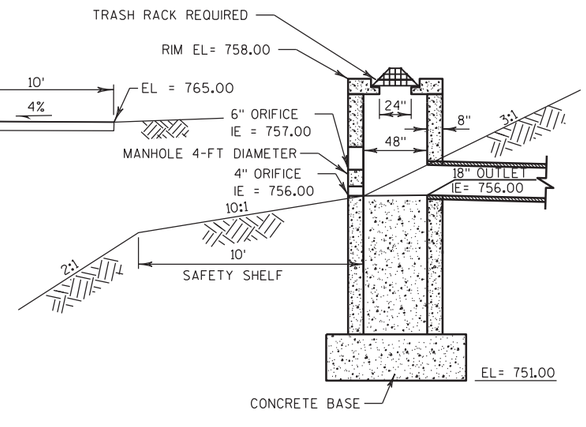

## TYPICAL SECTION POND ACCESS ROAD - OVERFLOW




## TYPICAL SECTION POND ACCESS ROAD




## POND 4 SECTION A-A




## POND 4 OUTLET DETAIL

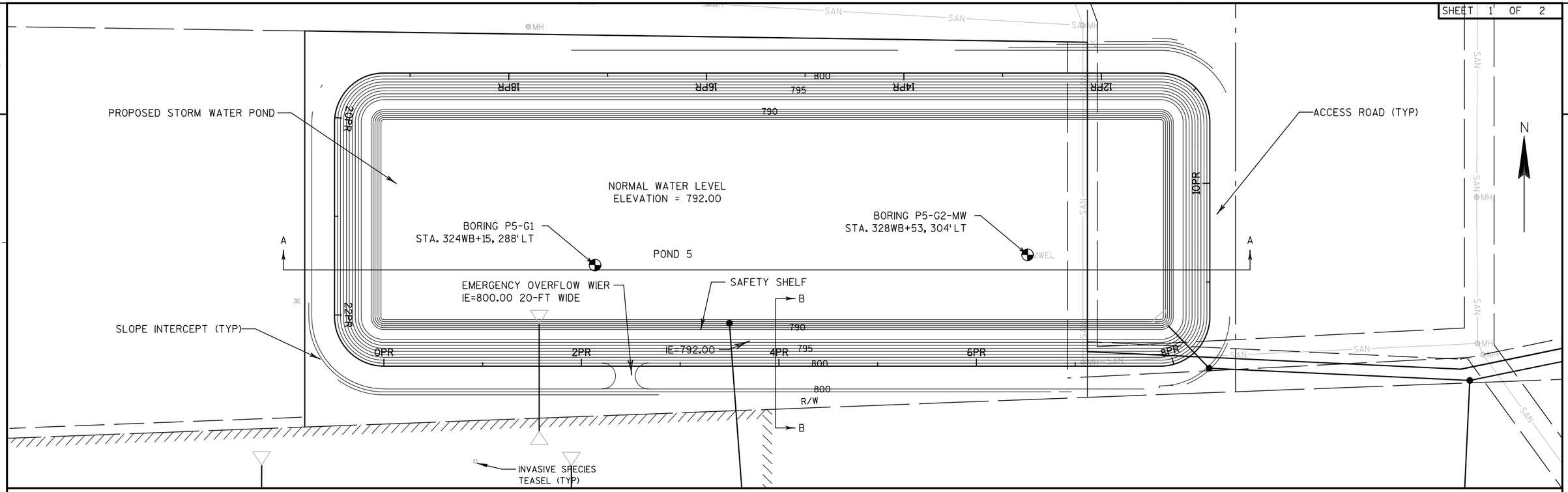
NOTES

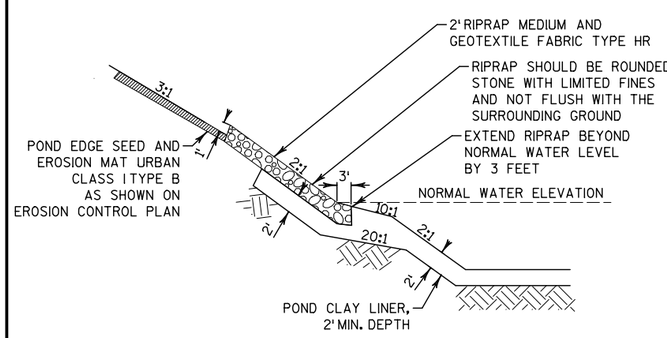
1. REFER TO STANDARD DETAIL FOR MANHOLE 4-FT DIAMETER FOR OTHER INFORMATION.

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | POND DETAILS | SHEET E |
|---|---|---|---|---|

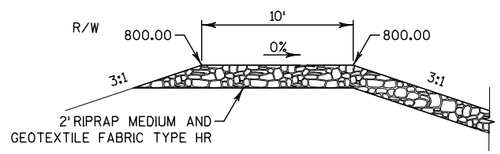
PRE_95

FILE NAME : \\milw00\ingrproj\56537\1517-75-72\t1\cds\022904_pond04.dgn | PLOT DATE : 5/30/2013 | PLOT BY : pshedivy | PLOT NAME : | PLOT SCALE : 100:1

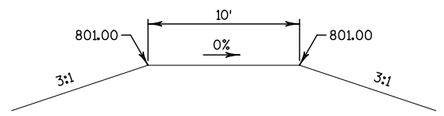


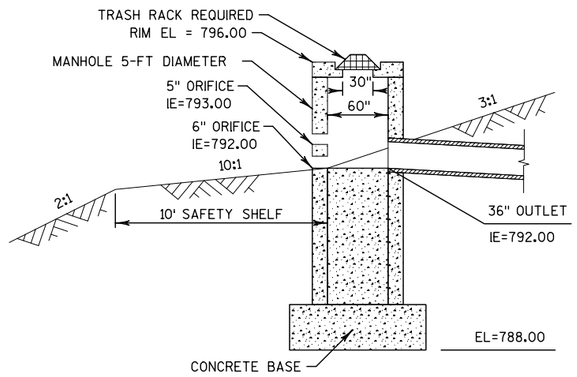

POND 5 SECTION B-B
NOT TO SCALE



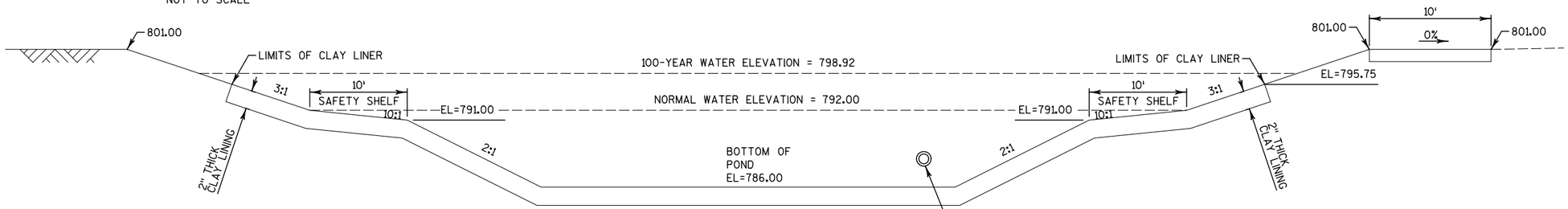

TYPICAL SECTION POND ACCESS ROAD - OVERFLOW
NOT TO SCALE




TYPICAL SECTION POND ACCESS ROAD
NOT TO SCALE




POND 5 OUTLET DETAIL
NOT TO SCALE




POND 5 SECTION A-A
NOT TO SCALE

NOTE:
1. REFER TO STANDARD DETAIL FOR MANHOLE 5-FT DIAMETER FOR OTHER INFORMATION

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | POND DETAILS - POND 5 | SHEET E |
|---|---|---|---|---|

PRE_96

2

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| WI Dept. of Transportation<br>3502 Kinsman Blvd.<br>Madison, WI 53704 | | WISDOT PROJECT ID: 1517-07-04 | | | BORING ID: P5-G1 | | |
| | | WISDOT STRUCTURE ID: | | | PAGE NO: 1 of 1 | | |
| WISDOT PROJECT NAME: WIS 441 | | CONSULTANT: Tri-County Partners, Inc. | | CONSULTANT PROJECT NO: 49349781 | LATITUDE: | LONGITUDE: | |
| ROADWAY NAME: WB 10 near Oneida St. | | DRILLING CONTRACTOR: Soils & Engineering Services, Inc. | | DRILLING CONTRACTOR PROJECT NO: 12974 | NORTHING: 552341.62 | EASTING: 826421.93 | |
| DATE STARTED: 12/04/12 | | CREW CHIEF: S. Hunger | | DRILL RIG: CME 550X | COORDINATE SYSTEM: | | |
| DATE COMPLETED: 12/04/12 | | LOGGED BY: R. Borkovetz | | HOLE SIZE: 7.6 in | HORIZONTAL DATUM: WISCRS (2006) | VERTICAL DATUM: NAVD 88 | |
| COUNTY: Winnebago | | LOG QC BY: D. Reichel | | HAMMER TYPE: Automatic | STREAMBED ELEVATION: | NA | |
| STATION: | OFFSET: | TOWNSHIP: 20 | RANGE: 17 | SECTION: | 1/4 SECTION: | 1/4 1/4 SECTION: | SURFACE ELEVATION: 798.64 ft |

| SAMPLE TYPE NUMBER | RECOVERY (in) (RQD) | Moisture | BLOW COUNTS (N VALUE) | Depth (ft) | Graphic | Soil / Rock Description and Geological Origin for Each Major Unit / Comments | USCS / AASHTO | Strength Qp (tsf) | Liquid Limit (%) | Plasticity Index (%) | Boulders | Drilling Method | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ***TOPSOIL***-[12" thick] | | | | | | | |
| | | | | 1.0 | | 797.6 | | | | | | | |
| SPT 1 | 9 | M 25 | 4-4-5 (9) | | | ***LEAN CLAY (CL)***<br>Reddish-Brown trace to some sand, occasional gravel, moist, medium to hard | | 1.8, 1.0 | | | | | Topsoil/Organic Odor NM=24.5% |
| SPT 2 | 12 | M 16 | 6-10-12 (22) | 5 | | | | 6.0+, 4.5+ | 37 | 22 | | | Topsoil/Organic Odor NM=16.4% |
| SPT 3 | 18 | M | 5-9-12 (21) | | | | | 5.8, 4.5+ | | | | | |
| SPT 4 | 18 | M 19 | 5-8-9 (17) | 10 | | | CL | 5.0 4.2, 4.5+ | | | | HSA | NM=18.8%<br>4¼"-inside-diameter continuous flight hollow-stem augers |
| SPT 5 | 18 | M 22 | 3-4-5 (9) | | | | | 3.2 2.6, 2.5 | | | | | NM=21.8% |
| SH st1 | 24 | 21 | | 15 | | | | 0.8 | 31 | 17 | | | NM=20.9%<br>$q_u$=1.39 tsf k= $1.7x10^{-6}$ cm/sec<br>Dry Wt = 108 pcf<br>Fines = 75% |
| SPT 7 | 18 | M | 2-2-2 (4) | | | | | 0.5, 0.5 | | | | | Topsoil/Organic Odor |
| SPT 8 | 18 | M 23 | 2-3-3 (6) | | | | | 0.5, 0.5 | 32 | 18 | | | Topsoil/Organic Odor NM=22.7% |
| | | | | 20.0 | | End of Boring at 20.0 ft. 778.6 | | | | | | | |

WATER LEVEL & CAVE-IN OBSERVATION DATA

| | | | |
|---|---|---|---|
| WATER ENCOUNTERED DURING DRILLING: NMR | CAVE - IN DEPTH AT COMPLETION: NMR | WET ☐ DRY ☐ | |
| WATER LEVEL AT COMPLETION: 13ft. | CAVE - IN DEPTH AFTER 0 HOURS: NMR | WET ☐ DRY ☐ | |

*NOTES: 1) Stratification lines between soil types represent the approximate boundary; gradual transition between in-situ soil layers should be expected.*
*2) NE = Not Encountered; NMR = No Measurement Recorded*

Y:\PROJECTS\DRILLING PROJECTS\12900 PROJECTS\12974 WIS 441 PONDS WISDOT.GPJ WIS 441 04/25/13

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| WI Dept. of Transportation<br>3502 Kinsman Blvd.<br>Madison, WI 53704 | | WISDOT PROJECT ID: 1517-07-04 | | | BORING ID: P5-G2-MW | | |
| | | WISDOT STRUCTURE ID: | | | PAGE NO: 1 of 1 | | |
| WISDOT PROJECT NAME: WIS 441 | | CONSULTANT: Tri-County Partners, Inc. | | CONSULTANT PROJECT NO: 49349781 | LATITUDE: | LONGITUDE: | |
| ROADWAY NAME: WB 10 near Oneida St. | | DRILLING CONTRACTOR: Soils & Engineering Services, Inc. | | DRILLING CONTRACTOR PROJECT NO: 12974 | NORTHING: 552352.05 | EASTING: 826859.99 | |
| DATE STARTED: 12/04/12 | | CREW CHIEF: S. Hunger | | DRILL RIG: CME 550X | COORDINATE SYSTEM: | | |
| DATE COMPLETED: 12/04/12 | | LOGGED BY: R. Borkovetz | | HOLE SIZE: 7.6 in | HORIZONTAL DATUM: WISCRS (2006) | VERTICAL DATUM: NAVD 88 | |
| COUNTY: Winnebago | | LOG QC BY: D. Reichel | | HAMMER TYPE: Automatic | STREAMBED ELEVATION: | NA | |
| STATION: | OFFSET: | TOWNSHIP: 20 | RANGE: 17 | SECTION: | 1/4 SECTION: | 1/4 1/4 SECTION: | SURFACE ELEVATION: 799.796 ft |

| SAMPLE TYPE NUMBER | RECOVERY (in) (RQD) | Moisture | BLOW COUNTS (N VALUE) | Depth (ft) | Graphic | Soil / Rock Description and Geological Origin for Each Major Unit / Comments | USCS / AASHTO | WELL DIAGRAM | Strength Qp (tsf) | Liquid Limit (%) | Plasticity Index (%) | Boulders | Drilling Method | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ***TOPSOIL***-[12" thick] | | | | | | | | |
| | | | | 1.0 | | 798.8 | | | | | | | | |
| SPT 1 | 8 | M | 2-3-5 (8) | | | ***CLAYEY FINE SAND, TRACE GRAVEL (SC)***<br>Brown, moist, stiff | | | 1.3 | | | | | |
| SPT 2 | 11 | M 12 | 4-5-4 (9) | 5 | | | SC | | 1.6, 1.3 | | | | | NM=12.2%<br>Fines = 46% |
| | | | | 6.0 | | 793.8 | | | | | | | | |
| SPT 3 | 18 | M 15 | 3-3-4 (7) | | | ***SANDY LEAN CLAY, OCCASIONAL CLAYEY FINE SAND SEAMS AND GRAVEL (CL)***<br>Brown, moist to wet, medium to very stiff | | | 2.5, 3.0 | 18 | 7 | | | NM=14.7% |
| SPT 4 | 0 | | 14-11-7 (18) | 10 | | | CL | | | | | | HSA | 4¼"-inside-diameter continuous flight hollow-stem augers |
| SPT 5 | 18 | W 13 | 4-4-5 (9) | | | | | | 2.1, 2.0 | | | | | NM=12.9%<br>Fines = 51% |
| | | | | 12.5 | | 787.3 | | | | | | | | |
| SH st1 | 12 | 16 | | 15 | | ***CLAYEY FINE SAND, TRACE GRAVEL (SC)***<br>Brown, moist to wet, medium to very stiff | SC | | 1.0 | | 15 | | | NM=16.3%<br>$q_u$=0.45 tsf k= $4.3x10^{-7}$ cm/sec<br>Dry Wt = 115 pcf |
| | | | | 15.0 | | 784.8 | | | | | | | | |
| SPT 7 | 17 | W 19 | 2-3-4 (7) | | | ***SANDY LEAN CLAY, OCCASIONAL CLAYEY FINE SAND SEAMS AND GRAVEL (CL)***<br>Brown, moist to wet, medium to very stiff | CL | | 2.1, 1.0 | | | | | NM=18.5%<br>Fines = 79% |
| | | | | 19.3 | | 780.5 | | | | | | | | |
| SPT 8 | 18 | W | 3-7-4 (11) | | | ***CLAYEY FINE SAND, TRACE GRAVEL (SC)***<br>Brown, wet, medium to stiff | SC | | 1.1 0.5 | | | | | |
| | | | | 20.0 | | End of Boring at 20.0 ft. 779.8 | | | | | | | | |

WATER LEVEL & CAVE-IN OBSERVATION DATA

| | | | |
|---|---|---|---|
| WATER ENCOUNTERED DURING DRILLING: NMR | CAVE - IN DEPTH AT COMPLETION: NMR | WET ☐ DRY ☐ | |
| WATER LEVEL AT COMPLETION: NE | CAVE - IN DEPTH AFTER 0 HOURS: NMR | WET ☐ DRY ☐ | |

*NOTES: 1) Stratification lines between soil types represent the approximate boundary; gradual transition between in-situ soil layers should be expected.*
*2) NE = Not Encountered; NMR = No Measurement Recorded*

Y:\PROJECTS\DRILLING PROJECTS\12900 PROJECTS\12974 WIS 441 MASTER.WISDOT.GPJ WIS 441 04/30/13

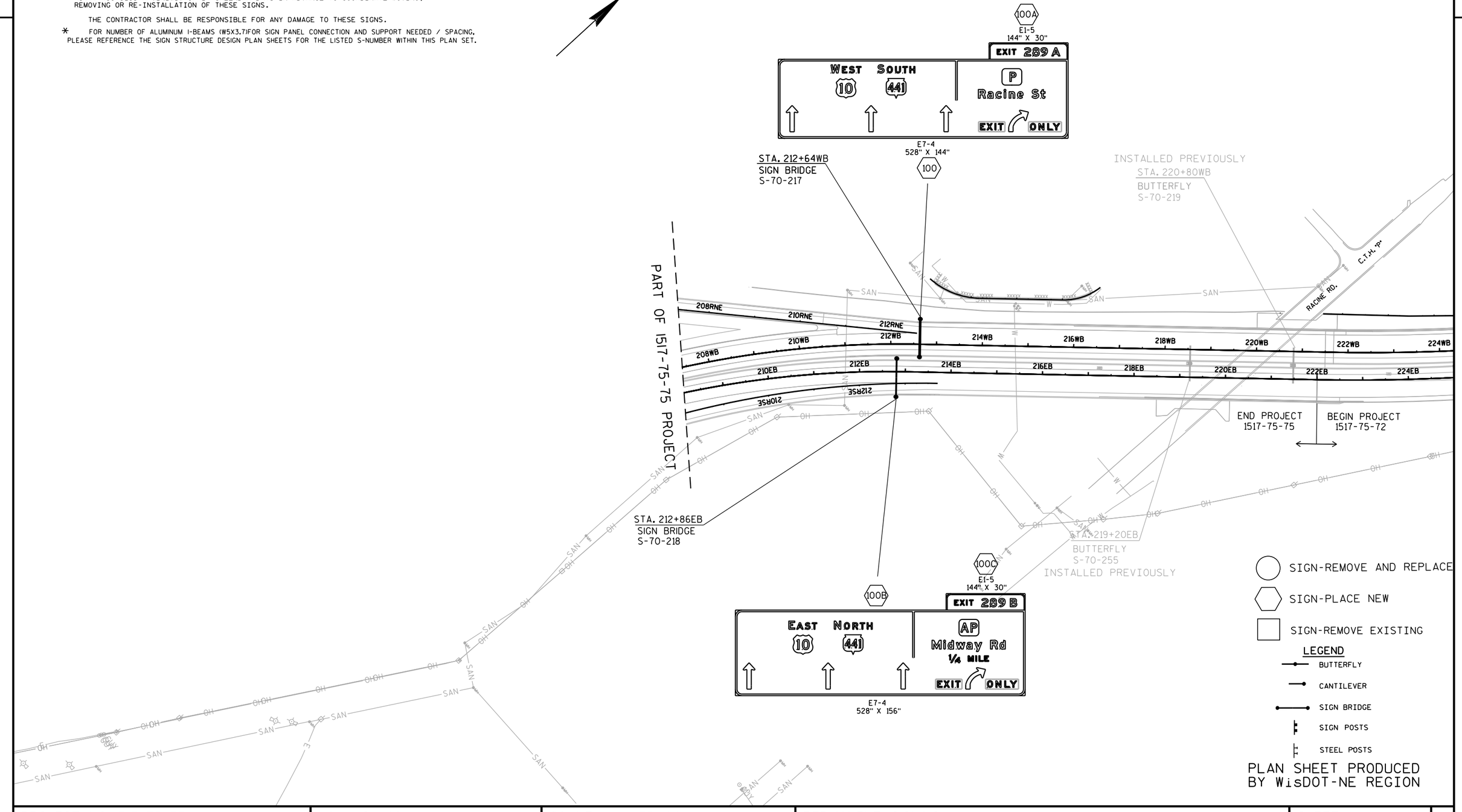
2

## SIGNING NOTES

DO NOT MOVE OR REMOVE ANY SPECIFIC INFORMATION SIGNS (BLUE GAS, FOOD, LODGING, CAMPING OR ATTRACTION SIGNS) OR THEIR ASSOCIATED POSTS. A SEPARATE CONTRACTOR, DERSE, INC., MAINTAINS THESE SIGNS. CONTACT INTERSTATE LOGOS AT (844) 496-9163 A MINIMUM OF 14 CALENDAR DAYS IN ADVANCE TO COORDINATE MOVING, REMOVING OR RE-INSTALLATION OF THESE SIGNS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THESE SIGNS.

* FOR NUMBER OF ALUMINUM I-BEAMS (W5X3.7)FOR SIGN PANEL CONNECTION AND SUPPORT NEEDED / SPACING, PLEASE REFERENCE THE SIGN STRUCTURE DESIGN PLAN SHEETS FOR THE LISTED S-NUMBER WITHIN THIS PLAN SET.




| PROJECT NO:1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | PERMANENT SIGNING | SHEET E |
|---|---|---|---|---|

PRE_98

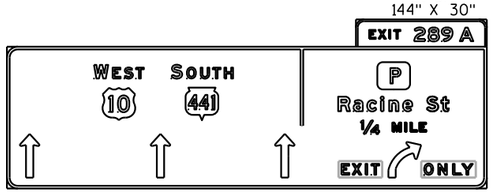
## SIGNING NOTES

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* FOR NUMBER OF ALUMINUM I-BEAMS (W5X3.7)FOR SIGN PANEL CONNECTION AND SUPPORT NEEDED / SPACING, PLEASE REFERENCE THE SIGN STRUCTURE DESIGN PLAN SHEETS FOR THE LISTED S-NUMBER WITHIN THIS PLAN SET.

104
E1-5P
144" X 30"




E7-4
528" X 156"
103

STA. 228+60WB
SIGN BRIDGE
S-70-220

STA. 228+96EB
SIGN BRIDGE
S-70-221

STA. 237+50WB
GROUND MOUNT

STA. 247+00EB
GROUND MOUNT-SIS

LEFT FOOTING ONLY
RIGHT FOOTING AND SIGN BRIDGE
INSTALLED IN FUTURE PROJECT



| PROJECT NO: 1517-75-73 | HWY: STH 441 | COUNTY: OUTAGAMIE | PERMANENT SIGNING - TYPE I | SHEET E |
|---|---|---|---|---|

PRE_99

FILE NAME : N:\spo\traffic\SIGNING\Projects\1517-75-73_74 Mainline (STH47-East Limits)\15177573_perm sign plan with utility.dgn PLOT DATE : 13-APR-2017 13:38 PLOT BY : dotets PLOT NAME : PLOT SCALE : 200:1

## SIGNING NOTES

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* FOR NUMBER OF ALUMINUM I-BEAMS (W5X3.7)FOR SIGN PANEL CONNECTION AND SUPPORT NEEDED / SPACING, PLEASE REFERENCE THE SIGN STRUCTURE DESIGN PLAN SHEETS FOR THE LISTED S-NUMBER WITHIN THIS PLAN SET.

N

108
E1-5P
144" X 30"
EXIT 289 B
AP
Midway Rd
EXIT ONLY
E6-1
192" X 126"

107
STA. 258+30
SIGN CANTILEVER
S-70-225

NOVAK DR.

STA. 273+15WB
SIGN BRIDGE
S-70-262
LEFT FOOTING ONLY
RIGHT FOOTING AND SIGN BRIDGE
INSTALLED IN FUTURE PROJECT

265WB
265EB
270WB
270EB
275EB
280WB
280EB
260WB
260EB
255WB
255EB

112
E1-5
120" X 30"

111
EXIT 290
EAST 10
NORTH 441
47
Appleton Rd
EXIT ONLY
E7-4
528" X 144"

STA. 273+65EB
SIGN BRIDGE
S-70-227
RIGHT FOOTING INSTALLED
IN PREVIOUS PROJECT

| PROJECT NO: 1517-75-73 | HWY: STH 441 | COUNTY: OUTAGAMIE | PERMANENT SIGNING - TYPE I | SHEET E |
|---|---|---|---|---|

PRE_100

FILE NAME : N:\spo\traffic\SIGNING\Projects\1517-75-73_74 Mainline (STH47-East Limits)\15177573_perm sign plan with utility.dgn PLOT DATE : 13-APR-2017 13:38 PLOT BY : dotets PLOT NAME : PLOT SCALE : 200:1

## SIGNING NOTES

DO NOT MOVE OR REMOVE ANY SPECIFIC INFORMATION SIGNS (BLUE GAS, FOOD, LODGING, CAMPING OR ATTRACTION SIGNS) OR THEIR ASSOCIATED POSTS. A SEPARATE CONTRACTOR, INTERSTATE LOGOS, INC., MAINTAINS THESE SIGNS. CONTACT INTERSTATE LOGOS AT (844) 496-9163 A MINIMUM OF 14 CALENDAR DAYS IN ADVANCE TO COORDINATE MOVING, REMOVING OR RE-INSTALLATION OF THESE SIGNS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THESE SIGNS.

* FOR NUMBER OF ALUMINUM I-BEAMS (W5X3.7)FOR SIGN PANEL CONNECTION AND SUPPORT NEEDED / SPACING, PLEASE REFERENCE THE SIGNS TRUCTURE DESIGN PLAN SHEETS FOR THE LISTED S-NUMBER WITHIN THIS PLAN SET.

N

101

E1-5
120" X 30"

EXIT 290

WEST 10 SOUTH 441 | 47 Appleton Rd

EXIT ONLY

QUANTIFIED IN ITS PORTION OF PLAN SET

DMS

E7-4
528" X 144"

100 *

STA. 305+00WB
SIGN BRIDGE
S-70-234

STA. 313+60
SIGN BRIDGE - BUTTERFLY
S-70-235

290WB
290EB
295WB
295EB
300WB
300EB
305WB
305EB
310WB
310EB
315WB
315EB
1300ANE
1300ASE
1305ANE
1305ASE
1310ANE
1295ASE
120ANE
120ASE

USH 10/STH 441
U.S.H. 10 / S.T.H. 114/441

TUCKAWAY LN.
DRUM CORPS
DRUM CORPS DR.
UNIVERSITY DR.

STA. 304+50EB
SIGN BRIDGE
S-70-261

LEFT FOOTING ONLY
RIGHT FOOTING AND SIGN BRIDGE
INSTALLED IN FUTURE PROJECT

105

10 Oneida St 1/4
KK Calumet St 3
CE College Ave 3 3/4

E8-1
252" X 108"

5D 9D

| PROJECT NO: 1517-75-73 | HWY: STH 441 | COUNTY: OUTAGAMIE | PERMANENT SIGNING - TYPE I | SHEET E |
|---|---|---|---|---|

FILE NAME : N:\spo\traffic\SIGNING\Projects\1517-75-73_74 Mainline (STH47-East Limits)\15177573_perm sign plan with utility.dgn PLOT DATE : 13-APR-2017 13:38 PLOT BY : dotets PLOT NAME : PLOT SCALE : 200:1

PRE_101

## SIGNING NOTES

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THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THESE SIGNS.

* FOR NUMBER OF ALUMINUM I-BEAMS (W5X3.7)FOR SIGN PANEL CONNECTION AND SUPPORT NEEDED / SPACING, PLEASE REFERENCE THE SIGNS TRUCTURE DESIGN PLAN SHEETS FOR THE LISTED S-NUMBER WITHIN THIS PLAN SET.

108
E1-5
120" X 30"

EXIT 290

WEST 10 SOUTH 441

47 Appleton Rd ½ MILE

EXIT ONLY

SEE TYPE II PLAN SHEET & QUANTITIES

THIS LANE ENDS

W9-62
72" X 90"

E7-4
528" X 156"

107 *

STA. 323+90WB
SIGN BRIDGE
S-70-236

STA. 326+15EB
SIGN BRIDGE
S-70-237

LEFT FOOTING ONLY
RIGHT FOOTING AND SIGN BRIDGE
INSTALLED IN FUTURE PROJECT

320WB 320EB 325WB 325EB 330WB 330EB 335WB 335EB 340WB 340EB 345WB 345EB

USH 10/STH 441/ S.T.H. 114/441

STH 441

ACORN CT.

OAKRIDGE CT.

MALOA ST.

S. MEADOWBROOK LN.

E. MEADOW GROVE BLVD

N

| PROJECT NO: 1517-75-73 | HWY: STH 441 | COUNTY: OUTAGAMIE | PERMANENT SIGNING - TYPE I | SHEET E |
|---|---|---|---|---|

PRE_102

FILE NAME : N:\spo\traffic\SIGNING\Projects\1517-75-73_74 Mainline (STH47-East Limits)\15177573_perm sign plan with utility.dgn PLOT DATE : 13-APR-2017 13:38 PLOT BY : dotets PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42

2

## SIGNING NOTES

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N

2

114
E1-5
120" X 30"

EXIT 291
10 EAST
Oneida St

E6-1
204" X 90"
113

STA. 361+75WB
CANTILEVER
S-08-52

350WB
350EB
355TNE
355WB
355EB
360WB
360EB
365WB
365EB
370WB
370EB
375WB
375EB
STH 441
S.T.H. 441
OH

STA. 348+00EB
CANTILEVER
S-08-54

FOOTING ONLY
CANTILEVER TO BE
INSTALLED IN FUTURE PROJECT

STA. 375+25EB
CANTILEVER
S-08-55

FOOTING ONLY
CANTILEVER TO BE
INSTALLED IN FUTURE PROJECT

| PROJECT NO: 1517-75-73 | HWY: STH 441 | COUNTY: OUTAGAMIE | PERMANENT SIGNING - TYPE I | SHEET E |
|---|---|---|---|---|



FILE NAME : N:\spo\traffic\SIGNING\Projects\1517-75-73_74 Mainline (STH47-East Limits)\15177573_perm sign plan with utility.dgn PLOT DATE : 13-APR-2017 13:39 PLOT BY : dotets PLOT NAME : PLOT SCALE : 200:1
WISDOT/CADDS SHEET 42

## SIGNING NOTES

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N

UW Fox Valley
Barlow Planetarium
EXIT 291

STA. 388+00
GROUND MOUNT

Menasha
NEXT 4 EXITS

STA. 396+00
GROUND MOUNT

380WB
380EB
385WB
385EB
390WB
390EB
395WB
395EB
400WB
400EB
405WB
405EB

STA. 385+50
CANTILEVER
S-08-55
FOOTING ONLY
CANTILEVER TO BE
INSTALLED IN FUTURE PROJECT

S.T.H. 441
STH 441
MOON BEAM CT.
S. TECUMSEH AVE.
S. KERNAN PRAIRIE
STRAWBERRY LN.
SAN
MH
WV
GUY

| PROJECT NO: 1517-75-73 | HWY: STH 441 | COUNTY: OUTAGAMIE | PERMANENT SIGNING - TYPE I | SHEET E |
|---|---|---|---|---|



FILE NAME : N:\spo\traffic\SIGNING\Projects\1517-75-73_74 Mainline (STH47-East Limits)\15177573_perm sign plan with utility.dgn PLOT DATE : 13-APR-2017 13:39 PLOT BY : dotets PLOT NAME : PLOT SCALE : 200:1
WISDOT/CADDS SHEET 42

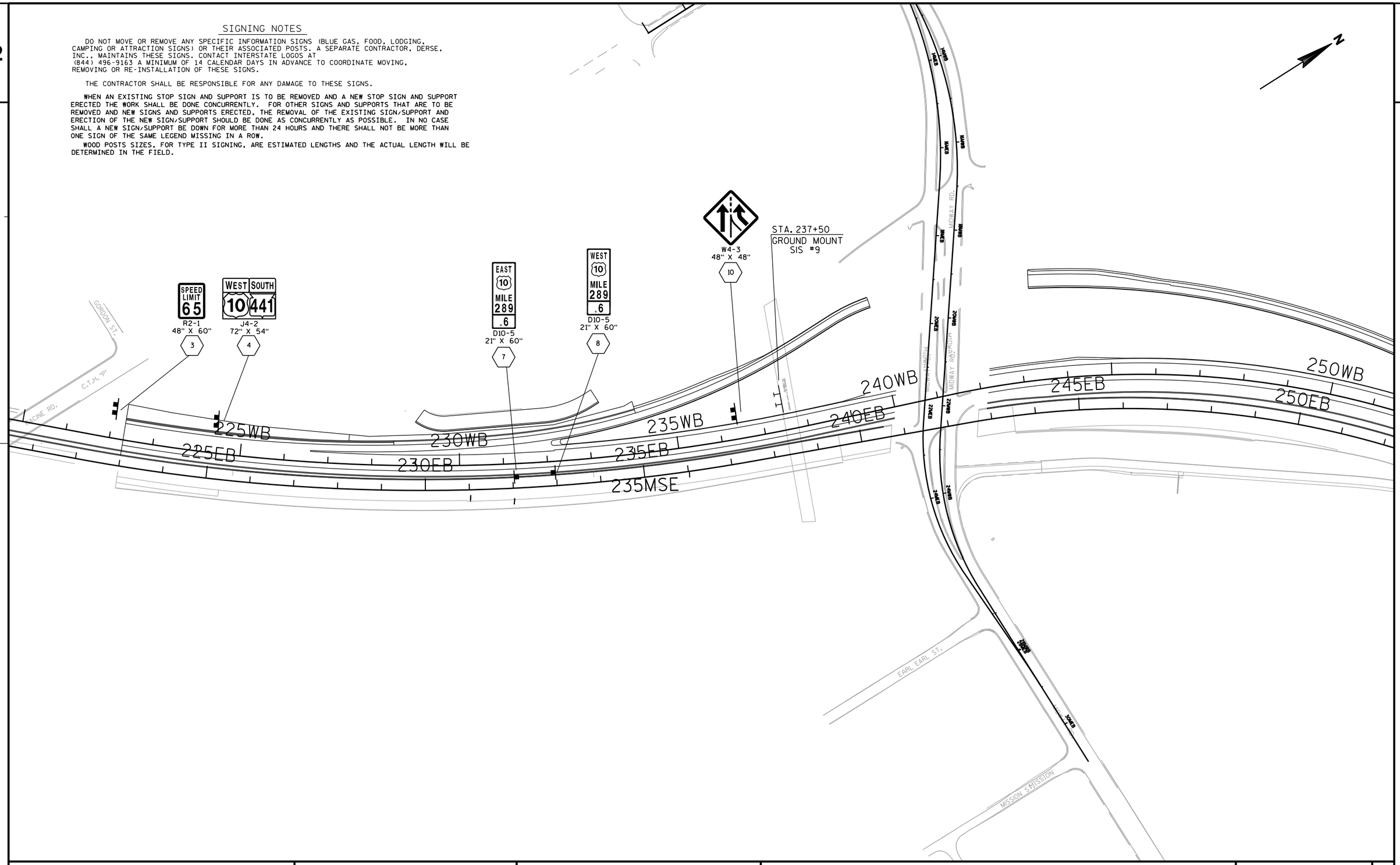
## SIGNING NOTES

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THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THESE SIGNS.

WHEN AN EXISTING STOP SIGN AND SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD BE DONE AS CONCURRENTLY AS POSSIBLE. IN NO CASE SHALL A NEW SIGN/SUPPORT BE DOWN FOR MORE THAN 24 HOURS AND THERE SHALL NOT BE MORE THAN ONE SIGN OF THE SAME LEGEND MISSING IN A ROW.

WOOD POSTS SIZES, FOR TYPE II SIGNING, ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.




| PROJECT NO: 1517-75-73 | HWY: STH 441 | COUNTY: OUTAGAMIE | PERMANENT SIGNING - TYPE II | SHEET E |
|---|---|---|---|---|

## SIGNING NOTES

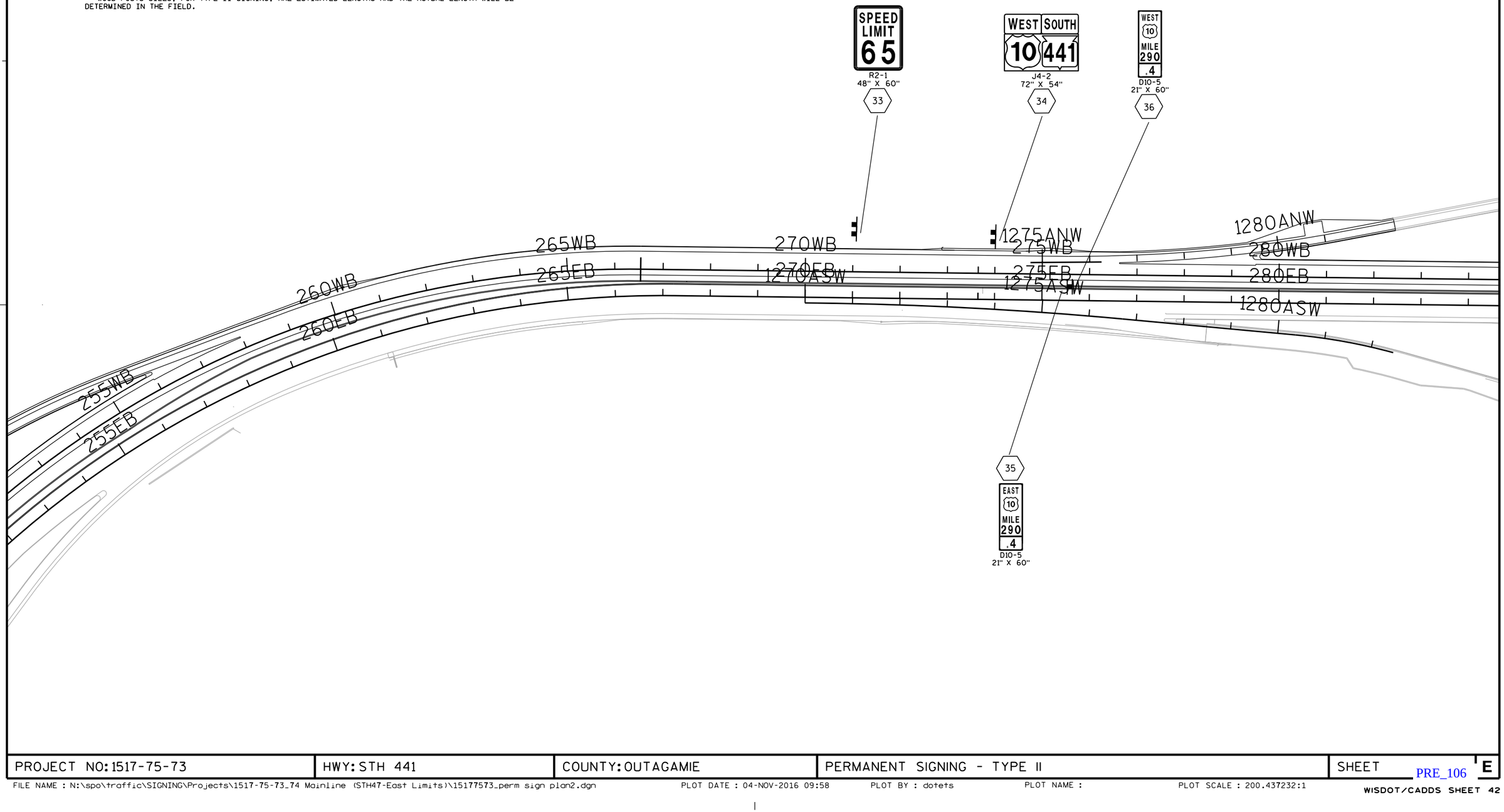
DO NOT MOVE OR REMOVE ANY SPECIFIC INFORMATION SIGNS (BLUE GAS, FOOD, LODGING, CAMPING OR ATTRACTION SIGNS) OR THEIR ASSOCIATED POSTS. A SEPARATE CONTRACTOR, DERSE, INC., MAINTAINS THESE SIGNS. CONTACT INTERSTATE LOGOS AT (844) 496-9163 A MINIMUM OF 14 CALENDAR DAYS IN ADVANCE TO COORDINATE MOVING, REMOVING OR RE-INSTALLATION OF THESE SIGNS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THESE SIGNS.

WHEN AN EXISTING STOP SIGN AND SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD BE DONE AS CONCURRENTLY AS POSSIBLE. IN NO CASE SHALL A NEW SIGN/SUPPORT BE DOWN FOR MORE THAN 24 HOURS AND THERE SHALL NOT BE MORE THAN ONE SIGN OF THE SAME LEGEND WISSING IN A ROW.

WOOD POSTS SIZES, FOR TYPE II SIGNING, ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERWINED IN THE FIELD.

N




| PROJECT NO: 1517-75-73 | HWY: STH 441 | COUNTY: OUTAGAMIE | PERMANENT SIGNING - TYPE II | SHEET E |
|---|---|---|---|---|

PRE_106

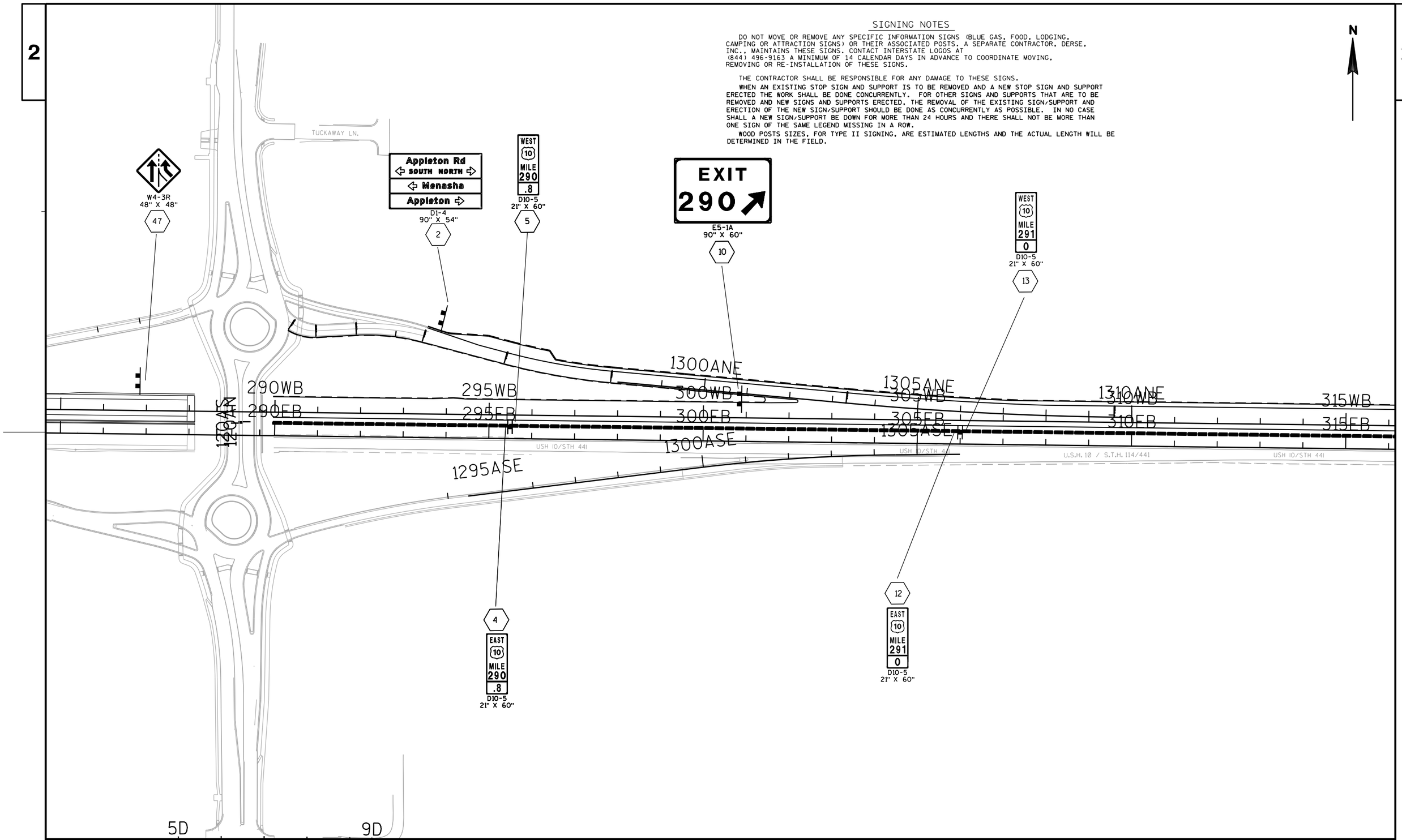
## SIGNING NOTES

DO NOT MOVE OR REMOVE ANY SPECIFIC INFORMATION SIGNS (BLUE GAS, FOOD, LODGING, CAMPING OR ATTRACTION SIGNS) OR THEIR ASSOCIATED POSTS. A SEPARATE CONTRACTOR, DERSE, INC., MAINTAINS THESE SIGNS. CONTACT INTERSTATE LOGOS AT (844) 496-9163 A MINIMUM OF 14 CALENDAR DAYS IN ADVANCE TO COORDINATE MOVING, REMOVING OR RE-INSTALLATION OF THESE SIGNS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THESE SIGNS.

WHEN AN EXISTING STOP SIGN AND SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD BE DONE AS CONCURRENTLY AS POSSIBLE. IN NO CASE SHALL A NEW SIGN/SUPPORT BE DOWN FOR MORE THAN 24 HOURS AND THERE SHALL NOT BE MORE THAN ONE SIGN OF THE SAME LEGEND MISSING IN A ROW.

WOOD POSTS SIZES, FOR TYPE II SIGNING, ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.




| PROJECT NO: 1517-75-73 | HWY: STH 441 | COUNTY: OUTAGAMIE | PERMANENT SIGNING - TYPE II | SHEET E |
|---|---|---|---|---|

PRE_107

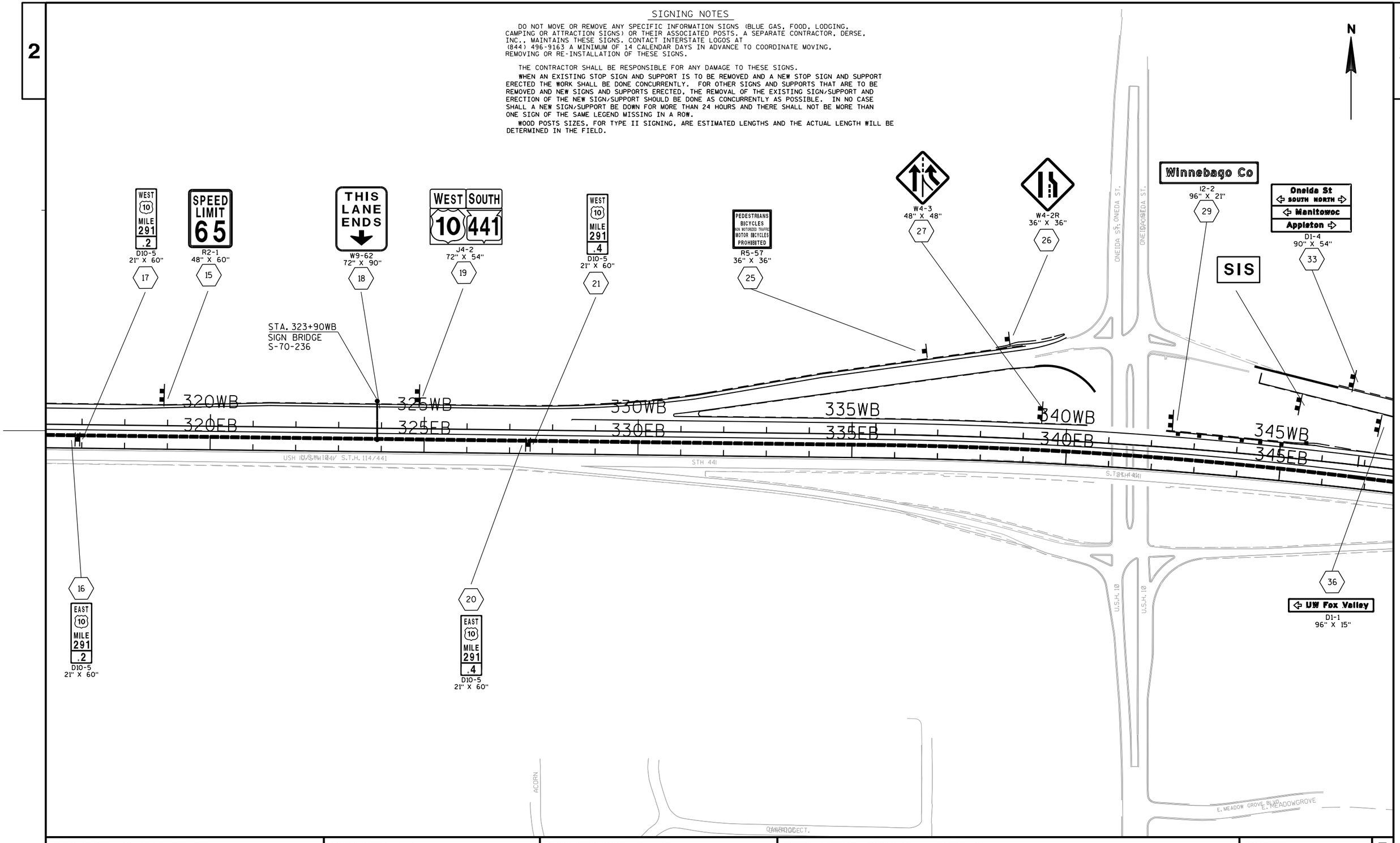
## SIGNING NOTES

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| PROJECT NO: 1517-75-73 | HWY: STH 441 | COUNTY: OUTAGAMIE | PERMANENT SIGNING - TYPE II | SHEET E |
|---|---|---|---|---|

2

2

N

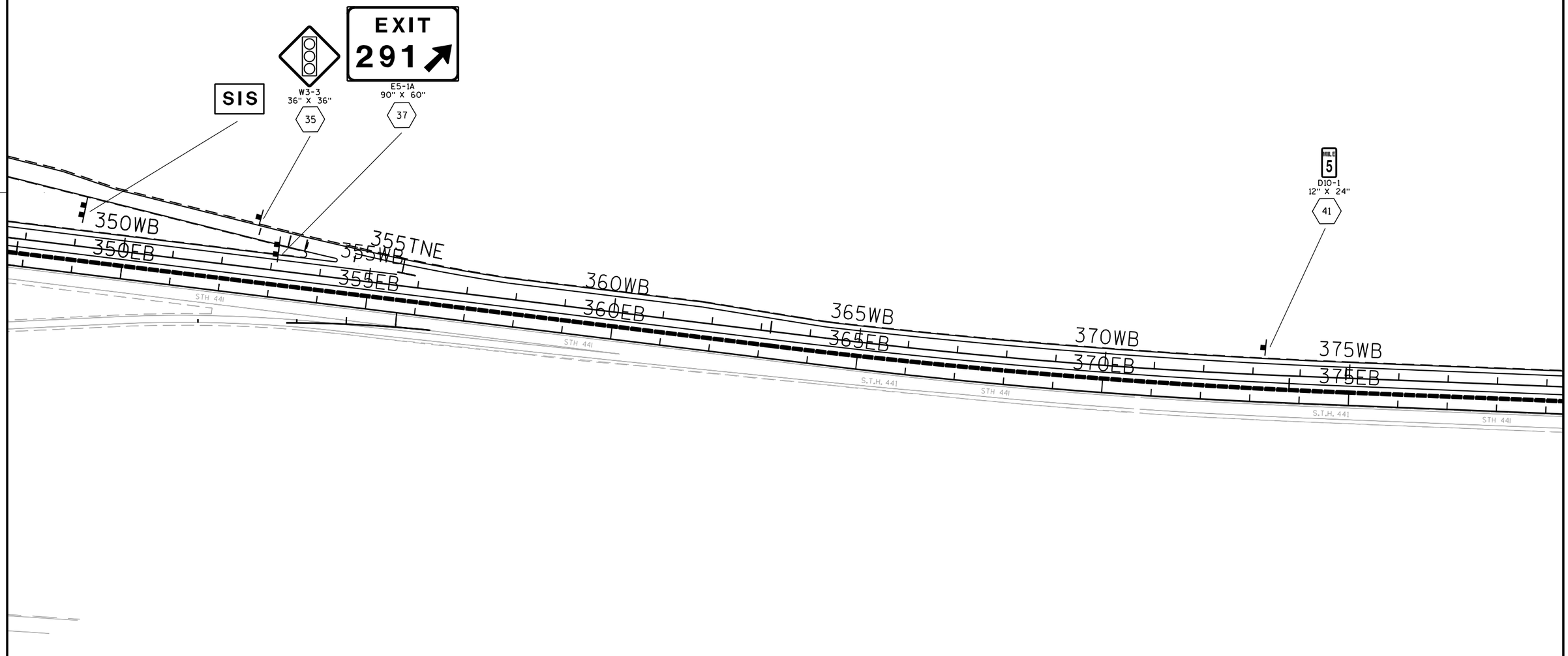
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| PROJECT NO: 1517-75-73 | HWY: STH 441 | COUNTY: OUTAGAMIE | PERMANENT SIGNING - TYPE II | SHEET E |
|---|---|---|---|---|

PRE_109

FILE NAME : N:\spo\traffic\SIGNING\Projects\1517-75-73_74 Mainline (STH47-East Limits)\15177573_perm sign plan2.dgn PLOT DATE : 04-NOV-2016 09:58 PLOT BY : dotets PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42

## GENERAL NOTES

THESE PLANS AND THE ASSOCIATED SPECIAL PROVISIONS REFLECT CONDITIONS KNOWN DURING THE DEVELOPMENT OF THE PLANS AND TECHNICAL SPECIAL PROVISIONS. ALL SCALES, DIMENSIONS AND LOCATIONS SHOWN IN THESE PLANS ARE APPROXIMATE. ACTUAL PHYSICAL FIELD CONDITIONS SHALL PROVIDE THE BASIS FOR THE APPLICATION OF WORK SHOWN IN THE PLANS. THE CONTRACTOR IS FULLY RESPONSIBLE FOR THE APPLICATION OF ALL WORK SHOWN IN THE PLANS TO THE ACTUAL PHYSICAL FIELD CONDITIONS TO PROVIDE A COMPLETE AND ACCEPTED PRJOECT. IN THE EVENT THAT ACTUAL PHYSICAL FIELD CONDITIONS AFFECT OR PREVENT THE APPLICATION OR PROGRESSION OF ANY WORK SHOWN IN THE PLANS OR TECHNICAL SPECIAL PROVISIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY, AND PRIOR TO ANY FURTHER WORK ACTIVITY. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY LOCATION CHANGES OTHER THAN MINOR ADJUSTMENTS.

BE AWARE THAT ALL EXISTING UNDERGROUND AND ABOVE GROUND STRUCTURES AND FACILITIES WITHIN THE SCOPE OF THIS PROJECT MAY NOT BE LOCATED IN THE PLANS. THE CONTRACTOR IS FULLY RESPONSIBLE FOR LOCATING AND AVOIDING ALL UNDERGROUND AND ABOVE GROUND STRUCTURES AND FACILITIES.

BE AWARE THAT NO TEST BORINGS WERE MADE WHERE CONDUITS, PULL BOXES, COMMUNICATIONS VAULTS, POLES, FOUNDATIONS, OR OTHER EQUIPMENT IS TO BE INSTALLED. THE CONTRACTOR IS FULLY RESPONSIBLE FOR EXAMINING THE JOB SITE CONDITIONS BEFORE SUBMITTING BID PROPOSALS.

NO TREES (AND/OR SHRUBS) ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.

AREAS WITHIN RIGHT-OF-WAY DISTURBED SPECIFICALLY FOR ITS CONSTRUCTION ARE TO BE RESTORED TO THE ORIGINAL CONDITION WITH TOPSOIL, FERTILIZER, AND SEED AND MULCH. RESTORATION FOR AREAS DISTURBED FOR OTHER CONSTRUCTION OPERATIONS, BUT ALSO CONTAINING ITS CONSTRUCTION, WILL BE DONE ACCORDING TO REQUIREMENTS AND PAYMENT PROVISIONS FOR THE OTHER CONSTRUCTION OPERATIONS. NO PAYMENT WILL BE MADE FOR RESTORING AREAS DISTURBED FOR ITS CONSTRUCTION OPERATIONS.

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

BE ADVISED THAT DUE TO RAMP, LANE AND SHOULDER CLOSURE RESTRICTIONS AND WORK UNDER OTHER CONTRACTS, SOME WORK MAY BE REQUIRED TO BE PERFORMED AT NIGHT.

THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING RAMP, LANE, SHOULDER, AND ROADWAY CLOSURES WITH OTHER CONTRACTORS IN THE AREA.

NOTIFY THE REGIONAL TRAFFIC UNIT (920-492-7719) A MINIMUM OF TWO (2) WEEKS PRIOR TO THE NEED TO STAKE THE FOLLOWING ITEMS: CCTV CAMERA BASE, ITS FIELD CABINET BASE, MICROWAVE DETECTOR BASES, CONDUIT, PULL BOXES AND COMMUNICATIONS VAULTS.

NOTIFY THE REGIONAL TRAFFIC UNIT (920-492-5651), OR SECONDARY CONTACT AT (920-492-7719) A MINIMUM OF TWO (2) WEEKS PRIOR TO THE NEED TO STAKE THE FOLLOWING ITEMS: RAM CLOSURE GATE BASES AND RAMP CLOSURE GATE CONTROLLER CABINET BASES.

HAND DIG TRENCHES CROSSING EXISTING CONDUIT CONTAINING FIBER OPTIC CABLE.

VISUALLY VERIFY DEPTHS OF EXISTING CONDUITS CONTAINING FIBER OPTIC CABLE PRIOR TO CROSSING BY DIRECTIONAL BORE OR SPECIAL METHOD.

## LEGEND

- VIDEO SENSOR
- CCTV CAMERA
- CONTROL CABINET
- POLE MOUNTED CABINET
- PULL BOX STEEL COMUNICATIONS 24X36
- 12" PULL BOX
- JUNCTION BOX
- TYPE 5 OR CAMERA POLE
- PULL BOX STEEL 24X36 (ELECTRICAL)
- COMMUNICATIONS VAULT
- MANHOLE
- MICROWAVE DETECTOR
- ITS CONDUIT
- ITS CONDUIT DIRECTIONAL BORE
- ITS CONDUIT ON STRUCTURE
- CONDUIT STUB-OUT (CAPPED)
- DYNAMIC MESSAGE SIGN (OVERHEAD)
- DYNAMIC MESSAGE SIGN (GROUND MOUNT)
- ROAD WEATHER INFORMATION SYSTEM (RWIS)
- METER BREAKER PEDESTAL
- BREAKER DISCONNECT BOX
- BARRICADE RACK
- RAMP GATE
- SOLAR RAMP GATE CONTROLLER CABINET
- RADIO LINK (REMOTE DESTINATION)
- TEMPORARY WOOD POLE
- DETECTION ZONE

## STANDARD ABBREVIATIONS

| | |
|---|---|
| CCTV | CLOSED CIRCUIT TELEVISION |
| RM | RAMP METER |
| DMS | DYNAMIC MESSAGE SIGN |
| SDS | SYSTEM DETECTOR STATION |
| S | OVERHEAD SIGNAL SUPPORT |
| CS | COUNT STATION |
| ATR | AUTOMATIC TRAFFIC RECORDER |
| AF(A) | ADVANCE FLASHER (ASSEMBLY) |
| CB | CONTROLLER CABINET |
| CP | CAMERA POLE |
| PF | POLE FOUNDATION |
| PB | PULL BOX |
| MH | MANHOLE |
| CV | COMMUNICATIONS VAULT |
| SB | SIGNAL BASE |
| AP | ANTENNA POLE |
| DS | DRAINAGE STRUCTURE (ON ITS PLANS ONLY) |
| TAR | TRAVELER ADVISORY RADIO |
| MD | MICROWAVE DETECTOR |
| DP | DETECTOR POLE |
| VDC | VIDEO DETECTION CAMERA |
| VDCS | VEHICLE DETECTION CLASSIFICATION SENSOR |
| FO | FIBER OPTIC |
| RWIS | ROAD WEATHER INFORMATION SYSTEM |
| WIM | WEIGH IN MOTION |
| CT | COUNT |

## CONTACTS

WIS. DEPT. OF TRANSPORTATION
NE REGION
MR. RANDY ASMAN
944 VANDERPERREN WAY
GREEN BAY, WI 54304
920-492-7719

WIS. DEPT. OF TRANSPORTATION
NE REGION
MR. SCOTT NELSON
944 VANDERPERREN WAY
GREEN BAY, WI 54304
920-492-5651

WIS. DEPT. OF TRANSPORTATION
STATE TRAFFIC OPERATIONS
MR. DON SCHELL
433 W ST. PAUL AVENUE, SUITE 300
MILWAUKEE, WI 53203
414-227-2148

WIS. DEPT. OF TRANSPORTATION
STATE TRAFFIC OPERATIONS
MR. DEAN BEEKMAN
433 W ST. PAUL AVENUE, SUITE 300
MILWAUKEE, WI 53203
414-227-2154

AECOM
MR. MATT LETOURNEAU
342 NORTH WATER STREET, 7TH FLOOR
MILWAUKEE, WI 53202
414-831-4138

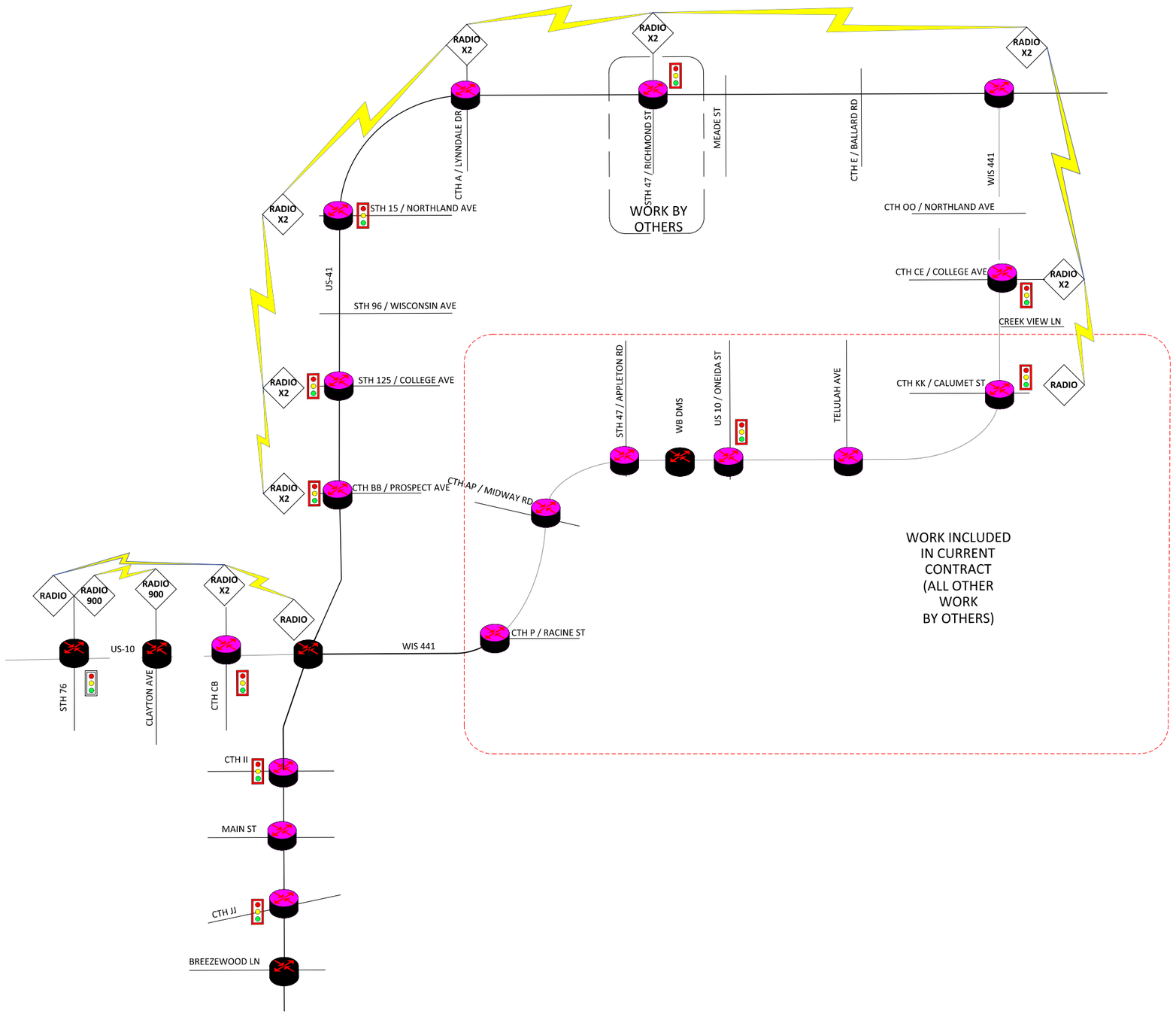
INTELLIGENT TRANSPORTATION SYSTEM PLANS PREPARED BY:

AECOM
1555 N Rivercenter Dr, Suite 214
Milwaukee, WI 53212
(414) 944-6080

(Date) (Signature)

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | ITS GENERAL NOTES | SHEET E |
|---|---|---|---|---|

PRE_110




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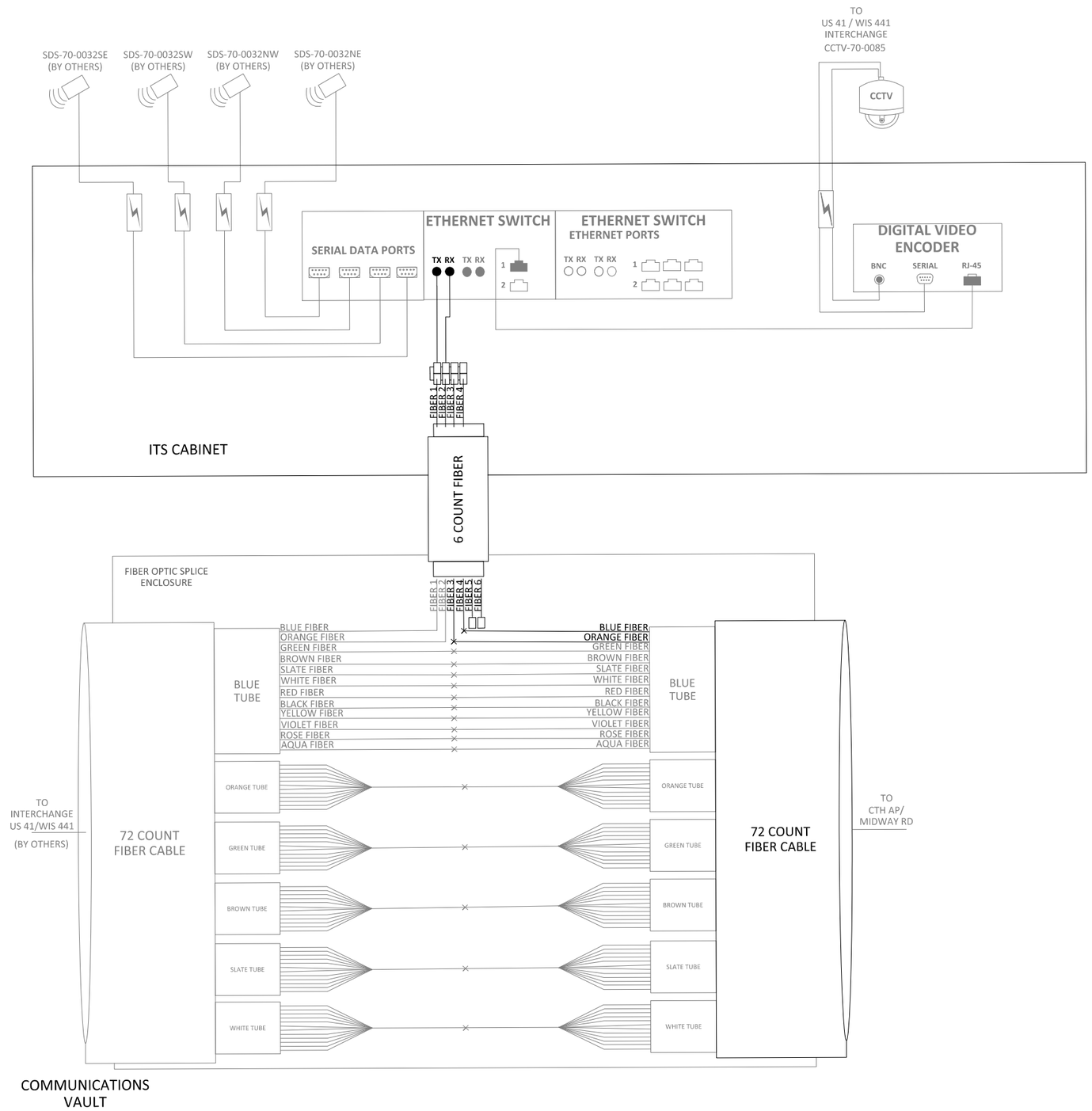
## LEGEND

- RADIO — PERMANENT 5.8 GHZ RADIO
- RADIO — TEMPORARY 5.8 GHz Radio
- RADIO 900 — PERMANENT 900 MHz RADIO
- RADIO 900 — TEMPORARY 900 MHz Radio
- ETHERNET SWITCH LAYER 2
- 72 COUNT FIBER CABLE
- EXISTING 72 COUNT FIBER CABLE
- TRAFFIC SIGNAL TO BE CONNECTED TO WISDOT NETWORK IN THE FUTURE

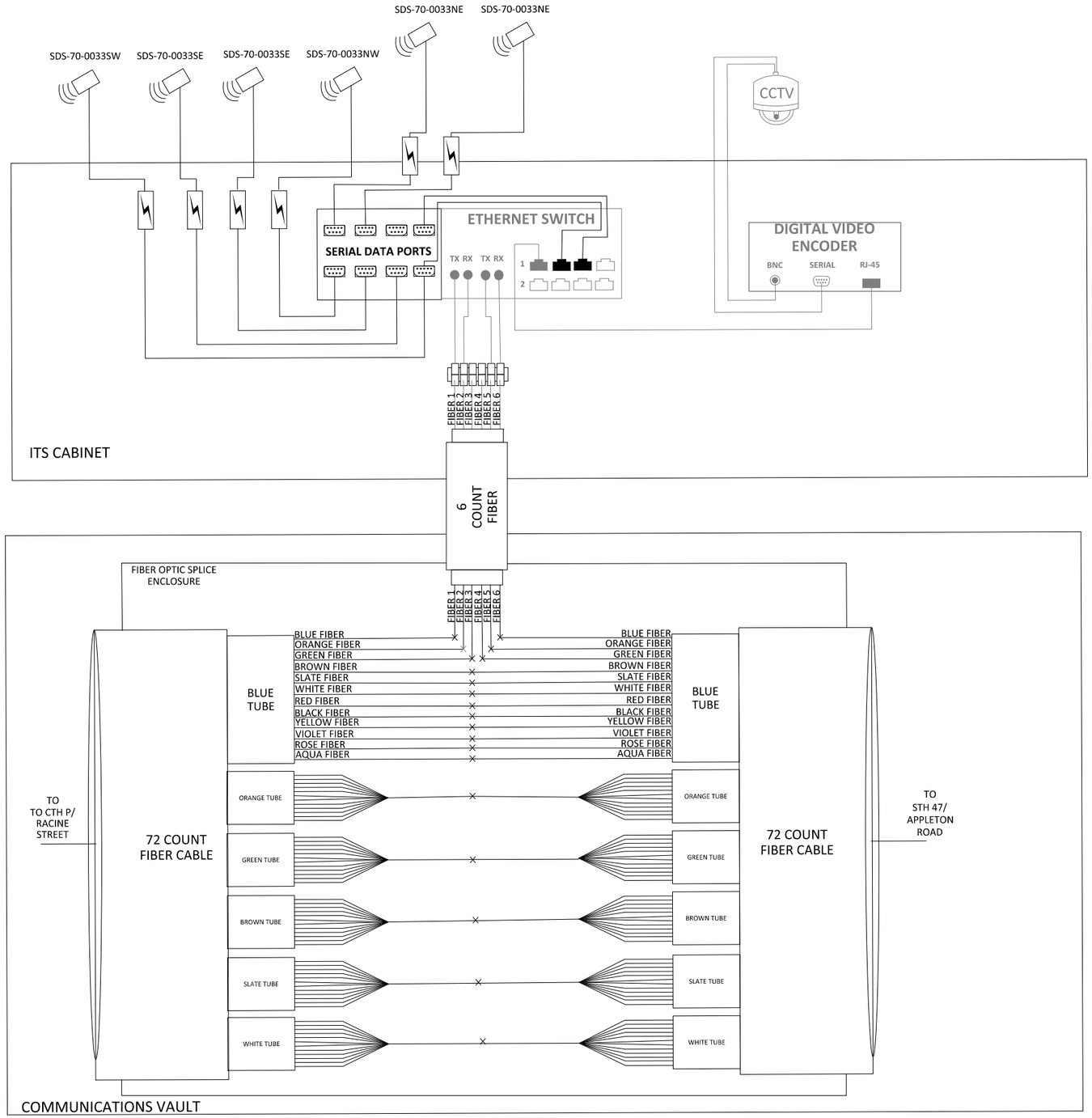
| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: VARIOUS | ITS COMMUNICATIONS SCHEMATIC | SHEET E |
|---|---|---|---|---|



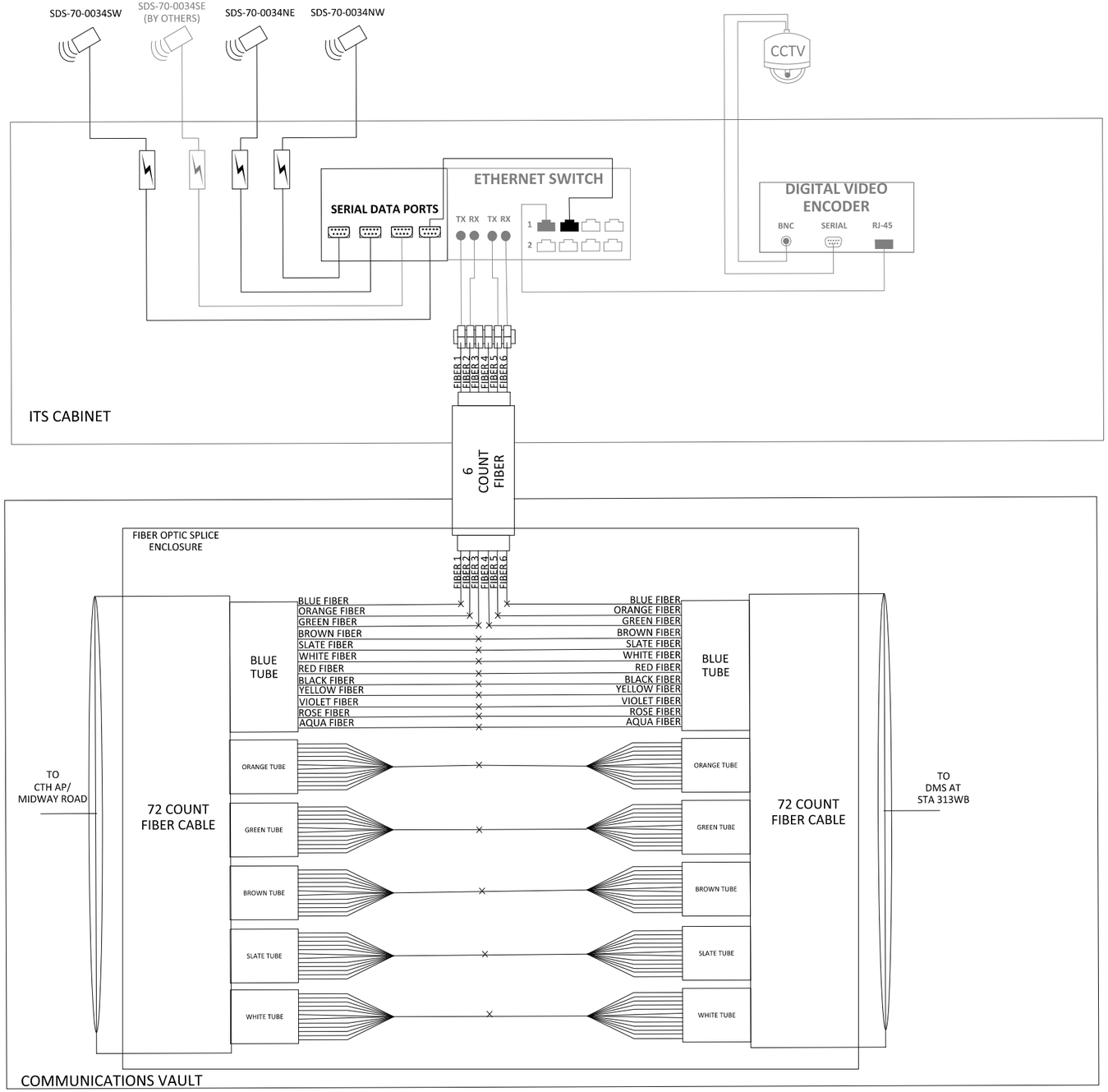
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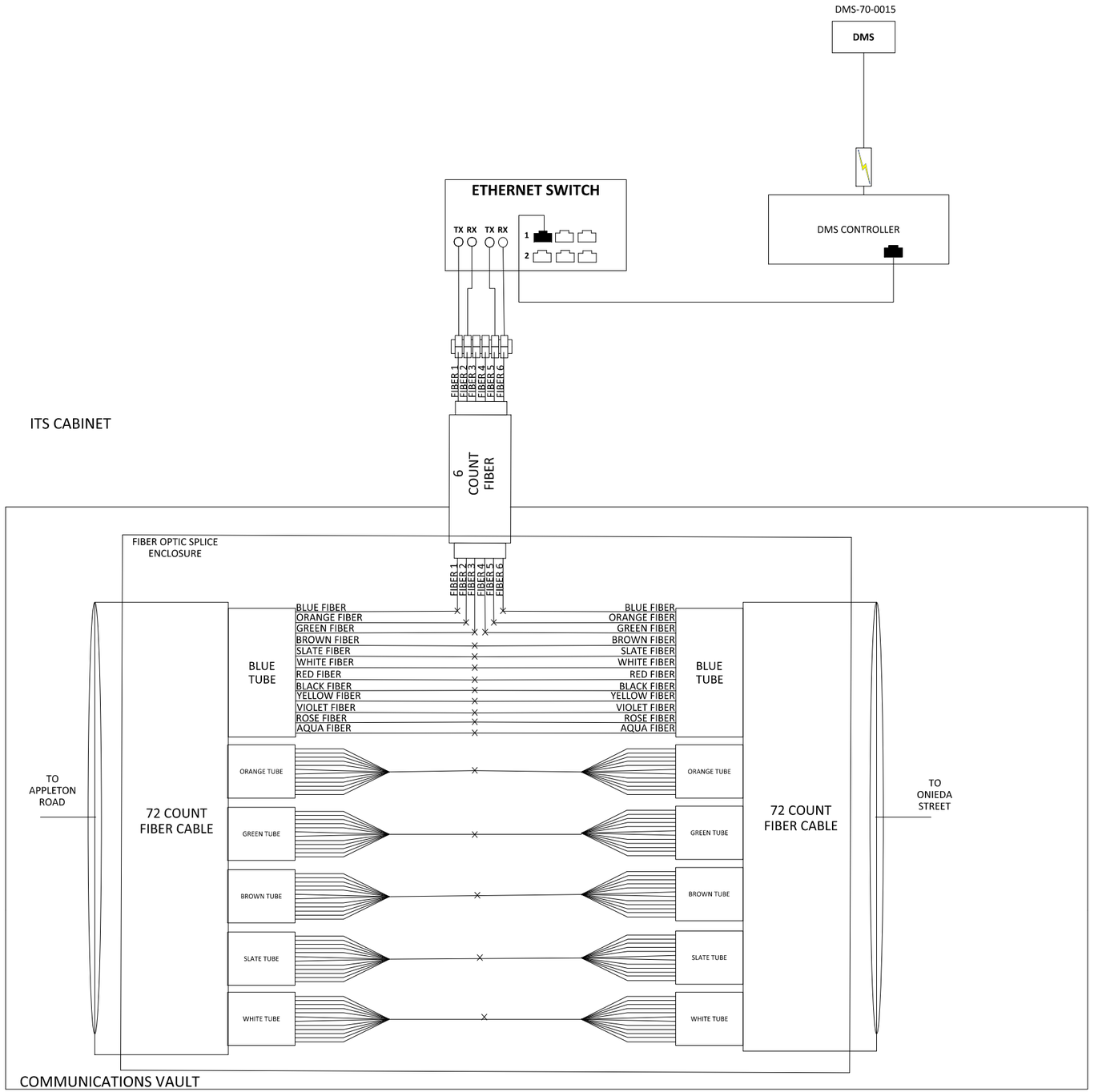

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | ITS SPLICE DETAIL - CTH P/RACINE STREET | SHEET E |
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| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | ITS SPLICE DETAIL - CTH AP/MIDWAY ROAD | SHEET E |
|---|---|---|---|---|




| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | ITS SPLICE DETAIL - STH 47/APPLETON ROAD | SHEET E |
|---|---|---|---|---|



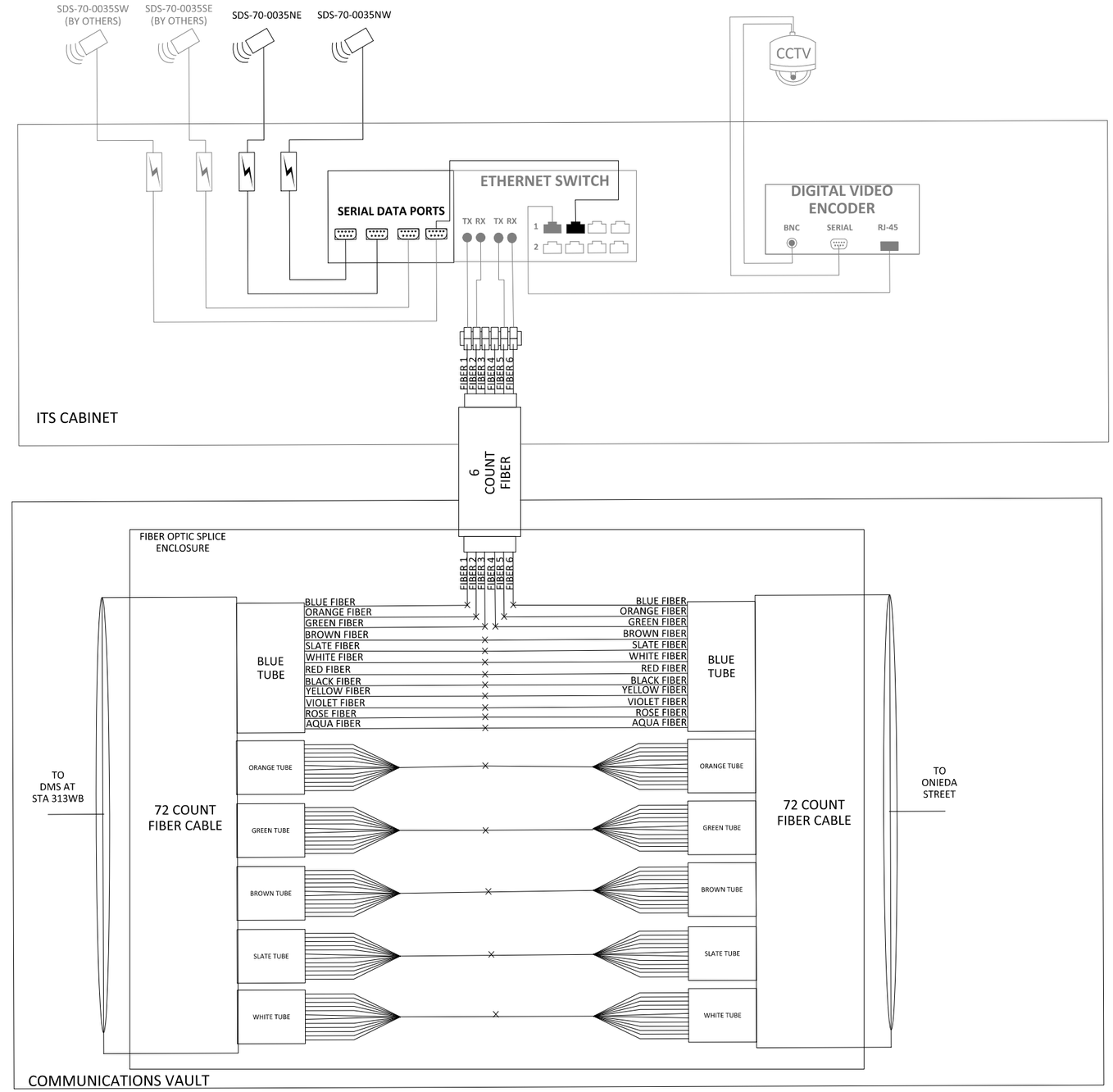

## LEGEND

- E238.2D — DEVICE IDENTIFIER
- MICROWAVE VEHICLE DETECTION SYSTEM
- EXISTING MICROWAVE VEHICLE DETECTION SYSTEM
- CCTV — CCTV CAMERA
- CCTV — EXISTING CCTV CAMERA
- DMS — DYNAMIC MESSAGE SIGN
- DMS — EXISTING DYNAMIC MESSAGE SIGN
- RADIO — PERMANENT 5.8 GHZ RADIO
- RADIO — TEMPORARY 5.8 GHz Radio
- RADIO 900 — PERMANENT 900 MHz RADIO
- RADIO 900 — TEMPORARY 900 MHz Radio
- PATCH THROUGH FIBER OPTIC JUMPER
- FIBER OPTIC JUMPER, SINGLE MODE
- FIBER OPTIC PIGTAIL, SINGLE MODE
- BARE FIBER LEFT COILED IN SPLICE TRAY
- FIBER OPTIC FUSION SPLICE
- FIBER PATCH PANEL
- SURGE SUPRESSION

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | COMMUNICATIONS SCHEMATIC - WIS 441 WB AT STA 313WB | SHEET E |
|---|---|---|---|---|



FILE NAME : \\S1102K306\projects\Transportation\US 10 WIS 441\CADD\sheets\ITS\15177573\020106_gn.dgn PLOT DATE : 4/13/2017 PLOT BY : nick.becker PLOT NAME : PLOT SCALE : 2.0000 sf / in.

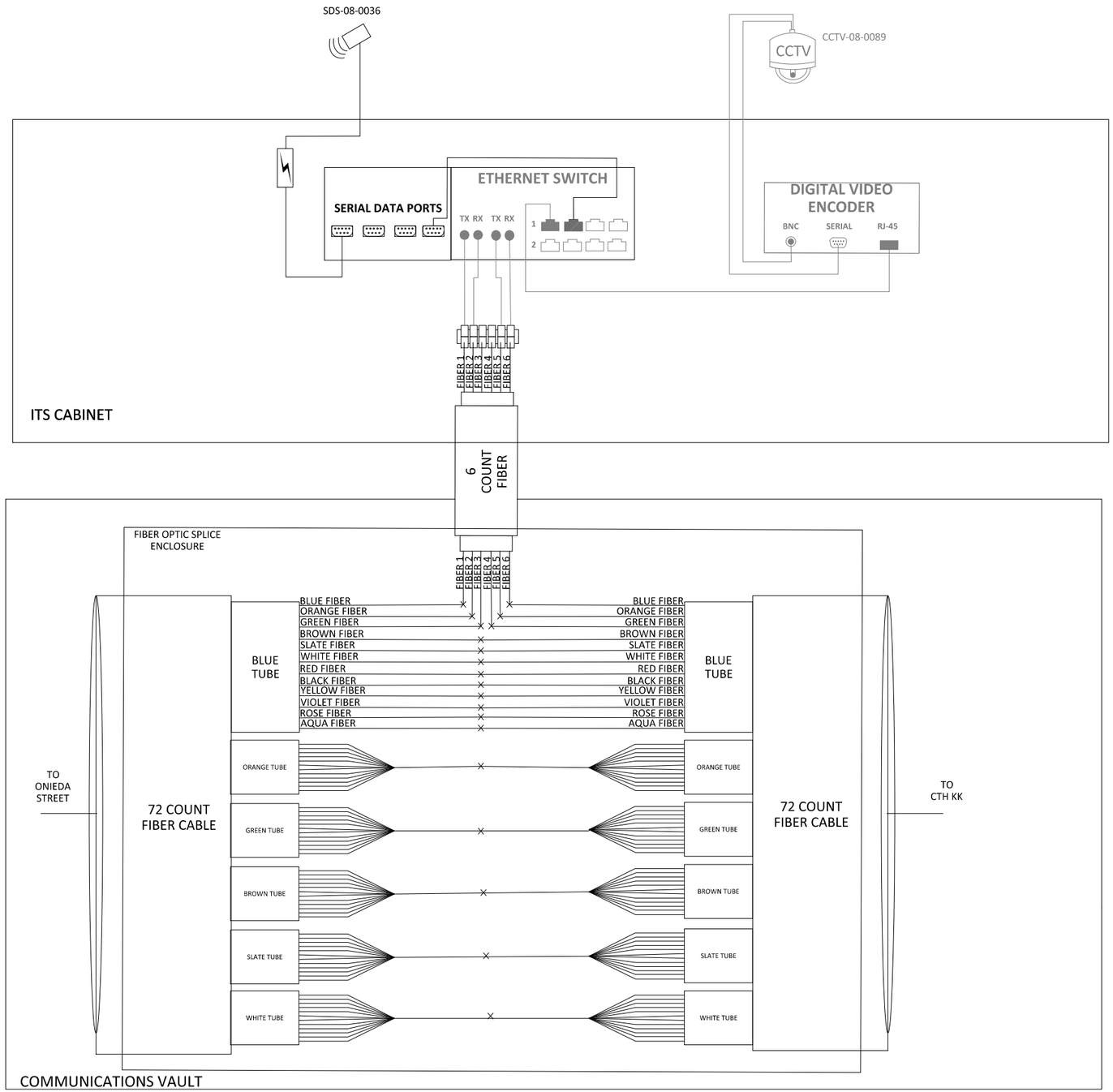



| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | ITS SPLICE DETAIL - ONEIDA STREET | SHEET E |
|---|---|---|---|---|

PRE_116

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WISDOT/CADDS SHEET 42



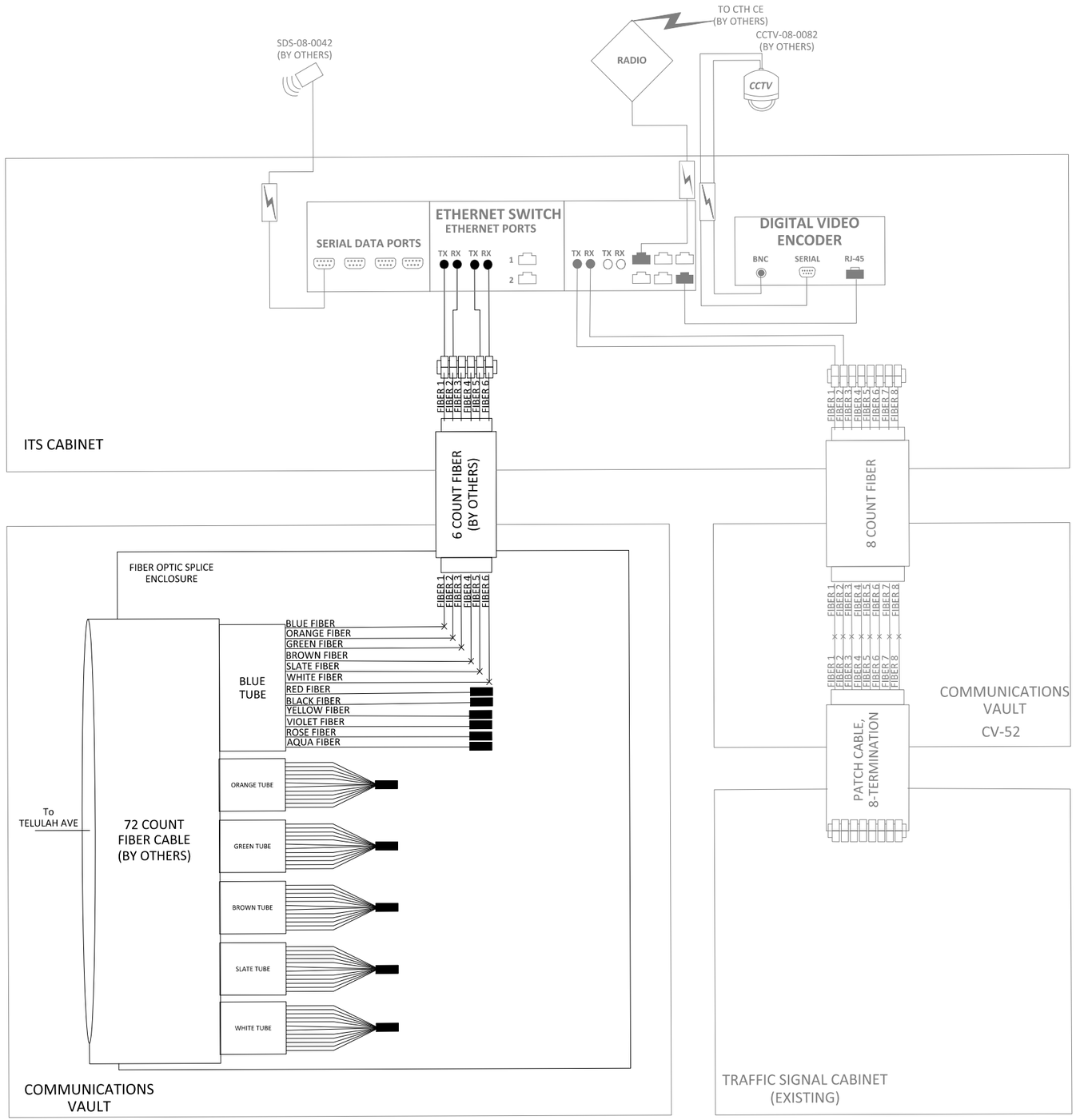

## LEGEND

- E238.2D — DEVICE IDENTIFIER
- MICROWAVE VEHICLE DETECTION SYSTEM
- EXISTING MICROWAVE VEHICLE DETECTION SYSTEM
- CCTV — CCTV CAMERA
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- *DMS* — EXISTING DYNAMIC MESSAGE SIGN
- RADIO — PERMANENT 5.8 GHZ RADIO
- RADIO — TEMPORARY 5.8 GHz Radio
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- RADIO 900 — TEMPORARY 900 MHz Radio
- PATCH THROUGH FIBER OPTIC JUMPER
- FIBER OPTIC JUMPER, SINGLE MODE
- FIBER OPTIC PIGTAIL, SINGLE MODE
- BARE FIBER LEFT COILED IN SPLICE TRAY
- FIBER OPTIC FUSION SPLICE
- FIBER PATCH PANEL
- SURGE SUPRESSION

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | COMMUNICATIONS SCHEMATIC - WIS 441 WB AT TELULAH STREET | SHEET | E |
|---|---|---|---|---|---|



FILE NAME : \\S1102K306\projects\Transportation\US 10 WIS 441\CADD\sheets\ITS\15177573\020108_gn.dgn PLOT DATE : 4/13/2017 PLOT BY : nick.becker PLOT NAME : PLOT SCALE : 2.0000 sf / in.

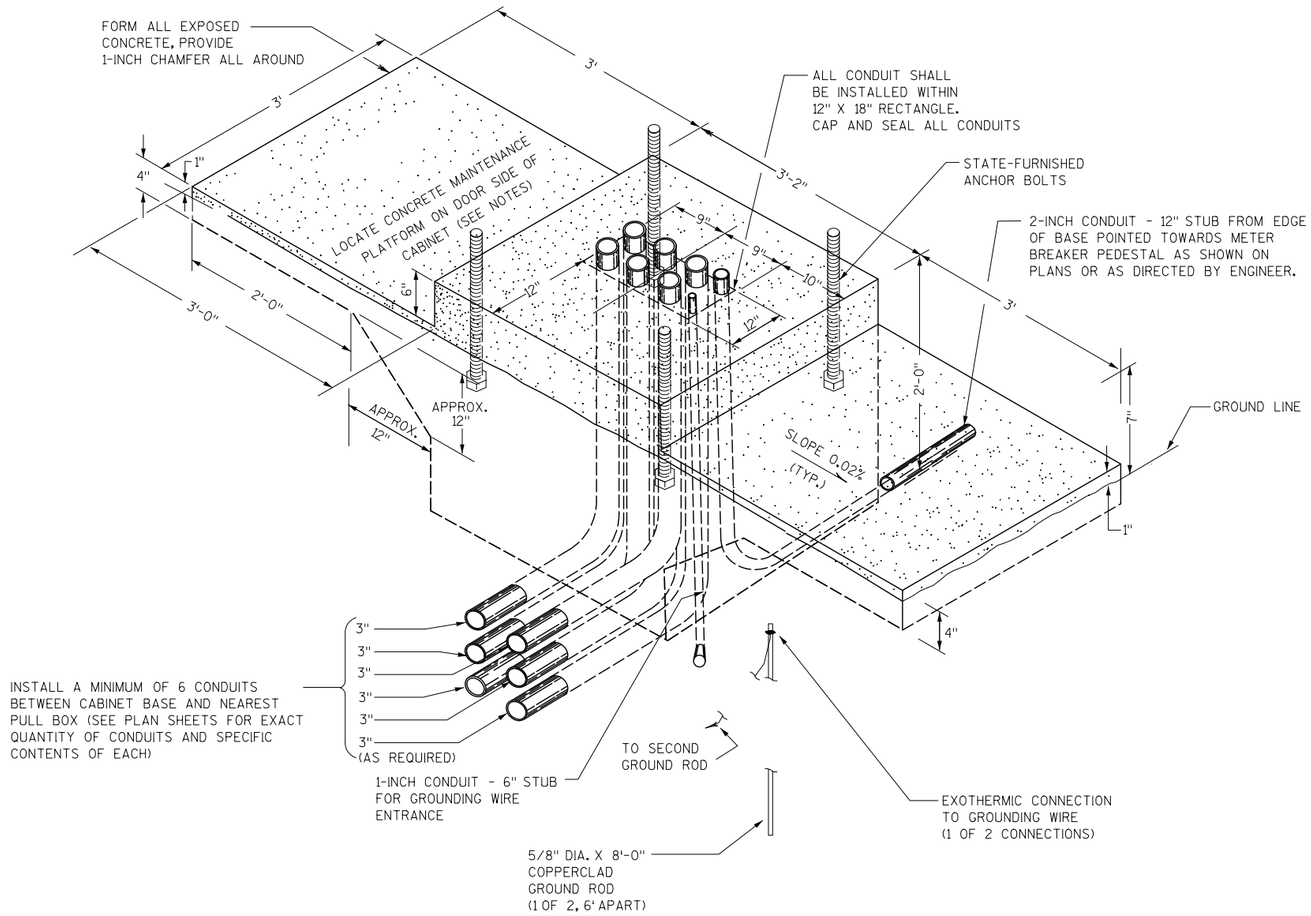



## LEGEND

| | |
|---|---|
| E238.2D | DEVICE IDENTIFIER |
| | MICROWAVE VEHICLE DETECTION SYSTEM |
| | EXISTING MICROWAVE VEHICLE DETECTION SYSTEM |
| CCTV | CCTV CAMERA |
| CCTV | EXISTING CCTV CAMERA |
| DMS | DYNAMIC MESSAGE SIGN |
| DMS | EXISTING DYNAMIC MESSAGE SIGN |
| RADIO | PERMANENT (5.8GHz RADIO UNLESS OTHERWISE NOTED) |
| RADIO | TEMPORARY 5.8 GHz RADIO |
| | PATCH THROUGH FIBER OPTIC JUMPER |
| | FIBER OPTIC JUMPER, SINGLE MODE |
| | FIBER OPTIC PIGTAIL, SINGLE MODE |
| | BARE FIBER LEFT COILED IN SPLICE TRAY |
| | FIBER OPTIC FUSION SPLICE CASE |
| | FIBER TERMINATION PANEL |
| | SURGE SUPRESSION |

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | ITS SPLICE DETAIL - US 41 & CTH KK/CALUMET STREET | SHEET E |
|---|---|---|---|---|

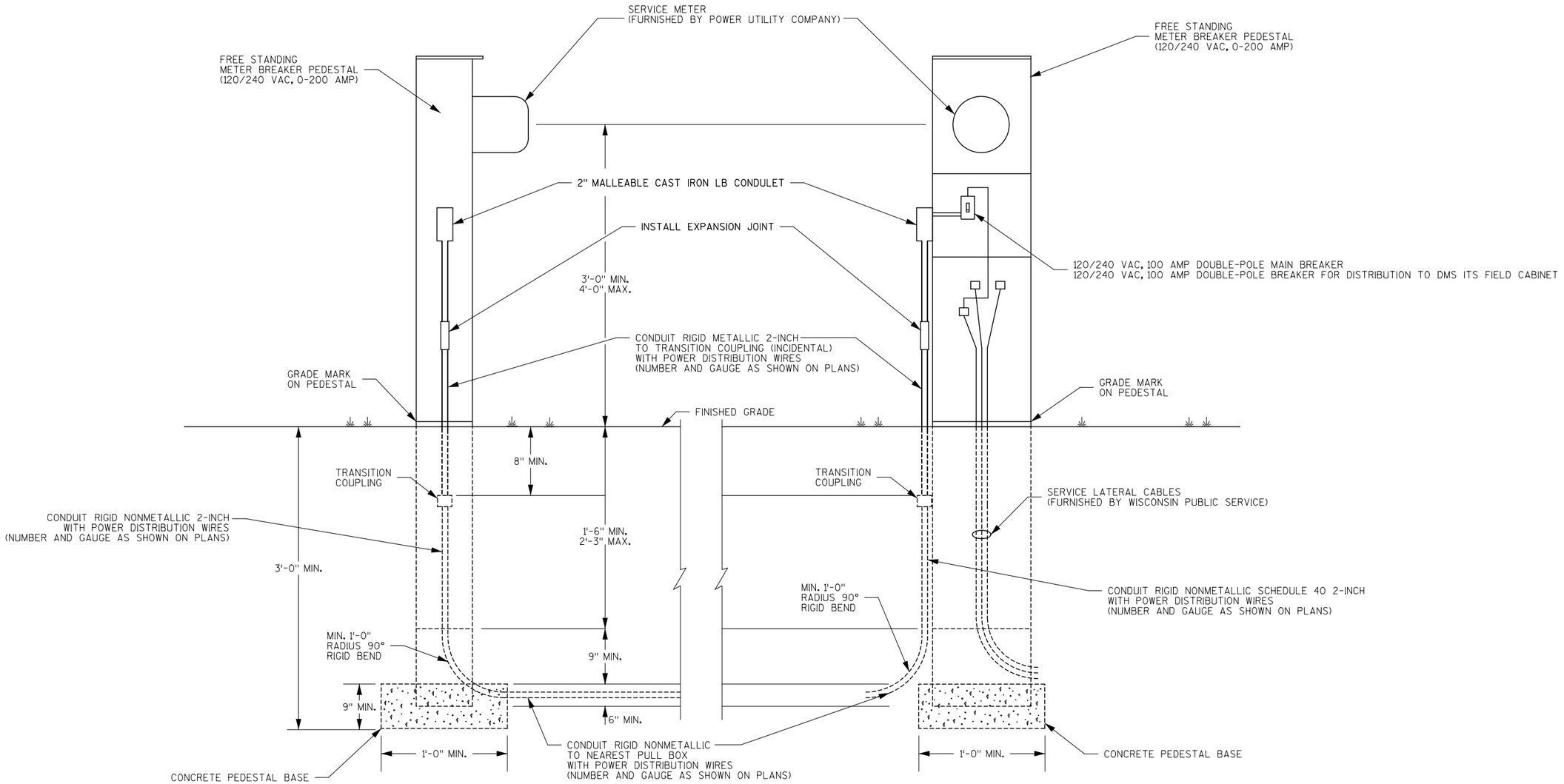
PRE_118




BASE ITS CONTROLLER CABINET

NOTES

1) DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.
2) WHEN REQUIRED TO CONNECT NONMETALLIC CONDUIT TO METALLIC CONDUIT, ONLY ADAPTER FITTINGS, U.L. LISTED FOR ELECTRICAL USE, SHALL BE USED.
3) CONDUIT HEIGHT ABOVE THE CONCRETE BASE SHALL BE 3-INCHES.
4) DEPTH OF CONDUIT SHALL BE 24-INCHES MINIMUM AND 36-INCHES MAXIMUM.
5) ANY EXCEPTION TO THE MAXIMUM DEPTH SHALL BE ONLY WITH THE WRITTEN APPROVAL OF THE ENGINEER.
6) CONTROLLER CABINET BASE TOP SURFACES SHALL BE TROWEL FINISHED AND LEVEL, PRIOR TO CABINET INSTALLATION. LEVELING OF TOP SURFACES AFTER CONCRETE BASE HAS CURED SHALL ONLY BE ACCOMPLISHED BY GRINDING.
7) MAINTENANCE PLATFORMS ARE NOT REQUIRED WHEN THE SURROUNDING AREA IS PAVED.
8) MINIMUM BENDING RADIUS OF CONDUIT = 6 X THE DIAMETER.
9) ALL METALLIC CONDUIT ENDS SHALL BE REAMED AND THREADED.
10) CAP ALL BELOW GRADE METALLIC CONDUIT ENDS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED.
11) PLUG ALL BELOW GRADE NONMETALLIC CONDUIT ENDS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED.
12) ALL CONDUIT ENDS AT THE TOP OF CONCRETE BASES SHALL BE CAPPED IF METALLIC OR PLUGGED IF NONMETALLIC, IMMEDIATELY AFTER PLACEMENT AND BEFORE CONCRETE IS PLACED. CONDUITS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED SHALL REMAIN CAPPED OR PLUGGED.
13) CONCRETE FORM DEPTH BELOW FINISHED GRADE SHALL BE 6-INCH MAXIMUM. CONCRETE FORMS SHALL BE REMOVED AFTER CONCRETE HAS SET.
14) ALL METALLIC CONDUIT ENDS AT TOP OF CONCRETE BASES SHALL HAVE BUSHINGS IF WIRE IS INSTALLED.
15) ALL NONMETALLIC CONDUIT ENDS AT TOP OF CONCRETE BASES SHALL HAVE END BELLS IF WIRE IS INSTALLED.
16) CONFIRM BOLT PATTERN OF CABINET PRIOR TO CONSTRUCTION OF CONCRETE BASE.

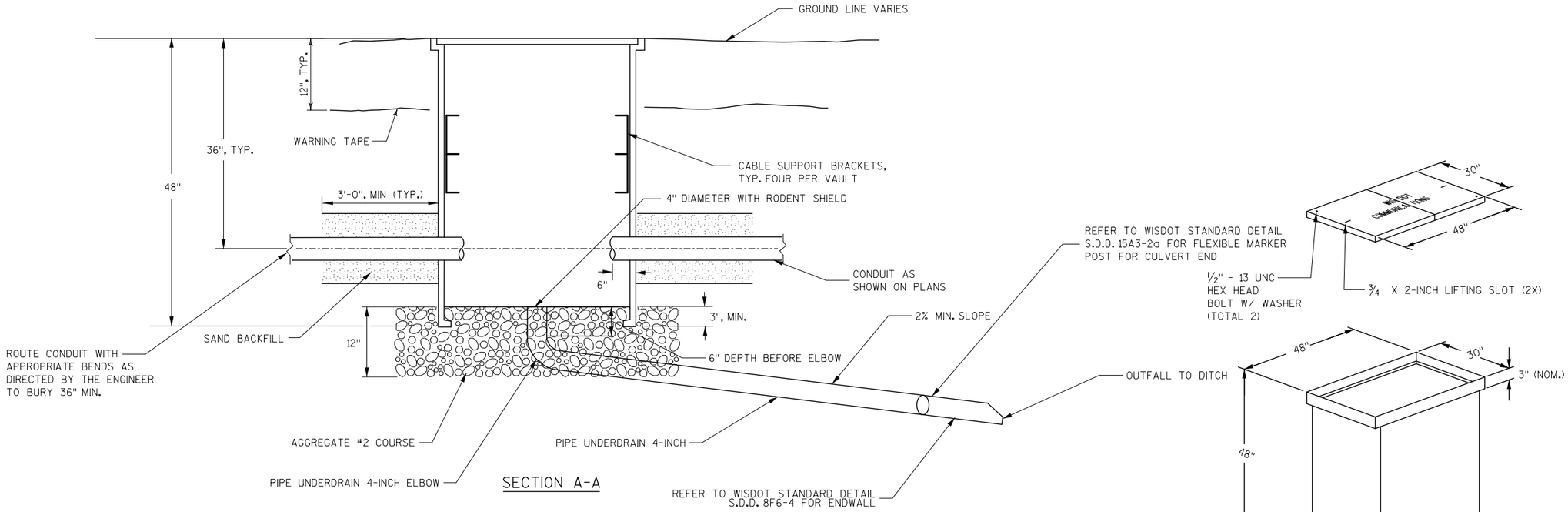



ELEVATION VIEW - SIDE

ELEVATION VIEW - FRONT

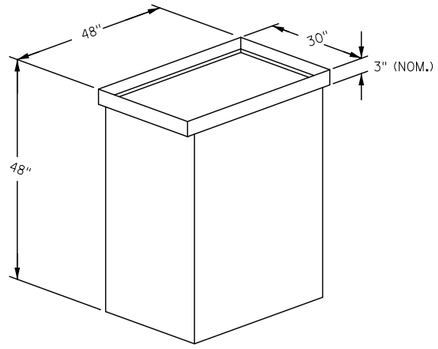
## ELECTRICAL SERVICE METER BREAKER PEDESTAL
## DMS SITE

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | CONSTRUCTION DETAIL - ITS | SHEET E |
|---|---|---|---|---|

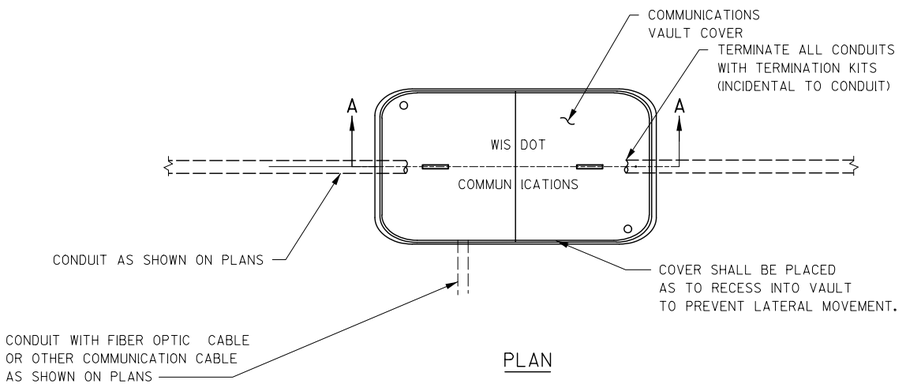



SECTION A-A




ISOMETRIC

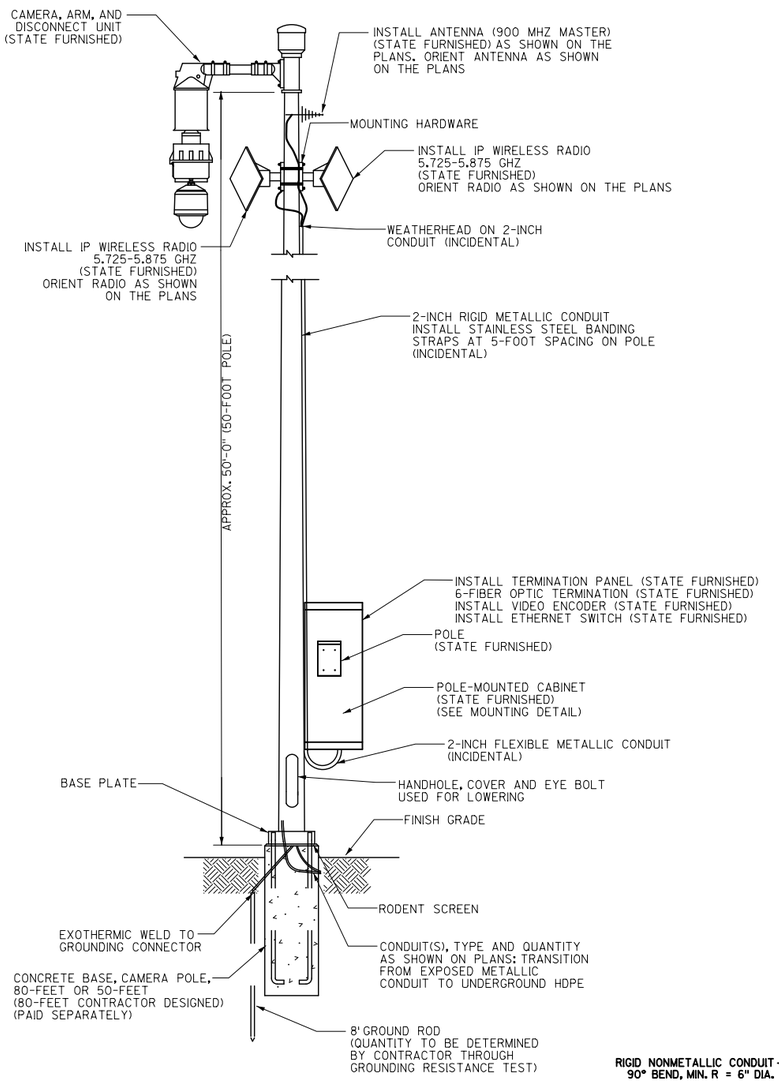



PLAN

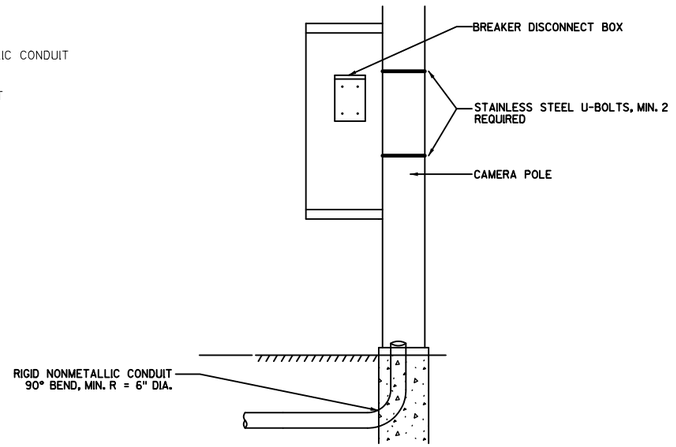
## COMMUNICATION VAULT TYPE 1

NOTES

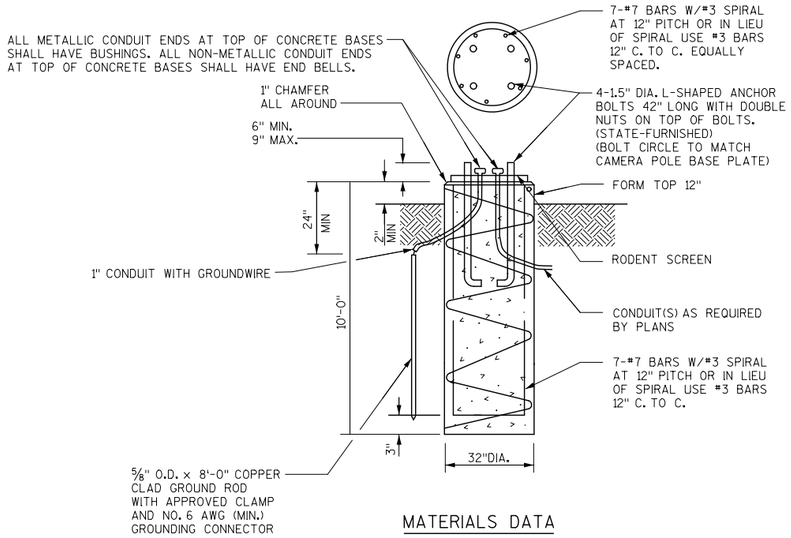
1) BOX SHALL HAVE AN OPEN BASE.
2) COVER SHALL HAVE A MINIMUM DESIGN LOAD OF 15,000 LBS AND SHALL LOCK.
3) ALL OPENINGS IN STRUCTURE MUST BE MACHINED AT TIME OF FABRICATION, OR PUNCH DRIVEN AT TIME OF PLACEMENT.
4) VAULTS SHALL BE OF ONE-PIECE CONSTRUCTION. TWO-PIECE/STACKABLE VAULTS WILL NOT BE PERMITTED.
5) FIELD PLACEMENT OF COMMUNICATIONS VAULTS SHALL BE AS DIRECTED BY THE ENGINEER.
6) VAULT COVERS TO BE IMPRINTED WITH "WISDOT COMMUNICATIONS" IN 2-INCH LETTERING.
7) UNDERDRAIN, ENDWALL, AND MARKER ARE INCIDENTAL TO COMMUNICATION VAULT




50' CAMERA POLE WITH CAMERA LOWERING HARDWARE



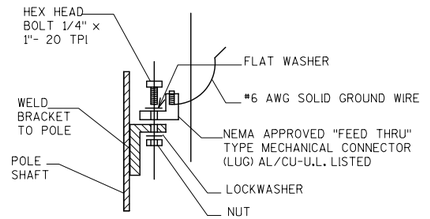

POLE-MOUNTED CABINET MOUNTING DETAIL




## MATERIALS DATA

| | |
|---|---|
| CONCRETE | f'c = 3,500 psi |
| HIGH STRENGTH BAR STEEL REINFORCEMENT | fy = 60,000 psi |

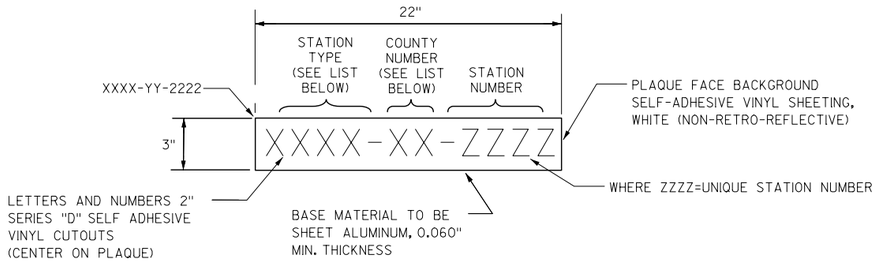
CONCRETE BASE, 50' CAMERA POLE



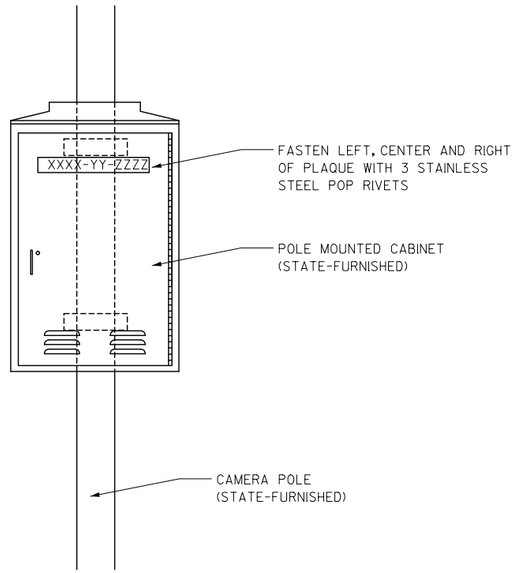

FIELD INSTALLED GROUNDING LUG

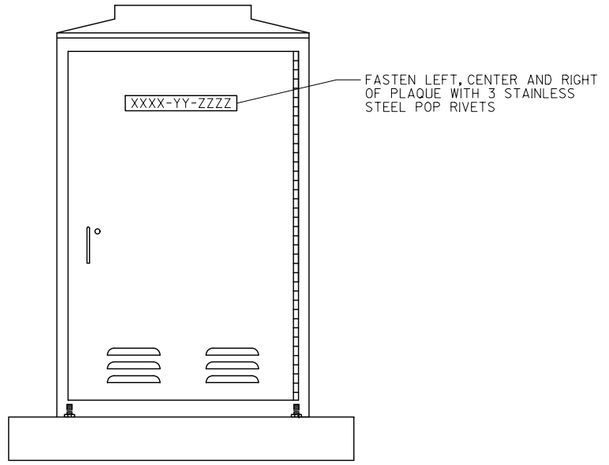
## NOTES

1) ALL HARDWARE AND FASTENERS SHALL BE STAINLESS STEEL
2) POLE DRAWINGS SHOWN FOR BIDDING INFORMATION PURPOSES ONLY. POLES WILL BE STATE FURNISHED. BASE TO BE CONTRACTOR DESIGNED.
3) CONTRACTOR SHALL CONFIRM BOLT PATTERN OF CAMERA POLE PRIOR TO CONSTRUCTION OF CONCRETE BASE.
4) CONTRACTOR SHALL INSTALL GROUNDING LUG AS SHOWN
5) POLE MOUNTING CABINET, CAMERA ASSEMBLY, AND IP WIRELESS RADIOS TO BE RELOCATED FROM TEMPORARY POLE AT THIS LOCATION AFTER PERMANENT POLE AND POWER SOURCE IS INSTALLED.




CONTROL CABINET IDENTIFICATION PLAQUE DETAIL




CONTROL CABINET IDENTIFICATION PLAQUE REQUIREMENTS AND PLACEMENTS

(TYPICAL FOR ALL CONTROL CABINETS)

## CONTROL CABINET NOTES

1) TWO PLAQUES PER CABINET REQUIRED ON CONTROL CABINET.
2) FASTEN ONE PLAQUE ON FRONT DOOR, UPPER HALF.
3) FASTEN ONE PLAQUE ON SIDE FACING LOCAL STREET. IF NO LOCAL STREET NEARBY, OR IF SUCH LOCATION COINCIDES WITH LOCATION OF PLAQUE IN NOTE 2, FASTEN PLAQUE ON REAR OF CABINET, UPPER HALF.
4) COUNTY NUMBER NOT REQUIRED ON RAMP METER CABINETS.

## STATION TYPE ABBREVIATIONS

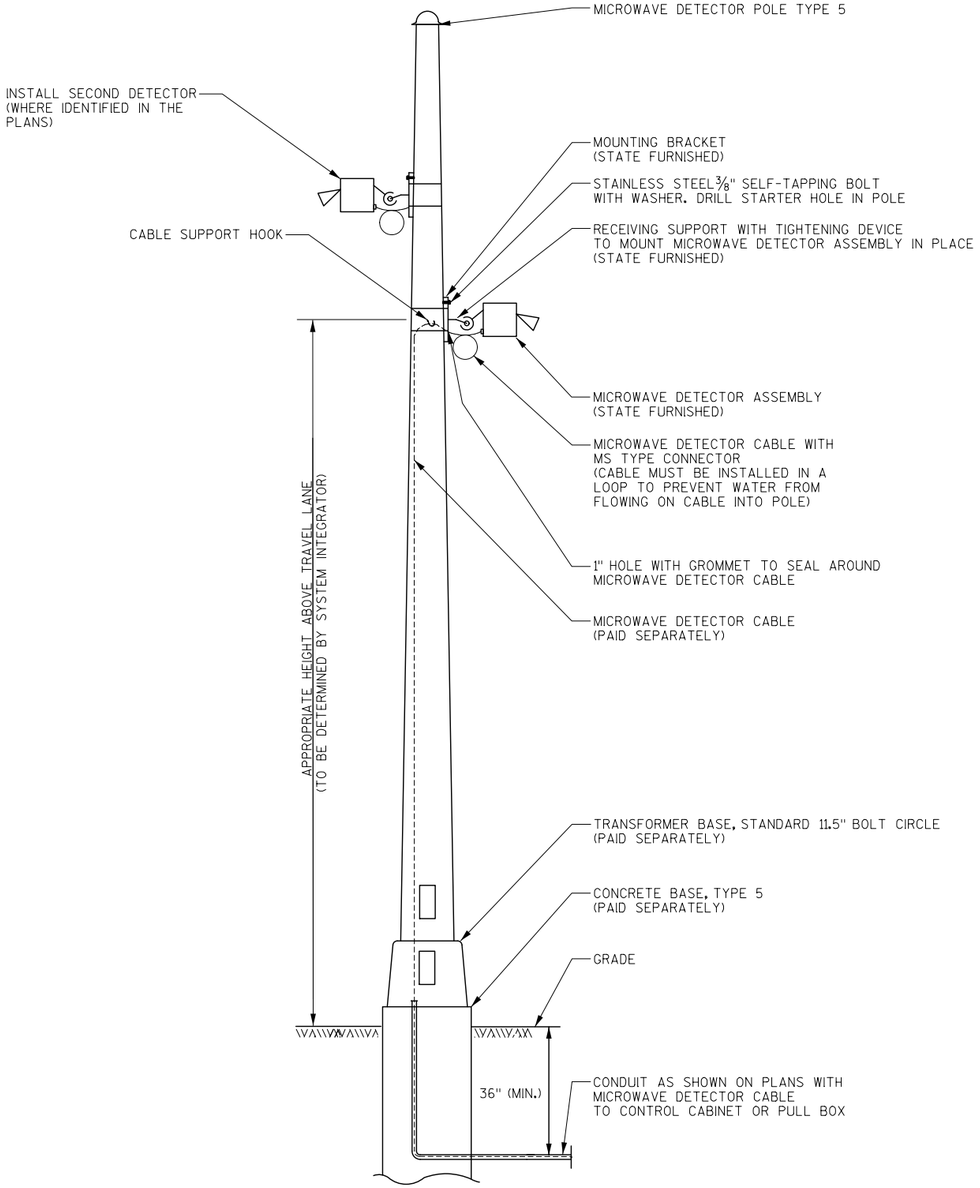
RM - RAMP METER
CCTV - CLOSED CIRCUIT TELEVISION
ATR - AUTOMATIC TRAFFIC RECORDER
SDS - SYSTEM DETECTOR STATION
DMS - DYNAMIC MESSAGE SIGN
G - RAMP CLOSURE GATE

## COUNTY NUMBER

08 - CALUMET
44 - OUTGAMIE
70 - WINNEBAGO

PLAQUES SEQUENCE IDENTIFICATION

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | CONSTRUCTION DETAIL - ITS | SHEET E |
|---|---|---|---|---|




MICROWAVE DETECTOR INSTALLATION
ON MICROWAVE DETECTOR POLE

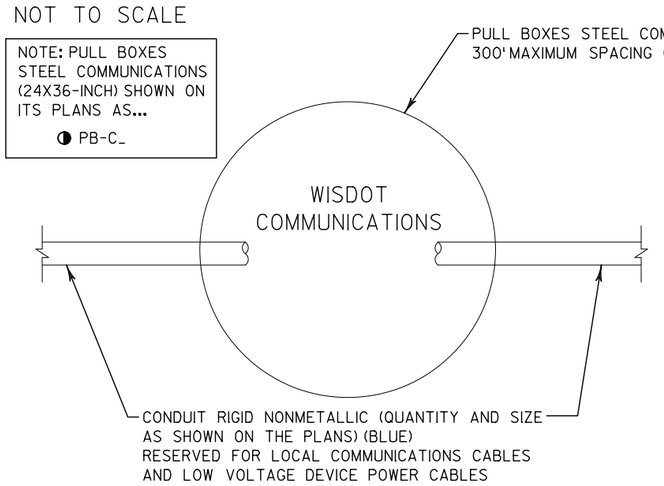
| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | CONSTRUCTION DETAIL - ITS | SHEET E |
|---|---|---|---|---|



FILE NAME : \\S1102K306\projects\Transportation\US 10 WIS 441\CADD\sheets\ITS\151775 73\021006_cd.dgn PLOT DATE : 4/13/2017 PLOT BY : nick.becker PLOT NAME : PLOT SCALE : 2.0000 sf / in.
WISDOT/CADDS SHEET 42

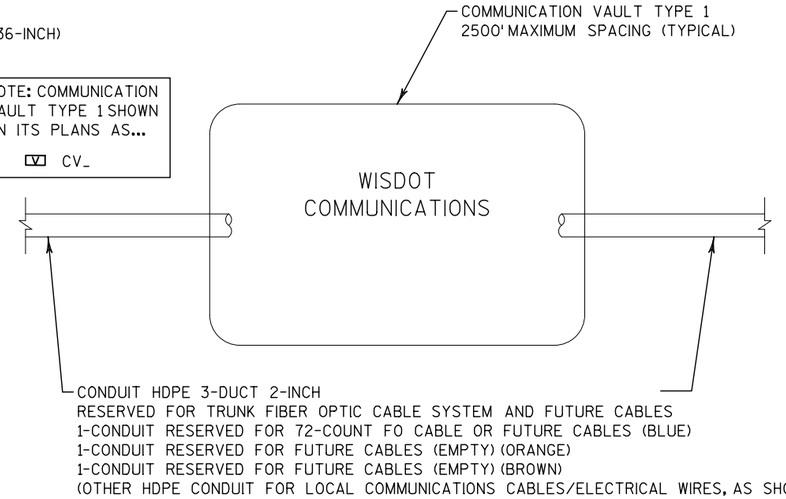
NOT TO SCALE

NOTE: PULL BOXES STEEL COMMUNICATIONS (24X36-INCH) SHOWN ON ITS PLANS AS...
◑ PB-C_



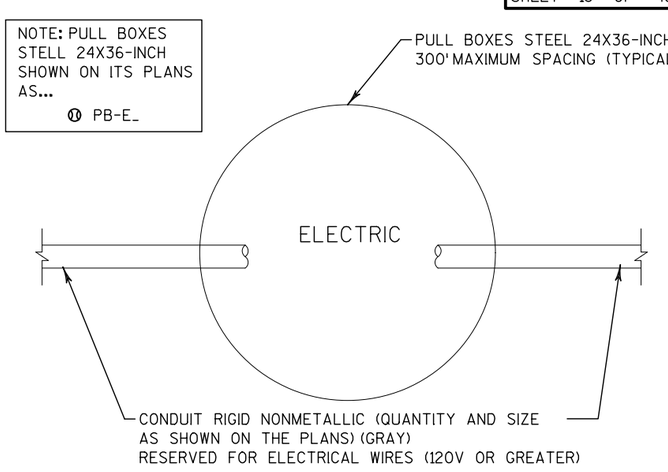

LOCAL COMMUNICATIONS SYSTEM CONDUIT ROUTING

NOTE: COMMUNICATION VAULT TYPE 1 SHOWN ON ITS PLANS AS...
CV_

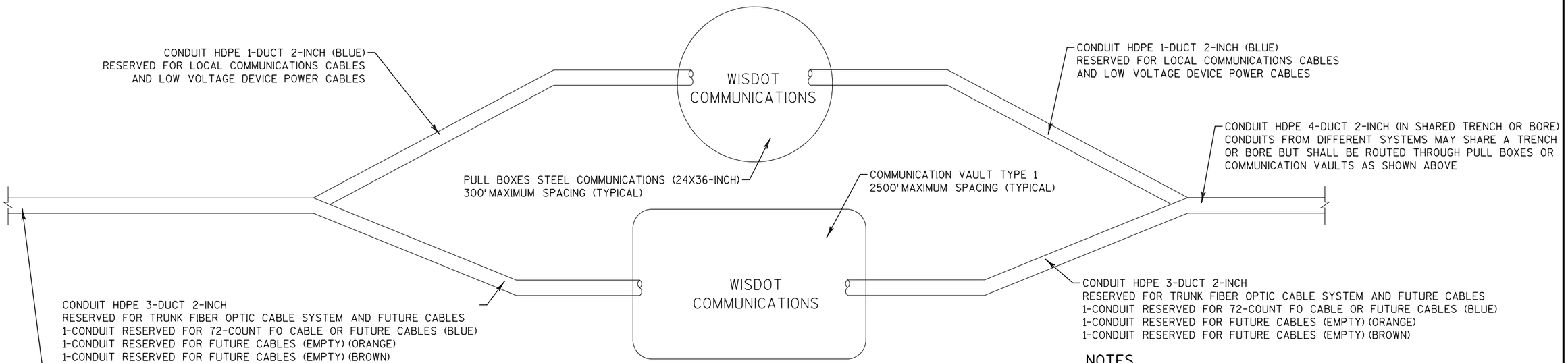



TRUNK COMMUNICATIONS SYSTEM CONDUIT ROUTING

NOTE: PULL BOXES STELL 24X36-INCH SHOWN ON ITS PLANS AS...
ⓧ PB-E_




ELECTRICAL SYSTEM CONDUIT ROUTING




TYPICAL SHARED LOCAL & TRUNK
COMMUNICATIONS SYSTEM CONDUIT ROUTING

NOTE: COMMUNICATION MANHOLE SHOWN ON ITS PLANS AS...
Ⓜ MH_

## NOTES

1) FIBER OPTIC CABLE MARKERS SHALL BE PLACED ALONG CONDUIT CONTAINING FIBER OPTIC CABLE, AS WELL AS CONDUIT SEGMENTS BETWEEN COMMUNICATIONS VAULTS THAT DO NOT CONTAIN FIBER OPTIC CABLE. CONDUIT RUNS OF GREATER THAN 100 FEET BETWEEN A COMMUNICATIONS VAULT AND A CONTROL CABINET SHALL ALSO WARRANT FIBER OPTIC CABLE MARKERS. FIBER OPTIC CABLE WARNING TAPE MAY BE SUBSTITUTEED FOR MARKERS WHEN CALLED OUT IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

2) ELECTRIC SYSTEM CONDUIT MAY SHARE A TRENCH OR BORE WITH LOCAL AND/OR TRUNK COMMUNICATIONS SYSTEM CONDUIT. HOWEVER, ELECTRIC SYSTEM CONDUIT (GRAY) SHALL BE ROUTED THROUGH ELECTRIC PULL BOXES.

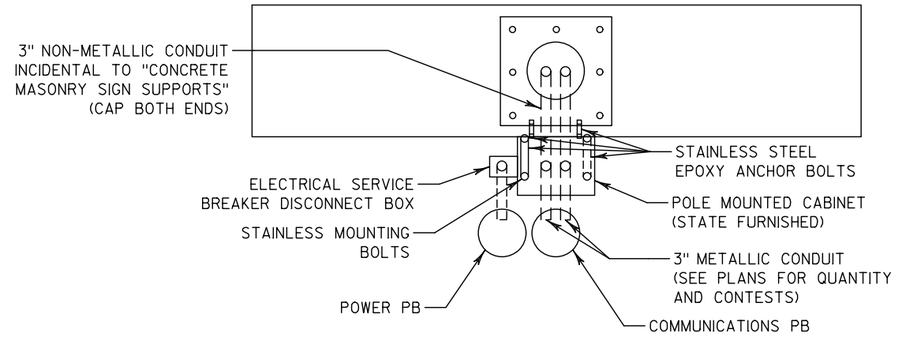
3) A COMMUNICATIONS MANHOLE SHALL BE PLACED IN LIEU OF A COMMUNICATIONS VAULT WHEN ACCESS TO TRUNK COMMUNICATIONS SYSTEM CONDUIT IS DESIRED WITHIN A PAVEMENT STRUCTURE.

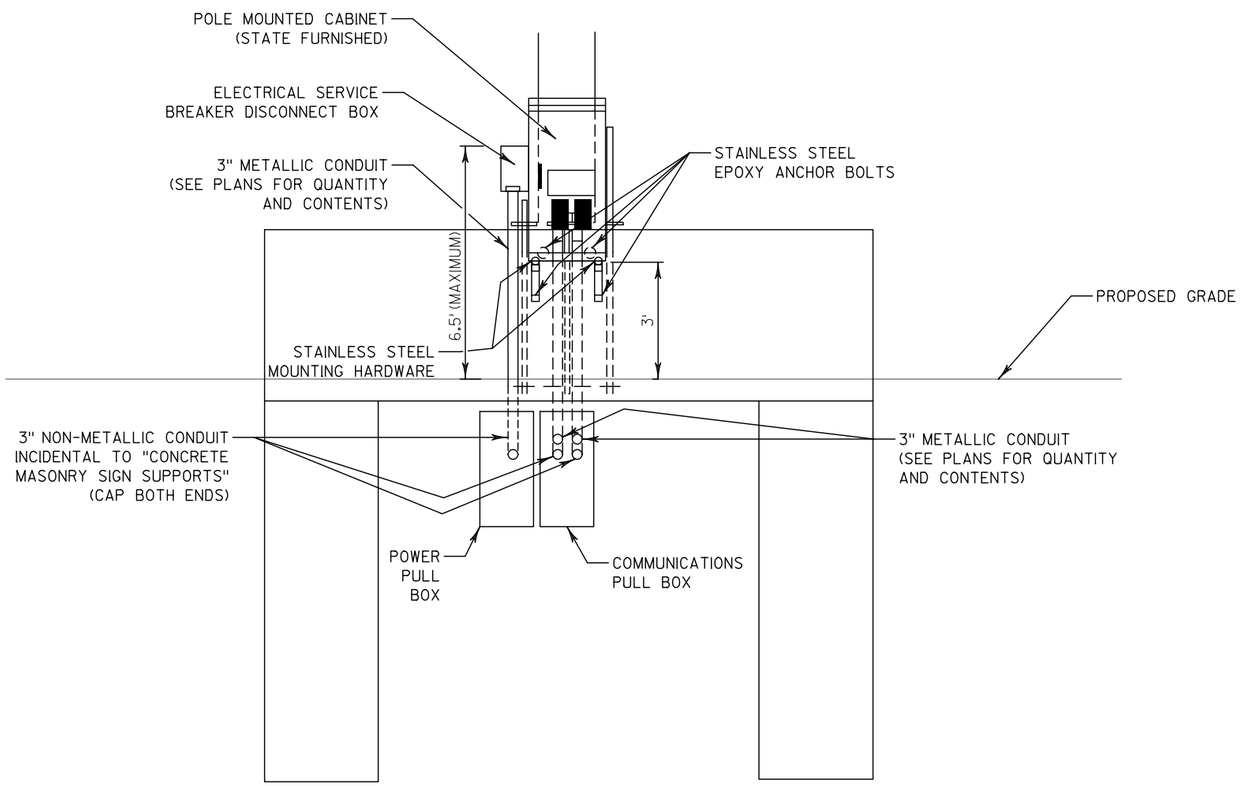
ITS TYPICAL CABLE/CONDUIT ROUTING

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | CONSTRUCTION DETAIL - ITS | SHEET E |
|---|---|---|---|---|

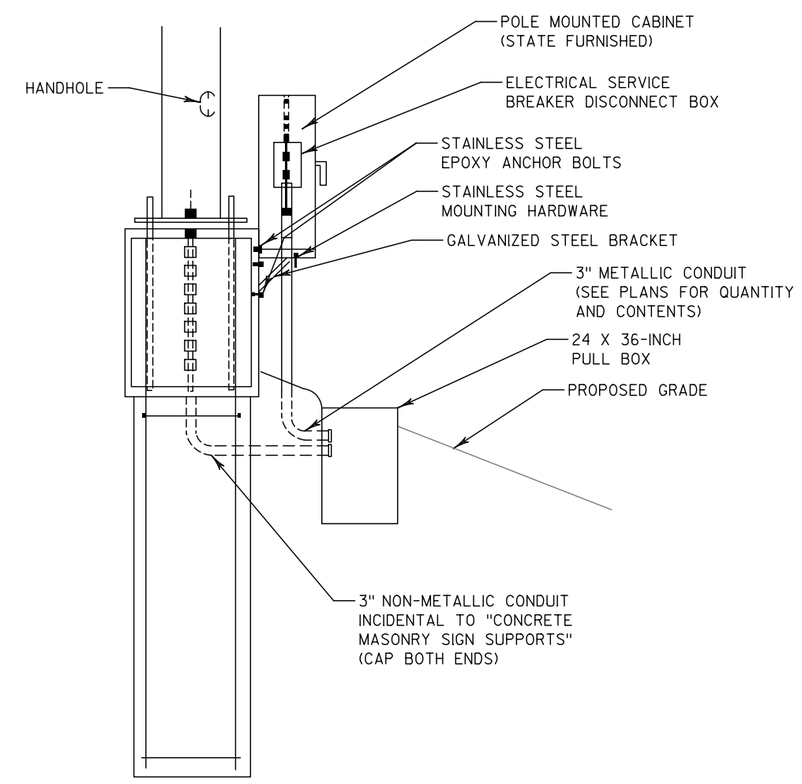


FILE NAME : \\S1102K306\projects\Transportation\US 10 WIS 441\CADD\sheets\ITS\151775 73\021011_cd.dgn PLOT DATE : 4/13/2017 PLOT BY : nick.becker PLOT NAME : PLOT SCALE : 10.0000 sf / in.




ELEVATION



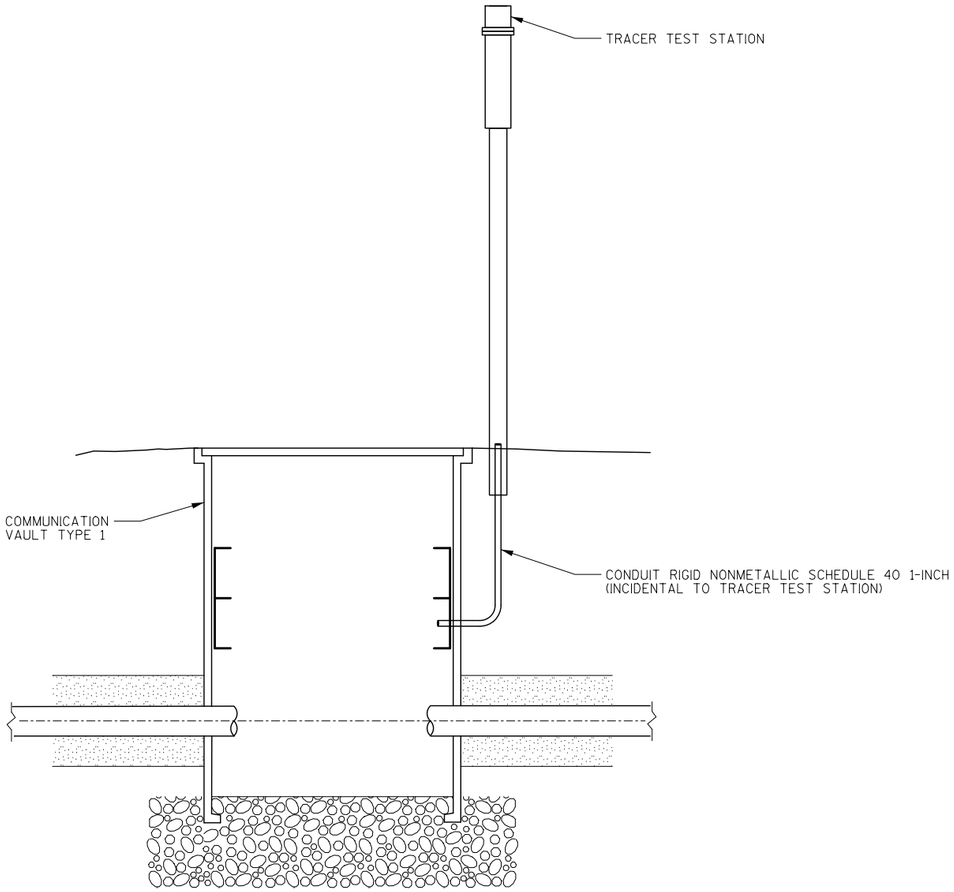

SIDE VIEW

## POLE MOUNTED CABINET DMS DETAILS

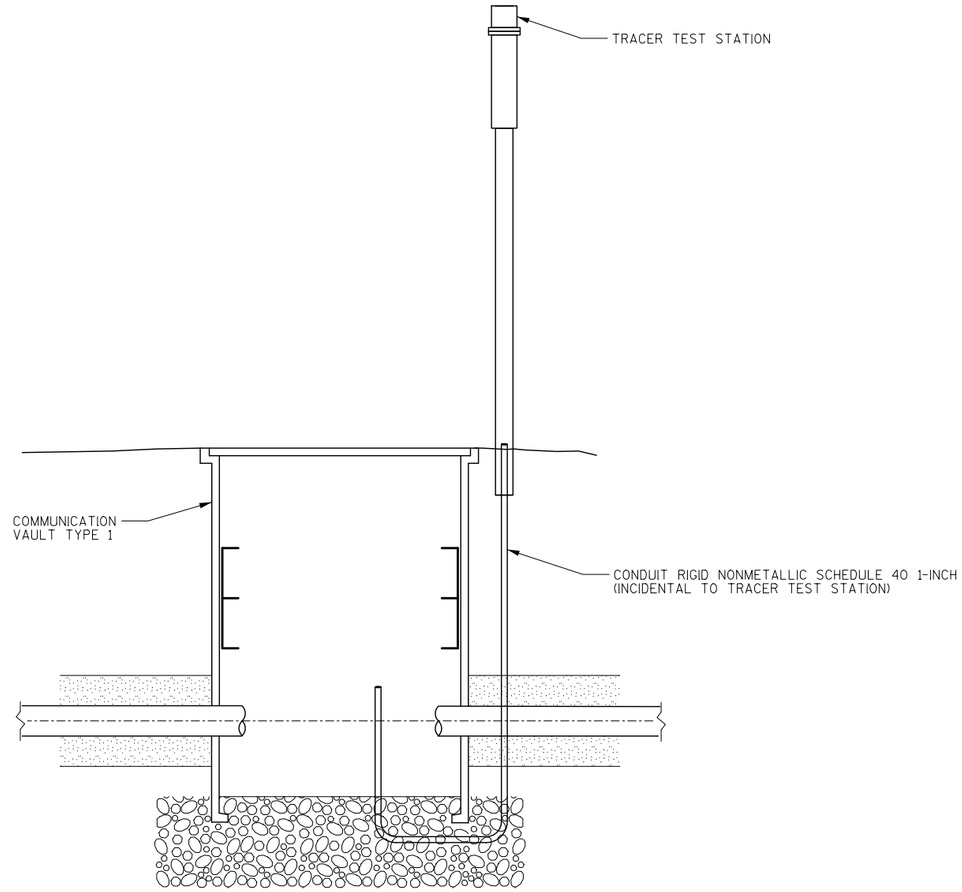
DMS-70-0018
DMS-40-0014

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | CONSTRUCTION DETAIL - ITS | SHEET E |
|---|---|---|---|---|

NOT TO SCALE




INSTALLATION METHOD A




INSTALLATION METHOD B

ELEVATION VIEW

TRACER TEST STATION

NOTES

EITHER INSTALLATION METHOD A OR B MAY BE DEPLOYED.

MAKE CONNECTIONS TO TRACER WIRES AS APPROPRIATE.

CAP UNUSED CONDUITS AT GRADE.

NOTE: TRACER TEST STATION SHOWN ON ITS PLANS AS...

V CV__(TTS)

RACINE ROAD

N

FOC 72-CT

CV-2

CV-8

PB-C10

PB-C21

PB-C22

PB-C5

PB-E2

FOC 72-CT

CV-7

SDS-70-0032NW

SDS-70-0032SW

120/240V 1-PH, 3-WIRE
(SHARED WITH LIGHTING,
SEE LIGHTING PLANS)

PB-E3

PB-C11

1-MD CABLE

1-MD CABLE

3-1/C #6 AWG (CAMERA POLE POWER)
1-1/C #8 AWG (GROUNDING)

PB-E1

FOC 72-CT

CV-3

CCTV-70-0085

3-1/C #6 AWG (CAMERA POLE POWER)
1-1/C #8 AWG (GROUNDING)

PB-E4

PB-C12

FOC 72-CT

4-MD CABLES

PB-E6

PB-E5

1-MD CABLE

FOC 6-CT

FOC 72-CT

CV-4

PB-C4

CV-5

PB-C13

PB-C14

SDS-70-0032NE

2-MD CABLES

CONNECT TO EXISTING FOC 72-CT
SEE PROJECT 1517-0780

PB-C15

SDS-70-0032SE

PB-C1

PB-C2

PB-C3

1-MD CABLE

2-MD CABLES

FOC 72-CT

PB-C16

PB-C17

PB-C18

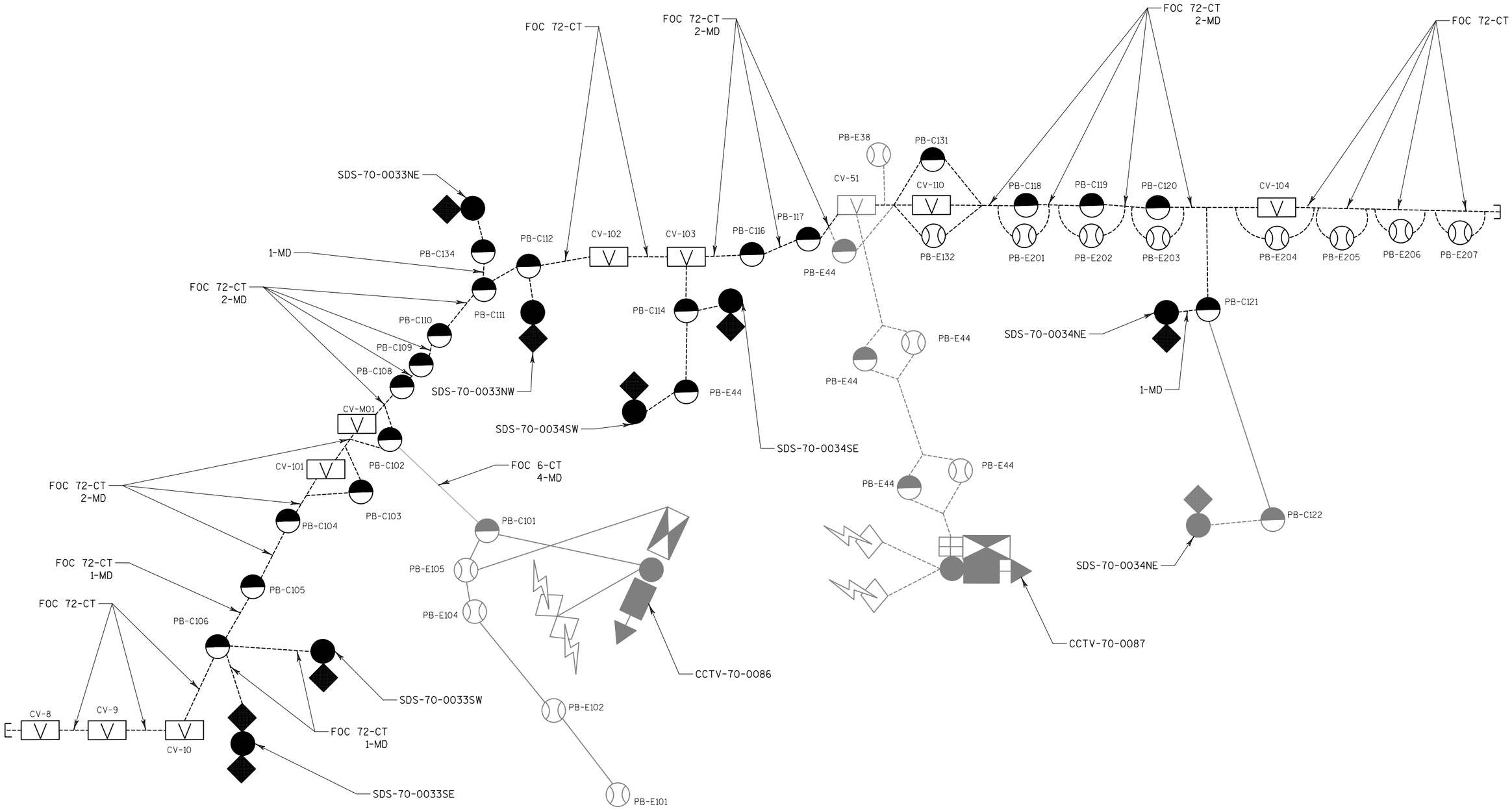
CV-1

CV-6

FOC 72-CT

NOTE: CAMERA, MICROWAVE DETECTOR, AND RADIO CABLES INSTALLED FROM EACH DEVICE ON THE POLE TO THE POLE-MOUNTED CABINET.

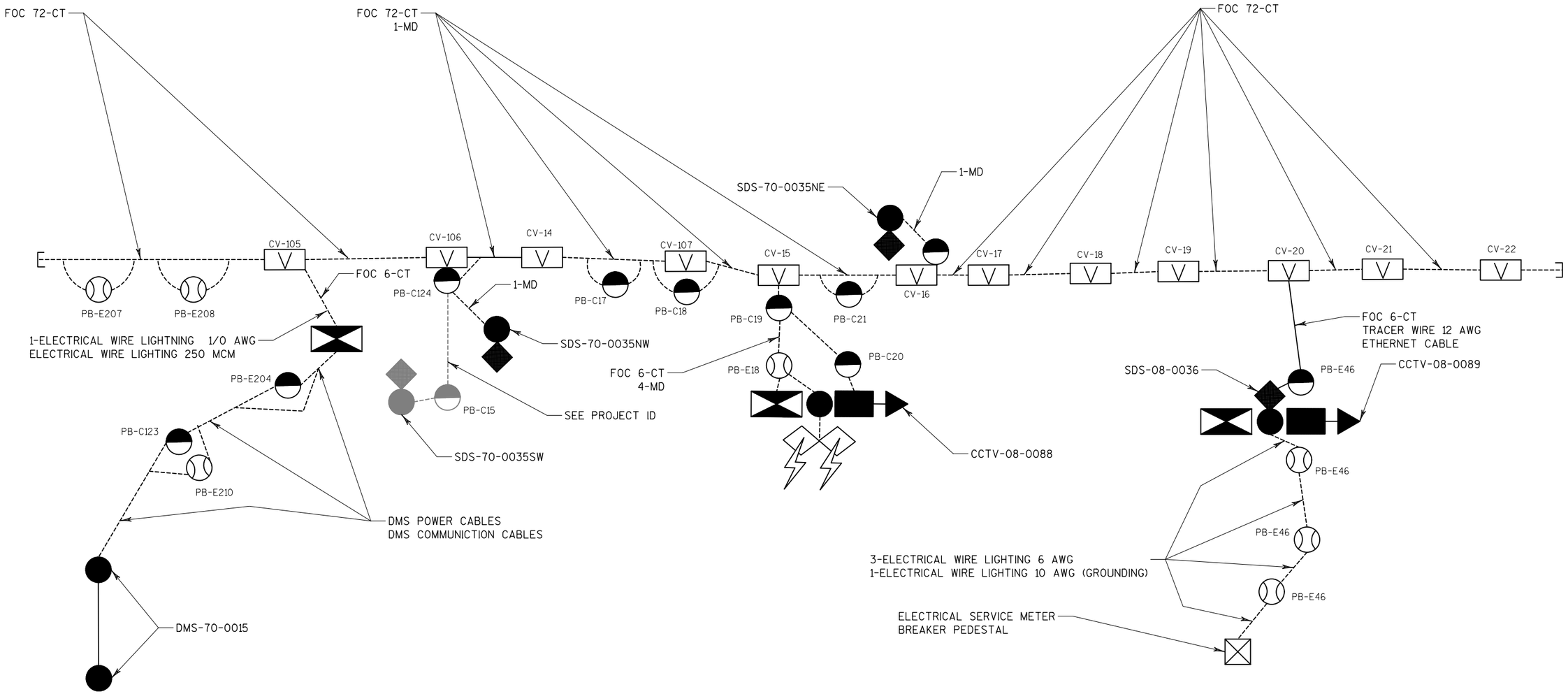
| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO/OUTGAMIE | ITS - WIRING DETAILS | SHEET E |
|---|---|---|---|---|




| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO/OUTGAMIE | ITS - WIRING DETAILS | SHEET E |
|---|---|---|---|---|

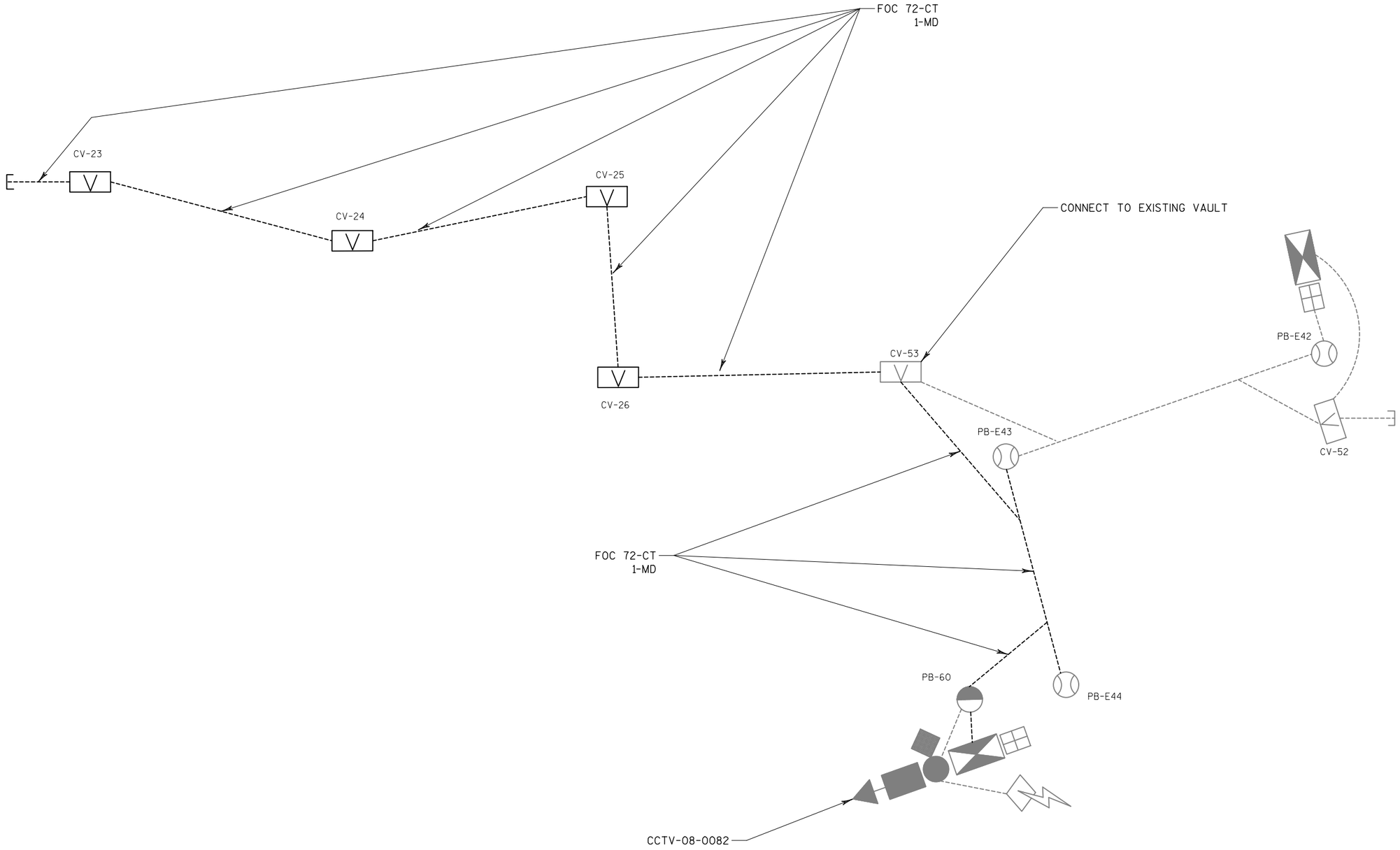


FILE NAME : \\S1102K306\projects\Transportation\US 10 WIS 441\CADD\sheets\ITS\15177573\021021_cd.dgn PLOT DATE : 4/13/2017 PLOT BY : nick.becker PLOT NAME : PLOT SCALE : 100.0000 sf / in.




| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO/OUTGAMIE | ITS - WIRING DETAILS | SHEET E |
|---|---|---|---|---|

PRE_130




| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO/OUTGAMIE | ITS - WIRING DETAILS | SHEET E |
|---|---|---|---|---|

2

2

OUTAGAMIE CO.

USH 41 SB

USH 41 NB

CTH A

STH 47

CTH 00

STH 15

N

STH 441 SB

STH 441 NB

CTH CA

STH 125

APPLETON AVENUE

ONEIDA STREET

CTH CE

CTH BB (W PROSPECT AVENUE)

SHT 44

CTH KK

SHT 43

SHT 42

USH 10 WB/STH 441 SB

SHT 30

SHT 29

SHT 27

MIDWAY ROAD

SHT 28

SHT 31

SHT 32

SHT 33

SHT 34

SHT 35

SHT 36

SHT 37

SHT 38

SHT 39

SHT 40

SHT 41

SHT 26

SHT 25

SHT 24

SHT 23

USH 10 EB/STH 441 NB

STH 76

CLAYTON AVEUNE

USH 10 WB

USH 10 EB

CALUMET CO.

TAYCO STREET

CTH CB

CTH II (WINCHESTER ROAD)

WINNEBAGO CO.

USH 41 SB

USH 41 NB

WINNECONNE AVENUE

SHT 114 (CTH JJ)

BREEZEWOOD LANE

| PROJECT NO: 1517-75-73 | HWY: USH 10 | WINNEBAGO/CALUMET/OUTAGAMIE | ITS PROJECT OVERVIEW | SHEET E |
|---|---|---|---|---|

PRE_132

2

2

N

INSTALL FIBER OPTIC CABLE
OUTDOOR PLANT 72-CT (STATE FURNISHED)
IN EXISTING CONDUIT
TRACER WIRE 12 AWG
SEE PROJECT ID 1517-75-75

PB-C22

PB-C21

RACINE ROAD NE RAMP

SDS-70-0032NW
SEE CONTRACT ID 1517-07-80

MATCHLINE STA 204EB+00

INSTALL FIBER OPTIC CABLE
OUTDOOR PLANT 72-CT (STATE FURNISHED)
IN EXISTING CONDUIT
TRACER WIRE 12 AWG
SEE PROJECT ID 1517-75-75

CV-2

PB-C10

PB-E2

EXISTING ELECTRICAL SERVICE POINT
SEE PROJECT 1517-75-75

CV-7

PB-C11

PB-E3

PB-E1

SEE PROJECT 1517-75-75
FOR RAMP GATES

INSTALL FIBER OPTIC CABLE
OUTDOOR PLANT 72-CT (STATE FURNISHED)
IN EXISTING CONDUIT
TRACER 12 WIRE AWG
SEE PROJECT ID 1517-75-75

INSTALL FIBER OPTIC CABLE
OUTDOOR PLANT 72-CT (STATE FURNISHED)
IN EXISTING CONDUIT
TRACER 12 WIRE AWG
SEE PROJECT ID 1517-75-75

CCTV-70-0085
SEE CONTRACT ID 1517-07-80

PB-C12

PB-E4

CV-3

℄ USH 10 WB/STH 441 SB

RACINE ROAD NW RAMP

RACINE ROAD RAMP CONNECTOR

B-70-421

SDS-70-0032NE
SEE CONTRACT ID 1517-07-80

PB-C18

RACINE ROAD SE RAMP

B-70-420

PB-C14

PB-C17

PB-C15

PB-C16

CV-4

PB-E5

PB-C13

INSTALL FIBER OPTIC CABLE
OUTDOOR PLANT 72-CT (STATE FURNISHED)
IN EXISTING CONDUIT
TRACER WIRE 12 AWG
SEE PROJECT ID 1517-75-75

PB-E6

PB-C4

CV-5
(TTS)

℄ USH 10 EB/STH 441 NB

CONNECT TO EXISTING FIBER
SEE PROJECT ID 1517-07-80

72-FIBER OPTIC SPLICE
IN EXISTING COMMUNICATIONS VAULT
SEE PROJECT ID 1517-75-75

USH 10 WB/STH 441 SB

USH 10 EB/STH 441 NB

RACINE ROAD SW RAMP

CANADIAN NATIONAL

202WB
200WB
202EB
198WB
200EB
196WB
198EB
194WB
196EB
192WB
194EB
190WB
192EB
190EB

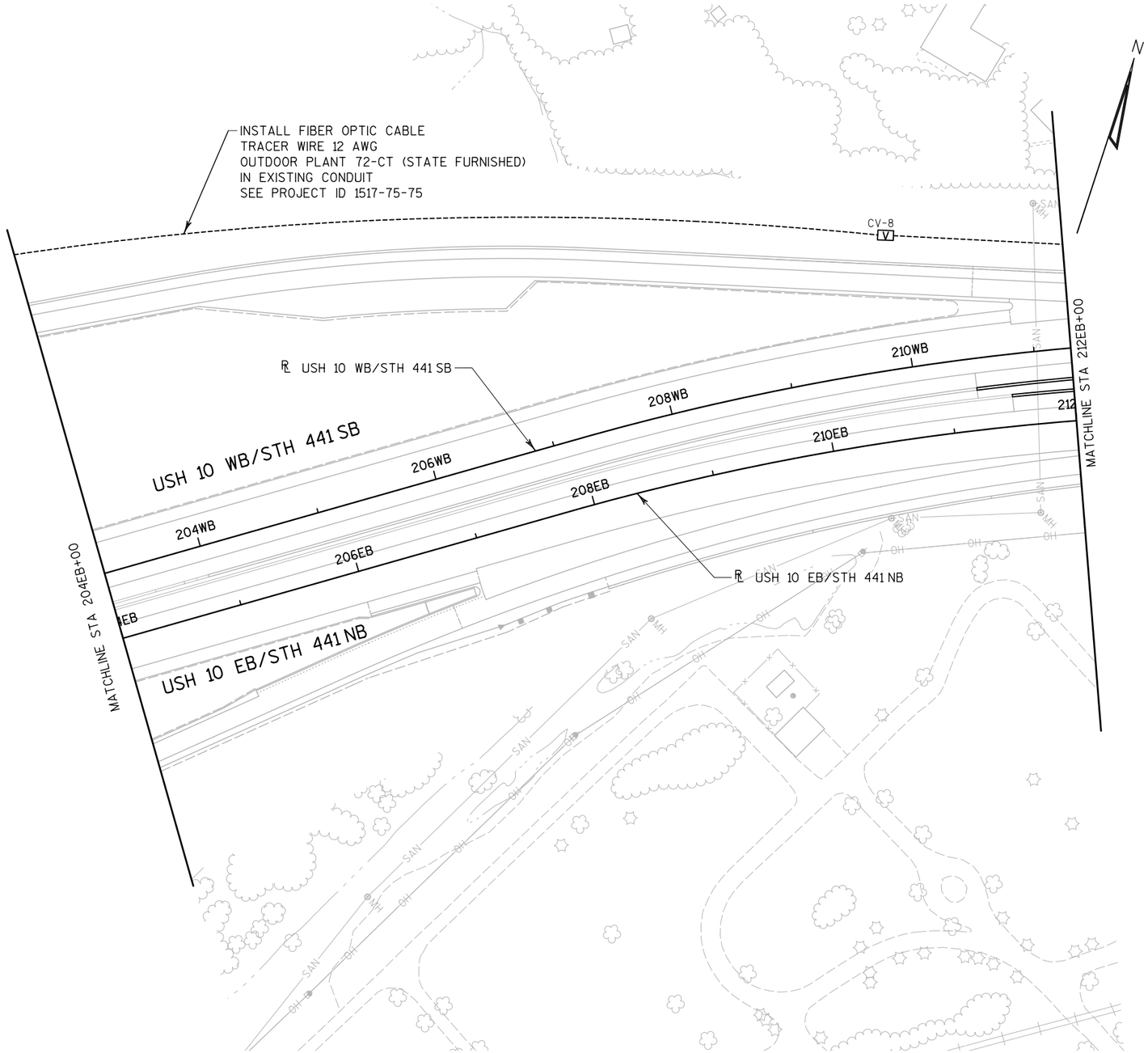
| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | ITS - USH 10/STH 441 | SHEET E |
|---|---|---|---|---|



FILE NAME : \\S1102K306\projects\Transportation\US 10 WIS 441\CADD\sheets\ITS\15177573\021414_fm.dgn PLOT DATE : 4/13/2017 PLOT BY : nick.becker PLOT NAME : PLOT SCALE : 100.0000 sf / in.
WISDOT/CADDS SHEET 42

2

2




| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | ITS - USH 10/STH 441 | SHEET E |
|---|---|---|---|---|

PRE_134

INSTALL FIBER OPTIC CABLE
TRACER WIRE 12 AWG IN EXISTING CONDUIT
OUTDOOR PLANT 72-CT (STATE FURNISHED)
SEE PROJECT ID 1517-75-75

CONDUIT HDPE 3-DUCT 2-INCH
TRACER WIRE 12 AWG
INSTALL FIBER OPTIC CABLE
OUTDOOR PLANT 72-CT (STATE FURNISHED)

GORDON STREET

CV-09

CV-10

CONNECT TO EXISTING VAULT CV-10

USH 10 WB/STH 441 SB

℄ USH 10 WB/STH 441 SB

212WB 214WB 216WB 218WB 220WB 222WB 224WB 226WB 226MSW

MATCHLINE STA 212EB+00

MATCHLINE STA 227EB+00

EB 214EB 216EB 218EB 220EB 222EB 224EB 226EB 226MSE

USH 10 EB/STH 441 NB

℄ USH 10 EB/STH 441 NB

EX R/W

EX R/W

CEMETERY

RACINE ROAD

CANADIAN NATIONAL

CANADIAN NATIONAL

SIGN

SIGN

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | ITS - USH 10/STH 441 | SHEET E |
|---|---|---|---|---|

FILE NAME : \\S1102K306\projects\Transportation\US 10 WIS 441\CADD\sheets\ITS\151775 73\021416_fm.dgn PLOT DATE : 4/13/2017 PLOT BY : nick.becker PLOT NAME : PLOT SCALE : 100.0000 sf / in.

PRE_135

WISDOT/CADDS SHEET 42

2

2

RACINE ROAD

CONDUIT HDPE 4-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE
OUTDOOR PLANT 72-CT (STATE FURNISHED)
TRACER WIRE 12 AWG
2-CABLE MICROWAVE DETECTOR

CV-101

PB-C103

SEE PROJECT ID. 1517-75-77
FOR RAMP GATES

PB-C104

240MSW

SDS-70-0033SW
1-CONCRETE BASE TYPE 5
1-POLE TYPE 5
1-TRANSFORMER BASE STANDARD 11.5" BOLT CIRCLE
INSTALL POLE MOUNTED MICROWAVE DETECTOR ASSEMBLY
(STATE FURNISHED)

PB-C105

238MSW

CONDUIT HDPE 4-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE
TRACER WIRE 12 AWG
OUTDOOR PLANT 72-CT (STATE FURNISHED)
2-CABLE MICROWAVE DETECTOR

240WB

MATCHLINE STA 242EB+00

242

MIDWAY ROAD (CTH AP)

CONDUIT RIGID NON-METALLIC
SCHEDULE 40 2-INCH
1-CABLE MICROWAVE DETECTOR

PB-C106

236MSW

238WB

240EB

CONNECTION FOR EXISTING CONDUIT
PROJECT ID 1517-75-77

234MSW

236WB

238EB

240MSE

CONDUIT HDPE 3-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE
TRACER WIRE 12 AWG
OUTDOOR PLANT 72-CT (STATE FURNISHED)

RICHARD DRIVE

232MSW

234WB

236EB

238MSE

℄ USH 10 WB/STH 441 SB

230MSW

232WB

234EB

236MSE

228MSW

230WB

USH 10 WB/STH 441 SB

228WB

232EB

234MSE

USH 10 EB/STH 441 NB

230EB

232MSE

MATCHLINE STA 227EB+00

228EB

230MSE

228MSE

1-CABLE MICROWAVE DETECTOR
IN EXISTING CONDUIT
SEE CONTRACT ID 1517-75-77

CANADIAN NATIONAL RAILROAD

CONDUIT HDPE DIRECTIONAL BORE 1-DUCT 2-INCH
1-CABLE MICROWAVE DETECTOR

MICROWAVE DETECTOR POLE
SEE R-70-141 STRUCTURE PLAN

SDS-70-0033SE
1-POLE TYPE 5
1-TRANSFORMER BASE STANDARD 11.5" BOLT CIRCLE
INSTALL 2 POLE MOUNTED MICROWAVE DETECTOR ASSEMBLY
(STATE FURNISHED)
SEE STRUCTURE R-70-141 FOR BASE
PROJECT ID 1517-75-77

℄ USH 10 EB/STH 441 NB

EX R/W

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | ITS - USH 10/STH 441 | SHEET E |
|---|---|---|---|---|

PRE_136

CONDUIT HDPE DIRECTIONAL BORE 4-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT
72-CT (STATE FURNISHED)
TRACER WIRE 12 AWG
2-CABLE MICROWAVE DETECTOR

CV-M01

PB-C102

COMMUNICATION VAULT TYPE 1
1-FIBER OPTIC SPLICE ENCLOSURE
75-FIBER OPTIC SPLICE

CONDUIT HDPE 4-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE
OUTDOOR PLANT 72-CT (STATE FURNISHED)
TRACER WIRE 12 AWG
2-CABLE MICROWAVE DETECTOR

PB-C108

PB-C109

PB-C110

CONDUIT HDPE 4-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE
OUTDOOR PLANT 72-CT (STATE FURNISHED)
TRACER WIRE 12 AWG
2-CABLE MICROWAVE DETECTOR

CONDUIT HDPE DIRECTIONAL BORE 2-DUCT 2-INCH AND 1 DUCT 3-INCH
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT
6-CT (STATE FURNISHED)
4-CABLE
MICROWAVE DETECTOR

PB-E105

PB-E104

PB-C101

SEE PROJECT
ID 1517-75-72

INSTALL FIBER OPTIC CABLE OUTDOOR PLANT
6-CT (STATE FURNISHED)
TRACER WIRE 12 AWG
4-CABLE MICROWAVE DETECTOR
IN EXISTING CONDUIT
SEE CONTRACT ID 1517-75-72

SEE PROJECT ID 1517-75-72

REMOVE RADIO LINKS

CONDUIT HDPE DIRECTIONAL BORE
2-DUCT 2-INCH
1-CABLE MICROWAVE DETECTOR

PB-C111

℄ USH 10 WB/STH 441 SB

℄ USH 10 EB/STH 441 NB

PB-C134

PB-E103

PB-E102

PB-E101

SEE PROJECT ID 1517-75-77 FOR RAMP GATES

SDS-70-0033NE
1-POLE TYPE 5
1-TRANSFORMER BASE STANDARD 11.5" BOLT CIRCLE
INSTALL 2-POLE MOUNTED MICROWAVE DETECTOR ASSEMBLY
(STATE FURNISHED)
SEE STRUCTURE PLAN R-70-142
PROJECT ID 1517-75-72

NOTE:
RADIO LINKS TO USED DURING CONSTRUCTION STAGES.
REMOVE AFTER FIBER OPTIC COMMUNICATIONS SYSTEM IS
INSTALLED AND OPERATIONAL.

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | ITS - USH 10/STH 441 | SHEET E |
|---|---|---|---|---|



FILE NAME : \\S1102K306\projects\Transportation\US 10 WIS 441\CADD\sheets\ITS\15177573\021418_fm.dgn PLOT DATE : 4/13/2017 PLOT BY : nick.becker PLOT NAME : PLOT SCALE : 100.0000 sf / in.

2

2

CONDUIT HDPE 4-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE
OUTDOOR PLANT 72-CT (STATE FURNISHED)
TRACER WIRE 12 AWG

SDS-70-0033NW
1-CONCRETE BASE TYPE 5
1-POLE TYPE 5
1-TRANSFORMER BASE STANDARD 11.5" BOLT CIRCLE
INSTALL POLE MOUNTED MICROWAVE DETECTOR ASSEMBLY
(STATE FURNISHED)

PB-C112

CONDUIT HDPE 3-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE
OUTDOOR PLANT 72-CT (STATE FURNISHED)
TRACER WIRE 12 AWG

℄ USH 10 WB/STH 441 SB

℄ USH 10 EB/STH 441 NB

USH 10 WB/STH 441 SB

USH 10 EB/STH 441 NB

MATCHLINE STA 254EB+00

MATCHLINE STA 264EB+00

254MNW
254WB
256MNW
256WB
258MNW
258WB
256EB
256MNE
258EB
258MNE
260WB
260EB
262WB
262EB

SAN
OH
INL

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | ITS - USH 10/STH 441 | SHEET E |
|---|---|---|---|---|

PRE_138

FILE NAME : \\S1102K306\projects\Transportation\US 10 WIS 441\CADD\sheets\ITS\15177573\021419_fm.dgn PLOT DATE : 4/13/2017 PLOT BY : nick.becker PLOT NAME : PLOT SCALE : 100.0000 sf / in.
WISDOT/CADDS SHEET 42

2

2

N

CONDUIT HDPE 3-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE
OUTDOOR PLANT 72-CT (STATE FURNISHED)
TRACER WIRE 12 AWG

CV-102

USH 10 WB/STH 441 SB

℄ USH 10 WB/STH 441 SB

MATCHLINE STA 264EB+00

MATCHLINE STA 276EB+00

264WB 266WB 268WB 270WB 272WB 274WB 276

264EB 266EB 268EB 270EB 272EB 274EB 276

1272ASW 1274ASW 1276

USH 10 EB/STH 441 NB

℄ USH 10 EB/STH 441 NB

EX R/W

SIGN

INL

MH

OH

W

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | ITS - USH 10/STH 441 | SHEET E |
|---|---|---|---|---|

PRE_139

FILE NAME : \\S1102K306\projects\Transportation\US 10 WIS 441\CADD\sheets\ITS\15177573\021422_fm.dgn PLOT DATE : 4/13/2017 PLOT BY : nick.becker PLOT NAME : PLOT SCALE : 100.0000 sf / in.

WISDOT/CADDS SHEET 42

N

SDS-70-0034NW
1-CONCRETE BASE TYPE 5
1-POLE TYPE 5
1-TRANSFORMER BASE STANDARD 11.5" BOLT CIRCLE
INSTALL POLE MOUNTED CONTROLLER MICROWAVE
DETECTOR ASSEMBLY (STATE FURNISHED)

1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
1-CABLE MICROWAVE DETECTOR

CONDUIT HDPE 3-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE
OUTDOOR PLANT 72-CT (STATE FURNISHED)
TRACER WIRE 12 AWG

EX R/W

CV-103
PB-C114

PB-C117

PB-C116

CONDUIT HDPE 4-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE
OUTDOOR PLANT 72-CT (STATE FURNISHED)
2-CABLE MICROWAVE DETECTOR
TRACER WIRE 12 AWG

USH 10 WB/STH 441 SB

MATCHLINE STA 276EB+00

℄ USH 10 WB/STH 441 SB

278WB 280WB 282WB 284WB 286WB

278EB 280EB 282EB 284EB 286EB

℄ USH 10 EB/STH 441 NB

1-CONDUIT HDPE DIRECTIONAL BORE 2-DUCT 2-INCH
1-CABLE MICROWAVE DETECTOR

1278ASW 1280ASW 1282ASW 1284ASW 1286ASW

USH 10 EB/STH 441 NB

MATCHLINE STA 287EB+00

PB-C115

1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
1-CABLE MICROWAVE DETECTOR

EX R/W

SDS-70-0034SW
1-CONCRETE BASE TYPE 5
1-POLE TYPE 5
1-TRANSFORMER BASE STANDARD 11.5" BOLT CIRCLE
INSTALL POLE MOUNTED CONTROLLER MICROWAVE
DETECTOR ASSEMBLY (STATE FURNISHED)

OH TOWER TLE SIGN INL MH SAN W

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | ITS - USH 10/STH 441 | SHEET E |
|---|---|---|---|---|

PRE_140

2

2

N

1-SPLICE ENCLOSURE
15-FIBER OPTIC SPLICE
IN EXISITING
COMMUNICATIONS VAULT
SEE CONTRACT ID 1517-07-76

PB-E37

CONDUIT HDPE 1-DUCT 3-INCH
1-ELECTRICAL WIRE LIGHTING 1/0 AWG
1-ELECTRICAL WIRE LIGHTING 250 MCM

CONNECT TO EXISTING
SEE PROJECT ID 1517-07-76

PB-E38

EX. CV-51

PB-C57

TILF

CONDUIT HDPE DIRECTIONAL BORE 4-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE OUTSIDE PLANT
72-INCH (STATE FURNISHED)
TRACER WIRE 12 AWG
1-CABLE MICROWAVE DETECTOR
CONDUIT HDPE DIRECTIONAL BORE 1-DUCT 3-INCH
1-ELECTRICAL WIRE LIGHTING 1/0 AWG
1-ELECTRICAL WIRE LIGHTING 250 MCM

PB-C131

CV-110

PB-E132

PB-C118

PB-E201

CONDUIT HDPE 4-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE
OUTDOOR PLANT 72-CT (STATE FURNISHED)
4-ELECTRICAL WIRE LIGHTING -AWG
TRACER WIRE 12 AWG

1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
1-CABLE MICROWAVE DETECTOR

SDS-70-0034NE
1-CONCRETE BASE TYPE 5
1-POLE TYPE 5
1-TRANSFORMER BASE STANDARD 11.5" BOLT CIRCLE
INSTALL POLE MOUNTED
MICROWAVE DETECTOR ASSEMBLY
(STATE FURNISHED)

INSTALL FIBER OPTIC CABLE OUTDOOR PLANT
6-CT (STATE FURNISHED)
4-CABLE MICROWAVE DETECTOR IN EXISTING CONDUIT
TRACER WIRE 12 AWG
SEE CONTRACT ID 1517-07-76

EX R/W

TLE

PB-C119

PB-E202

PB-C120

PB-E203

CV-104

PB-E204

PB-C121

PB-C56

PB-E39

CONDUIT HDPE BORE 1-DUCT 3-INCH
4-CABLE MICROWAVE DETECTOR

INSTALL FIBER OPTIC CABLE OUTDOOR PLANT
6-CT (STATE FURNISHED)
TRACER WIRE 12 AWG IN EXISTING CONDUIT

PB-C59

PB-E40

INSTALL FIBER OPTIC CABLE OUTDOOR PLANT
6-CT (STATE FURNISHED)
4-CABLE MICROWAVE DETECTOR IN EXISTING CONDUIT
TRACER WIRE 12 AWG
SEE CONTRACT ID 1517-07-76

CCTV-70-0087
REMOVE RADIO LINKS

CONDUIT HDPE 4-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE
OUTDOOR PLANT 72-CT (STATE FURNISHED)
TRACER WIRE 12 AWG
1-CABLE MICROWAVE DETECTOR
CONDUIT HDPE BORE 1-DUCT 3-INCH
1-ELECTRICAL WIRE LIGHTING 1/0 AWG
1-ELECTRICAL WIRE LIGHTING 250 MCM

USH 10 WB/STH 441 SB

℄ USH 10 WB/STH 441 SB

288WB 290WB 292WB 294WB 296WB 298WB 300

288EB 290EB 292EB 294EB 296EB 298EB 300

MATCHLINE STA 287EB+00

APPLETON AVENUE (STH 47)

MATCHLINE STA 300EB+00

USH 10 EB/STH 441 NB

℄ USH 10 EB/STH 441 NB

CONDUIT HDPE DIRECTIONAL BORE 2-DUCT 2-INCH
1-CABLE MICROWAVE DETECTOR

PB-C122

SDS-70-0034SE
1-CONCRETE BASE TYPE 5
1-POLE TYPE 5
1-TRANSFORMER BASE STANDARD 11.5" BOLT CIRCLE
INSTALL POLE MOUNTED MICROWAVE DETECTOR ASSEMBLY
(STATE FURNISHED)

1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
1-CABLE MICROWAVE DETECTOR

1288ASW

NOTE:
COORDINATE THE DEPTH OF CONDUIT
TO AVOID THE BOTTOM OF THE POND
FOR THE NEW CONDUIT

NOTE:
RADIO LINKS TO BE USED DURING
CONSTRUCTION STAGES. REMOVE AFTER
FIBER OPTIC COMMUNICATIONS SYSTEM
IS INSTALLED AND OPERATIONAL.

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | ITS - USH 10/STH 441 | SHEET E |
|---|---|---|---|---|

PRE_141

2

2

CONDUIT HDPE 3-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE
OUTDOOR PLANT 72-CT (STATE FURNISHED)
TRACER WIRE 12 AWG
CONDUIT HDPE 1-DUCT 3-INCH
1-ELECTRICAL WIRE LIGHTING 1/0 AWG
ELECTRICAL WIRE LIGHTING 250 MCM

CONDUIT HDPE 3-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE OUTDOOR
PLANT 72-CT (STATE FURNISHED)
TRACER WIRE 12 AWG

1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH
3-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
(INCIDENTAL TO BASE ITS CONTROLLER CABINET)
(3- 2-INCH CONDUITS ROUTED TO THE COMMUNICATION VAULTS)
INSTALL FIBER OPTIC CABLE OUTSIDE PLANT 6-CT (STATE FURNISHED)
TRACER WIRE 12 AWG
(1- 3-INCH CONDUIT RAISED TO THE ELECTRIC PB)
1-ELECTRICAL WIRE LIGHTING 1/0 AWG
ELECTRICAL WIRE LIGHTING 250 MCM

COMMUNICATIONS VAULT TYPE 1
1-FIBER OPTIC SPLICE ENCLOSURE
15-FIBER OPTIC SPLICE

ALCAN DRIVE

EX R/W

TLE

EX R/W

PB-E205

PB-E206

PB-E207

PB-E208

CV-105

PB-C123

PB-E210

PB-E204

℄ USH 10 WB/STH 441 SB

USH 10 WB/STH 441 SB

MATCHLINE STA 300EB+00

302WB 304WB 306WB 308WB 310WB 312WB 314WB

302EB 304EB 306EB 308EB 310EB 312EB 314EB

MATCHLINE STA 315EB+00

℄ USH 10 EB/STH 441 NB

USH 10 EB/STH 441 NB

DMS-70-0015
INSTALL OVERHEAD FREEWAY DMS
FULL MATRIX (STATE FURNISHED)
(MOUNT DMS TO FACE WEST BOUND TRAFFIC)
SIGN BRIDGE (S-70-235)

2-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
INSTALL DMS POWER AND
COMMUNICATION CABLES

EX R/W

TLE

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | ITS - USH 10/STH 441 | SHEET E |
|---|---|---|---|---|



FILE NAME : \\S1102K306\projects\Transportation\US 10 WIS 441\CADD\sheets\ITS\151775 73\021425_fm.dgn PLOT DATE : 4/13/2017 PLOT BY : nick.becker PLOT NAME : PLOT SCALE : 100.0000 sf / in.

2

2

N

CONDUIT HDPE 3-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE
OUTDOOR PLANT 72-CT (STATE FURNISHED)
TRACER WIRE 12 AWG

PROP R/W

EX R/W

TLE

℄ USH 10 WB/STH 441 SB

USH 10/STH 441 USH 10 WB/STH 441 SB

316WB 318WB 320WB 322WB 324WB 326WB 328WB 330

MATCHLINE STA 315EB+00

316EB 318EB 320EB 322EB 324EB 326EB 328EB 330

USH 10/STH 441 USH 10 EB/STH 441 NB

℄ USH 10 EB/STH 441 NB

MATCHLINE STA 330EB+00

SIGN

MWEL

SAN

MH

W

FOOTBRIDGE

BLEACHERS

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | ITS - USH 10/STH 441 | SHEET E |
|---|---|---|---|---|



FILE NAME : \\S1102K306\projects\Transportation\US 10 WIS 441\CADD\sheets\ITS\15177573\021426_fm.dgn PLOT DATE : 4/13/2017 PLOT BY : nick.becker PLOT NAME : PLOT SCALE : 100.0000 sf / in.

N

2

SDS-70-0035NW
1-CONCRETE BASE TYPE 5
1-POLE TYPE 5
1-TRANSFORMER BASE STANDARD 11.5" BOLT CIRCLE
INSTALL POLE MOUNTED MICROWAVE DETECTOR ASSEMBLY (STATE FURNISHED)

CONDUIT HDPE 3-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE OUTDOOR
PLANT 72-CT (STATE FURNISHED)
TRACER WIRE 12 AWG

CONDUIT HDPE DIRECTIONAL BORE 4-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE OUTDOOR
PLANT 72-CT (STATE FURNISHED)
1-CABLE MICROWAVE DETECTOR
TRACER WIRE 12 AWG

1 CONDUIT RIGID NONMETALLIC
SCHEDULE 40 2-INCH
1-CABLE MICROWAVE DETECTOR

CONDUIT HDPE 3 DUCT 2 INCH
INSTALL FIBER OPTIC CABLE 72-CT
1- CABLE MICROWAVE DETECTOR
TRACER WIRE 12 AWG

CONDUIT HDPE 4 DUCT 2 INCH
INSTALL FIBER OPTIC OUTDOOR
PLANT CABLE 72-CT
TRACER WIRE 12 AWG
1- CABLE MICROWAVE DETECTOR

CONDUIT HDPE 4 DUCT 2 INCH
INSTALL FIBER OPTIC OUTDOOR
PLANT CABLE 72-CT
TRACER WIRE 12 AWG
1- CABLE MICROWAVE DETECTOR

CV-106
PB-C124
CV-14
PB-C17
CV-107
PB-C18
CV-15
PB-C19
PB-E18
PB-C20
PB-C21

BY OTHERS
PROJECT ID 1517-75-74

℄ USH 10 WB/STH 441 SB

1-SPLICE ENCLOSURE
15-FIBER OPTIC SPLICE

MATCHLINE STA 330EB+00

332WB 334WB 336WB USH 10 WB/STH 441 SB 338WB 340WB 342WB

332EB 334EB 336EB 338EB 340EB 342EB

℄ USH 10 EB/STH 441 NB

USH 10 EB/STH 441 NB

MATCHLINE STA 345EB+00

CCTV-70-0088
RELOCATED FROM INTERIM
CAMERA SITE:
ELECTRICAL SERVICE
DISCONNECT BOX
CAMERA ASSEMBLY
(STATE FURNISHED)
VIDEO ENCODER
(STATE FURNISHED)
ETHERNET SWITCH
(STATE FURNISHED)
INSTALL:
BASE CAMERA POLE 50'
CAMERA POLE (STATE FURNISHED)
METER BREAKER PEDESTAL

CONDUIT HDPE DIRECTIONAL BORE
2-DUCT 2-INCH
1-CABLE MICROWAVE DETECTOR

PB-C15

1-CONDUIT RIGID NONMETALLIC
SCHEDULE 40 2-INCH
1-CABLE MICROWAVE DETECTOR

EX R/W

SDS-70-0035SW
1-CONCRETE BASE TYPE 5
1-POLE TYPE 5
1-TRANSFORMER BASE STANDARD
11.5" BOLT CIRCLE
INSTALL POLE MOUNTED MICROWAVE
DETECTOR ASSEMBLY (STATE FURNISHED)

2-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
(1 CONDUIT ROUTED TO THE ELECTRICAL PB)
3-ELECTRICAL WIRE LIGHTING 6 AWG
1-ELECTRICAL WIRE LIGHTING 10 AWG (GROUNDING)
(1 CONDUIT ROUTED TO THE COMMUNICATIONS PB)
INSTALL FIBER OPTIC CABLE OUTDOOR
TRACER WIRE 12 AWG
PLANT 6-CT (STATE FURNISHED)
1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH
(ROUTED TO THE COMMUNICATIONS PB)
4-CABLE MICROWAVE DETECTOR

ONEIDA STREET (USH 10)

TO BE RELOCATED TO
PERMANENT CAMERA
SITE CCTV-70-0088:
ELECTRICAL SERVICE
DISCONNECT BOX
CAMERA ASSEMBLY
(STATE FURNISHED)
VIDEO ENCODER
(STATE FURNISHED)
ETHERNET SWITCH
(STATE FURNISHED)
REMOVE:
WOOD POLE 50'
RADIO LINK (TELULAH AVE)
RADIO LINK (APPLETON AVE)

NOTE:
RADIO LINKS TO BE USED DURING
CONSTRUCTION STAGES. REMOVE AFTER
FIBER OPTIC COMMUNICATIONS SYSTEM
IS INSTALLED AND OPERATIONAL.

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | ITS - USH 10/STH 441 | SHEET E |
|---|---|---|---|---|

PRE_144

2

2

N

E MITCHELL AVENUE

S SUMMERSET DRIVE

E JAMES STREET

CONDUIT HDPE 4-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE
OUTDOOR PLANT 72-CT (STATE FURNISHED)
2-CABLE MICROWAVE DETECTOR
TRACER WIRE 12 AWG

CONDUIT HDPE 3-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE
2- CABLE MICROWAVE DETECTORS
TRACER WIRE 12 AWG

SDS-70-0035NE
1-CONCRETE BASE TYPE 5
1-POLE TYPE 5
1-TRANSFORMER BASE STANDARD 11.5" BOLT CIRCLE
INSTALL POLE MOUNTED MICROWAVE DETECTOR ASSEMBLY
(STATE FURNISHED)

1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
1-CABLE MICROWAVE DETECTOR

CONDUIT HDPE 3-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE
OUTDOOR PLANT 72-CT (STATE FURNISHED)
TRACER WIRE 12 AWG

1-CONDUIT HDPE DIRECTIONAL BORE 2-DUCT 2-INCH
1-CABLE MICROWAVE DETECTOR

1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
1-CABLE MICROWAVE DETECTOR

SDS-70-0035SE
1-CONCRETE BASE TYPE 5
1-POLE TYPE 5
1-TRANSFORMER BASE STANDARD 11.5" BOLT CIRCLE
INSTALL POLE MOUNTED MICROWAVE DETECTOR ASSEMBLY (STATE FURNISHED)

PB-C136
PB-C24
PB-C25
CV-16
USH 10 WB/STH 441 SB
USH 10 EB/STH 441 NB
STH 441 SB
STH 441 NB
MATCHLINE STA 345EB+00
MATCHLINE STA 359EB+00
PROP R/W
EX R/W
TLE
346WB
348WB
350WB
352WB
354WB
356WB
358WB
346EB
348EB
350EB
352EB
354EB
356EB
358EB

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | ITS - STH 441 | SHEET E |
|---|---|---|---|---|



FILE NAME : \\S1102K306\projects\Transportation\US 10 WIS 441\CADD\sheets\ITS\15177573\021428_fm.dgn PLOT DATE : 4/13/2017 PLOT BY : nick.becker PLOT NAME : PLOT SCALE : 100.0000 sf / in.
WISDOT/CADDS SHEET 42

2

2

N

CONDUIT HDPE 3-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE
OUTDOOR PLANT 72-CT (STATE FURNISHED)
TRACER WIRE 12 AWG

E MITCHELL AVENUE

S. LANCE AVE.

S. CARPENTER STREET

S. DELLWOOD STREET

EX R/W

PROP R/W

MATCHLINE STA 359EB+00

MATCHLINE STA 374EB+00

360WB 362WB 364WB 366WB 368WB 370WB 372WB

360EB 362EB 364EB 366EB 368EB 370EB 372EB

USH 10 WB/STH 441 SB

STH 441 SB

STH 441 NB

USH 10 EB/STH 441 NB

CV-17

CV-18

CONDUIT HDPE DIRECTIONAL BORE 3-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE
OUTDOOR PLANT 72-CT (STATE FURNISHED)
TRACER WIRE 12 AWG

E WHITE BIRCH COURT

POPLAR LN.

BIRCH LN.

OAK LN.

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | ITS - USH 10/STH 441 | SHEET E |
|---|---|---|---|---|



FILE NAME : \\S1102K306\projects\Transportation\US 10 WIS 441\CADD\sheets\ITS\15177573\021429_fm.dgn PLOT DATE : 4/13/2017 PLOT BY : nick.becker PLOT NAME : PLOT SCALE : 100.0000 sf / in.

N

2

2

S EAST STREET

S CYPRESS STREET

E PARK HILLS DRIVE

CONDUIT HDPE 3-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE
OUTDOOR PLANT 72-CT (STATE FURNISHED)
TRACER 12 AWG

EX R/W

℄ USH 10 WB/STH 441 SB

CV-19

MATCHLINE STA 374EB+00

376WB 378WB 380WB STH 441 SB 382WB 384WB 386WB 388WB

376EB 378EB 380EB 382EB 384EB 386EB 388EB

STH 441 NB

℄ USH 10 EB/STH 441 NB

MATCHLINE STA 389EB+00

TENNIS COURT

PLAYGROUND

PLAYGROUND

ATHLETIC FIELD

THISTLE DOWN COURT

PRAIRIE COURT

POOL

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | ITS - USH 10/STH 441 | SHEET E |
|---|---|---|---|---|

PRE_147

2

2

N

S GLADYS AVENUE

E PARK HILLS DRIVE

CONDUIT HDPE 3-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE
OUTDOOR PLANT 72-CT (STATE FURNISHED)
TRACER WIRE 12 AWG

EX R/W

TLE

MATCHLINE STA 404EB+00

MATCHLINE STA 389EB+00

STH 441 SB

STH 441 NB

℄ USH 10 WB/STH 441 SB

℄ USH 10 EB/STH 441 NB

390WB 392WB 394WB 396WB 398WB 400WB 402WB

390EB 392EB 394EB 396EB 398EB 400EB 402EB

S KERNAN AVENUE

PRAIRIE COURT

STRAWBERRY LANE

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | ITS - USH 10/STH 441 | SHEET E |
|---|---|---|---|---|

PRE_148

N

S TELULAH AVENUE

MOON BEAM COURT

EX R/W

COMMUNICATIONS VAULT TYPE 1
1-FIBER OPTIC SPLICE ENCLOSURE
15-FIBER OPTIC SPLICE

CONDUIT HDPE 3-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE
OUTDOOR PLANT 72-CT (STATE FURNISHED)
TRACER WIRE 12 AWG

CV-20

CV-21

CONDUIT HDPE DIRECTIONAL BORE 3-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE OUTDOOR
PLANT 72-CT (STATE FURNISHED)
TRACER WIRE 12 AWG

℄ USH 10 WB/STH 441 SB

STH 441 SB

MATCHLINE STA 404EB+00

1-CONDUIT HDPE DIRECTIONAL BORE 2-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE OUTDOOR
PLANT 6-CT (STATE FURNISHED)
TRACER WIRE 12 AWG

℄ USH 10 EB/STH 441 NB

STH 441 NB

SDS-08-0036
INSTALL POLE MOUNTED
MICROWAVE DETECTOR ASSEMBLY

PB-C26

PB-E24

1-CONDUIT RIGID NONMETALLIC
SCHEDULE 40 2-INCH
INSTALL FIBER OPTIC CABLE OUTDOOR
PLANT 6-CT (STATE FURNISHED)
TRACER WIRE 12 AWG

CCTV-08-0089
ELECTRICAL SERVICE BREAKER DISCONNECT BOX (CCTV-08-0089)
INSTALL CAMERA POLE (STATE FURNISHED)
INSTALL CAMERA ASSEMBLY (STATE FURNISHED)
INSTALL POLE MOUNTED CABINET (STATE FURNISHED)
INSTALL VIDEO ENCODER (STATE FURNISHED)
INSTALL ETHERNET SWITCH (STATE FURNISHED)
6-FIBER TERMINATION
INSTALL TERMINATION PANEL (STATE FURNISHED)

1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
3-ELECTRICAL WIRE LIGHTING 6 AWG
1-ELECTRICAL WIRE LIGHTING 10 AWG (GROUNDING)

PB-E23

PB-E22

ELECTRICAL SERVICE METER
BREAKER PEDESTAL

BAYBERRY STREET

EX R/W

BERM

MATCHLINE SEE SHEET XX

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | ITS - USH 10/STH 441 | SHEET E |
|---|---|---|---|---|

PRE_149

2

2

N

MH

INL

MH

U/C

CONDUIT HDPE 3-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE
OUTDOOR PLANT 72-CT (STATE FURNISHED)
TRACER WIRE 12 AWG

BERM

BERM

EX R/W

CV-22

INL

SIGN

S.T.H. 441

STH 441 SB

SIGN

INL

S.T.H. 441

STH 441 NB

EX R/W

MATCHLINE SEE SHEET XX

MATCHLINE SEE SHEET XX

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | ITS - USH 10/STH 441 | SHEET E |
|---|---|---|---|---|

## LIGHTING PLAN LEGEND

PROPOSED LIGHT POLE LOCATION; CONCRETE BASES TYPE 7 AS SHOWN ON THE PLANS

EXISTING LIGHT POLE BASE INSTALLED UNDER A PREVIOUS CONTRACT

PROPOSED CONDUIT RIGID NONMETALLIC

EXISTING CONDUIT

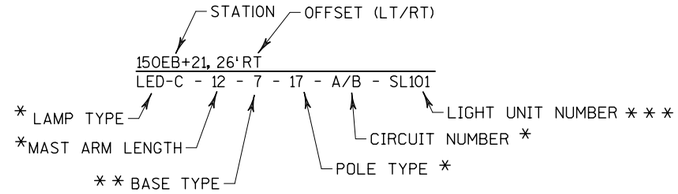
PROPOSED 24"X42" NON-CONDUCTIVE PULL BOX

EXISTING 24"X42" LIGHTING PULL BOX (ELPBxx)

V, W / LJBXX — V = STATION, W= OFFSET
LJB= LIGHTING JUNCTION BOX EMBEDDED IN WALL OR PARAPET, XX= PULL BOX NUMBER

V, W / LPBXX — V = STATION, W= OFFSET
LPB= LIGHTING PULL BOX, XX= PULL BOX NUMBER

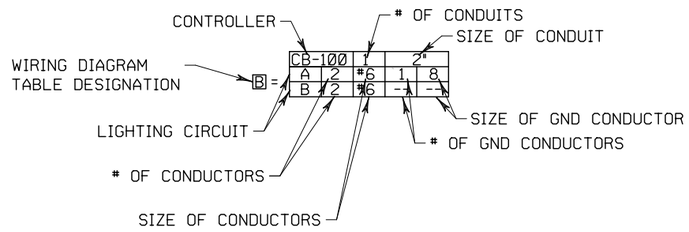
V, W / 7- SLBXX — V = STATION, W= OFFSET
7= BASE TYPE, SLB= STREET LIGHT BASE, XX= BASE NUMBER




* THESE VALUES ARE NOT INCLUDED IN CALLOUT WHEN UNDERGROUND ONLY LIGHTING MATERIALS ARE PROPOSED

** STR - POLE BASE IS PART OF A STRUCTURE
M7 - MEDIAN TYPE 7 BASE
EX - EXISTING BASE INSTALLED UNDER A PREVIOUS CONTRACT

*** ESL - EXISTING STREET LIGHT INSTALLED UNDER A PREVIOUS CONTRACT




DIGGERS HOTLINE

Call 811 3 Work Days Before You Dig
or Toll Free (800) 242-8511
Hearing Impaired TDD (800) 542-2289
www.DiggersHotline.com

## LIGHTING GENERAL NOTES

1. VERIFY ALL OF THE INFORMATION SHOWN ON THE CONTRACT DRAWINGS WHICH WOULD AFFECT THE WORK UNDER THIS CONTRACT.
2. ALL NEW CONDUITS, CABLE DUCTS, DIRECT BURIAL CABLES, AND ACCESSORIES ARE INDICATED DIAGRAMMATICALLY ON THE DRAWINGS. THE ACTUAL LOCATIONS IN THE FIELD SHALL MEET WITH APPROVAL OF THE ENGINEER.
3. PERFORM THE ELECTRICAL WORK IN ACCORDANCE WITH WISDOT LATEST STANDARDS, THE SPECIAL PROVISIONS AND APPLICABLE SECTIONS OF THE WISDOT STANDARD SPECIFICATIONS (LATEST EDITION).
4. INSTALL ALL FOUNDATIONS IN ORDER FOR THE PROPOSED AND FUTURE LUMINAIRES TO BE ORIENTED WITH THE OPTICS PERPENDICULAR TO THE ROADWAY UNLESS OTHERWISE INDICATED OR DIRECTED BY THE ENGINEER.
5. INSTALL CONDUITS AT A MINIMUM 24" DEPTH BELOW GRADE AND POSITIONED IN THE FIELD TO AVOID CONFLICT WITH ROADWAY UNDERDRAINS AND OTHER EXISTING AND PROPOSED UTILITIES. INCREASE DEPTH OF DUCT AND CONDUIT AS REQUIRED AT NO ADDITIONAL COST. COORDINATE RACEWAY DEPTH WITH THE ELECTRICAL DETAILS AND THE ENGINEER.
6. ALL CONDUIT USED FOR BORED CABLE RUNS UNDER PAVEMENTS SHALL BE POLYVINYL CHLORIDE (PVC), SCHEDULE 40 IN CONFORMANCE WITH SECTION 652.2.3 OF THE WISDOT SPECIFICATIONS.
7. CAP CONDUIT ON BOTH ENDS UNTIL CABLING IS PLACED. FURNISH AND INSTALL A MANUFACTURER APPROVED CAP FOR ALL CONDUITS. DUCT TAPE AND OTHER TAPE IS NOT ACCEPTABLE MEANS OF CONDUIT CAP. EXTEND CONDUIT ONE FOOT BEYOND THE BACK OF CURB EDGE OR TWO FEET BEYOND SHOULDER IF NO CURB.
8. FURNISH AND INSTALL CABLE PULL STRINGS OR WIRES IN ALL CONDUITS. PULL WIRES MUST BE ACCESSIBLE AND ANCHORED AT EACH CONDUIT END FOR EASY FUTURE ACCESS.
9. PITCH ALL CONDUIT TOWARD PULLBOXES. A 2" DRAIN DUCT TO DITCH OR STORM SEWER REQUIRED FOR ALL PULL BOXES IN LOW POINTS. THIS 2" DRAIN DUCT IS INCIDENTAL TO THE PULL BOX BID ITEM AND IS NOT SHOWN.
10. ALL POLES ON BREAKAWAY BASES SHALL BE PLACED A MINIMUM OF 12-FEET FROM THE EDGE OF THE OUTSIDE TRAVEL LANE. ALL LIGHTS PLACED BEHIND GUARDRAIL SHALL BE PLACED A MINIMUM OF 4-FEET BEHIND THE FACE OF GUARDRAIL.
11. LIGHTING SYMBOLS ARE ENLARGED FOR CLARITY, USE CENTER OF SYMBOL TO LOCATE EQUIPMENT IN THE FIELD.

LIGHTING PLANS PREPARED BY:
AECOM
1555 N RiverCenter Drive
Suite 214
Milwaukee, WI 53212
(414) 944-6080

(Date) (Signature)

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | LIGHTING PLAN - TITLE SHEET | SHEET E |
|---|---|---|---|---|

PRE_151

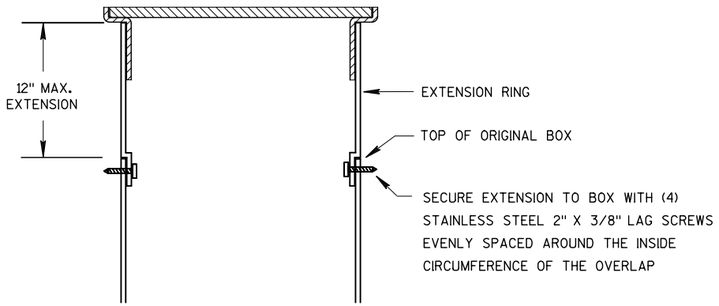
2

## TABLE OF NOMINAL DIMENSIONS AND WEIGHTS

| NON-CONDUCTIVE PULL BOX | | DIMENSION IN INCHES | |
|---|---|---|---|
| BOX DIAMETER ** (INSIDE) | A | 24 | 24 |
| BOX DIAMETER ** (OUTSIDE) | B | 25 | 25 |
| BOX LENGTH | C | 36 | 42 |
| COVER | D | 25 1/2 | 25 1/2 |
| FRAME | E | 27 | 27 |
| FRAME | F | 25 3/4 | 25 3/4 |
| FRAME | G | 22 1/2 | 22 1/2 |
| WEIGHT IN POUNDS * | | | |
| COVER | | 50 | 50 |

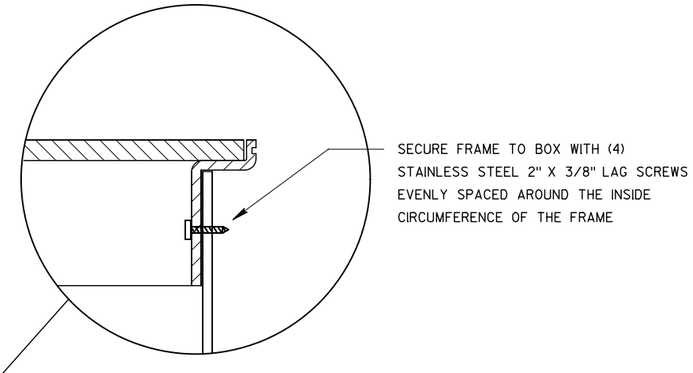
* THE ACTUAL WEIGHT OF THE COVER MAY VARY NOT TO EXCEED 100 LBS.

** DIAMETER VARIES FROM TOP TO BOTTOM WITH THE DIAMETER LARGER AT THE BOTTOM TO PREVENT FROST HEAVE

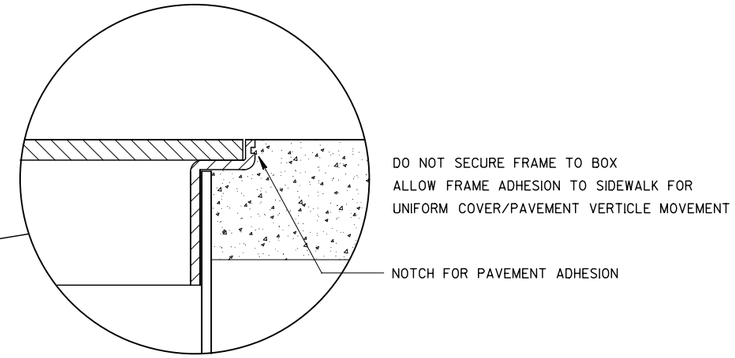


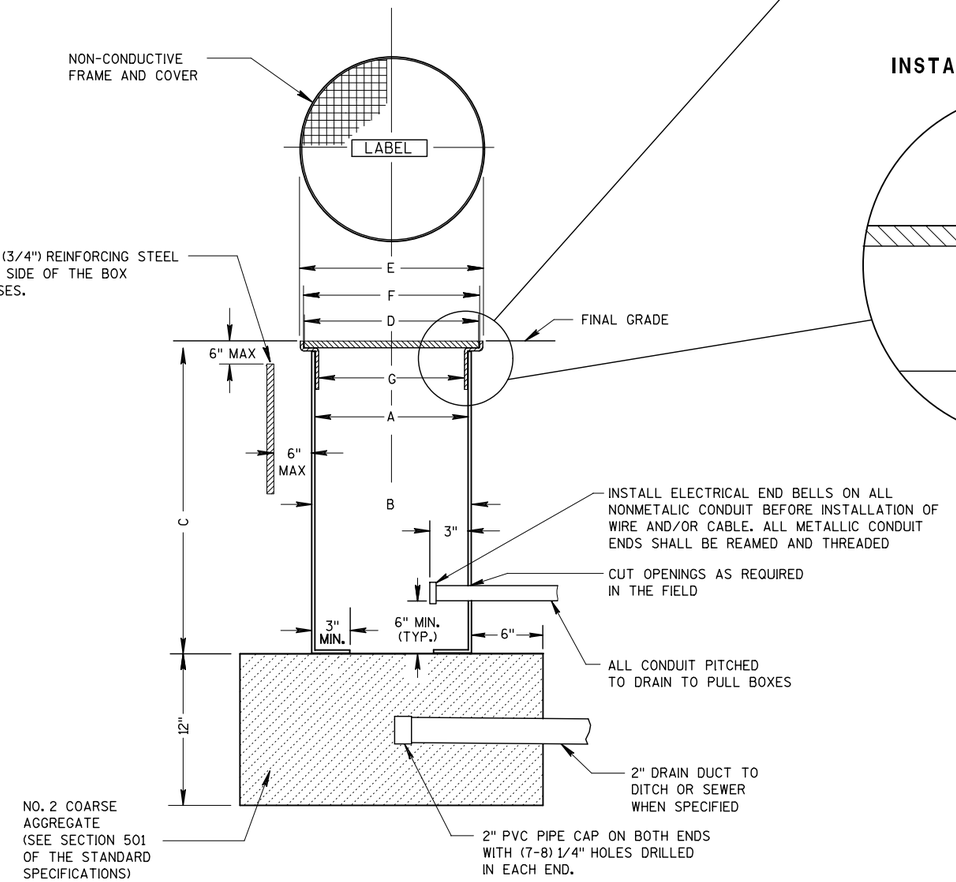

### BOX EXTENSION

### INSTALLED IN SOD OR CRUSHED AGGREGATE




### INSTALLED IN SIDEWALK




### NON-CONDUCTIVE PULL BOX

## GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

ALL BOXES, FRAMES AND COVERS SHALL BE SUITABLE FOR TIER 15 LOADING AS SPECIFIED IN ANSI/SCTE 77.

PROVIDE AN OPENING FOR TOOL ASSISTED COVER REMOVAL NOT LARGE ENOUGH TO PERMIT PASSAGE OF A SPHERE MORE THAN 1/2" DIAMETER

ENSURE COVER SURFACE IS SKID RESISTANT WITH A COEFFICIENT OF FRICTION OF AT LEAST 0.5 AND VERTICAL SURFACE DICONTINUITIES LESS THAN 1/4".

BOXES AND EXTENSIONS ARE TRIMMABLE FOR CUSTOM LENGTHS. TRIMMED PIECES SHALL MAINTAIN A UNIFORM LENGTH.

ENTRANCE HOLES INTO PULL BOXES SHALL BE CUT WITH A CIRCULAR HOLE SAW OR HYDRAULIC CONDUIT PUNCH. HOLE SIZE SHALL BE THE OUTSIDE DIAMETER OF THE CONDUIT THAT IS TO FIT IN THE OPENING PLUS NO MORE THAN 1/4".

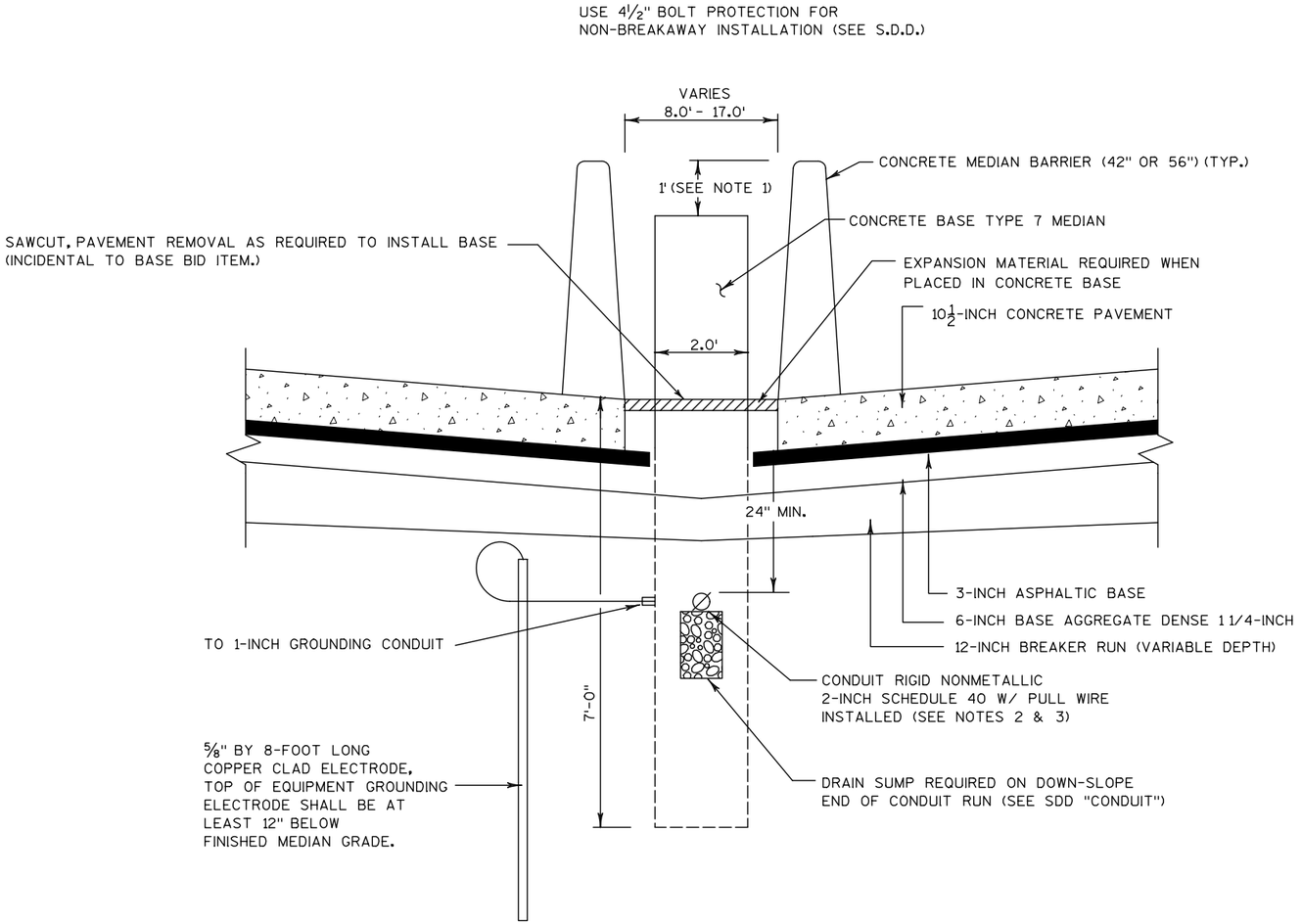
THE CONTRACTOR SHALL NOT INSTALL WIRE IN ANY PULL BOX UNTIL ITS INSTALLATION HAS BEEN INSPECTED AND ACCEPTED BY THE ENGINEER.

ALL METALLIC CONDUIT IN WHICH WIRE AND/OR CABLE IS TO BE INSTALLED, SHALL BE BUSHED BEFORE INSTALLATION OF THE WIRE AND/OR CABLE.

ENTIRE BOX MUST BE CONSTRUCTED OF NON-CONDUCTIVE MATERIALS WITH THE EXCEPTION OF STAINLESS STEEL FASTENERS.

WHEN A PULL BOX IS INSTALLED IN CRUSHED AGGREGATE SHOULDERS, PLACE IT 2-3 INCHES BELOW GRADE AND COVER IT WITH 2-3 INCHES OF CRUSHED AGGREGATE

LABEL ON COVER SHALL READ "ELECTRIC" FOR SIGNAL OR LIGHTING SYSTEMS. "WISDOT COMMUNICATIONS" FOR COMMUNICATIONS SYSTEMS,




CONCRETE BASE TYPE 7 MEDIAN

NO SCALE

NOTES:

1) TOP OF CONCRETE BASE TO BE 1-FOOT BELOW THE TOP OF THE LOWEST BARRIER.

2) ROUTE CONDUIT ALONG SIDE MEDIAN INLETS, SIGN FOOTINGS & BRIDGE PIERS.

3) CONDUIT DEPTH TO BE 6" BELOW BOTTOM OF BREAKER RUN. DEPTH WILL VARY.

4) DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF SECTION 654 OF THE STANDARD SPECIFICATIONS.

5) THE BASES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD DETAIL DRAWING FOR CONCRETE BASE, TYPE 7, EXCEPT FOR THE DETAILS AND OTHER INFORMATION AS SPECIFICALLY SHOWN. PROVIDE REINFORCEMENT AS SHOWN IN THE SDD AND ACCOUNT FOR THE ADDITIONAL BASE HEIGHT.

6) ALL CONDUIT ENDS SHALL PROJECT 4" ABOVE THE CONCRETE BASE PRIOR TO INSTALLATION OF THE PVC CAPS AND SHALL BE LOCATED WITHIN A 6" DIA. CIRCLE ABOUT CENTER OF BASE.

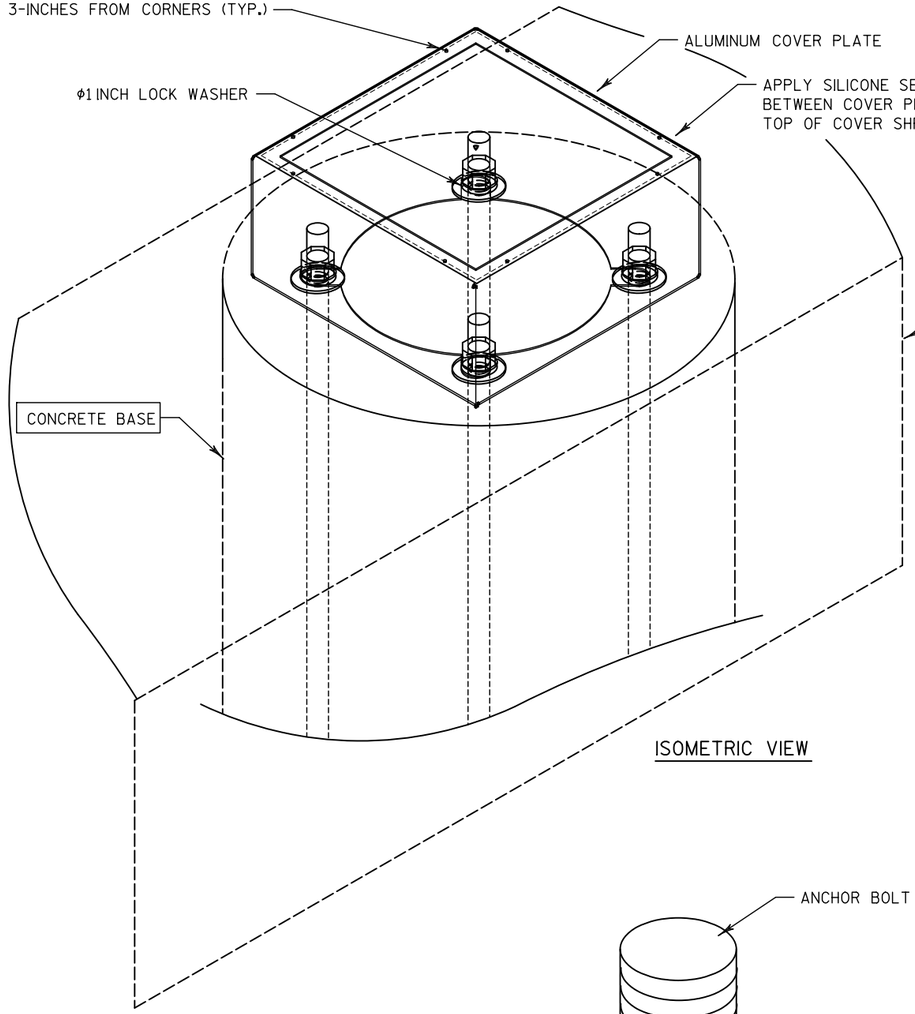
ESTIMATED QUANITIES PER BASE (APPROX.)

| | |
|---|---|
| APPROX. CUBIC YARDS OF CONCRETE | 1.24 |
| LBS. OF HOOP BAR STEEL | 44 |
| LBS. OF VERTICAL BAR STEEL | 92 |
| 1" DIA. X 7.5' ANCHOR RODS | 4 |

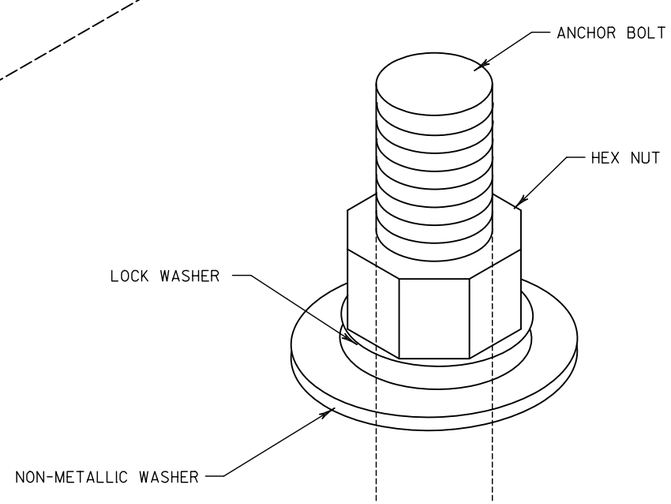
NOTES:

ALL QUANTITIES INCIDENTAL TO "CONCRETE BASES TYPE 7 MEDIAN" BID ITEM SPV.0060.352

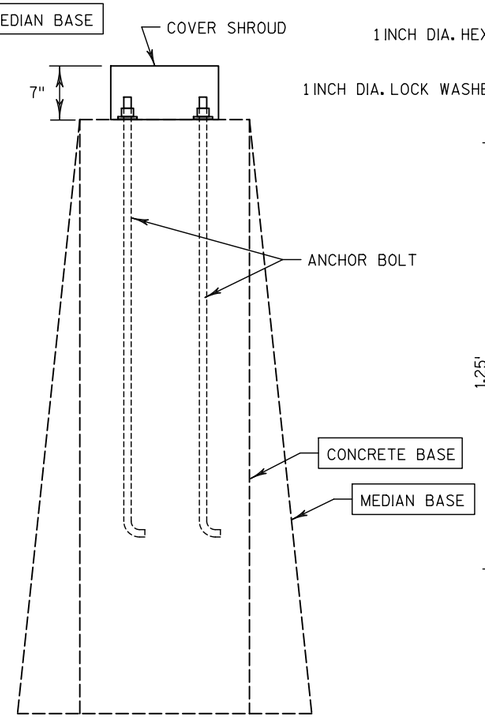
QUANTITIES ARE APPROXIMATE AND MAY VARY IN SECTIONS WITH GRADE SEPARATION.




ISOMETRIC VIEW



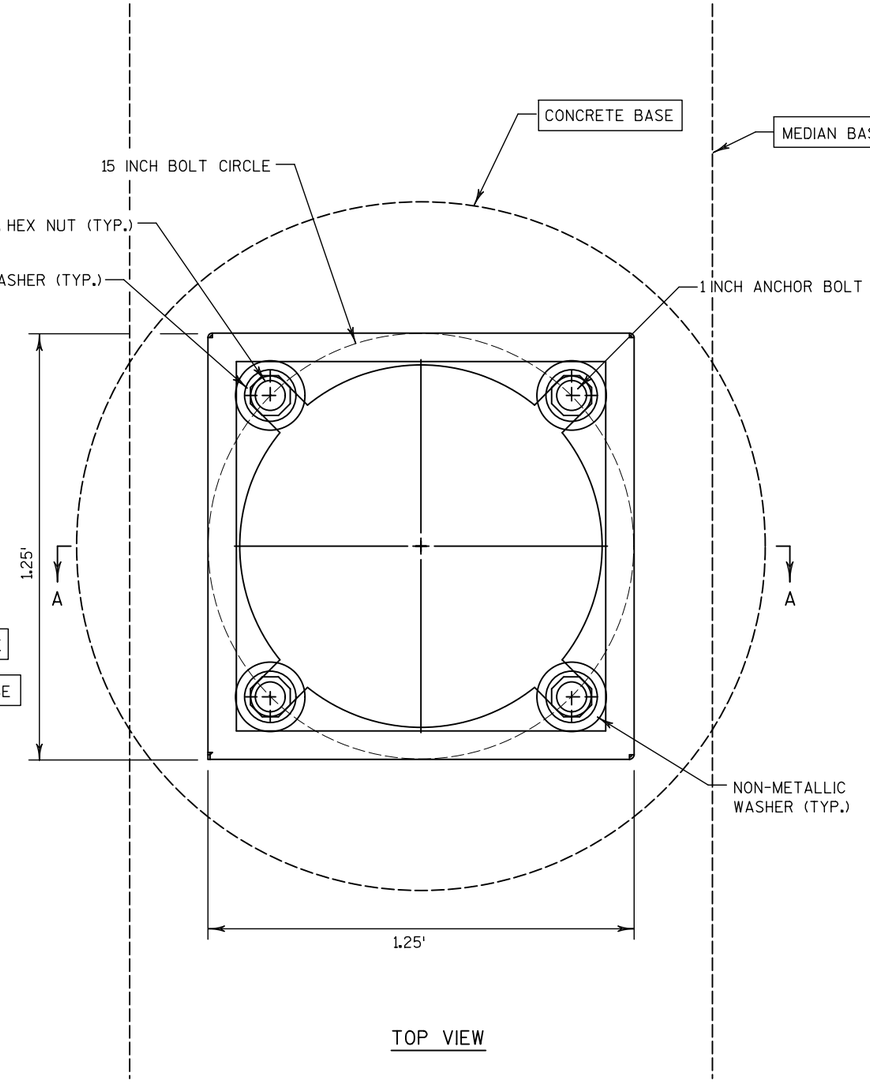

ANCHOR BOLT DETAIL




SECTION A-A

NOTE:

ANCHOR BOLTS/NUTS NOT INCLUDED WITH COVER SHROUD ITEM.




TOP VIEW

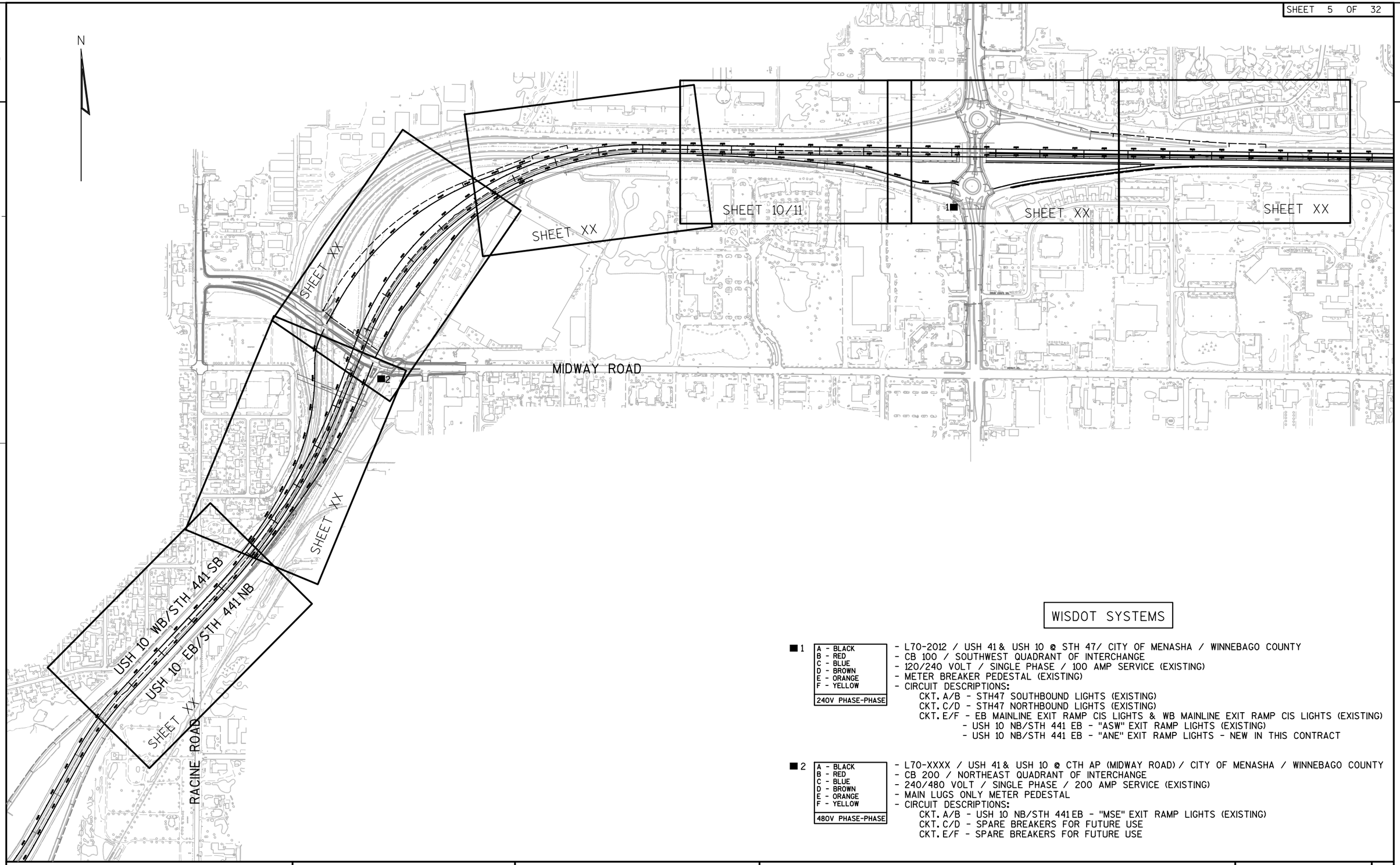
ANCHOR BOLT COVER SHROUD

NO SCALE

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | LIGHTING - CONSTRUCTION DETAILS | SHEET E |
|---|---|---|---|---|



FILE NAME : \\S1102K306\Projects\Transportation\US 10 WIS 441\CADD\sheets\15177573\023509_lp.dgn PLOT DATE : 4/13/2017 PLOT BY : nick.becker PLOT NAME : PLOT SCALE : 10.0000 sf / in.
WISDOT/CADDS SHEET 42




## WISDOT SYSTEMS

■1

| |
|---|
| A - BLACK |
| B - RED |
| C - BLUE |
| D - BROWN |
| E - ORANGE |
| F - YELLOW |
| 240V PHASE-PHASE |

- L70-2012 / USH 41 & USH 10 @ STH 47/ CITY OF MENASHA / WINNEBAGO COUNTY
- CB 100 / SOUTHWEST QUADRANT OF INTERCHANGE
- 120/240 VOLT / SINGLE PHASE / 100 AMP SERVICE (EXISTING)
- METER BREAKER PEDESTAL (EXISTING)
- CIRCUIT DESCRIPTIONS:
  - CKT. A/B - STH47 SOUTHBOUND LIGHTS (EXISTING)
  - CKT. C/D - STH47 NORTHBOUND LIGHTS (EXISTING)
  - CKT. E/F - EB MAINLINE EXIT RAMP CIS LIGHTS & WB MAINLINE EXIT RAMP CIS LIGHTS (EXISTING)
    - USH 10 NB/STH 441 EB - "ASW" EXIT RAMP LIGHTS (EXISTING)
    - USH 10 NB/STH 441 EB - "ANE" EXIT RAMP LIGHTS - NEW IN THIS CONTRACT

■2

| |
|---|
| A - BLACK |
| B - RED |
| C - BLUE |
| D - BROWN |
| E - ORANGE |
| F - YELLOW |
| 480V PHASE-PHASE |

- L70-XXXX / USH 41 & USH 10 @ CTH AP (MIDWAY ROAD) / CITY OF MENASHA / WINNEBAGO COUNTY
- CB 200 / NORTHEAST QUADRANT OF INTERCHANGE
- 240/480 VOLT / SINGLE PHASE / 200 AMP SERVICE (EXISTING)
- MAIN LUGS ONLY METER PEDESTAL
- CIRCUIT DESCRIPTIONS:
  - CKT. A/B - USH 10 NB/STH 441 EB - "MSE" EXIT RAMP LIGHTS (EXISTING)
  - CKT. C/D - SPARE BREAKERS FOR FUTURE USE
  - CKT. E/F - SPARE BREAKERS FOR FUTURE USE

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | LIGHTING PLAN OVERVIEW SHEET 1 | SHEET E |
|---|---|---|---|---|



FILE NAME : \\S1102K306\Projects\Transportation\US 10 WIS 441\CADD\sheets\15177573\023510_lp.dgn PLOT DATE : 4/13/2017 PLOT BY : nick.becker PLOT NAME : PLOT SCALE : 600.0000 sf / in.
WISDOT/CADDS SHEET 42

2

2

N

USH 10 WB/STH 441 SB

USH 10 EB/STH 441 NB

SHEET 16/17

SHEET 18/19

SHEET XX

SHEET XX

SHEET 24/25

SHEET 26/27

MIDWAY ROAD

ONEIDA STREET

(USH 10)

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | LIGHTING PLAN OVERVIEW SHEET 2 | SHEET E |
|---|---|---|---|---|



FILE NAME : \\S1102K306\Projects\Transportation\US 10 WIS 441\CADD\sheets\15177573\023511_lp.dgn PLOT DATE : 4/13/2017 PLOT BY : nick.becker PLOT NAME : PLOT SCALE : 600.0000 sf / in.

WISDOT/CADDS SHEET 42

2

2

N

LAKE

FRANCES ST.

SUNSET LN.

DUNNING ST.

GORDON ST.

RACINE ROAD

SEE ITS PLANS

EXISTING LIGHTING
PROJECT ID 1517-75-75
(BY OTHERS)

SIGN BRIDGE
S-70-217

CONNECT TO EXISTING PULL BOX
PROJECT ID 1517-75-75
(BY OTHERS)

℄ USH 10 WB/STH 441 SB

SIGN BRIDGE
S-70-255

SIGN BRIDGE
S-70-219

USH 10 WB/STH 441 SB

MATCHLINE STA 226EB+00

212WB

214WB

216WB

218WB

220WB

222WB

224WB

212EB

214EB

216EB

218EB

220EB

222EB

224EB

211EB+57, 30' LT
ELPB33

213EB+78, 30' LT
LED-D(2) - 12(2) - 7 - 17 - D/C - SL430

216EB+78, 30' LT
LED-D(2) - 12(2) - 7 - 17 - C/D - SL431

219EB+78, 30' LT
LED-D(2) - 12(2) - 7 - 17 - D/C - SL432

222EB+78, 30' LT
7 - SLB101

225EB+80, 29' LT
7 - SLB102

USH 10 EB/STH 441 NB

210EB+78, 30' LT
EX - C/D - ESL429

SIGN BRIDGE
S-70-218

℄ USH 10 EB/STH 441 NB

CEMETERY

RACINE RD.

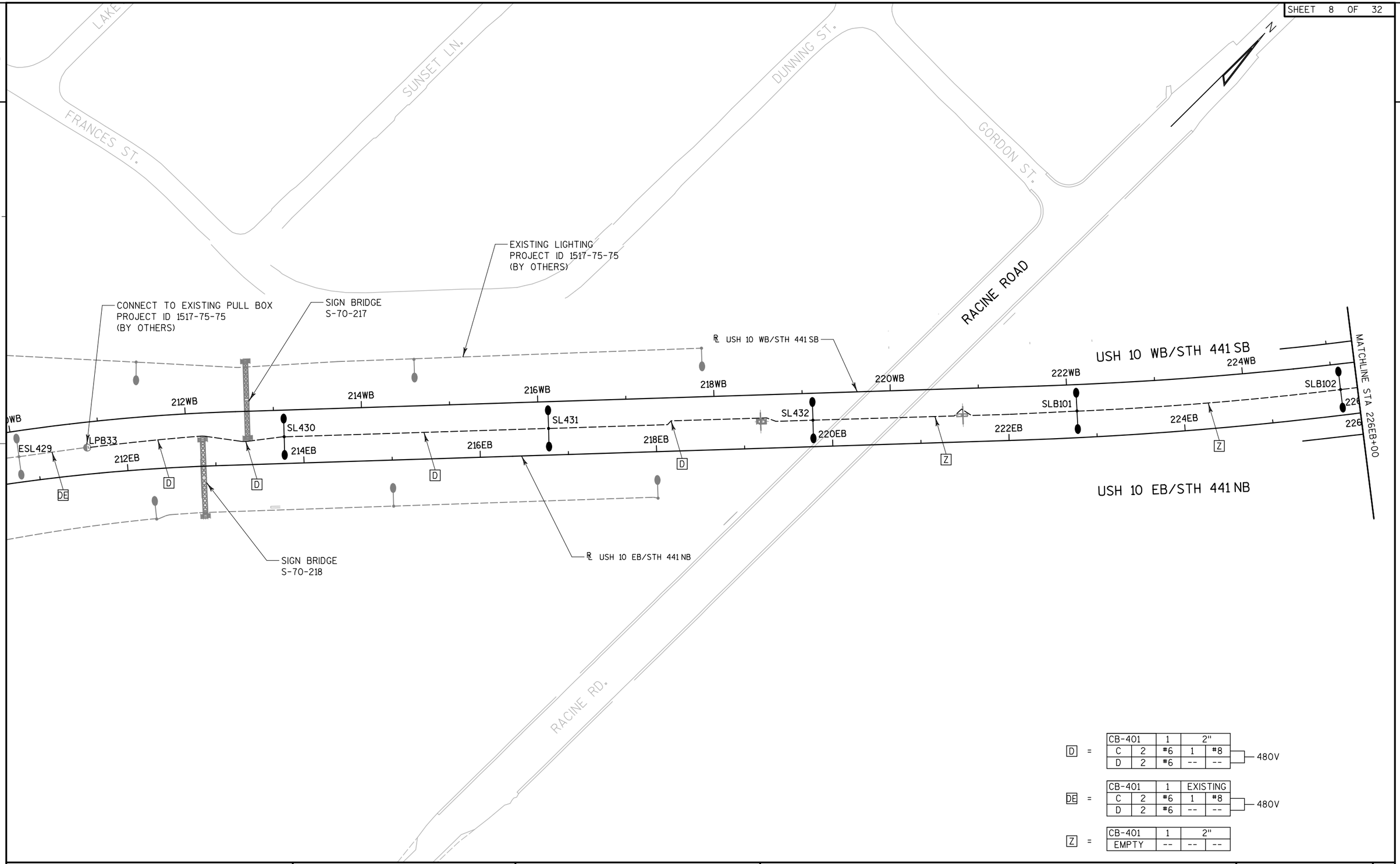
CANADIAN NATIONAL

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | LIGHTING PLAN - USH 10 WB / STH 441 SB MAINLINE | SHEET E |
|---|---|---|---|---|

PRE_157

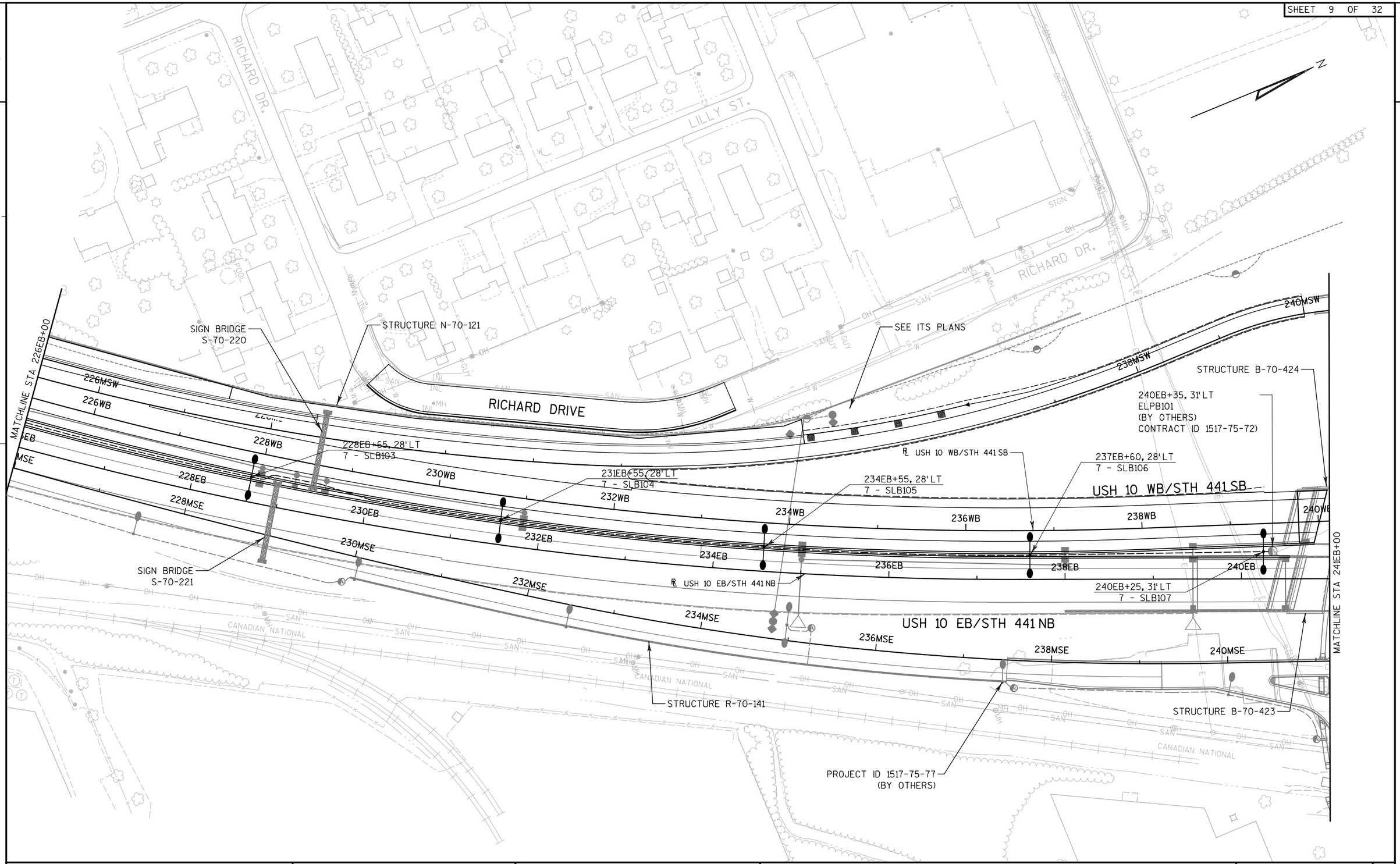
FILE NAME : \\S1102K306\Projects\Transportation\US 10 WIS 441\CADD\sheets\15177573\023512_lp.dgn PLOT DATE : 4/13/2017 PLOT BY : nick.becker PLOT NAME : PLOT SCALE : 100.0000 sf / in.

WISDOT/CADDS SHEET 42




| | | | | | | |
|---|---|---|---|---|---|---|
| D = | CB-401 | | 1 | 2" | | 480V |
| | C | 2 | #6 | 1 | #8 | |
| | D | 2 | #6 | -- | -- | |
| DE = | CB-401 | | 1 | EXISTING | | 480V |
| | C | 2 | #6 | 1 | #8 | |
| | D | 2 | #6 | -- | -- | |
| Z = | CB-401 | | 1 | 2" | | |
| | EMPTY | | -- | -- | -- | |

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | LIGHTING PLAN - USH 10 WB / STH 441 SB MAINLINE | SHEET E |
|---|---|---|---|---|




| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | LIGHTING PLAN - USH 10 WB/STH 441 SB MAINLINE | SHEET E |
|---|---|---|---|---|

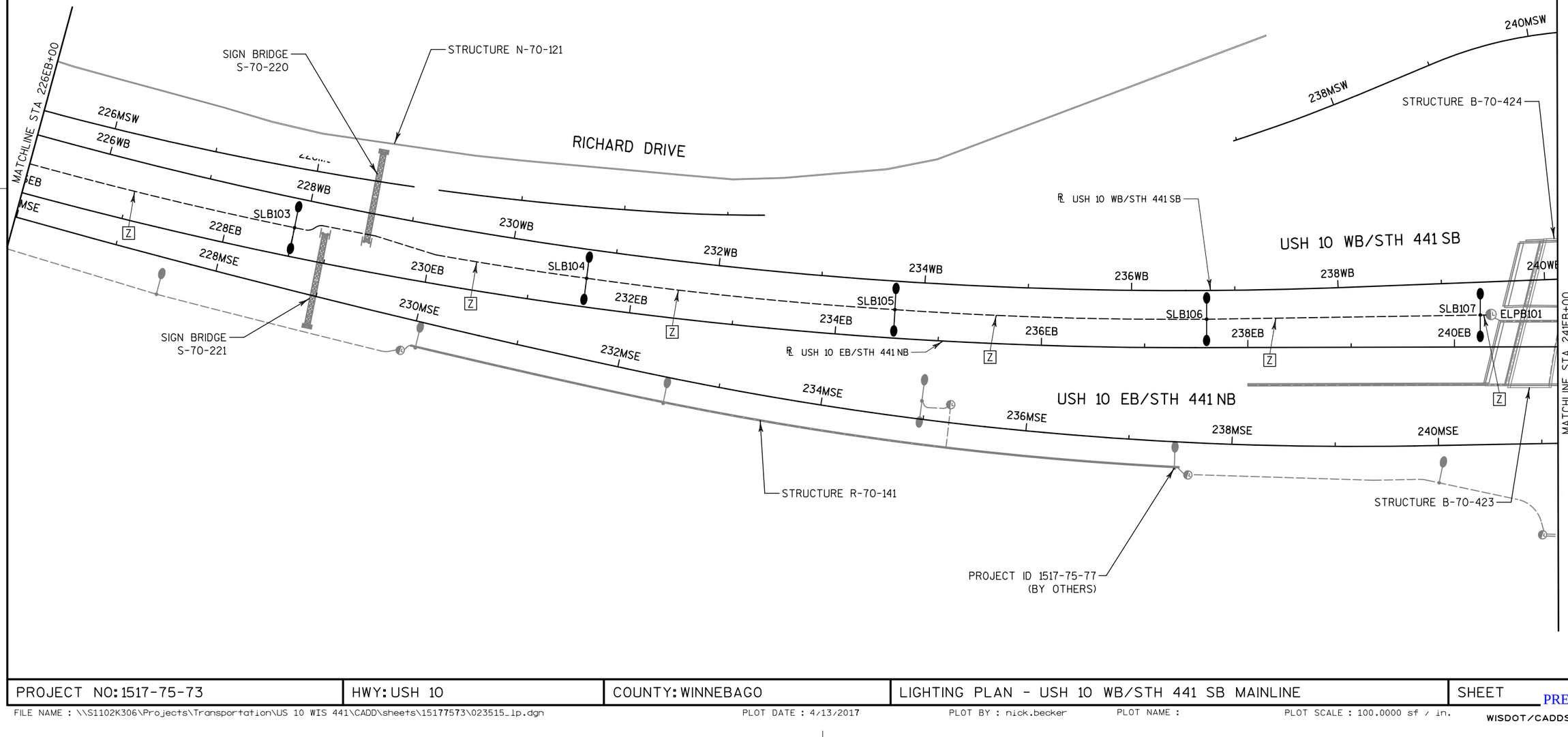
PRE_159

2

2

Z = 

| | | | |
|---|---|---|---|
| CB-401 | 1 | 2" | |
| EMPTY | -- | -- | -- |




| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | LIGHTING PLAN - USH 10 WB/STH 441 SB MAINLINE | SHEET E |
|---|---|---|---|---|

PRE_160

FILE NAME : \\S1102K306\Projects\Transportation\US 10 WIS 441\CADD\sheets\15177573\023515_lp.dgn PLOT DATE : 4/13/2017 PLOT BY : nick.becker PLOT NAME : PLOT SCALE : 100.0000 sf / in.

WISDOT/CADDS SHEET 42

2

2

MIDWAY ROAD (CTH AP)

18MWB+66, 60'LT
LPB208

19MWB+42, 53'LT
LPB207

SEE ITS PLAN

242MNW
244MNW
246MNW
248MNW
250MNW
252MNW
254MNW

253MNW+70, 29'LT
LED-C - 12 - 7 - 17 - A - SL208

243EB+25, 31'LT
7 - SLB108

245EB+86, 31'LT
7 - SLB109

248EB+79, 33'LT
7 - SLB110

251EB+73, 33'LT
7 - SLB111

254EB+67, 33'LT
7 - SLB112

B-70-424

℄ USH 10 WB/STH 441 SB

USH 10 WB/STH 441 SB

242WB
244WB
246WB
248WB
250WB
252WB
254WB

242EB
244EB
246EB
248EB
250EB
252EB
254EB

℄ USH 10 EB/STH 441 NB

USH 10 EB/STH 441 NB

243EB+10, 31'LT
ELPB102

B-70-423

242MNE
244MNE
246MNE
248MNE
250MNE
252MNE
254MNE

MATCHLINE STA 241EB+00

MATCHLINE STA 255EB+00

242MNE+75, 7'LT
ELPB206
BY OTHERS
SEE PROJECT 1517-75-77

(CB-200)-L70-XXXX
PROPOSED LIGHTING
CONTROL CABINET-FREEWAY
24MWB+41, 60'LT
INSTALLED UNDER 1517-75-77

242MWB+41, 50'LT
ELPB201

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | LIGHTING PLAN - USH 10 WB/STH 441 SB MAINLINE TO MIDWAY RD | SHEET E |
|---|---|---|---|---|



FILE NAME : \\S1102K306\Projects\Transportation\US 10 WIS 441\CADD\sheets\15177573\023516_lp.dgn PLOT DATE : 4/13/2017 PLOT BY : nick.becker PLOT NAME : PLOT SCALE : 100.0000 sf / in.

| | | | | | | |
|---|---|---|---|---|---|---|
| M = | CB-200 | | 1 | 2" | | |
| | C | 2 | #6 | 1 | #8 | 480V |
| | D | 2 | #6 | -- | -- | |

| | | | | | | |
|---|---|---|---|---|---|---|
| ME = | CB-200 | | 1 | 2" (EXIST.) | | |
| | C | 2 | #6 | 1 | #8 | 480V |
| | D | 2 | #6 | -- | -- | |

| | | | | | |
|---|---|---|---|---|---|
| SE = | CB-100 | 1 | 2" STR | | |
| | EXISTING | -- | -- | -- | 480V |
| | EMPTY | -- | -- | -- | |

| | | | | | |
|---|---|---|---|---|---|
| Z = | CB-200 | 1 | 2" | | |
| | EMPTY | -- | -- | -- | |

MIDWAY ROAD (CTH AP)

LPB208

LPB207

242MNW 244MNW 246MNW 248MNW 250MNW 252MNW 254MNW

B-70-424

242WB 244WB 246WB 248WB 250WB 252WB 254WB

℄ USH 10 WB/STH 441 SB

USH 10 WB/STH 441 SB

SLB109 SLB110 SLB111 SL208

ELPB102 SLB108

242EB 244EB 246EB 248EB 250EB 252EB 254EB

℄ USH 10 EB/STH 441 NB

USH 10 EB/STH 441 NB

SLB112

MATCHLINE STA 241EB+00

MATCHLINE STA 255EB+00

B-70-423

244MNE 246MNE 248MNE 250MNE 252MNE 254MNE

ELPB206

ELPB201

CB200

BY OTHERS
SEE PROJECT 1517-75-77

| | | | | |
|---|---|---|---|---|
| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | LIGHTING PLAN - USH 10 WB/STH 441 SB MAINLINE TO MIDWAY RD | SHEET E |



FILE NAME : \\S1102K306\Projects\Transportation\US 10 WIS 441\CADD\sheets\15177573\023517_lp.dgn PLOT DATE : 4/13/2017 PLOT BY : nick.becker PLOT NAME : PLOT SCALE : 100.0000 sf / in.
WISDOT/CADDS SHEET 42

2

2

N

261EB+64, 124' LT
LED-C - 12 - 7 - 17 - A - SL211

259EB+32, 129' LT
LED-C - 12 - 7 - 17 - A - SL210

SEE ITS PLAN

256MNW+25, 29' LT
LED-C - 12 - 7 - 17 - A - SL209

269EB+62, 28' LT
7 - SLB117

℄ USH 10 WB/STH 441 SB

USH 10 WB/STH 441 SB

CANTILEVER
S-70-225

256MNW
258MNW
258WB
260WB
262WB
264WB
266WB
268WB
256WB
258EB
260EB
262EB
264EB
266EB
268EB
256EB
258MNE
256MNE

266EB+57, 28' LT
7 - SLB116

℄ USH 10 EB/STH 441 NB

USH 10 EB/STH 441 NB

263EB+61, 33' LT
7 - SLB115

SIGN BRIDGE
S-70-226

MATCHLINE STA 270EB+00

MATCHLINE STA 255EB+00

257EB+64, 37' LT
7 - SLB113

260EB+66, 35' LT
7 - SLB114

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | LIGHTING PLAN - USH 10/STH 441 MAINLINE SB | SHEET E |
|---|---|---|---|---|

PRE_163

FILE NAME : \\S1102K306\Projects\Transportation\US 10 WIS 441\CADD\sheets\15177573\023518_lp.dgn PLOT DATE : 4/13/2017 PLOT BY : nick.becker PLOT NAME : PLOT SCALE : 100.0000 sf / in.

M =

| CB-200 | 1 | 2" | | |
|---|---|---|---|---|
| C | 2 | #6 | 1 | #8 |
| D | 2 | #6 | -- | -- |

480V

MM =

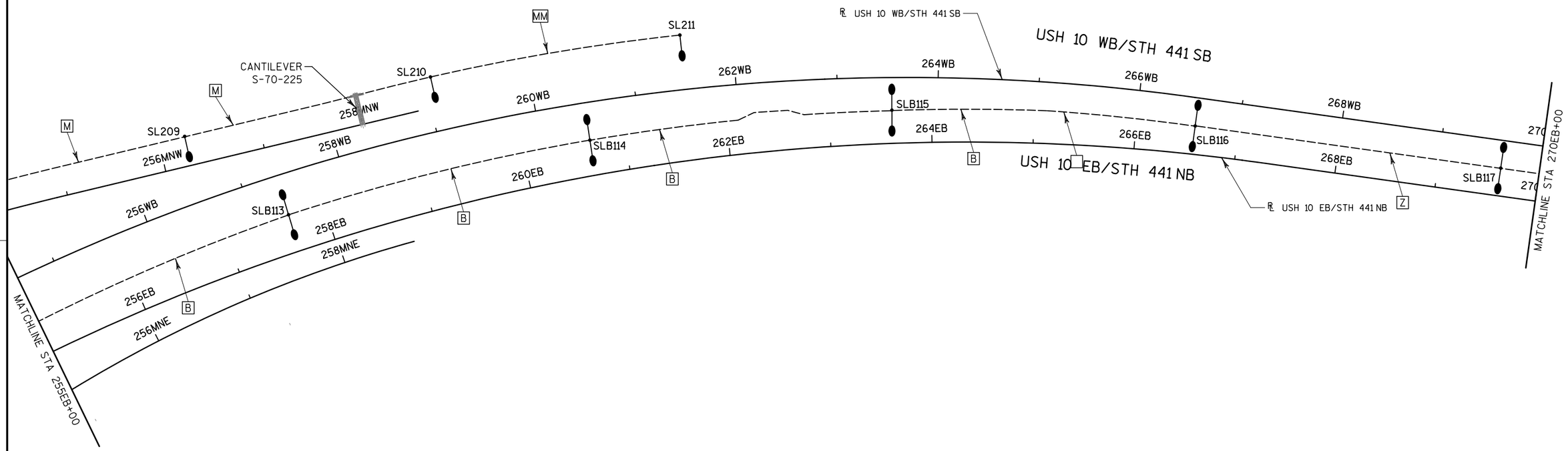
| CB-200 | 1 | 2" | | |
|---|---|---|---|---|
| D | 2 | #6 | 1 | #8 |

Z =

| CB-100 | 1 | 2" | |
|---|---|---|---|
| EMPTY | -- | -- | -- |

Z =

| CB-200 | 1 | 2" | |
|---|---|---|---|
| EMPTY | -- | -- | -- |




| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | LIGHTING PLAN - USH 10/STH 441 MAINLINE SB - WIRING SCHEMATIC | SHEET E |
|---|---|---|---|---|

PRE_164

2

2

N

SEE ITS PLAN

272EB+62, 27'LT
7 - SLB118

275EB+62, 27'LT
7 - SLB119

278EB+62, 27'LT
7 - SLB120

281EB+62, 27'LT
7 - SLB121

℄ USH 10 WB/STH 441 SB

SIGN BRIDGE
S-70-262

USH 10 WB/STH 441 SB

MATCHLINE STA 270EB+00

MATCHLINE STA 284EB+00

270WB 272WB 274WB 276WB 278WB 280WB 282WB 284

270EB 272EB 274EB 276EB 278EB 280EB 282EB 284

1272ASW 1274ASW 1276ASW 1278ASW 1280ASW 1282ASW 1284A

℄ USH 10 EB/STH 441 NB

USH 10 EB/STH 441 NB

PROJECT ID 1517-75-72
(BY OTHERS)

SIGN BRIDGE
S-70-227

PROJECT ID 1517-75-72
(BY OTHERS)

PROJECT ID 1517-75-78
(BY OTHERS)

SIGN

INL

MH

OH

TOWER

SAN

| PROJECT NO: 1517-75-73 | HWY: USH 10 | COUNTY: WINNEBAGO | LIGHTING PLAN - USH 10 SB/STH 441 EB MAINLINE AT APPLETON | SHEET E |
|---|---|---|---|---|

PRE_165

FILE NAME : \\S1102K306\Projects\Transportation\US 10 WIS 441\CADD\sheets\15177573\023520_lp.dgn PLOT DATE : 4/13/2017 PLOT BY : nick.becker PLOT NAME : PLOT SCALE : 100.0000 sf / in.

WISDOT/CADDS SHEET 42

## USH 10 EB/STH 441 NB

| | STATION | CROWN R/L LEFT OF R/L SHOULDER | LEFT OF R/L AUX LANE | LEFT OF R/L OUTSIDE LANE | CROWN R/L INSIDE LANE | RIGHT OF R/L INSIDE LANE | RIGHT OF R/L SHOULDER |
|---|---|---|---|---|---|---|---|
| | | CURVE: WB-3 | | | | | |
| END NORMAL CROWN | 218WB+76.20 | -4.0% | -2.0% | -2.0% | 2.0% | -2.0% | -4.0% |
| LEVEL CROWN | 219WB+96.20 | -4.0% | -2.0% | -2.0% | 0.0% | 0.0% | -4.0% |
| REVERSE CROWN | 211WB+16.20 | -4.0% | -2.0% | -2.0% | -2.0% | 2.0% | -4.0% |
| PC | 221WB+68.20 | | | | | | |
| BEGIN FULL SUPER | 222WB+54.20 | -4.3% | - | -4.3% | -4.3% | 4.3% | -3.7% |
| END FULL SUPER | 236WB+78.53 | -4.3% | - | -4.3% | -4.3% | 4.3% | -3.7% |
| PT | 238WB+07.53 | | | | | | |
| REVERSE CROWN | 238WB+16.53 | -2.0% | - | -2.0% | -2.0% | 2.0% | -2.0% |
| LEVEL CROWN | 239WB+36.53 | 0.0% | - | 0.0% | 0.0% | 0.0% | 0.0% |
| | | CURVE: WB-4 | | | | | |
| REVERSE CROWN | 240WB+56.53 | 2.0% | - | 2.0% | 2.0% | -2.0% | -2.0% |
| PC | 241WB+31.18 | | | | | | |
| BEGIN SHOULDER BREAK | 242WB+42.49 | 5.1% | - | 5.1% | 5.1% | -5.1% | -5.1% |
| BEGIN FULL SUPER | 242WB+96.53 | 1.5% | - | 6.0% | 6.0% | -6.0% | -6.0% |
| END SHOULDER BREAK | 243WB+48.99 | -2.0% | - | 6.0% | 6.0% | -6.0% | -6.0% |
| END FULL SUPER | 265WB+32.51 | -2.0% | 6.0% | 6.0% | 6.0% | -6.0% | -6.0% |
| PT | 266WB+52.51 | | | | | | |
| REVERSE CROWN | 267WB+72.51 | -4.0% | 2.0% | 2.0% | 2.0% | -2.0% | -4.0% |
| LEVEL CROWN | 268WB+92.51 | -4.0% | 0.0% | 0.0% | 2.0% | -2.0% | -4.0% |
| BEGIN NORMAL CROWN | 270WB+12.51 | -4.0% | -2.0% | -2.0% | 2.0% | -2.0% | -4.0% |

## MIDWAY ROAD NW RAMP (MNW)

| | STATION | R/L LEFT OF R/L SHOULDER | LEFT OF R/L LANE | RIGHT OF R/L SHOULDER |
|---|---|---|---|---|
| | CURVE: MNW-1 | | | |
| END NORMAL CROWN | 240MNW+57.27 | -4.0% | -1.0% | -4.0% |
| LEVEL CROWN | 241MNW+05.27 | -4.0% | 0.0% | -4.0% |
| REVERSE CROWN | 241MNW+77.27 | -4.0% | 2.0% | -4.0% |
| PC | 241MNW+77.27 | | | |
| BEGIN FULL SUPER | 242MNW+13.27 | -3.5% | 4.5% | -4.5% |
| END FULL SUPER | 254MNW+53.35 | -3.5% | 4.5% | -4.5% |
| PT | 254MNW+89.35 | | | |
| END RATE | 258MWN+56.65 | -2.0% | 6.0% | -6.0% |

## APPLETON ROAD NW RAMP (ANW)

| | STATION | R/L LEFT OF R/L SHOULDER | LEFT OF R/L LANE | RIGHT OF R/L SHOULDER |
|---|---|---|---|---|
| | CURVE: ANW-1 | | | |
| INITIAL RATE | 1275ANW+27.80 | -4.0% | -2.0% | -4.0% |
| PC | 1275ANW+54.80 | | | |
| BEGIN FULL SUPER | 1275ANW+94.80 | -4.5% | -4.5% | -3.5% |
| BEND FULL SUPER | 1280ANW+92.97 | -4.5% | -4.5% | -3.5% |
| PT | 1281ANW+32.97 | | | |
| REVERSE CROWN | 1281ANW+59.97 | -4.0% | -2.0% | -4.0% |

## MIDWAY ROAD SW RAMP (MSW)

| | STATION | R/L LEFT OF R/L SHOULDER | LEFT OF R/L LANE | RIGHT OF R/L SHOULDER |
|---|---|---|---|---|
| | CURVE: MSW-1 | | | |
| INITIAL RATE | 224MSW+47.52 | -4.3% | -4.3% | 4.3% |
| PC | 224MSW+47.52 | | | |
| PCC | 231MSW+35.88 | | | |
| | CURVE: MSW-2 | | | |
| END FULL SUPER | 237MSW+72.40 | -4.3% | -4.3% | 4.3% |
| REVERSE CROWN | 238MSW+20.40 | -2.0% | -4.3% | 2.0% |
| PT | 238MSW+24.76 | | | |
| | CURVE: MSW-3 | | | |
| LEVEL CROWN | 238MSW+61.40 | 0.0% | 0.0% | 0.0% |
| REVERSE CROWN | 238MSW+97.40 | 2.0% | 2.0% | -2.0% |
| PC | 239MSW+06.07 | | | |
| BEGIN FULL SUPER | 239MSW+28.40 | 3.7% | 3.7% | -3.7% |
| END FULL SUPER | 240MSW+58.58 | 3.7% | 3.7% | -3.7% |
| PT | 240MSW+80.91 | | | |
| REVERSE CROWN | 240MSW+89.58 | 2.0% | 2.0% | -2.0% |
| LEVEL CROWN | 241MSW+25.58 | 0.0% | 0.0% | 0.0% |
| BEGIN NORMAL CROWN | 241MSW+61.58 | -2.0% | -2.0% | 2.0% |

## USH 10 EB/STH 441 WB

| | STATION | CROWN R/L: LEFT OF R/L SHOULDER | LEFT OF R/L OUTSIDE LANE | CROWN R/L: INSIDE LANE | RIGHT OF R/L INSIDE LANE | RIGHT OF R/L SHOULDER |
|---|---|---|---|---|---|---|
| | | CURVE: WB-5 | | | | |
| END NORMAL CROWN | 333WB+51.20 | -4.0% | -2.0% | -2.0% | -2.0% | -4.0% |
| LEVEL CROWN | 334WB+71.20 | 0.0% | 0.0% | 0.0% | -2.0% | -4.0% |
| PC | 335WB+55.52 | | | | | |
| BEGIN FULL SUPER | 335WB+97.20 | 2.0% | 2.0% | 2.0% | -2.1% | -4.0% |
| END FULL SUPER | 346WB+43.00 | 2.0% | 2.0% | 2.0% | -2.1% | -4.0% |
| PT | 346WB+85.02 | | | | | |
| LEVEL CROWN | 347WB+69.00 | 2.0% | 2.0% | 2.0% | -2.0% | -4.0% |
| BEGIN NORMAL CROWN | 348WB+89.00 | -4.0% | -2.0% | -2.0% | -2.0% | -4.0% |
| | | CURVE: WB-7 | | | | |
| END NORMAL CROWN | 389WB+23.00 | -4.0% | -2.0% | -2.0% | -2.0% | -4.0% |
| LEVEL CROWN | 390WB+43.00 | -4.0% | -2.0% | 2.0% | 2.0% | 2.0% |
| PC | 391WB+91.00 | | | | | |
| BEGIN FULL SUPER | 392WB+65.00 | -4.0% | -3.7% | -3.7% | 3.7% | 3.7% |
| END FULL SUPER | 395WB+69.00 | -4.0% | -3.7% | -3.7% | 3.7% | 3.7% |

## ONEIDA NW RAMP (TNW)

| | STATION | R/L: LEFT OF R/L SHOULDER | LEFT OF R/L LANES | R/L: RIGHT OF R/L SHOULDER |
|---|---|---|---|---|
| | CURVE: TNW-1 | | | |
| END NORMAL CROWN | 326TNW+84.07 | -4.0% | -2.0% | -4.0% |
| PC | 327TNW+37.16 | | | |
| BEGIN FULL SUPER | 328TNW+05.07 | -4.9% | -4.9% | 4.9% |
| END FULL SUPER | 330TNW+97.52 | -4.9% | -4.9% | 4.9% |
| PT | 331TNW+65.98 | | | |
| BEGIN NORMAL CROWN | 332TNW+18.52 | -4.0% | -2.0% | 2.0% |
| LEVEL SHOULDER | 333TNW+02.52 | -4.0% | -2.0% | 0.0% |
| NORMAL CROWN SHOULDER | 333TNW+86.52 | -4.0% | -2.0% | -4.0% |

## APPLETON NE RAMP (ANE)

| | STATION | R/L: LEFT OF R/L SHOULDER | LEFT OF R/L LANES | R/L: RIGHT OF R/L SHOULDER |
|---|---|---|---|---|
| | CURVE: ANE-4 | | | |
| END NORMAL CROWN | 1301ANE+98.80 | -4.0% | -2.0% | -4.0% |
| LEVEL CROWN | 1302ANE+78.80 | -4.0% | -2.0% | 0.0% |
| PC | 1303ANE+32.13 | | | |
| BEGIN FULL SUPER | 1303ANE+58.80 | -4.0% | -2.0% | 2.0% |
| END FULL SUPER | 1309ANE+31.96 | -4.0% | -2.0% | 2.0% |
| REVERSE CROWN | 1309ANE+31.96 | -4.0% | -2.0% | 2.0% |
| PT | 1309ANE+58.62 | | | |
| LEVEL CROWN | 1310ANE+11.96 | -4.0% | -2.0% | 0.0% |
| BEGIN NORMAL CROWN | 1310ANE+91.96 | -4.0% | -2.0% | -4.0% |

## ONEIDA NE RAMP (TNE)

| | STATION | R/L: LEFT OF R/L SHOULDER | LEFT OF R/L LANES | R/L: RIGHT OF R/L SHOULDER |
|---|---|---|---|---|
| | CURVE: TNE-1 | | | |
| END NORMAL CROWN | 352TNE+40.28 | -4.0% | -2.0% | -4.0% |
| LEVEL SHOULDER | 352TNE+88.28 | -4.0% | -2.0% | 0.0% |
| PC | 353TNE+28.23 | | | |
| REVERSE SHOULDER | 353TNE+36.28 | -4.0% | -2.0% | 2.0% |
| BEGIN FULL SUPER | 353TNE+48.28 | -4.0% | -2.5% | 2.5% |
| END FULL SUPER | 358TNE+11.25 | -4.0% | -2.5% | 2.5% |
| BEGIN NORMAL CROWN | 358TNE+23.25 | -4.0% | -2.0% | 2.0% |
| PT | 358TNE+31.25 | | | |
| LEVEL SHOULDER | 358TNE+71.25 | -4.0% | -2.0% | 0.0% |
| NORMAL CROWN SHOULDER | 359TNE+19.25 | -4.0% | -2.0% | -4.0% |

2



CURVE: MSW-1
PC STA = 224+47.52
Y = 549314.5204
X = 817903.8940
PI STA = 227+93.21
Y = 549582.657
X = 818122.070
PCC STA = 231+35.88
Y = 549893.2728
X = 818273.7797
R = 3010.00'
DELTA = 13°06'10"
D = 1°54'13"
L = 688.35'
T = 345.68'
BK = N39° 08' 04.03"E
AH = N26° 01' 53.54"E'

R/L MIDWAY ROAD SW RAMP (MSW)

BEGIN CONSTRUCTION
224MSW+47.52
Y =549314.520
X =817903.894

PC MSW-1

PI MSW-1

228MSW

226MSW

228WB

226WB

224WB

R/L USH 10 WB/STH 441 SB (WB)

PC WB-3

222WB

220WB

218WB

216WB

214WB

N42° 58' 41"E

228EB

226EB

228MSE

226MSE

224EB

222EB

220EB

218EB

216EB

214EB

R/L USH 10 EB/STH 441 NB (EB)
PROJECT ID 1517-75-72

R/L MIDWAY ROAD SE RAMP (MSE)
PROJECT ID 1517-75-72

BEGIN PROJECT 1517-75-73
STA. 222WB+32.05
Y =549137.544
X =817783.741

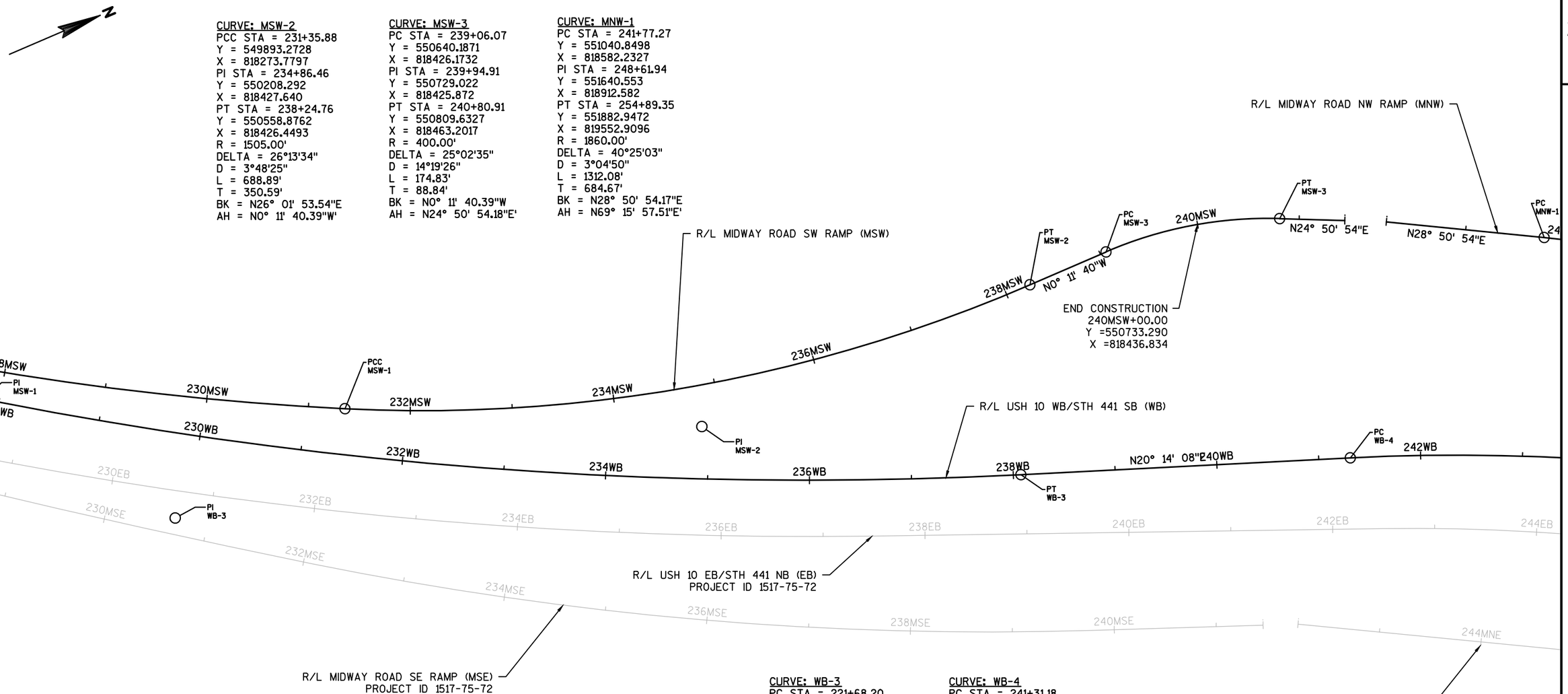
CURVE: WB-3
PC STA = 221+68.20
Y = 549090.4958
X = 817740.5756
PI STA = 229+98.80
Y = 549698.173
X = 818306.809
PT STA = 238+07.53
Y = 550477.5046
X = 818594.0958
R = 4130.00'
DELTA = 22°44'33"
D = 1°23'14"
L = 1639.33'
T = 830.60'
BK = N42° 58' 40.93"E
AH = N20° 14' 07.98"E'

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | ALIGNMENT DETAILS | SHEET E |
|---|---|---|---|---|



FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\027200-AD\NE-15177573-027201-AD.DWG
LAYOUT NAME - 027201-AD
PLOT DATE : 9/19/2016 12:22 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2




| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | ALIGNMENT DETAILS | SHEET E |
|---|---|---|---|---|



FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\027200-AD\NE-15177573-027201-AD.DWG
LAYOUT NAME - 027202-AD
PLOT DATE : 9/19/2016 12:22 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2

N

PI
WB-4

PI
MNW-1

R/L MIDWAY ROAD NW RAMP (MNW)

BEGIN CONSTRUCTION
244MNW+50.00
Y =551269.250
X =818730.836

CURVE: MNW-1
PC STA = 241+77.27
Y = 551040.8498
X = 818582.2327
PI STA = 248+61.94
Y = 551640.553
X = 818912.582
PT STA = 254+89.35
Y = 551882.9472
X = 819552.9096
R = 1860.00'
DELTA = 40°25'03"
D = 3°04'50"
L = 1312.08'
T = 684.67'
BK = N28° 50' 54.17"E
AH = N69° 15' 57.51"E'

242MNW
244MNW
246MNW
248MNW
250MNW
252MNW
254MNW
256MNW
258MNW

PT
MNW-1

N69° 15' 58"E

R/L USH 10 WB/STH 441 SB (WB)

244WB
246WB
248WB
250WB
252WB
254WB
256WB
258WB

244EB
246EB
248EB
250EB
252EB
254EB
256EB
258EB

R/L USH 10 EB/STH 441 NB (EB)
PROJECT ID 1517-75-72

244MNE
246MNE
248MNE
250MNE
252MNE
254MNE
256MNE
258MNE

R/L MIDWAY ROAD NE RAMP (MNE)
PROJECT ID 1517-75-72

CURVE: WB-4
PC STA = 241+31.18
Y = 550781.1842
X = 818706.0421
PI STA = 255+80.30
Y = 552140.863
X = 819207.265
PT STA = 266+52.51
Y = 552123.2866
X = 820656.2786
R = 2052.00'
DELTA = 70°27'34"
D = 2°47'32"
L = 2523.44'
T = 1449.12'
BK = N20° 14' 07.98"E
AH = S89° 18' 18.14"E'

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | ALIGNMENT DETAILS | SHEET E |
|---|---|---|---|---|

PRE_170

2

N

R/L MIDWAY ROAD NW RAMP (MNW)

END CONSTRUCTION
258MNW+56.65
Y =552012.983
X =819896.423

R/L USH 10 WB/STH 441 SB (WB)

EQUATION

STA BACK = 266+54.63WB
STA AHEAD = 266+52.51WB

PT
WB-4

258MNW
258WB
260WB
262WB
264WB
266WB
268WB
S89° 18' 18"E 270WB
272WB

258EB
258MNE
260EB
262EB
264EB
266EB
268EB
270EB
272EB
1272ASW

R/L USH 10 EB/STH 441 NB (EB)
PROJECT ID 1517-75-72

R/L APPLETON ROAD SW RAMP (ASW)
PROJECT ID 1517-75-72

R/L MIDWAY ROAD NE RAMP (MNE)
PROJECT ID 1517-75-72

CURVE: WB-4
PC STA = 241+31.18
Y = 550781.1842
X = 818706.0421
PI STA = 255+80.30
Y = 552140.863
X = 819207.265
PT STA = 266+52.51
Y = 552123.2866
X = 820656.2786
R = 2052.00'
DELTA = 70°27'34"
D = 2°47'32"
L = 2523.44'
T = 1449.12'
BK = N20° 14' 07.98"E
AH = S89° 18' 18.14"E'

| PROJECT NO:1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | ALIGNMENT DETAILS | SHEET E |
|---|---|---|---|---|



FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\027200-AD\NE-15177573-027201-AD.DWG
LAYOUT NAME - 027204-AD
PLOT DATE : 9/19/2016 12:22 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2

N

CURVE: ANW-1
PC STA = 1275+54.80
Y = 552136.3382
X = 821559.0152
PI STA = 1278+44.85
Y = 552132.820
X = 821849.040
PT STA = 1281+32.97
Y = 552186.8117
X = 822134.0175
R = 2900.00'
DELTA = 11°25'23"
D = 1°58'33"
L = 578.17'
T = 290.05'
BK = S89° 18' 18.14"E
AH = N79° 16' 19.03"E'

BEGIN CONSTRUCTION
1275ANW+27.80
Y =552136.666
X =821532.015

R/L APPLETON ROAD NW RAMP (ANW)

END CONSTRUCTION
1282ANW+50.00
X =822248.999
Y =552208.596

PC ANW-2

PT ANW-1

PC ANW-1

PI ANW-1

R/L USH 10 WB/STH 441 SB (WB)

1272ANW 1274ANW 1276ANW 1278ANW 1280ANW 1282ANW 1284ANW 1286ANW

N79° 16' 19"E

S89° 18' 18"E

272WB 274WB 276WB 278WB 280WB 282WB 284WB 286WB

S89° 18' 18"E

272EB 274EB 276EB 278EB 280EB 282EB 284EB 286EB

1272ASW 1274ASW 1276ASW 1278ASW 1280ASW 1282ASW 1284ASW 1286ASW

R/L USH 10 EB/STH 441 NB (EB)
PROJECT ID 1517-75-72

R/L APPLETON ROAD SW RAMP (ASW)
PROJECT ID 1517-75-72

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | ALIGNMENT DETAILS | SHEET E |
|---|---|---|---|---|

PRE_172

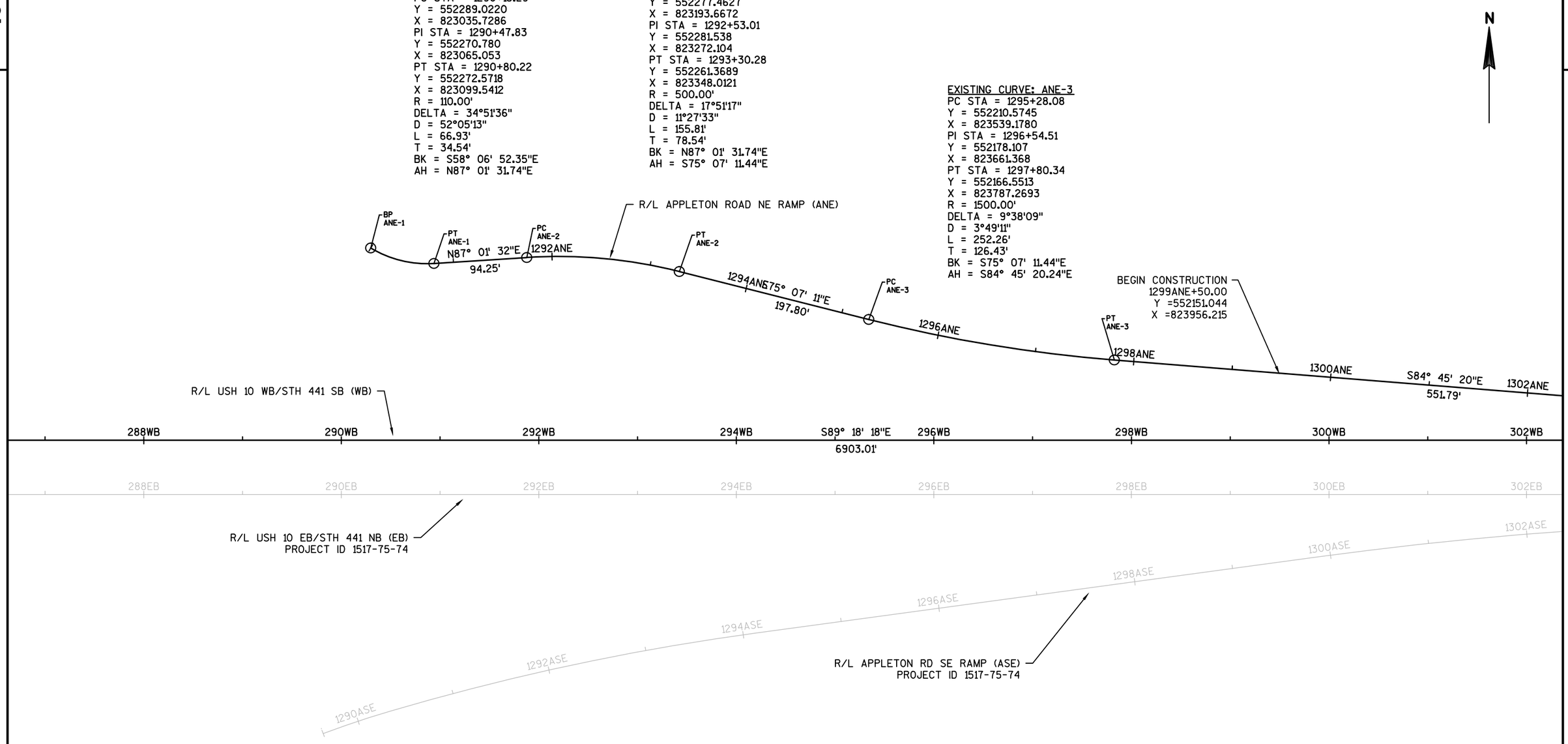
FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\027200-AD\NE-15177573-027201-AD.DWG
LAYOUT NAME - 027205-AD
PLOT DATE : 9/19/2016 12:22 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

EXISTING CURVE: ANE-1
PC STA = 1290+13.29
Y = 552289.0220
X = 823035.7286
PI STA = 1290+47.83
Y = 552270.780
X = 823065.053
PT STA = 1290+80.22
Y = 552272.5718
X = 823099.5412
R = 110.00'
DELTA = 34°51'36"
D = 52°05'13"
L = 66.93'
T = 34.54'
BK = S58° 06' 52.35"E
AH = N87° 01' 31.74"E

EXISTING CURVE: ANE-2
PC STA = 1291+74.47
Y = 552277.4627
X = 823193.6672
PI STA = 1292+53.01
Y = 552281.538
X = 823272.104
PT STA = 1293+30.28
Y = 552261.3689
X = 823348.0121
R = 500.00'
DELTA = 17°51'17"
D = 11°27'33"
L = 155.81'
T = 78.54'
BK = N87° 01' 31.74"E
AH = S75° 07' 11.44"E

EXISTING CURVE: ANE-3
PC STA = 1295+28.08
Y = 552210.5745
X = 823539.1780
PI STA = 1296+54.51
Y = 552178.107
X = 823661.368
PT STA = 1297+80.34
Y = 552166.5513
X = 823787.2693
R = 1500.00'
DELTA = 9°38'09"
D = 3°49'11"
L = 252.26'
T = 126.43'
BK = S75° 07' 11.44"E
AH = S84° 45' 20.24"E




| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | ALIGNMENT DETAIL | SHEET E |
|---|---|---|---|---|



FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\027200_AD\1517-75-73\NE-15177573-027201-AD.DWG
LAYOUT NAME - 027206-AD
PLOT DATE : 9/16/2016 9:27 AM
PLOT BY : NELSON, ASHLEY S
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

2

2

N

CURVE: ANE-4
PC STA = 1303+32.13
Y = 552116.1157
X = 824336.7470
PI STA = 1306+45.53
Y = 552087.470
X = 824648.836
PT STA = 1309+58.62
Y = 552083.0715
X = 824962.2059
R = 8084.00'
DELTA = 4°26'25"
D = 0°42'32"
L = 626.49'
T = 313.40'
BK = S84° 45' 20.24"E
AH = S89° 11' 45.20"E

END CONSTRUCTION
1309ANE+58.62
Y =552083.072
X =824962.206

PC ANE-4

R/L APPLETON ROAD NE RAMP (ANE)

EP ANE-4

R/L USH 10 WB/STH 441 SB (WB)

1304ANE 1306ANE 1308ANE

304WB 306WB 308WB 310WB 312WB S89° 18' 18"E 314WB 316WB 318WB

6903.01'

304EB 306EB 308EB 310EB 312EB 314EB 316EB 318EB

1304ASE

R/L APPLETON RD SE RAMP (ASE)
PROJECT ID 1517-75-74

R/L USH 10 EB/STH 441 NB (EB)
PROJECT ID 1517-75-74

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | ALIGNMENT DETAIL | SHEET E |
|---|---|---|---|---|

PRE_174

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\027200_AD\1517-75-73\NE-15177573-027201-AD.DWG
LAYOUT NAME - 027207-AD

PLOT DATE : 9/16/2016 9:27 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

CURVE: TNW-1
PC STA = 327+37.16
Y = 552073.4872
X = 826740.4836
PI STA = 329+51.96
Y = 552070.882
X = 826955.269
PT STA = 331+65.98
Y = 552099.9711
X = 827168.0920
R = 2898.00'
DELTA = 8°28'41"
D = 1°58'37"
L = 428.82'
T = 214.80'
BK = S89° 18' 18.14"E
AH = N82° 13' 00.73"E

BEGIN CONSTRUCTION
325TNW+16.00
Y =552076.170
X =826519.340

R/L USH 10 WB/STH 441 SB (WB)

R/L USH 10/ONEIDA STREET NW RAMP (TNW)

320WB 322WB S89° 18' 18"E 324WB 326WB 328WB 330WB 332WB

6903.01'

326TNW S89° 18' 18"E 328TNW

221.16'

PC TNW-1

PT TNW-1

330TNW 332TNW

320EB 322EB 324EB 326EB 328EB 330EB 332EB

324TSW 326TSW 328TSW 330TSW 332TSW

R/L USH 10 EB/STH 441 NB (EB)
PROJECT ID 1517-75-74

R/L USH 10/ONEIDA STREET SW RAMP (TSW)
PROJECT ID 1517-75-74

| PROJECT NO:1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | ALIGNMENT DETAIL | SHEET E |
|---|---|---|---|---|

PRE_175

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\027200_AD\1517-75-73\NE-15177573-027201-AD.DWG
LAYOUT NAME - 027208-AD

PLOT DATE : 9/16/2016 9:27 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

FUTURE (1517-75-79) CURVE: TNW-2
PC STA = 339+41.47
Y = 552204.9914
X = 827936.4414
PI STA = 341+08.02
Y = 552227.546
X = 828101.453
PT STA = 341+89.26
Y = 552060.9998
X = 828101.0775
R = 145.00'
DELTA = 97°54'45"
D = 39°30'52"
L = 247.79'
T = 166.55'
BK = N82° 13' 00.73"E
AH = S0° 07' 45.69"W

CURVE: WB-5
PC STA = 335+55.52
Y = 552039.5595
X = 827558.7824
PI STA = 341+20.84
Y = 552032.703
X = 828124.065
PT STA = 346+85.02
Y = 551963.7219
X = 828685.1639
R = 10250.00'
DELTA = 6°18'49"
D = 0°33'32"
L = 1129.50'
T = 565.32'
BK = S89° 18' 18.14"E
AH = S82° 59' 28.70"E

FUTURE (1517-75-79) CURVE: TNE-1
PC STA = 340+92.01
Y = 552052.1116
X = 828207.0576
PI STA = 341+23.09
Y = 552083.196
X = 828207.128
PT STA = 341+54.01
Y = 552113.7665
X = 828212.7531
R = 345.00'
DELTA = 10°17'48"
D = 16°36'27"
L = 62.00'
T = 31.08'
BK = N0° 07' 45.85"E
AH = N10° 25' 34.23"E

FUTURE (1517-75-79) CURVE: TNE-2
PC STA = 341+54.01
Y = 552113.7665
X = 828212.7531
PI STA = 341+69.96
Y = 552129.451
X = 828215.639
PT STA = 341+83.94
Y = 552137.5649
X = 828229.3694
R = 35.00'
DELTA = 48°59'39"
D = 163°42'08"
L = 29.93'
T = 15.95'
BK = N10° 25' 34.23"E
AH = N59° 25' 13.30"E

FUTURE (1517-75-79) CURVE: TNE-3
PC STA = 341+83.94
Y = 552137.5649
X = 828229.3694
PI STA = 342+96.95
Y = 552195.059
X = 828326.665
PT STA = 343+98.39
Y = 552167.5241
X = 828436.2730
R = 275.00'
DELTA = 44°40'52"
D = 20°50'05"
L = 214.45'
T = 113.01'
BK = N59° 25' 13.30"E
AH = S75° 53' 54.43"E

N

END CONSTRUCTION
338TNW+00.00
Y =552185.933
X =827796.272

BEGIN CONSTRUCTION
344TNE+50.00
Y =552154.951
X =828486.324

R/L USH 10/ONEIDA STREET NW RAMP (TNW)
R/L USH 10/ONEIDA STREET NE RAMP (TNE)
R/L USH 10 WB/STH 441 SB (WB)
R/L USH 10 EB/STH 441 NB (EB)
PROJECT ID 1517-75-74
R/L USH 10/ONEIDA STREET SW RAMP (TSW)
PROJECT ID 1517-75-74
R/L USH 10/ONEIDA STREET SE RAMP (TSE)
PROJECT ID 1517-75-74

TNW
N82° 13' 01"E
775.49'
336TNW
338TNW
PC TNW-2
340TNW
EP TNW-2
342TNE
PCC TNE-2
PCC TNE-1
BP TNE-1
344TNE
PT TNE-3
346TNES75° 53' 54"E
929.83'
348TNE

34WB
PC WB-5
336WB
338WB
340WB
342WB
344WB
346WB
PT WB-5
348WB

34EB
336EB
338EB
340EB
342EB
344EB
346EB
348EB

34TSW
336TSW
338TSW
340TSW
342TSE
344TSE
346TSE
348TSE

EQUATION
STA BACK = 347+91.19WB
STA AHEAD = 347+85.19WB

333+86.94 MATCH LINE

| PROJECT NO:1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | ALIGNMENT DETAIL | SHEET E |
|---|---|---|---|---|

PRE_176

2

2

N

CURVE: TNE-1
PC STA = 353+28.23
Y = 551940.9781
X = 829338.0876
PI STA = 355+80.06
Y = 551879.621
X = 829582.332
PT STA = 358+31.25
Y = 551848.8924
X = 829832.2836
R = 4063.40'
DELTA = 7°05'34"
D = 1°24'36"
L = 503.02'
T = 251.83'
BK = S75° 53' 54.43"E
AH = S82° 59' 28.70"E

R/L USH 10/ONEIDA STREET NE RAMP (TNE)

350TNE

S75° 53' 54"E
929.83'

352TNE

PC
TNE-1

354TNE

356TNE

358TNE

PT
TNE-1

S82° 59' 29"E
159.03'

END CONSTRUCTION
359TNE+90.28
Y =551829.488
X =829990.126

R/L USH 10 WB/STH 441 SB (WB)

350WB

352WB

354WB S82° 59' 29"E
1640.47'

356WB

358WB

360WB

S82° 59' 29"E
1640.47'

362WB

PC
WB-6

364WB

350EB

352EB

354EB

356EB

358EB

360EB

362EB

364EB

356TSE

358TSE

354TSE

352TSE

350TSE

R/L USH 10/ONEIDA STREET SE RAMP (TSE)
PROJECT ID 1517-75-74

R/L USH 10 EB/STH 441 NB (EB)
PROJECT ID 1517-75-74

| PROJECT NO:1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | ALIGNMENT DETAIL | SHEET E |
|---|---|---|---|---|

PRE_177

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\027200_AD\1517-75-73\NE-15177573-027201-AD.DWG
LAYOUT NAME - 0272010-AD

PLOT DATE : 9/16/2016 9:27 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

CURVE: WB-6
PC STA = 363+19.49
Y = 551763.5520
X = 830313.3750
PI STA = 369+04.42
Y = 551692.179
X = 830893.932
PT STA = 374+92.88
Y = 551668.8169
X = 831478.3927
R = 14193.77'
DELTA = 4°43'11"
D = 0°24'13"
L = 1169.19'
T = 584.93'
BK = S82° 59' 28.70"E
AH = S87° 42' 39.50"E

R/L USH 10 WB/STH 441 SB (WB)

366WB 368WB 370WB 372WB 374WB PT WB-6 376WB 378WB S87° 42' 40"E 1698.12' 380WB

366EB 368EB 370EB 372EB 374EB 376EB 378EB 380EB

R/L USH 10 EB/STH 441 NB (EB)
PROJECT ID 1517-75-74

EQUATION

STA BACK = 373+74.46WB
STA AHEAD = 373+78.66WB

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | ALIGNMENT DETAIL | SHEET E |
|---|---|---|---|---|

PRE_178

2

2

N

396+85.14 MATCH LINE

CURVE: WB-7
PC STA = 391+91.00
Y = 551600.9932
X = 833175.1566
PI STA = 393+95.09
Y = 551592.842
X = 833379.086
PT STA = 395+98.97
Y = 551601.0279
X = 833583.0140
R = 5095.00'
DELTA = 4°35'16"
D = 1°07'28"
L = 407.97'
T = 204.09'
BK = S87° 42' 39.50"E
AH = N87° 42' 04.48"E

END PROJECT 1517-75-73
STA. 396WB+05.00
Y =551601.275
X =833589.042

R/L USH 10 WB/STH 441 SB (WB)

382WB 384WB 386WB S87° 42' 40"E 388WB 390WB S87° 42' 40"E 392WB 394WB 396WB

1698.12' 1698.12'

PC WB-7

PCC WB-8

382EB 384EB 386EB 388EB 390EB 392EB 394EB 396EB

R/L USH 10 EB/STH 441 NB (EB)
PROJECT ID 1517-75-74

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | ALIGNMENT DETAIL | SHEET E |
|---|---|---|---|---|

PRE_179

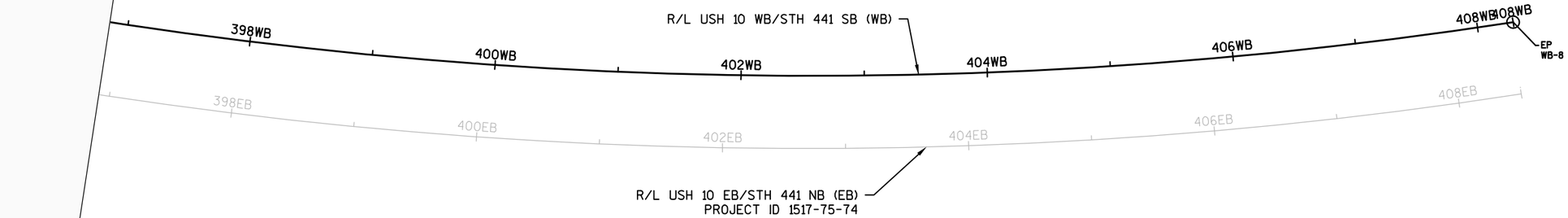
FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\027200_AD\1517-75-73\NE-15177573-027201-AD.DWG
LAYOUT NAME - 0272012-AD
PLOT DATE : 9/16/2016 9:27 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2

2

N

CURVE: WB-8
PC STA = 395+98.97
Y = 551601.0279
X = 833583.0140
PI STA = 402+19.68
Y = 551625.925
X = 834203.232
PT STA = 408+29.28
Y = 551849.0573
X = 834782.4581
R = 3755.72'
DELTA = 18°46'09"
D = 1°31'32"
L = 1230.31'
T = 620.72'
BK = N87° 42' 04.48"E
AH = N68° 55' 55.40"E




396+85.14 MATCH LINE

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | ALIGNMENT DETAIL | SHEET E |
|---|---|---|---|---|

PRE_180

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\027200_AD\1517-75-73\NE-15177573-027201-AD.DWG
LAYOUT NAME - 0272013-AD

PLOT DATE : 9/16/2016 9:27 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:100 FT

# TRANSPORTATION PROJECT PLAT NO: 1517-07-21 - 4.15

## USH 10 / STH 441, CTH CB - S. ONEIDA ST.

PART OF LOTS 5 AND 6, BLOCK 3 OF BUTTE DES MORTS HEIGHTS AND LANDS IN THE NW 1/4 OF THE NW 1/4, SECTION 11, TOWNSHIP 20 NORTH, RANGE 17 EAST, TOWN OF MENASHA, AND LOT 1, BLOCK 1, FRITSCH SUBDIVISION AND LANDS IN THE NE 1/4 OF THE NW 1/4 OF SECTION 11, TOWNSHIP 20 NORTH, RANGE 17 EAST, CITY OF MENASHA, ALL IN WINNEBAGO COUNTY, WISCONSIN.

### RELOCATION ORDER USH 10/STH 441 WINNEBAGO COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTIONS 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

### SCHEDULE OF LANDS & INTERESTS REQUIRED

| PARCEL NUMBER | *OWNER | INTEREST REQUIRED | NEW R/W ACRES | P.L.E. ACRES | T.L.E. ACRES | H.E. ACRES |
|---|---|---|---|---|---|---|
| 84 | NICK & LISA A. BONGEAN | TLE | - | - | 0.018 | - |
| 87 | JOHN L. & VICKIE T. SAMP | FEE/TLE | 0.068 | - | 0.117 | - |
| 88 | WISCONSIN CENTRAL LTD. | HE | - | - | - | 0.075 |
| 89 | DICK & STEVE EARL | FEE | 0.173 | - | - | - |
| 90 | WINNEBAGO COUNTY | STRUCTURES | - | - | - | - |
| 91 | MIDWAY CORPORATION | FEE/TLE | 0.061 | - | 0.052 | - |
| 92 | 3 RB LLC | FEE/TLE | 0.004 | - | 0.005 | - |

*OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

### CURVE TABLE

| CURVE | CH DISTANCE | CH BEARING | RADIUS | ARC LENGTH | PI COORDINATES |
|---|---|---|---|---|---|
| C1 | 1205.04' | N30°23'51"E | 4293.00' | 1209.03' | X 818294.839 Y 549596.336 |

RL USH-10/STH-441
PI STA. 229+83.14
Y : 549596.336
X : 818294.839
DELTA = 20°38'55"
D = 1°20'05"
T = 782.05
L = 1547.14
R = 4293.00

### SCHEDULE OF UTILITIES & INTERESTS REQUIRED

| UTILITY NUMBER | *OWNER | INTEREST REQUIRED |
|---|---|---|
| 500 | WE ENERGIES - ELECTRIC | RELEASE OF RIGHTS |
| 503 | AT&T WISCONSIN | RELEASE OF RIGHTS |
| 505 | TOWN OF MENASHA - SANITARY SEWER | RELEASE OF RIGHTS |
| 605 | TOWN OF MENASHA - SANITARY SEWER | UTILITY AGREEMENT |
| 622 | TOWN OF MENASHA - WATER | UTILITY AGREEMENT |

### STATION OFFSET TABLE

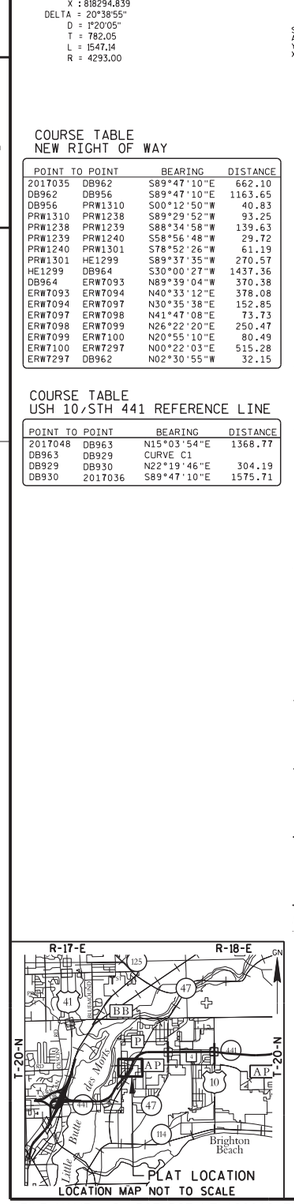
| POINT | STATION | OFFSET | | X | Y |
|---|---|---|---|---|---|
| DB929 | 237+48.23 | 0 | | 818591.965 | 550319.747 |
| DB930 | 240+52.43 | 0 | | 818707.537 | 550601.130 |
| DB956 | 243+85.16 | 701.08 | R | 819467.553 | 550598.294 |
| DB962 | 239+00.47 | 373.93 | L | 818303.916 | 550602.636 |
| DB963 | 225+39.20 | 0 | | 817982.221 | 549280.358 |
| DB964 | 226+45.50 | 140.77 | R | 818159.663 | 549279.589 |
| PRW1238 | 242+72.04 | 633.43 | R | 819374.155 | 550556.643 |
| PRW1239 | 242+08.32 | 505.73 | R | 819234.571 | 550553.190 |
| PRW1240 | 241+84.46 | 488.00 | R | 819209.113 | 550537.861 |
| TLE1295 | 229+20.37 | 203.47 | L | 818035.864 | 549700.871 |
| TLE1296 | 226+70.93 | 141.06 | L | 817949.481 | 549469.051 |
| TLE1297 | 227+97.40 | 142.80 | L | 818019.706 | 549569.174 |
| HE1299 | 240+46.30 | 187.35 | R | 818878.509 | 550524.289 |
| PRW1300 | 240+75.83 | 257.92 | R | 818955.013 | 550524.788 |
| PRW1301 | 241+50.73 | 436.95 | R | 819149.075 | 550526.053 |
| TLE1302 | 241+92.30 | 507.06 | R | 819229.722 | 550537.871 |
| TLE1309 | 243+14.98 | 722.53 | R | 819467.363 | 550547.460 |
| PRW1310 | 243+28.96 | 718.43 | R | 819467.401 | 550557.461 |
| PRW1311 | 243+39.85 | 715.18 | R | 819467.430 | 550565.294 |
| TLE1958 | 242+08.88 | 528.37 | R | 819255.724 | 550545.106 |
| ERW7093 | 224+16.03 | 150.28 | L | 817789.290 | 549281.844 |
| ERW7094 | 228+06.45 | 130.15 | L | 818035.101 | 549569.110 |
| ERW7097 | 229+64.00 | 138.82 | L | 818112.894 | 549700.682 |
| ERW7098 | 230+39.04 | 126.67 | L | 818162.022 | 549755.657 |
| ERW7099 | 232+97.13 | 142.84 | L | 818273.282 | 549980.062 |
| ERW7100 | 233+79.89 | 152.48 | L | 818302.021 | 550055.245 |
| ERW7297 | 238+71.29 | 360.42 | L | 818305.327 | 550570.514 |

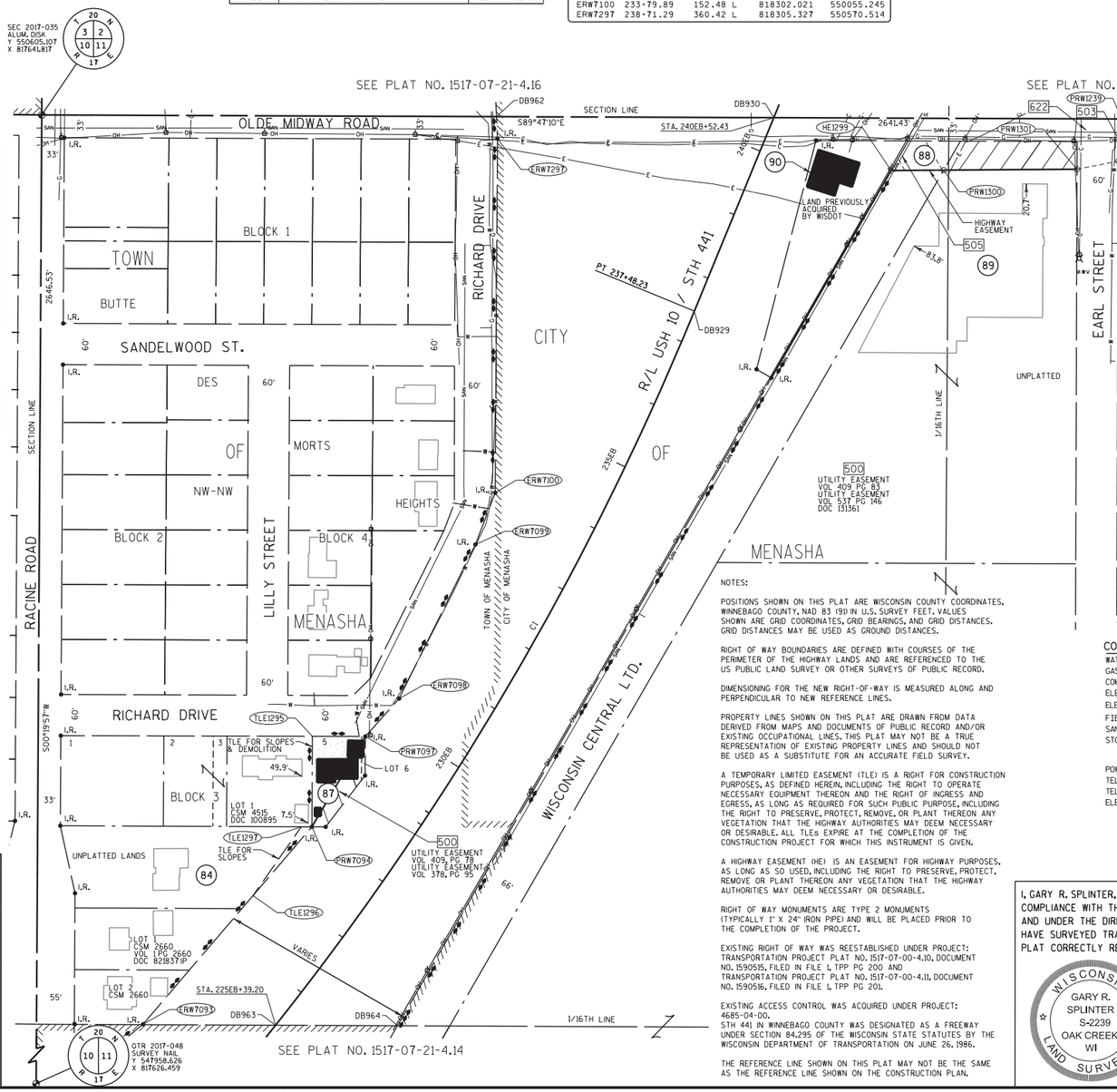
### COURSE TABLE NEW RIGHT OF WAY

| POINT TO POINT | | BEARING | DISTANCE |
|---|---|---|---|
| 2017035 | DB962 | S89°47'10"E | 662.10 |
| DB962 | DB956 | S89°47'10"E | 1163.65 |
| DB956 | PRW1310 | S00°12'50"W | 40.83 |
| PRW1310 | PRW1238 | S89°29'52"W | 93.25 |
| PRW1238 | PRW1239 | S88°34'58"W | 139.63 |
| PRW1239 | PRW1240 | S58°56'48"W | 29.72 |
| PRW1240 | PRW1301 | S78°52'26"W | 61.19 |
| PRW1301 | HE1299 | S89°37'35"W | 270.57 |
| HE1299 | DB964 | S30°00'27"W | 1437.36 |
| DB964 | ERW7093 | N89°39'04"W | 370.38 |
| ERW7093 | ERW7094 | N40°33'12"E | 378.08 |
| ERW7094 | ERW7097 | N30°35'38"E | 152.85 |
| ERW7097 | ERW7098 | N41°47'08"E | 73.73 |
| ERW7098 | ERW7099 | N26°22'20"E | 250.47 |
| ERW7099 | ERW7100 | N20°55'10"E | 80.49 |
| ERW7100 | ERW7297 | N00°22'03"E | 515.28 |
| ERW7297 | DB962 | N02°30'55"W | 32.15 |

### COURSE TABLE USH 10/STH 441 REFERENCE LINE

| POINT TO POINT | | BEARING | DISTANCE |
|---|---|---|---|
| 2017048 | DB963 | N15°03'54"E | 1368.77 |
| DB963 | DB929 | CURVE C1 | |
| DB929 | DB930 | N22°19'46"E | 304.19 |
| DB930 | 2017036 | S89°47'10"E | 1575.71 |




### CONVENTIONAL ABBREVIATIONS

| | | | |
|---|---|---|---|
| ACCESS POINT/ DRIVEWAY CONNECTION | AP | REFERENCE LINE | R/L |
| ACCESS RIGHTS | AR | RELEASE OF RIGHTS | ROR |
| ACRES | AC. | REMAINING | REM. |
| AND OTHERS | ET.AL. | RIGHT-OF-WAY | R/W |
| CENTERLINE | C/L | SECTION | SEC. |
| CERTIFIED SURVEY MAP | CSM | STATION | STA. |
| CORNER | COR. | TEMPORARY LIMITED EASEMENT | TLE |
| DOCUMENT | DOC. | VOLUME | VOL |
| EASEMENT | EASE. | **CURVE DATA** | |
| HIGHWAY EASEMENT | H.E. | LONG CHORD | LCH |
| LAND CONTRACT | LC | LONG CHORD BEARING | LCB |
| MONUMENT | MON. | RADIUS | R |
| PAGE | PG | DEGREE OF CURVE | D |
| PERMANENT LIMITED EASEMENT | PLE | CENTRAL ANGLE OR DELTA | DELTA |
| PROPERTY LINE | PL | LENGTH OF CURVE | L |
| RECORDED AS | (100') | TANGENT | TAN |

### CONVENTIONAL SYMBOLS

| | | | |
|---|---|---|---|
| FOUND IRON PIPE/PIN | ⌀ (3/4" IRON REBAR UNLESS NOTED) | PROPOSED R/W LINE | |
| R/W MONUMENT | ● (SET) | EXISTING H.E. LINE | |
| R/W STANDARD | ▲ (SET) | PROPERTY LINE | |
| SIGN | ISIGN | LOT & TIE LINES | |
| SECTION CORNER MONUMENT | | SLOPE INTERCEPTS | |
| SECTION CORNER SYMBOL | | CORPORATE LIMITS | |
| FEE (HATCH VARIES) | | ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL) | |
| TEMPORARY LIMITED EASEMENT | | ACCESS RESTRICTED (BY ACQUISITION) | |
| PERMANENT LIMITED EASEMENT | | NO ACCESS (BY STATUTORY AUTHORITY) | |
| R/W BOUNDARY POINT | PRW0001 | SECTION LINE | |
| PARCEL NUMBER | 102 | QUARTER LINE | |
| UTILITY NUMBER | 92 | SIXTEENTH LINE | |
| SIGN NUMBER (OFF PREMISE) | 21-0 | EXISTING CENTERLINE | |
| BUILDING | | PROPOSED REFERENCE LINE | |
| | | PARALLEL OFFSET | |

### CONVENTIONAL UTILITY SYMBOLS

| | | |
|---|---|---|
| WATER | W | |
| GAS | G | |
| COMMUNICATION | C | |
| ELECTRIC OVERHEAD | OH | |
| ELECTRIC UNDERGROUND | E | |
| FIBER OPTIC | FO | |
| SANITARY SEWER | SAN | |
| STORM SEWER | SS | |
| | NON COMPENSABLE | COMPENSABLE |
| POWER POLE | | |
| TELEPHONE POLE | | |
| TELEPHONE PEDESTAL | | |
| ELECTRIC TOWER | | |

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WINNEBAGO COUNTY, NAD 83 (91) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO NEW REFERENCE LINES.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. 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.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE. ALL TLEs EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

A HIGHWAY EASEMENT (HE) IS AN EASEMENT FOR HIGHWAY PURPOSES, AS LONG AS SO USED, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE.

RIGHT OF WAY MONUMENTS ARE TYPE 2 MONUMENTS (TYPICALLY 1" X 24" IRON PIPE) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

EXISTING RIGHT OF WAY WAS REESTABLISHED UNDER PROJECT: TRANSPORTATION PROJECT PLAT NO. 1517-07-00-4.10, DOCUMENT NO. 1590515, FILED IN FILE 1, TPP PG 200 AND TRANSPORTATION PROJECT PLAT NO. 1517-07-00-4.11, DOCUMENT NO. 1590516, FILED IN FILE 1, TPP PG 201.

EXISTING ACCESS CONTROL WAS ACQUIRED UNDER PROJECT: 4685-04-00, STH 441 IN WINNEBAGO COUNTY WAS DESIGNATED AS A FREEWAY UNDER SECTION 84.295 OF THE WISCONSIN STATE STATUTES BY THE WISCONSIN DEPARTMENT OF TRANSPORTATION ON JUNE 26, 1986.

THE REFERENCE LINE SHOWN ON THIS PLAT MAY NOT BE THE SAME AS THE REFERENCE LINE SHOWN ON THE CONSTRUCTION PLAN.

KAPUR & ASSOCIATES, INC.
CONSULTING ENGINEERS
MILWAUKEE, WISCONSIN
414.351.6668

I, GARY R. SPLINTER, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTIONS OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED TRANSPORTATION PROJECT PLAT 1517-07-21- 4.15 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN GARY R. SPLINTER S-2239 OAK CREEK, WI LAND SURVEYOR

SIGNATURE _____ DATE 01/27/14
GARY R. SPLINTER, R.L.S. S-2239

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

SIGNATURE _____ DATE 02/06/14
PRINT CURT VAN EREM

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1517-07-21-4.15
AMENDMENT NO:

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN WINNEBAGO COUNTY, WISCONSIN AT 10:28 AM ON 2/25/2014 AS DOCUMENT # 1658571 AND FILED IN File 1 of TPP 237

SIGNATURE OF REGISTER OF DEEDS

1658571

# TRANSPORTATION PROJECT PLAT NO: 1517-07-21 - 4.17
# AMENDMENT NO. 1

USH 10 / STH 441, CTH CB - S. ONEIDA ST.

AMENDS PARCEL 112 OF TPP 1517-07-21- 4.17, RECORDED AS DOCUMENT 1658573.

PART OF THE SE 1/4 OF THE SW 1/4 AND THE SW 1/4 OF THE SW 1/4 OF SECTION 2, TOWNSHIP 20 NORTH, RANGE 17 EAST, CITY OF MENASHA, WINNEBAGO COUNTY, WISCONSIN.

## RELOCATION ORDER USH 10/STH 441 WINNEBAGO COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTIONS 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WINNEBAGO COUNTY, NAD 83 (91) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES. GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO NEW REFERENCE LINES.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. 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.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE. ALL TLEs EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

A HIGHWAY EASEMENT (HE) IS AN EASEMENT FOR HIGHWAY PURPOSES, AS LONG AS SO USED, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE.

RIGHT OF WAY MONUMENTS ARE TYPE 2 MONUMENTS (TYPICALLY 1" X 24" IRON PIPE) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

EXISTING RIGHT OF WAY WAS REESTABLISHED UNDER PROJECT: TRANSPORTATION PROJECT PLAT NO. 1517-07-00-4.11, DOCUMENT NO. 1590516, FILED IN FILE 1, TPP PG 201.

EXISTING ACCESS CONTROL WAS ACQUIRED UNDER PROJECT 4685-04-00: STH 441 IN WINNEBAGO COUNTY WAS DESIGNATED AS A FREEWAY UNDER SECTION 84.295 OF THE WISCONSIN STATE STATUTES BY THE WISCONSIN DEPARTMENT OF TRANSPORTATION ON JUNE 26, 1986.

THE REFERENCE LINE SHOWN ON THIS PLAT MAY NOT BE THE SAME AS THE REFERENCE LINE SHOWN ON THE CONSTRUCTION PLAN.

### COURSE TABLE
### USH 10/STH 441 REFERENCE LINE

| POINT TO POINT | | BEARING | DISTANCE |
|---|---|---|---|
| 2017036 | 930 | N89°47'10"W | 1575.71 |
| DB930 | DB954 | N22°19'46"E | 195.07 |
| DB954 | DB955 | CURVE C1 | |
| DB955 | 2017036 | S00°08'55"E | 1429.26 |

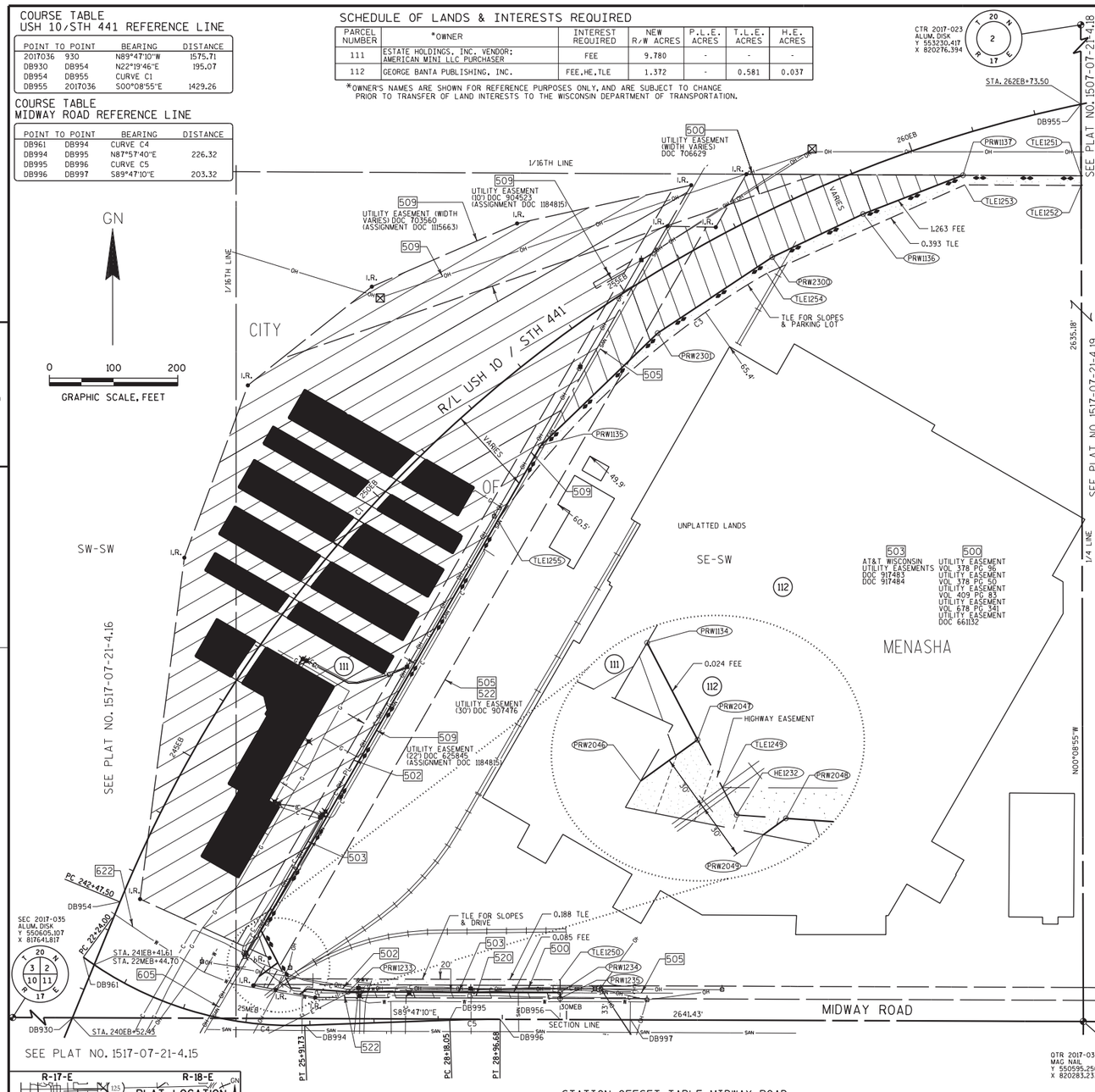
### COURSE TABLE
### MIDWAY ROAD REFERENCE LINE

| POINT TO POINT | | BEARING | DISTANCE |
|---|---|---|---|
| DB961 | DB994 | CURVE C4 | |
| DB994 | DB995 | N87°57'40"E | 226.32 |
| DB995 | DB996 | CURVE C5 | |
| DB996 | DB997 | S89°47'10"E | 203.32 |

### SCHEDULE OF LANDS & INTERESTS REQUIRED

| PARCEL NUMBER | *OWNER | INTEREST REQUIRED | NEW R/W ACRES | P.L.E. ACRES | T.L.E. ACRES | H.E. ACRES |
|---|---|---|---|---|---|---|
| 111 | ESTATE HOLDINGS, INC. VENDOR; AMERICAN MINI LLC PURCHASER | FEE | 9.780 | - | - | - |
| 112 | GEORGE BANTA PUBLISHING, INC. | FEE,HE,TLE | 1.372 | - | 0.581 | 0.037 |

*OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE WISCONSIN DEPARTMENT OF TRANSPORTATION.




### SCHEDULE OF UTILITIES & INTERESTS REQUIRED

| UTILITY NUMBER | *OWNER | INTEREST REQUIRED |
|---|---|---|
| 500 | WE ENERGIES - ELECTRIC | RELEASE OF RIGHTS |
| 502 | TIME WARNER | RELEASE OF RIGHTS |
| 503 | AT&T WISCONSIN | RELEASE OF RIGHTS |
| 505 | TOWN OF MENASHA - SANITARY SEWER | RELEASE OF RIGHTS |
| 509 | AMERICAN TRANSMISSION COMPANY | RELEASE OF RIGHTS |
| 520 | TDS METROCOM | RELEASE OF RIGHTS |
| 522 | MENASHA UTILITIES - WATER | RELEASE OF RIGHTS |
| 605 | TOWN OF MENASHA - SANITARY SEWER | UTILITY AGREEMENT |
| 622 | TOWN OF MENASHA - WATER | UTILITY AGREEMENT |

### CURVE TABLE

| CURVE | CH DISTANCE | CH BEARING | RADIUS | ARC LENGTH | PI COORDINATES | |
|---|---|---|---|---|---|---|
| C1 | 1946.40' | N50°18'52"E | 2074.00' | 2026.00' | X 819200.359 | Y 551801.001 |
| C3 | 568.93' | S47°27'57"W | 1306.25' | 573.53' | X 819537.282 | Y 551615.417 |
| C4 | 360.91' | S72°53'07"E | 550.00' | 367.72' | X 818878.528 | Y 550582.540 |
| C5 | 78.63' | N89°05'15"E | 2000.00' | 78.64' | X 819334.913 | Y 550598.789 |

### CONVENTIONAL ABBREVIATIONS

| | | | |
|---|---|---|---|
| ACCESS POINT, DRIVEWAY CONNECTION | AP | REFERENCE LINE | R/L |
| ACCESS RIGHTS | AR | RELEASE OF RIGHTS | ROR |
| ACRES | AC. | REMAINING | REM. |
| AND OTHERS | ET.AL. | RIGHT-OF-WAY | R/W |
| CENTERLINE | C/L | SECTION | SEC. |
| CERTIFIED SURVEY MAP | CSM | STATION | STA. |
| CORNER | COR. | TEMPORARY LIMITED EASEMENT | TLE |
| DOCUMENT | DOC. | VOLUME | VOL |
| EASEMENT | EASE. | **CURVE DATA** | |
| HIGHWAY EASEMENT | H.E. | LONG CHORD | LCH |
| LAND CONTRACT | LC | LONG CHORD BEARING | LCB |
| MONUMENT | MON. | RADIUS | R |
| PAGE | PG | DEGREE OF CURVE | D |
| PERMANENT LIMITED EASEMENT | PLE | CENTRAL ANGLE OR DELTA | DELTA |
| PROPERTY LINE | PL | LENGTH OF CURVE | L |
| RECORDED AS | (100') | TANGENT | TAN |

### CONVENTIONAL SYMBOLS

| | | | |
|---|---|---|---|
| FOUND IRON PIPE/PIN | ⅝ (5/4" IRON REBAR UNLESS NOTED) | PROPOSED R/W LINE | |
| R/W MONUMENT | ● =(SET) | EXISTING H.E. LINE | |
| R/W STANDARD | ▲ =(SET) | PROPERTY LINE | |
| SIGN | ISIGN | LOT & TIE LINES | |
| SECTION CORNER MONUMENT | ● | SLOPE INTERCEPTS | |
| SECTION CORNER SYMBOL | (SEE DETAIL) | CORPORATE LIMITS | |
| | | ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL) | |
| FEE (HATCH VARIES) | | ACCESS RESTRICTED (BY ACQUISITION) | |
| TEMPORARY LIMITED EASEMENT | | NO ACCESS (BY STATUTORY AUTHORITY) | |
| PERMANENT LIMITED EASEMENT | | SECTION LINE | |
| R/W BOUNDARY POINT | PRW000 | QUARTER LINE | |
| PARCEL NUMBER | 103 | SIXTEENTH LINE | |
| UTILITY NUMBER | 92 | EXISTING CENTERLINE | |
| SIGN NUMBER (OFF PREMISE) | 21-Y | PROPOSED REFERENCE LINE | |
| BUILDING | | PARALLEL OFFSET | |

### CONVENTIONAL UTILITY SYMBOLS

| | |
|---|---|
| WATER | W |
| GAS | G |
| COMMUNICATION | C |
| ELECTRIC OVERHEAD | OH |
| ELECTRIC UNDERGROUND | E |
| FIBER OPTIC | FO |
| SANITARY SEWER | SAN |
| STORM SEWER | SS |

NON COMPENSABLE COMPENSABLE

| | |
|---|---|
| POWER POLE | |
| TELEPHONE POLE | |
| TELEPHONE PEDESTAL | |
| ELECTRIC TOWER | |

| RL USH-10/STH-441 | RL MIDWAY ROAD | RL MIDWAY ROAD |
|---|---|---|
| PI STA. 256+56.08 | PI STA. 24+15.03 | PI STA. 28+57.37 |
| Y : 552084.530 | Y : 550582.540 | Y : 550598.789 |
| X : 819316.813 | X : 818878.528 | X : 819334.913 |
| DELTA = 68°21'56" | DELTA = 38°18'27" | DELTA = 2°15'10" |
| D = 2°45'45" | D = 10°25'03" | D = 2°51'53" |
| T = 1408.58 | T = 191.03 | T = 39.32 |
| L = 2474.71 | L = 367.72 | L = 78.64 |
| R = 2074.00 | R = 550.00 | R = 2000.00 |

### STATION OFFSET TABLE

| POINT | STATION | OFFSET | | X | Y |
|---|---|---|---|---|---|
| DB930 | 240+52.43 | 0 | | 818707.537 | 550601.130 |
| DB954 | 242+47.50 | 0 | | 818781.651 | 550781.575 |
| DB955 | 262+73.50 | 0 | | 820279.524 | 552024.500 |
| PRW1134 | 242+94.89 | 219.70 | R | 819001.419 | 550737.114 |
| PRW1135 | 252+45.29 | 114.26 | R | 819437.665 | 551492.511 |
| PRW1136 | 258+92.37 | 64.83 | R | 819940.019 | 551853.438 |
| PRW1137 | 260+64.38 | 60.92 | R | 820095.525 | 551913.743 |
| TLE1251 | 262+49.89 | 109.28 | R | 820279.814 | 551912.833 |
| TLE1252 | 262+46.52 | 123.94 | R | 820279.852 | 551897.833 |
| TLE1253 | 260+62.44 | 76.07 | R | 820098.295 | 551898.729 |
| TLE1254 | 257+10.58 | 85.98 | R | 819789.807 | 551760.953 |
| TLE1255 | 251+08.79 | 155.75 | R | 819370.575 | 551376.339 |
| PRW2300 | 257+30.36 | 67.36 | R | 819798.339 | 551786.185 |
| PRW2301 | 255+08.56 | 81.45 | R | 819619.789 | 551667.850 |

### STATION OFFSET TABLE MIDWAY ROAD

| POINT | STATION | OFFSET | | X | Y |
|---|---|---|---|---|---|
| DB956 | 29+90.00 | 0 | | 819467.553 | 550598.294 |
| DB961 | 22+24.00 | 0 | | 818724.508 | 550695.549 |
| DB994 | 25+91.73 | 0 | | 819069.439 | 550589.337 |
| DB995 | 28+18.05 | 0 | | 819295.614 | 550597.390 |
| DB996 | 28+96.68 | 0 | | 819374.237 | 550598.642 |
| DB997 | 31+00.00 | 0 | | 819577.552 | 550597.883 |
| HE1232 | 25+70.02 | 58.68 | L | 819047.968 | 550647.674 |
| PRW1233 | 26+61.13 | 49.75 | L | 819137.024 | 550641.528 |
| PRW1234 | 29+90.00 | 42.00 | L | 819467.710 | 550640.294 |
| PRW1235 | 29+90.00 | 33.00 | L | 819467.676 | 550631.294 |
| TLE1249 | 25+61.43 | 72.81 | L | 819040.570 | 550661.888 |
| TLE1250 | 29+90.00 | 62.00 | L | 819467.784 | 550660.293 |
| PRW2046 | 25+12.25 | 73.53 | L | 818998.077 | 550665.341 |
| PRW2047 | 25+45.13 | 97.22 | L | 819027.630 | 550686.752 |
| PRW2048 | 25+97.82 | 56.39 | L | 819073.525 | 550645.910 |
| PRW2049 | 25+85.27 | 48.31 | L | 819061.834 | 550637.441 |

### COURSE TABLE
### NEW RIGHT OF WAY

| POINT TO POINT | | BEARING | DISTANCE |
|---|---|---|---|
| 2017036 | DB956 | N89°47'10"W | 815.69 |
| DB956 | DB930 | N89°47'10"W | 760.02 |
| DB930 | DB954 | N22°19'46"E | 195.07 |
| DB954 | DB955 | CURVE C1 | |
| DB955 | PRW1137 | S58°57'15"W | 214.76 |
| PRW1137 | PRW1136 | S68°48'13"W | 166.79 |
| PRW1136 | PRW2300 | S64°36'26"W | 156.83 |
| PRW2300 | PRW2301 | S56°27'55"W | 214.20 |
| PRW2301 | PRW1135 | S46°05'15"W | 252.81 |
| PRW1135 | PRW1134 | S30°00'24"W | 872.32 |
| PRW1134 | HE1232 | S27°29'40"E | 100.83 |
| HE1232 | PRW1233 | S86°03'06"E | 89.27 |
| PRW1233 | PRW1234 | S89°47'10"E | 330.69 |
| PRW1234 | DB956 | S 0°12'50" W | 42.00 |

R-17-E R-18-E T-20-N

PLAT LOCATION

Lake Winnebago, Brighton Beach, Menasha, Neenah, Appleton, Fox River, Little Lake Butte des Morts

LOCATION MAP NOT TO SCALE

KAPUR & ASSOCIATES, INC.
CONSULTING ENGINEERS
MILWAUKEE, WISCONSIN
414.351.6668

I, GARY R. SPLINTER, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTIONS OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED TRANSPORTATION PROJECT PLAT 1517-07-21- 4.17 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN GARY R. SPLINTER S-2239 OAK CREEK, WI LAND SURVEYOR

SIGNATURE _____ DATE 12/22/2015
GARY R. SPLINTER, P.L.S. S-2239

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

SIGNATURE _____ DATE 12/22/2015
PRINT CURT VAN EREM

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1517-07-21-4.17
AMENDMENT NO: 1

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN WINNEBAGO COUNTY, WISCONSIN AT 12:34 O'CLOCK P.M. ON Jan. 4 2016 AS DOCUMENT # 1704427 AND FILED IN File 1 OF TPP PG 268

SIGNATURE OF REGISTER OF DEEDS

1704427

FILE NAME : S:\DOT\DOT_NE\120012-Tri County Freeway\Plat\Plats\040417_RP.dgn
PLOT DATE : 12/22/2015
PLOT BY : gsplinter
PLOT NAME :
PLOT SCALE : 1:100
APPRAISAL PLAT DATE :

PRE_182

4.17

# TRANSPORTATION PROJECT PLAT NO: 1517-07-21 - 4.18 AMENDMENT NO. 2

ADDS PARCEL 315 TO TPP 1517-07-21-4.18 RECORDED AS DOCUMENT 1658574.

## USH 10 / STH 441, CTH CB - S. ONEIDA ST.

PART OF THE SW 1/4 OF THE SE 1/4, LOT 1 OF CSM 4042 OF THE SE 1/4 OF THE SE 1/4, LOT 1 OF CSM 5767 AND LOT 1 OF CSM 1454 IN THE NE 1/4 OF THE SE 1/4 OF SECTION 2, TOWNSHIP 20 NORTH, RANGE 17 EAST, CITY OF MENASHA, AND LANDS IN THE NE 1/4 OF THE SE 1/4 OF SECTION 2, TOWNSHIP 20 NORTH, RANGE 17 EAST, TOWN OF MENASHA, ALL IN WINNEBAGO COUNTY, WISCONSIN.

## RELOCATION ORDER USH 10/STH 441 WINNEBAGO COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTIONS 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

### CONVENTIONAL ABBREVIATIONS

| | | | |
|---|---|---|---|
| ACCESS POINT/ DRIVEWAY CONNECTION | AP | REFERENCE LINE | R/L |
| ACCESS RIGHTS | AR | RELEASE OF RIGHTS | ROR |
| ACRES | AC. | REMAINING | REM. |
| AND OTHERS | ET.AL. | RIGHT-OF-WAY | R/W |
| CENTERLINE | C/L | SECTION | SEC. |
| CERTIFIED SURVEY MAP | CSM | STATION | STA. |
| CORNER | COR. | TEMPORARY LIMITED EASEMENT | TLE |
| DOCUMENT | DOC. | VOLUME | VOL |
| EASEMENT | EASE. | **CURVE DATA** | |
| HIGHWAY EASEMENT | H.E. | LONG CHORD | LCH |
| LAND CONTRACT | LC | LONG CHORD BEARING | LCB |
| MONUMENT | MON. | RADIUS | R |
| PAGE | PG | DEGREE OF CURVE | D |
| PERMANENT LIMITED EASEMENT | PLE | CENTRAL ANGLE OR DELTA | DELTA |
| PROPERTY LINE | PL | LENGTH OF CURVE | L |
| RECORDED AS | (100') | TANGENT | TAN |

### CONVENTIONAL SYMBOLS

| | | | |
|---|---|---|---|
| FOUND IRON PIPE/PIN | ⌖ (3/4" IRON REBAR UNLESS NOTED) | PROPOSED R/W LINE | |
| R/W MONUMENT | ● =(SET) | EXISTING H.E. LINE | |
| R/W STANDARD | ▲ =(SET) | PROPERTY LINE | |
| SIGN | ISIGN | LOT & TIE LINES | |
| SECTION CORNER MONUMENT | | SLOPE INTERCEPTS | |
| SECTION CORNER SYMBOL | | CORPORATE LIMITS | |
| FEE (HATCH VARIES) | | ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL) | |
| TEMPORARY LIMITED EASEMENT | | ACCESS RESTRICTED (BY ACQUISITION) | |
| PERMANENT LIMITED EASEMENT | | NO ACCESS (BY STATUTORY AUTHORITY) | |
| R/W BOUNDARY POINT | PRP0000 | SECTION LINE | |
| PARCEL NUMBER | 102 | QUARTER LINE | |
| UTILITY NUMBER | 92 | SIXTEENTH LINE | |
| SIGN NUMBER (OFF PREMISE) | 21 | EXISTING CENTERLINE | |
| BUILDING | | PROPOSED REFERENCE LINE | |
| | | PARALLEL OFFSET | |

GN

0 100 200

GRAPHIC SCALE, FEET

### CONVENTIONAL UTILITY SYMBOLS

| | | |
|---|---|---|
| WATER | W | |
| GAS | G | |
| COMMUNICATION | C | |
| ELECTRIC OVERHEAD | OH | |
| ELECTRIC UNDERGROUND | E | |
| FIBER OPTIC | FO | |
| SANITARY SEWER | SAN | |
| STORM SEWER | SS | |
| | NON COMPENSABLE | COMPENSABLE |
| POWER POLE | | |
| TELEPHONE POLE | | |
| TELEPHONE PEDESTAL | | |
| ELECTRIC TOWER | | |

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WINNEBAGO COUNTY, NAD 83 (91) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO NEW REFERENCE LINES.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. 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.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE. ALL TLEs EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

RIGHT OF WAY MONUMENTS ARE TYPE 2 MONUMENTS (TYPICALLY 1" X 24" IRON PIPE) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

EXISTING RIGHT OF WAY WAS REESTABLISHED UNDER PROJECT: TRANSPORTATION PROJECT PLAT NO. 1517-07-00-4.12, DOCUMENT NO. 1590517, FILED IN FILE 1, TPP PG 202 & 1517-07-00-4.13, DOCUMENT NO. 1590518, FILED IN FILE 1, TPP PG 203.

EXISTING ACCESS CONTROL WAS ACQUIRED UNDER PROJECT: 4685-04-00.
STH 441 IN WINNEBAGO COUNTY WAS DESIGNATED AS A FREEWAY UNDER SECTION 84.295 OF THE WISCONSIN STATE STATUTES BY THE WISCONSIN DEPARTMENT OF TRANSPORTATION ON JUNE 26, 1986.

THE REFERENCE LINE SHOWN ON THIS PLAT MAY NOT BE THE SAME AS THE REFERENCE LINE SHOWN ON THE CONSTRUCTION PLAN.

### STATION OFFSET TABLE APPLETON ROAD/STH 47

| POINT | STATION | OFFSET | | X | Y |
|---|---|---|---|---|---|
| TLE1997 | 128+35.72 | 70.02 | L | 822843.625 | 552930.851 |
| TLE1999 | 126+13.88 | 87.89 | L | 822826.745 | 552708.931 |
| TLE2000 | 126+13.95 | 104.58 | L | 822810.060 | 552708.928 |
| TLE2001 | 125+77.67 | 106.39 | L | 822808.415 | 552672.640 |
| TLE2002 | 125+76.40 | 80.88 | L | 822833.926 | 552671.483 |
| PRW2091 | 127+62.78 | 65.87 | L | 822848.107 | 552857.928 |
| PRW2092 | 127+62.78 | 71.56 | L | 822842.412 | 552857.904 |
| PRW2093 | 127+80.78 | 71.43 | L | 822842.469 | 552875.904 |
| PRW2094 | 127+80.78 | 64.42 | L | 822849.477 | 552875.934 |
| PRW2095 | 128+35.51 | 50.00 | L | 822863.650 | 552930.729 |
| PRW2096 | 128+35.58 | 56.02 | L | 822857.633 | 552930.766 |
| TLE2097 | 128+63.83 | 50.00 | L | 822863.523 | 552959.045 |
| TLE2098 | 128+68.63 | 58.00 | L | 822855.502 | 552963.811 |
| TLE2099 | 130+15.65 | 58.00 | L | 822854.846 | 553110.831 |
| ERW7210 | 130+60.82 | 51.30 | L | 822861.349 | 553156.030 |
| ERW7211 | 128+35.62 | 60.00 | L | 822853.649 | 552930.790 |
| ERW7400 | 130+59.51 | 50.00 | L | 822862.650 | 553154.727 |

### SCHEDULE OF UTILITIES & INTERESTS REQUIRED

| UTILITY NUMBER | *OWNER | INTEREST REQUIRED |
|---|---|---|
| 500 | WE ENERGIES - ELECTRIC | RELEASE OF RIGHTS |
| 502 | TIME WARNER CABLE | RELEASE OF RIGHTS |
| 503 | AT&T WISCONSIN | RELEASE OF RIGHTS |
| 605 | TOWN OF MENASHA - SANITARY SEWER | UTILITY AGREEMENT |
| 622 | TOWN OF MENASHA - WATER | UTILITY AGREEMENT |

### COURSE TABLE USH 10/STH 441 REFERENCE LINE

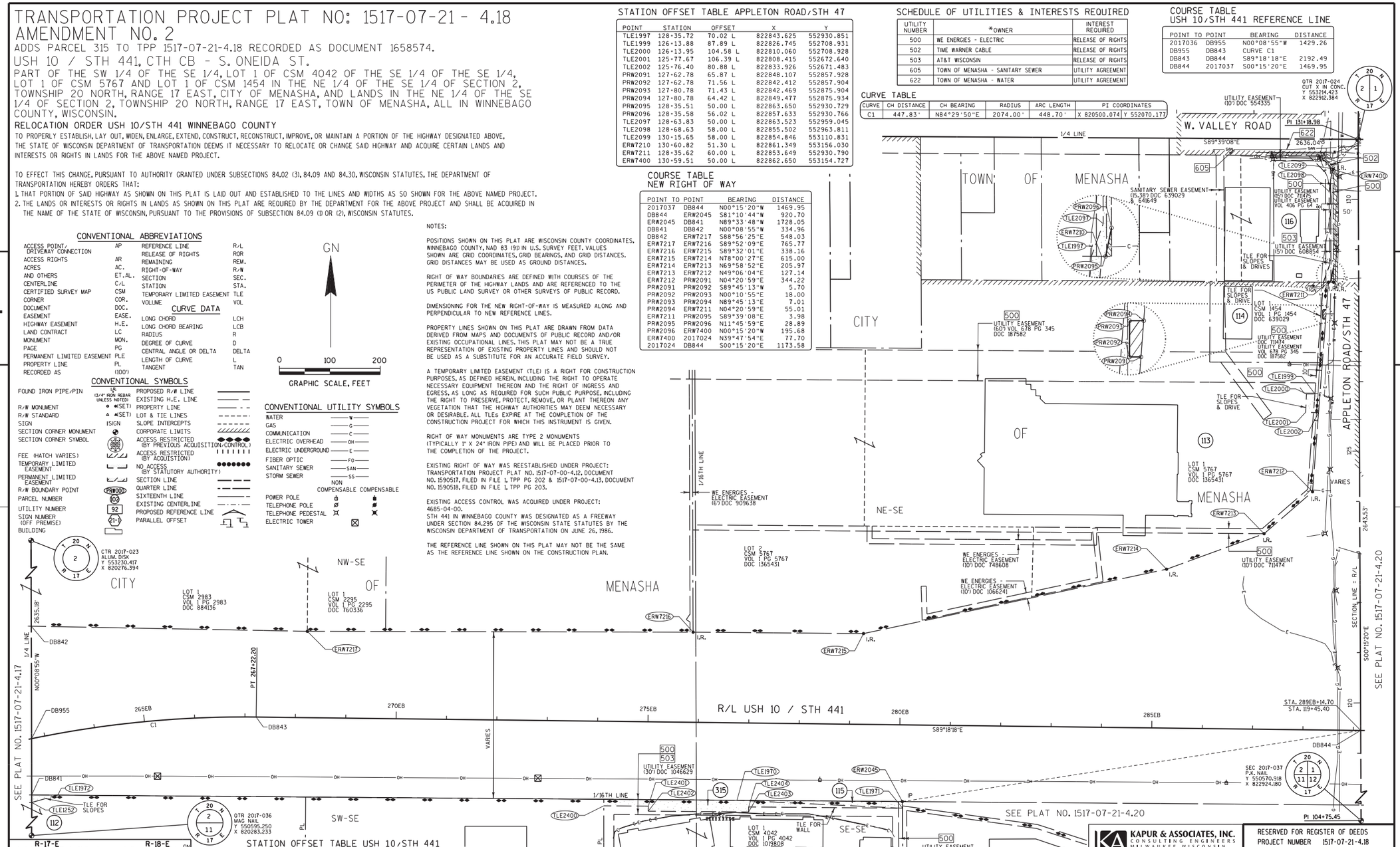
| POINT TO POINT | | BEARING | DISTANCE |
|---|---|---|---|
| 2017036 | DB955 | N00°08'55"W | 1429.26 |
| DB955 | DB843 | CURVE C1 | |
| DB843 | DB844 | S89°18'18"E | 2192.49 |
| DB844 | 2017037 | S00°15'20"E | 1469.95 |

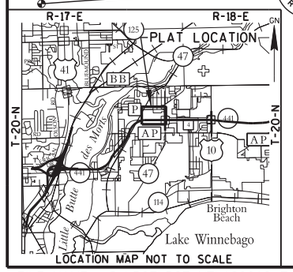
### CURVE TABLE

| CURVE | CH DISTANCE | CH BEARING | RADIUS | ARC LENGTH | PI COORDINATES |
|---|---|---|---|---|---|
| C1 | 447.83' | N84°29'50"E | 2074.00' | 448.70' | X 820500.074 Y 552070.177 |

### COURSE TABLE NEW RIGHT OF WAY

| POINT TO POINT | | BEARING | DISTANCE |
|---|---|---|---|
| 2017037 | DB844 | N00°15'20"W | 1469.95 |
| DB844 | ERW2045 | S81°10'44"W | 920.70 |
| ERW2045 | DB841 | N89°33'48"W | 1728.05 |
| DB841 | DB842 | N00°08'55"W | 334.96 |
| DB842 | ERW7217 | S88°56'25"E | 548.03 |
| ERW7217 | ERW7216 | S89°52'09"E | 765.77 |
| ERW7216 | ERW7215 | S89°32'01"E | 338.16 |
| ERW7215 | ERW7214 | N78°00'27"E | 615.00 |
| ERW7214 | ERW7213 | N69°58'52"E | 205.97 |
| ERW7213 | ERW7212 | N49°06'04"E | 127.14 |
| ERW7212 | PRW2091 | N04°20'59"E | 344.22 |
| PRW2091 | PRW2092 | S89°45'13"W | 5.70 |
| PRW2092 | PRW2093 | N00°10'55"E | 18.00 |
| PRW2093 | PRW2094 | N89°45'13"E | 7.01 |
| PRW2094 | ERW7211 | N04°20'59"E | 55.01 |
| ERW7211 | PRW2095 | S89°39'08"E | 3.98 |
| PRW2095 | PRW2096 | N11°45'59"E | 28.89 |
| PRW2096 | ERW7400 | N00°15'20"W | 195.68 |
| ERW7400 | 2017024 | N39°47'54"E | 77.70 |
| 2017024 | DB844 | S00°15'20"E | 1173.58 |




### STATION OFFSET TABLE USH 10/STH 441

| POINT | STATION | OFFSET | | X | Y |
|---|---|---|---|---|---|
| DB841 | 262+49.89 | 109.28 | R | 820279.814 | 551912.833 |
| DB842 | 263+13.95 | 219.21 | L | 820278.944 | 552247.794 |
| DB843 | 267+22.20 | 0 | | 820725.287 | 552067.445 |
| DB844 | 289+14.70 | 0 | | 822917.621 | 552040.853 |
| DB955 | 262+73.50 | 0 | | 820279.524 | 552024.500 |
| TLE1252 | 262+46.52 | 123.94 | R | 820279.852 | 551897.833 |
| TLE1970 | 276+78.40 | 153.69 | R | 821679.547 | 551902.165 |
| TLE1971 | 280+07.45 | 165.47 | R | 822008.430 | 551886.395 |
| TLE1972 | 263+03.36 | 120.06 | R | 820331.459 | 551912.439 |
| ERW2045 | 280+06.67 | 152.21 | R | 822007.813 | 551899.663 |
| TLE2400 | 274+14.23 | 167.89 | R | 821415.228 | 551891.179 |
| TLE2401 | 275+02.55 | 167.49 | R | 821503.550 | 551890.506 |
| TLE2402 | 275+02.60 | 177.49 | R | 821503.473 | 551880.506 |
| TLE2403 | 277+01.85 | 176.59 | R | 821702.720 | 551878.988 |
| TLE2404 | 277+01.80 | 166.59 | R | 821702.796 | 551888.987 |
| ERW7212 | 288+13.34 | 472.65 | L | 822822.000 | 552514.696 |
| ERW7213 | 287+18.25 | 388.25 | L | 822725.899 | 552431.454 |
| ERW7214 | 285+25.60 | 315.40 | L | 822532.375 | 552360.945 |
| ERW7215 | 279+25.61 | 180.32 | L | 821930.796 | 552233.157 |
| ERW7216 | 275+87.46 | 178.97 | L | 821592.650 | 552235.909 |
| ERW7217 | 268+21.73 | 171.43 | L | 820826.883 | 552237.658 |

RL USH-10/STH-441
PI STA. 256+56.08
Y : 552084.530
X : 819316.813
DELTA = 68°21'56"
D = 2°45'45"
T = 1408.58
L = 2474.71
R = 2074.00

### SCHEDULE OF LANDS & INTERESTS REQUIRED

| PARCEL NUMBER | *OWNER | INTEREST REQUIRED | NEW R/W ACRES | P.L.E. ACRES | T.L.E. ACRES |
|---|---|---|---|---|---|
| 112 | GEORGE BANTA PUBLISHING, INC. | TLE | - | - | 0.009 |
| 113 | GOODWILL INDUSTRIES DEVELOPMENT CORP. | TLE | - | - | 0.036 |
| 114 | GENE A. PATZNER | FEE/TLE | 0.003 | - | 0.034 |
| 115 | BACH AND MILLER MANAGEMENT, INC. | TLE | - | - | 0.050 |
| 116 | ALAN E. & PAMELA S. SCHMEISER | FEE/TLE | 0.002 | - | 0.040 |
| 315 | BACH AND MILLER MANAGEMENT, INC. | TLE | - | - | 0.173 |

*OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

KAPUR & ASSOCIATES, INC.
CONSULTING ENGINEERS
MILWAUKEE, WISCONSIN
414.351.6668

I, GARY R. SPLINTER, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTIONS OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED TRANSPORTATION PROJECT PLAT 1517-07-21- 4.18 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN GARY R. SPLINTER S-2239 OAK CREEK, WI LAND SURVEYOR

SIGNATURE _____ DATE 06/15/16
GARY R. SPLINTER, P.L.S. S-2239

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

SIGNATURE _____ DATE 06/15/16
PRINT CURT VAN EREM

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1517-07-21-4.18
AMENDMENT NO: 2

1715959
REGISTER'S OFFICE
WINNEBAGO COUNTY, WI
RECORDED ON
06/21/2016 1:56 PM
CHRISTOPHER LARSON
DEPUTY REGISTER OF DEEDS
File 1 of TPP Pg. 976
RECORDING FEE 25.00
PAGES: 1

FILE NAME : S:\DOT\DOT_NE\120012-Tri County Freeway\Plat\Plats\040418_RP.dgn
PLOT DATE : 6/15/2016
PLOT BY : gsplinter
PLOT NAME :
PLOT SCALE : 1:100
APPRAISAL PLAT DATE :



PRE_183

4

# TRANSPORTATION PROJECT PLAT NO: 1517-07-21 - 4.20

# AMENDMENT NO: 1

AMENDS PARCELS 122, 123 AND 124 OF TPP 1517-07-21-4.20 RECORDED AS DOCUMENT 1658576.

USH 10 / STH 441, CTH CB - S. ONEIDA ST.

PART OF LOTS 1, 3, 12 AND 13 OF THE TOWN OF MENASHA ASSESSOR'S PLAT NO. 13 LOCATED IN THE NW 1/4 OF THE SW 1/4 AND LANDS IN THE SW 1/4 OF THE NW 1/4 OF SECTION 1, TOWNSHIP 20 NORTH, RANGE 17 EAST, CITY OF APPLETON, WINNEBAGO COUNTY, WISCONSIN.

RELOCATION ORDER USH 10/STH 441 WINNEBAGO COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

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## SCHEDULE OF LANDS & INTERESTS REQUIRED

| PARCEL NUMBER | *OWNER | INTEREST REQUIRED | NEW R/W ACRES | P.L.E. ACRES | T.L.E. ACRES |
|---|---|---|---|---|---|
| 122 | SECURA INSURANCE | FEE/TLE | 0.083 | - | 0.065 |
| 123 | McDONALDS CORPORATION | FEE/TLE | 0.054 | - | 0.031 |
| 124 | CHUCK AND SUE FAMILY PARTNERSHIP, LLC | FEE/TLE | 0.012 | - | 0.047 |
| 126 | VAN DEWEGHE TRUST | TLE | - | - | 0.021 |
| 127 | GREENFEATHER FOUR, LLC | TLE | - | - | 0.124 |

*OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

## SCHEDULE OF UTILITIES & INTERESTS REQUIRED

| UTILITY NUMBER | *OWNER | INTEREST REQUIRED |
|---|---|---|
| 500 | WE ENERGIES - ELECTRIC | RELEASE OF RIGHTS |
| 502 | TIME WARNER | RELEASE OF RIGHTS |
| 503 | AT&T WISCONSIN | RELEASE OF RIGHTS |
| 520 | TDS METROCOM | RELEASE OF RIGHTS |
| 605 | TOWN OF MENASHA - SANITARY SEWER | UTILITY AGREEMENTS |
| 622 | TOWN OF MENASHA - WATER | UTILITY AGREEMENTS |

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WINNEBAGO COUNTY, NAD 83 (91) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO NEW REFERENCE LINES.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. 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.

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RIGHT OF WAY MONUMENTS ARE TYPE 2 MONUMENTS (TYPICALLY 1" X 24" IRON PIPE) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

EXISTING RIGHT OF WAY WAS REESTABLISHED UNDER PROJECT: TRANSPORTATION PROJECT PLAT NO. 1517-07-00-4.13, DOCUMENT NO. 1590518, FILED IN FILE 1, TPP PG 203.

EXISTING ACCESS CONTROL WAS ACQUIRED UNDER PROJECT: 4685-04-00.
STH 441 IN WINNEBAGO COUNTY WAS DESIGNATED AS A FREEWAY UNDER SECTION 84.295 OF THE WISCONSIN STATE STATUTES BY THE WISCONSIN DEPARTMENT OF TRANSPORTATION ON JUNE 26, 1986.

THE REFERENCE LINE SHOWN ON THIS PLAT MAY NOT BE THE SAME AS THE REFERENCE LINE SHOWN ON THE CONSTRUCTION PLAN.

## CONVENTIONAL ABBREVIATIONS

| | | | |
|---|---|---|---|
| ACCESS POINT/ DRIVEWAY CONNECTION | AP | REFERENCE LINE | R/L |
| ACCESS RIGHTS | AR | RELEASE OF RIGHTS | ROR |
| ACRES | AC. | REMAINING | REM. |
| AND OTHERS | ET.AL. | RIGHT-OF-WAY | R/W |
| CENTERLINE | C/L | SECTION | SEC. |
| CERTIFIED SURVEY MAP | CSM | STATION | STA. |
| CORNER | COR. | TEMPORARY LIMITED EASEMENT | TLE |
| DOCUMENT | DOC. | VOLUME | VOL |
| EASEMENT | EASE. | | |
| HIGHWAY EASEMENT | H.E. | | |
| LAND CONTRACT | LC | | |
| MONUMENT | MON. | | |
| PAGE | PG | | |
| PERMANENT LIMITED EASEMENT | PLE | | |
| PROPERTY LINE | PL | | |
| RECORDED AS | (100') | | |

## CURVE DATA

| | |
|---|---|
| LONG CHORD | LCH |
| LONG CHORD BEARING | LCB |
| RADIUS | R |
| DEGREE OF CURVE | D |
| CENTRAL ANGLE OR DELTA | DELTA |
| LENGTH OF CURVE | L |
| TANGENT | TAN |

## CONVENTIONAL SYMBOLS

FOUND IRON PIPE/PIN — I.R. (3/4" IRON REBAR UNLESS NOTED)
R/W MONUMENT — (SET)
R/W STANDARD — (SET)
SIGN — ISIGN
SECTION CORNER MONUMENT
SECTION CORNER SYMBOL
FEE (HATCH VARIES)
TEMPORARY LIMITED EASEMENT
PERMANENT LIMITED EASEMENT
R/W BOUNDARY POINT — PRW000
PARCEL NUMBER — 102
UTILITY NUMBER — 92
SIGN NUMBER (OFF PREMISE) — 21-1
BUILDING

PROPOSED R/W LINE
EXISTING H.E. LINE
PROPERTY LINE
LOT & TIE LINES
SLOPE INTERCEPTS
CORPORATE LIMITS
ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL)
ACCESS RESTRICTED (BY ACQUISITION)
NO ACCESS (BY STATUTORY AUTHORITY)
SECTION LINE
QUARTER LINE
SIXTEENTH LINE
EXISTING CENTERLINE
PROPOSED REFERENCE LINE
PARALLEL OFFSET

## CONVENTIONAL UTILITY SYMBOLS

| | NON COMPENSABLE | COMPENSABLE |
|---|---|---|
| WATER | W | |
| GAS | G | |
| COMMUNICATION | C | |
| ELECTRIC OVERHEAD | OH | |
| ELECTRIC UNDERGROUND | E | |
| FIBER OPTIC | FO | |
| SANITARY SEWER | SAN | |
| STORM SEWER | SS | |
| POWER POLE | | |
| TELEPHONE POLE | | |
| TELEPHONE PEDESTAL | | |
| ELECTRIC TOWER | | |

## STATION OFFSET TABLE USH10/STH 441

| POINT | STATION | OFFSET | | X | Y |
|---|---|---|---|---|---|
| DB800 | 302+15.12 | 210.45 | L | 824220.499 | 552235.510 |
| DB803 | 302+18.97 | 0 | | 824221.799 | 552025.033 |
| DB844 | 289+14.70 | 0 | | 822917.621 | 552040.853 |
| DB845 | 289+17.16 | 148.16 | R | 822918.282 | 551892.670 |
| TLE1486 | 295+94.44 | 282.92 | L | 823600.742 | 552315.506 |
| TLE1487 | 295+96.46 | 292.71 | L | 823602.881 | 552325.274 |
| TLE1488 | 297+77.02 | 255.47 | L | 823782.978 | 552285.845 |
| TLE1489 | 302+22.87 | 219.86 | L | 824228.363 | 552244.828 |
| TLE1494 | 302+23.05 | 209.81 | L | 824228.418 | 552234.781 |
| ERW7187 | 302+21.73 | 150.56 | R | 824222.729 | 551874.455 |
| ERW7204 | 297+75.61 | 245.55 | L | 823781.444 | 552275.944 |
| ERW7205 | 291+13.16 | 382.19 | L | 823120.704 | 552420.603 |
| ERW7206 | 290+27.91 | 473.13 | L | 823036.563 | 552512.571 |

## STATION OFFSET TABLE APPLETON ROAD/STH 47

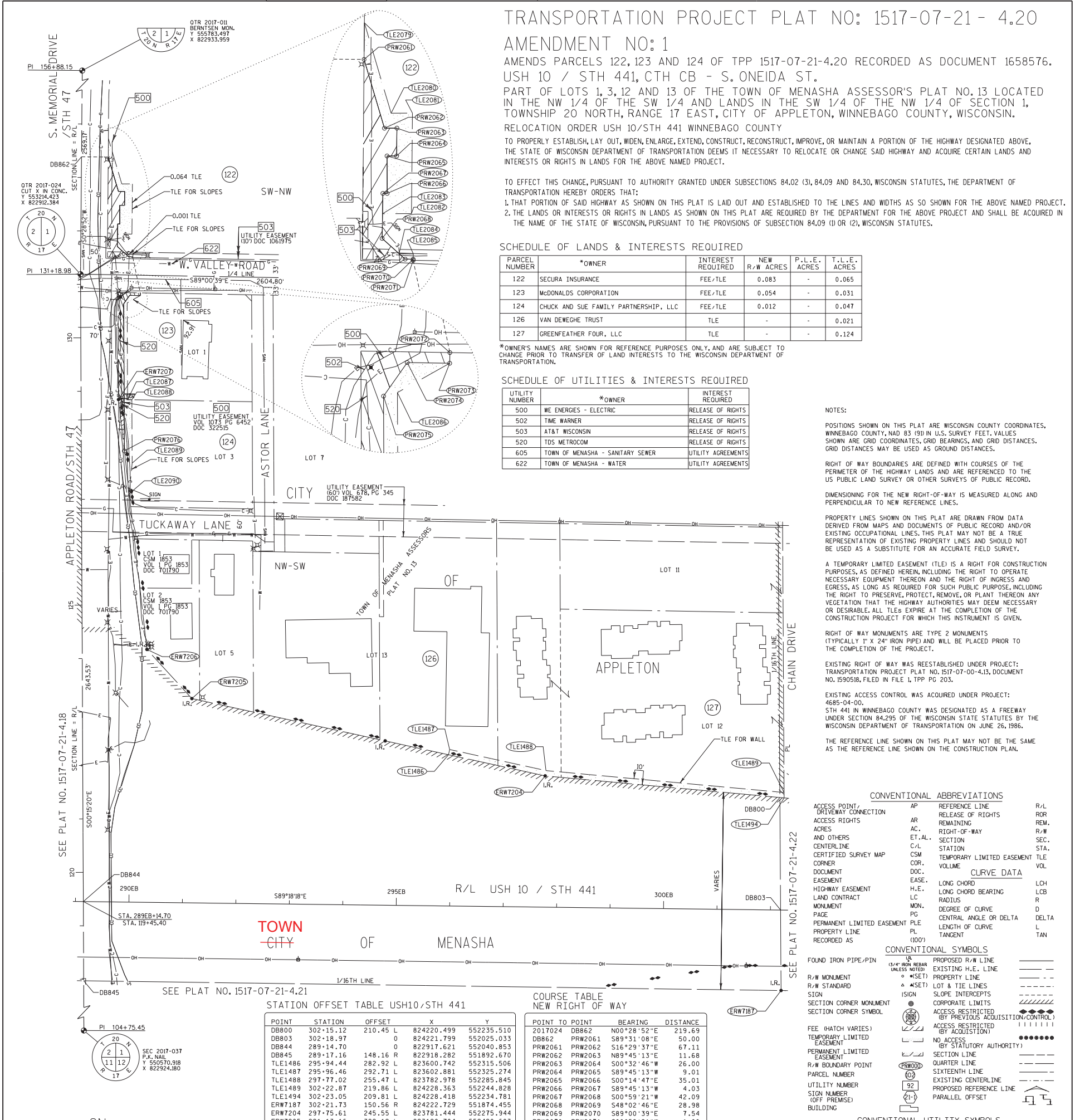
| POINT | STATION | OFFSET | | X | Y |
|---|---|---|---|---|---|
| DB844 | 119+45.40 | 0 | | 822917.621 | 552040.853 |
| DB845 | 117+97.22 | 0 | | 822918.282 | 551892.670 |
| DB862 | 133+38.67 | 0 | | 822914.229 | 553434.102 |
| PRW2061 | 133+38.67 | 50.00 | R | 822964.227 | 553433.682 |
| PRW2062 | 132+74.49 | 69.59 | R | 822983.280 | 553369.335 |
| PRW2063 | 132+74.64 | 81.27 | R | 822994.962 | 553369.385 |
| PRW2064 | 132+48.63 | 81.24 | R | 822994.714 | 553343.384 |
| PRW2065 | 132+48.52 | 72.24 | R | 822985.709 | 553343.346 |
| PRW2066 | 132+13.52 | 72.68 | R | 822985.859 | 553308.341 |
| PRW2067 | 132+13.47 | 68.66 | R | 822981.833 | 553308.324 |
| PRW2068 | 131+71.38 | 68.29 | R | 822981.107 | 553266.244 |
| PRW2069 | 131+52.19 | 90.00 | R | 823002.660 | 553246.869 |
| PRW2070 | 131+52.12 | 97.54 | R | 823010.201 | 553246.739 |
| PRW2071 | 131+51.12 | 97.53 | R | 823010.184 | 553245.739 |
| PRW2072 | 130+83.55 | 111.61 | R | 823024.154 | 553179.488 |
| PRW2073 | 130+78.55 | 111.50 | R | 823024.068 | 553174.489 |
| PRW2074 | 130+78.99 | 91.64 | R | 823004.199 | 553174.832 |
| PRW2075 | 130+63.31 | 80.50 | R | 822993.132 | 553159.105 |
| PRW2076 | 127+88.06 | 80.50 | R | 822994.360 | 552883.859 |
| TLE2079 | 133+72.92 | 50.00 | R | 822964.515 | 553467.933 |
| TLE2080 | 132+88.57 | 75.75 | R | 822989.556 | 553383.362 |
| TLE2081 | 132+88.82 | 95.69 | R | 823009.493 | 553383.448 |
| TLE2082 | 131+94.81 | 95.58 | R | 823008.597 | 553289.439 |
| TLE2083 | 131+94.46 | 68.49 | R | 822981.505 | 553289.322 |
| TLE2084 | 131+57.24 | 84.29 | R | 822996.988 | 553251.968 |
| TLE2085 | 131+57.12 | 97.59 | R | 823010.287 | 553251.738 |
| TLE2086 | 130+64.970 | 87.00 | R | 822999.624 | 553160.797 |
| TLE2087 | 128+83.901 | 87.00 | R | 823000.432 | 552979.729 |
| TLE2088 | 128+83.733 | 95.00 | R | 823008.433 | 552979.597 |
| TLE2089 | 127+65.209 | 95.00 | R | 823008.962 | 552861.074 |
| TLE2090 | 127+07.814 | 89.26 | R | 823003.477 | 552803.654 |

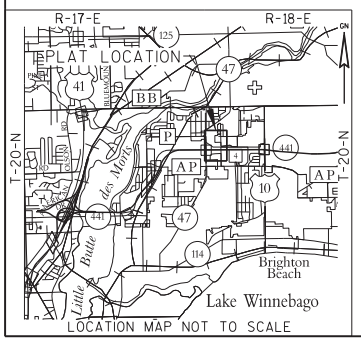
## COURSE TABLE NEW RIGHT OF WAY

| POINT TO POINT | | BEARING | DISTANCE |
|---|---|---|---|
| 2017024 | DB862 | N00°28'52"E | 219.69 |
| DB862 | PRW2061 | S89°31'08"E | 50.00 |
| PRW2061 | PRW2062 | S16°29'37"E | 67.11 |
| PRW2062 | PRW2063 | N89°45'13"E | 11.68 |
| PRW2063 | PRW2064 | S00°32'46"W | 26.00 |
| PRW2064 | PRW2065 | S89°45'13"W | 9.01 |
| PRW2065 | PRW2066 | S00°14'47"E | 35.01 |
| PRW2066 | PRW2067 | S89°45'13"W | 4.03 |
| PRW2067 | PRW2068 | S00°59'21"W | 42.09 |
| PRW2068 | PRW2069 | S48°02'46"E | 28.98 |
| PRW2069 | PRW2070 | S89°00'39"E | 7.54 |
| PRW2070 | PRW2071 | S00°59'21"W | 1.00 |
| PRW2071 | PRW2072 | S11°54'27"E | 67.71 |
| PRW2072 | PRW2073 | S00°59'21"W | 5.00 |
| PRW2073 | PRW2074 | N89°00'39"W | 19.87 |
| PRW2074 | PRW2075 | S35°08'02"W | 19.23 |
| PRW2075 | PRW2076 | S00°15'20"E | 275.25 |
| PRW2076 | ERW7206 | S06°29'05"E | 373.68 |
| ERW7206 | ERW7205 | S42°27'19"E | 124.65 |
| ERW7205 | ERW7204 | S77°39'03"E | 676.39 |
| ERW7204 | DB800 | S84°44'18"E | 440.91 |
| DB800 | ERW7187 | S00°21'14"E | 361.06 |
| ERW7187 | DB845 | N89°12'00"W | 1304.57 |
| DB845 | 2017024 | N00°15'20"W | 1321.77 |

## COURSE TABLE USH 10/STH 441 REFERENCE LINE

| POINT TO POINT | | BEARING | DISTANCE |
|---|---|---|---|
| 2017024 | DB844 | S00°15'20"E | 1173.58 |
| DB844 | DB803 | S89°18'18"E | 1304.27 |




KAPUR & ASSOCIATES, INC.
CONSULTING ENGINEERS
MILWAUKEE, WISCONSIN
414.351.6668

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1517-07-21-4.20
AMENDMENT NO: 1

I, GARY R. SPLINTER, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTIONS OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED TRANSPORTATION PROJECT PLAT 1517-07-21-4.20 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN GARY R. SPLINTER S-2239 OAK CREEK, WI LAND SURVEYOR

SIGNATURE _____ DATE May 22, 2014
GARY R. SPLINTER, R.L.S. S-2239

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

SIGNATURE _____ DATE 05/22/14
PRINT CURT VAN EREM

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN WINNEBAGO COUNTY, WISCONSIN AT 12:20PM ON May 30, 2014 AS DOCUMENT # 1664506 AND FILED IN File 1 OF TPP Pg 250

Julie Gagel
SIGNATURE OF REGISTER OF DEEDS

1664506

4

4.20

PLOT SCALE : 1:100

PLOT NAME : g_splinter

PLOT BY : g_splinter

PLOT DATE : 5/22/2014

FILE NAME : S:\DOT\DOT_NE\120012-Tri County Freeway\Plat\Plats\040420_RP.dgn

APPRAISAL PLAT DATE :

# TRANSPORTATION PROJECT PLAT NO: 1517-07-21- 4.22 AMENDMENT NO: 1

AMENDS PARCEL 125 OF TPP 1517-07-21-4.22, RECORDED AS DOCUMENT 1658578.

USH 10 / STH 441, CTH CB - S. ONEIDA ST.

PART OF LOTS 1, 2, 3, 4, 5, 6, 7 AND 8 OF WINDSOR PARK REPLAT IN THE NE 1/4 OF THE SW 1/4 AND LOTS 1 AND 2 OF CSM 2933 IN THE NW 1/4 OF THE SE 1/4 OF SECTION 1, TOWNSHIP 20 NORTH, RANGE 17 EAST, CITY OF APPLETON, WINNEBAGO COUNTY, WISCONSIN.

RELOCATION ORDER USH 10/STH 441 WINNEBAGO COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTIONS 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WINNEBAGO COUNTY, NAD 83 (91) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO NEW REFERENCE LINES.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. 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.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE. ALL TLEs EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

RIGHT OF WAY MONUMENTS ARE TYPE 2 MONUMENTS (TYPICALLY 1" X 24" IRON PIPE) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

EXISTING RIGHT OF WAY WAS REESTABLISHED UNDER PROJECT: TRANSPORTATION PROJECT PLAT NO. 1517-07-00-4.13, DOCUMENT NO. 1590518, FILED IN FILE 1, TPP PG 203 and TRANSPORTATION PROJECT PLAT NO. 1517-07-00-4.14, DOCUMENT NO. 1590519, FILED IN FILE 1, TPP PG 204.

EXISTING ACCESS CONTROL WAS ACQUIRED UNDER PROJECT: 4685-04-00, STH 441 IN WINNEBAGO COUNTY WAS DESIGNATED AS A FREEWAY UNDER SECTION 84.295 OF THE WISCONSIN STATE STATUTES BY THE WISCONSIN DEPARTMENT OF TRANSPORTATION ON JUNE 26, 1986.

THE REFERENCE LINE SHOWN ON THIS PLAT MAY NOT BE THE SAME AS THE REFERENCE LINE SHOWN ON THE CONSTRUCTION PLAN.

QTR 2017-024
CUT x IN CONC.
Y 553214.423
X 822912.384

CTR 2017-025
P.K. NAIL
Y 553159.452
X 825516.798

QTR 2017-038
P.K. NAIL
Y 550543.026
X 825537.554

## CONVENTIONAL ABBREVIATIONS

| | | | |
|---|---|---|---|
| ACCESS POINT/ DRIVEWAY CONNECTION | AP | REFERENCE LINE | R/L |
| ACCESS RIGHTS | AR | RELEASE OF RIGHTS | ROR |
| ACRES | AC. | REMAINING | REM. |
| AND OTHERS | ET.AL. | RIGHT-OF-WAY | R/W |
| CENTERLINE | C/L | SECTION | SEC. |
| CERTIFIED SURVEY MAP | CSM | STATION | STA. |
| CORNER | COR. | TEMPORARY LIMITED EASEMENT | TLE |
| DOCUMENT | DOC. | VOLUME | VOL |
| EASEMENT | EASE. | | |
| HIGHWAY EASEMENT | H.E. | | |
| LAND CONTRACT | LC | | |
| MONUMENT | MON. | | |
| PAGE | PG | | |
| PERMANENT LIMITED EASEMENT | PLE | | |
| PROPERTY LINE | PL | | |
| RECORDED AS | (100') | | |

## CURVE DATA

| | |
|---|---|
| LONG CHORD | LCH |
| LONG CHORD BEARING | LCB |
| RADIUS | R |
| DEGREE OF CURVE | D |
| CENTRAL ANGLE OR DELTA | DELTA |
| LENGTH OF CURVE | L |
| TANGENT | TAN |

## CONVENTIONAL SYMBOLS

FOUND IRON PIPE/PIN (3/4" IRON REBAR UNLESS NOTED)
R/W MONUMENT ○ =SET
R/W STANDARD △ =SET
SIGN ISIGN
SECTION CORNER MONUMENT
SECTION CORNER SYMBOL
FEE (HATCH VARIES)
TEMPORARY LIMITED EASEMENT
PERMANENT LIMITED EASEMENT
R/W BOUNDARY POINT PRW000
PARCEL NUMBER 02
UTILITY NUMBER 92
SIGN NUMBER (OFF PREMISE) 21-1
BUILDING

PROPOSED R/W LINE
EXISTING H.E. LINE
TLE LINE
LOT & TIE LINES
SLOPE INTERCEPTS
CORPORATE LIMITS
ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL)
ACCESS RESTRICTED (BY ACQUISITION)
NO ACCESS (BY STATUTORY AUTHORITY)
SECTION LINE
QUARTER LINE
SIXTEENTH LINE
EXISTING CENTERLINE
PROPOSED REFERENCE LINE
PARALLEL OFFSET

## CONVENTIONAL UTILITY SYMBOLS

| | NON COMPENSABLE | COMPENSABLE |
|---|---|---|
| WATER | W | |
| GAS | G | |
| COMMUNICATION | C | |
| ELECTRIC OVERHEAD | OH | |
| ELECTRIC UNDERGROUND | E | |
| FIBER OPTIC | FO | |
| SANITARY SEWER | SAN | |
| STORM SEWER | SS | |
| POWER POLE | | |
| TELEPHONE POLE | | |
| TELEPHONE PEDESTAL | | |
| ELECTRIC TOWER | | |

TOWN OF MENASHA

GN

0 100 200
GRAPHIC SCALE, FEET

S89°00'39"E 2604.80'

S89°10'51"E 2643.56'

2626.51'

1/4 LINE

1/16TH LINE

W. SCHINDLER PLACE 60'

CHAIN DRIVE

ALCAN DRIVE 60'

CITY OF MENASHA

CITY OF APPLETON

NE-SW

NW-SE

WINDSOR PARK REPLAT

WE ENERGIES ELECTRIC TRANSMISSION EASEMENT (70') WINDSOR PARK REPLAT

PUBLIC UTILITY EASEMENT (6') WINDSOR PARK REPLAT

UTILITY EASEMENT VOL 1075 PG 452 DOC 522915
UTILITY EASEMENT VOL 1358 PG 15 DOC 427395
UTILITY EASEMENT (10') DOC 698638

TLE FOR WALL

LOT 2 CSM 2933 VOL 1 PG 2933 DOC 879302

LOT 1 CSM 2933 VOL 1 PG 2933 DOC 879302

N00°27'10"W

R/L USH 10 / STH 441

305EB 310EB 315EB 320EB 325EB

VARIES

DB800 DB802 DB803 DB804 DB999

PRW1947 PRW1946 ERW7311 ERW7202 ERW7188 ERW7187 ERW7189 ERW7203 ERW7201

TLE1519 TLE1520 TLE1521 TLE1522 TLE1523 TLE1974 TLE1975

SEE PLAT NO. 1517-07-21-4.20

SEE PLAT NO. 1517-07-21-4.23

## COURSE TABLE NEW RIGHT OF WAY

| POINT TO | POINT | BEARING | DISTANCE |
|---|---|---|---|
| 2017038 | ERW7188 | N0°27'10"W | 1313.25 |
| ERW7188 | ERW7187 | N89°12'00"W | 1304.57 |
| ERW7187 | DB800 | N0°21'14"W | 361.06 |
| DB800 | ERW7203 | S84°44'18"E | 311.48 |
| ERW7203 | ERW7202 | S88°12'38"E | 1300.24 |
| ERW7202 | PRW1946 | N87°49'44"E | 298.03 |
| PRW1946 | PRW1947 | N0°00'01"W | 401.07 |
| PRW1947 | DB999 | S89°10'51"E | 712.72 |
| DB999 | DB802 | S0°13'30"E | 748.46 |
| DB802 | ERW7189 | N89°07'42"W | 240.62 |
| ERW7189 | ERW7188 | N88°16'08"W | 1076.39 |
| ERW7188 | 2017038 | S0°27'10"E | 1313.25 |

## SCHEDULE OF UTILITIES & INTERESTS REQUIRED

| UTILITY NUMBER | *OWNER | INTEREST REQUIRED |
|---|---|---|
| 500 | WE ENERGIES - ELECTRIC | RELEASE OF RIGHTS |
| 509 | AMERICAN TRANSMISSION COMPANY | RELEASE OF RIGHTS |
| 605 | TOWN OF MENASHA - SANITARY SEWER | UTILITY AGREEMENT |
| 622 | TOWN OF MENASHA - WATER | UTILITY AGREEMENT |

## COURSE TABLE USH 10/STH 441 REFERENCE LINE

| POINT TO | POINT | BEARING | DISTANCE |
|---|---|---|---|
| 2017038 | DB803 | N41°35'57"W | 1981.81 |
| DB803 | DB804 | S89°18'18"E | 2621.38 |
| DB804 | 2017038 | S41°59'33"W | 1951.22 |

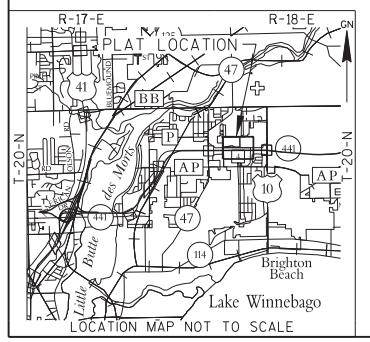
## SCHEDULE OF LANDS & INTERESTS REQUIRED

| PARCEL NUMBER | *OWNER | INTEREST REQUIRED | NEW R/W ACRES | P.L.E. ACRES | T.L.E. ACRES |
|---|---|---|---|---|---|
| 125 | MURPHY ET AL. | FEE | 6.263 | - | - |
| 134 | SCOTT M. & AMY N. MALINKSI | TLE | - | - | 0.028 |
| 136 | MULLARKEY ET AL. | TLE | - | - | 0.010 |
| 137 | VAN LANDGHEN ET AL. | TLE | - | - | 0.010 |
| 138 | FONG XIONG | TLE | - | - | 0.010 |
| 139 | DAVID R. & PHYLLIS BRANDTMEIER | TLE | - | - | 0.010 |
| 141 | PATRICK J. & LORI A. O'BRIGHT | TLE | - | - | 0.010 |
| 142 | JOHN E. & REBECCA L. KOEPSEL | TLE | - | - | 0.012 |
| 143 | D&E HOLDINGS, LLC | TLE | - | - | 0.051 |
| 144 | TILTON PROPERTIES, LLC | TLE | - | - | 0.139 |

*OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

## STATION OFFSET TABLE

| POINT | STATION | OFFSET | | X | Y |
|---|---|---|---|---|---|
| DB800 | 302+15.12 | 210.45 | L | 824220.499 | 552235.510 |
| DB802 | 328+43.13 | 173.15 | R | 826843.667 | 551820.064 |
| DB803 | 302+18.97 | 0 | | 824221.799 | 552025.033 |
| DB804 | 328+31.12 | 0 | | 826842.987 | 551993.238 |
| DB999 | 328+40.35 | 575.21 | L | 826840.729 | 552568.516 |
| TLE1519 | 302+83.14 | 205.01 | L | 824288.449 | 552229.252 |
| TLE1520 | 302+83.05 | 210.04 | L | 824288.422 | 552234.276 |
| TLE1521 | 305+25.52 | 190.65 | L | 824530.640 | 552211.949 |
| TLE1522 | 315+19.80 | 171.65 | L | 825524.610 | 552180.894 |
| TLE1523 | 315+19.70 | 176.66 | L | 825524.571 | 552185.898 |
| PRW1946 | 321+23.27 | 175.71 | L | 826128.088 | 552177.632 |
| PRW1947 | 321+18.40 | 576.75 | L | 826128.086 | 552578.706 |
| PRW1974 | 318+25.46 | 170.81 | L | 825830.242 | 552176.348 |
| PRW1975 | 321+23.15 | 185.72 | L | 826128.088 | 552187.640 |
| ERW7187 | 302+21.73 | 150.56 | R | 824222.729 | 551874.455 |
| ERW7188 | 315+26.30 | 152.95 | R | 825527.176 | 551856.239 |
| ERW7189 | 326+02.52 | 172.41 | R | 826603.076 | 551823.724 |
| ERW7202 | 318+25.62 | 160.81 | L | 825830.275 | 552166.342 |
| ERW7203 | 305+25.61 | 185.65 | L | 824530.669 | 552206.946 |
| ERW7311 | 315+19.90 | 166.65 | L | 825524.649 | 552175.891 |




KAPUR & ASSOCIATES, INC.
CONSULTING ENGINEERS
MILWAUKEE, WISCONSIN
414.351.6668

I, GARY R. SPLINTER, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTIONS OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED TRANSPORTATION PROJECT PLAT 1517-07-21-4.22 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN GARY R. SPLINTER S-2239 OAK CREEK, WI LAND SURVEYOR

SIGNATURE _____ DATE May 22, 2014
GARY R. SPLINTER, R.L.S. S-2239

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

SIGNATURE _____ DATE 05/22/14
PRINT CURT VAN EREM

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1517-07-21-4.22
AMENDMENT NO: 1

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN WINNEBAGO COUNTY, WISCONSIN AT 12:20 PM ON May 30, 2014 AS DOCUMENT # 1664508 AND FILED IN T/16 1 OF TPP PG 202

SIGNATURE OF REGISTER OF DEEDS

1664508

FILE NAME : S:\DOT\DOT_NE\120012-Tri County Freeway\Plat\Plats\040422_RP.dgn
PLOT DATE : 5/22/2014
PLOT BY : g_splinter
PLOT NAME :
PLOT SCALE : 1:100.001
APPRAISAL PLAT DATE :

4.22

4

# TRANSPORTATION PROJECT PLAT NO: 1517-07-21 - 4.23 AMENDMENT NO. 1

## AMENDS PARCELS 130, 140, 145, 150 AND ELIMINATES PARCEL 135 OF TPP 1517-07-23 RECORDED AS DOCUMENT 1658949.

## USH 10 / STH 441, CTH CB - S. ONEIDA ST.

PART OF LOT 1 OF CSM 2713, LOTS 1 AND 2 OF CSM 4205, PARCEL A OF CSM 46 AND LANDS IN THE SE 1/4 OF THE NE 1/4 AND LOT 1 AND OUTLOT 1 OF CSM 2933 AND LANDS IN THE NE 1/4 OF THE SE 1/4 OF SECTION 1, TOWNSHIP 20 NORTH, RANGE 17 EAST, CITY OF APPLETON, WINNEBAGO COUNTY, WISCONSIN.

RELOCATION ORDER USH 10/STH 441 WINNEBAGO COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTIONS 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

### STATION OFFSET TABLE S. ONEIDA STREET

| POINT | STATION | OFFSET | | X | Y |
|---|---|---|---|---|---|
| DB805 | 76+31.71 | 0 | | 828160.065 | 551959.615 |
| DB821 | 91+56.60 | 0 | | 828157.094 | 553484.488 |
| DB822 | 89+12.62 | 0 | | 828159.165 | 553240.521 |
| DB861 | 94+56.69 | 0 | | 828154.545 | 553784.568 |
| PRW1850 | 80+96.57 | 88.34 | L | 828071.736 | 552424.476 |
| PRW1851 | 83+00.40 | 63.99 | L | 828096.085 | 552628.310 |
| PRW1852 | 86+96.79 | 43.01 | L | 828117.083 | 553024.692 |
| PRW1853 | 88+29.54 | 44.00 | L | 828115.869 | 553157.073 |
| PRW1860 | 89+99.83 | 41.53 | L | 828116.900 | 553327.380 |
| PRW1861 | 91+56.54 | 41.55 | L | 828115.548 | 553484.085 |
| PRW1862 | 91+56.59 | 38.86 | L | 828118.240 | 553484.158 |
| PRW2202 | 81+27.54 | 71.16 | L | 828088.919 | 552555.451 |
| PRW2204 | 85+46.98 | 47.16 | L | 828112.928 | 552874.883 |
| TLE1877 | 88+25.49 | 54.00 | L | 828105.904 | 553152.938 |
| TLE2208 | 81+03.43 | 97.26 | L | 828062.816 | 552431.339 |
| TLE2209 | 82+28.34 | 81.13 | L | 828078.950 | 552556.248 |
| TLE2210 | 83+01.21 | 73.96 | L | 828086.116 | 552629.118 |
| TLE2211 | 85+47.54 | 57.14 | L | 828102.940 | 552875.449 |
| TLE2212 | 86+55.82 | 54.14 | L | 828105.943 | 552983.729 |
| TLE2213 | 86+56.32 | 68.40 | L | 828091.686 | 552984.225 |
| TLE2214 | 86+96.29 | 67.01 | L | 828093.078 | 553024.201 |
| TLE2215 | 86+95.81 | 53.07 | L | 828107.019 | 553023.715 |
| TLE2216 | 89+94.69 | 46.53 | L | 828111.944 | 553322.194 |
| TLE2217 | 90+65.93 | 46.54 | L | 828111.330 | 553393.434 |
| TLE2218 | 90+65.93 | 52.72 | L | 828105.149 | 553393.381 |
| TLE2219 | 91+10.93 | 52.72 | L | 828104.761 | 553438.379 |
| TLE2220 | 91+10.93 | 46.54 | L | 828110.942 | 553438.433 |
| TLE2221 | 91+56.54 | 46.55 | L | 828110.548 | 553484.042 |

### STATION OFFSET TABLE W. VALLEY ROAD

| POINT | STATION | OFFSET | | X | Y |
|---|---|---|---|---|---|
| DB822 | 20+00.01 | 0 | | 828159.165 | 553240.521 |
| DB823 | 13+26.84 | 0 | | 827486.051 | 553248.901 |
| PRW1854 | 19+24.93 | 51.50 | R | 828083.451 | 553189.960 |
| PRW1855 | 17+20.93 | 51.50 | R | 827879.465 | 553192.499 |
| PRW1856 | 15+64.02 | 33.16 | R | 827722.799 | 553212.790 |
| PRW1857 | 15+41.43 | 32.87 | L | 827701.030 | 553279.101 |
| PRW1858 | 15+41.43 | 34.00 | L | 827701.046 | 553280.227 |
| PRW1859 | 19+07.54 | 33.62 | L | 828067.123 | 553275.290 |
| TLE1882 | 19+20.82 | 61.50 | R | 828079.216 | 553180.012 |
| TLE1884 | 17+80.65 | 61.50 | R | 827939.059 | 553181.756 |
| TLE1885 | 15+37.83 | 33.12 | R | 827696.613 | 553213.156 |
| TLE1886 | 15+41.44 | 41.90 | L | 827701.153 | 553288.127 |
| TLE1887 | 15+86.32 | 41.90 | L | 827746.031 | 553287.568 |
| TLE1888 | 17+98.27 | 36.74 | L | 827957.905 | 553279.770 |
| TLE1889 | 17+98.27 | 42.53 | L | 827957.977 | 553285.555 |
| TLE1892 | 18+40.56 | 42.53 | L | 828000.264 | 553285.028 |
| TLE1893 | 18+40.56 | 36.69 | L | 828000.191 | 553279.197 |
| TLE1894 | 19+10.33 | 36.62 | L | 828069.953 | 553278.252 |
| TLE1912 | 15+86.31 | 36.97 | L | 827745.964 | 553282.642 |

### COURSE TABLE USH 10/STH 441 REFERENCE LINE

| POINT TO POINT | | BEARING | DISTANCE |
|---|---|---|---|
| 2017039 | DB805 | N00°00'04"E | 1474.78 |
| DB805 | DB826 | N87°42'55"W | 636.08 |
| DB826 | DB805 | S87°42'55"E | 636.08 |
| DB805 | 2017039 | S00°00'04"W | 1474.78 |

### COURSE TABLE W. VALLEY ROAD REFERENCE LINE

| POINT TO POINT | | BEARING | DISTANCE |
|---|---|---|---|
| 2017026 | DB823 | N80°07'58"W | 684.16 |
| DB823 | DB822 | S89°17'12"E | 673.17 |
| DB822 | 2017026 | S00°29'11"E | 108.87 |

### SCHEDULE OF UTILITIES & INTERESTS REQUIRED

| UTILITY NUMBER | *OWNER | INTEREST REQUIRED |
|---|---|---|
| 500 | WE ENERGIES - ELECTRIC | RELEASE OF RIGHTS |
| 503 | AT&T WISCONSIN | RELEASE OF RIGHTS |
| 505 | TOWN OF MENASHA - SANITARY SEWER | RELEASE OF RIGHTS |
| 509 | AMERICAN TRANSMISSION COMPANY | RELEASE OF RIGHTS |
| 524 | US SIGNAL | RELEASE OF RIGHTS |
| 605 | TOWN OF MENASHA - SANITARY SEWER | UTILITY AGREEMENT |
| 622 | TOWN OF MENASHA - WATER | UTILITY AGREEMENT |

### STATION OFFSET TABLE USH 10/STH 441

| POINT | STATION | OFFSET | | X | Y |
|---|---|---|---|---|---|
| DB802 | 328+43.13 | 173.15 | R | 826843.667 | 551820.064 |
| DB804 | 328+40.35 | 0 | | 826842.987 | 551993.238 |
| DB805 | 341+58.07 | 0 | | 828160.065 | 551959.615 |
| DB826 | 335+21.91 | 0 | | 827524.496 | 551984.971 |
| DB999 | 328+31.12 | 575.21 | L | 826840.729 | 552568.516 |
| PRW1948 | 329+10.91 | 575.04 | L | 826920.514 | 552567.375 |
| PRW1949 | 329+14.71 | 261.65 | L | 826920.516 | 552253.964 |
| PRW1976 | 332+93.16 | 248.53 | L | 827298.775 | 552236.256 |
| PRW1977 | 340+13.85 | 419.77 | L | 828039.210 | 552387.588 |
| TLE2205 | 329+14.59 | 271.66 | L | 826920.516 | 552263.975 |
| TLE2206 | 332+92.26 | 258.57 | L | 827297.996 | 552246.303 |
| TLE2207 | 340+06.43 | 428.09 | L | 828031.985 | 552396.319 |
| ERW7190 | 334+52.24 | 175.03 | R | 827452.709 | 551810.797 |

### COURSE TABLE NEW RIGHT OF WAY

| POINT TO POINT | | BEARING | DISTANCE |
|---|---|---|---|
| 2017026 | DB805 | S0°00'04"W | 1172.04 |
| DB805 | ERW7190 | S78°07'09"W | 722.84 |
| ERW7190 | DB802 | N89°07'42"W | 609.11 |
| DB802 | DB999 | N0°13'30"W | 748.46 |
| DB999 | PRW1948 | S89°10'51"E | 79.79 |
| PRW1948 | PRW1949 | S0°00'01"E | 313.41 |
| PRW1949 | PRW1976 | S87°19'11"E | 378.67 |
| PRW1976 | PRW1977 | N78°26'56"E | 755.74 |
| PRW1977 | PRW1850 | N41°24'17"E | 49.18 |
| PRW1850 | PRW2202 | CURVE 2 | |
| PRW2202 | PRW1851 | N5°37'03"E | 73.21 |
| PRW1851 | PRW2204 | N3°54'28"E | 247.15 |
| PRW2204 | PRW1852 | N1°35'19"E | 149.87 |
| PRW1852 | PRW1853 | N0°31'31"W | 132.39 |
| PRW1853 | PRW1854 | N44°35'19"W | 46.18 |
| PRW1854 | PRW1855 | N89°17'12"W | 204.00 |
| PRW1855 | PRW1856 | N82°37'14"W | 157.97 |
| PRW1856 | PRW1857 | N18°10'27"W | 69.79 |
| PRW1857 | PRW1858 | N0°46'35"E | 1.13 |
| PRW1858 | PRW1859 | S89°13'38"E | 366.11 |
| PRW1859 | PRW1860 | N43°41'57"E | 72.05 |
| PRW1860 | PRW1861 | N0°29'39"W | 156.71 |
| PRW1861 | PRW1862 | N88°27'24"E | 2.69 |
| PRW1862 | DB829 | N89°30'49"E | 38.86 |
| DB829 | 2017026 | S0°29'11"E | 352.84 |

### CONVENTIONAL ABBREVIATIONS

| | | | |
|---|---|---|---|
| ACCESS POINT/ DRIVEWAY CONNECTION | AP | REFERENCE LINE | R/L |
| ACCESS RIGHTS | AR | RELEASE OF RIGHTS | ROR |
| ACRES | AC. | REMAINING | REM. |
| AND OTHERS | ET.AL. | RIGHT-OF-WAY | R/W |
| CENTERLINE | C/L | SECTION | SEC. |
| CERTIFIED SURVEY MAP | CSM | STATION | STA. |
| CORNER | COR. | TEMPORARY LIMITED EASEMENT | TLE |
| DOCUMENT | DOC. | VOLUME | VOL |
| EASEMENT | EASE. | **CURVE DATA** | |
| HIGHWAY EASEMENT | H.E. | LONG CHORD | LCH |
| LAND CONTRACT | LC | LONG CHORD BEARING | LCB |
| MONUMENT | MON. | RADIUS | R |
| PAGE | PG | DEGREE OF CURVE | D |
| PERMANENT LIMITED EASEMENT | PLE | CENTRAL ANGLE OR DELTA | DELTA |
| PROPERTY LINE | PL | LENGTH OF CURVE | L |
| RECORDED AS | (100') | TANGENT | TAN |

### CONVENTIONAL SYMBOLS

| | | | |
|---|---|---|---|
| FOUND IRON PIPE/PIN | L.R. (3/4" IRON REBAR UNLESS NOTED) | PROPOSED R/W LINE | |
| R/W MONUMENT | ○ ●(SET) | EXISTING H.E. LINE | |
| R/W STANDARD | △ ▲(SET) | PROPERTY LINE | |
| SIGN | SIGN | LOT & TIE LINES | |
| SECTION CORNER MONUMENT | ◎ | SLOPE INTERCEPTS | |
| SECTION CORNER SYMBOL | SW NW SE | CORPORATE LIMITS | |
| FEE (HATCH VARIES) | | ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL) | |
| TEMPORARY LIMITED EASEMENT | | ACCESS RESTRICTED (BY ACQUISITION) | |
| PERMANENT LIMITED EASEMENT | | NO ACCESS (BY STATUTORY AUTHORITY) | |
| R/W BOUNDARY POINT | PRW000 | SECTION LINE | |
| PARCEL NUMBER | 102 | QUARTER LINE | |
| UTILITY NUMBER | 92 | SIXTEENTH LINE | |
| SIGN NUMBER (OFF PREMISE) | 21-1 | EXISTING CENTERLINE | |
| BUILDING | | PROPOSED REFERENCE LINE | |
| | | PARALLEL OFFSET | |

### CONVENTIONAL UTILITY SYMBOLS

| | | NON COMPENSABLE | COMPENSABLE |
|---|---|---|---|
| WATER | W | | |
| GAS | G | | |
| COMMUNICATION | C | | |
| ELECTRIC OVERHEAD | OH | | |
| ELECTRIC UNDERGROUND | E | | |
| FIBER OPTIC | FO | | |
| SANITARY SEWER | SAN | | |
| STORM SEWER | SS | | |
| POWER POLE | | ○ | ● |
| TELEPHONE POLE | | ⊘ | ⊘ |
| TELEPHONE PEDESTAL | | ⊠ | ⊠ |
| ELECTRIC TOWER | | ⊠ | |

RL USH-10/STH-441
PI STA. 341+54.19
Y : 551977.302
X : 828156.727
DELTA = 6°18'49"
D = 0°29'59"
T = 632.28
L = 1263.28
R = 11464.00

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WINNEBAGO COUNTY, NAD 83 (91) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO NEW REFERENCE LINES.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. 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.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE. ALL TLEs EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

RIGHT OF WAY MONUMENTS ARE TYPE 2 MONUMENTS (TYPICALLY 1" X 24" IRON PIPE) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

EXISTING RIGHT OF WAY WAS REESTABLISHED UNDER PROJECT: TRANSPORTATION PROJECT PLAT NO. 1517-07-00-4.14, DOCUMENT NO. 1590519, FILED IN FILE 1, TPP PG 204.

EXISTING ACCESS CONTROL WAS ACQUIRED UNDER PROJECT: 4685-04-00. STH 441 IN WINNEBAGO COUNTY WAS DESIGNATED AS A FREEWAY UNDER SECTION 84.295 OF THE WISCONSIN STATE STATUTES BY THE WISCONSIN DEPARTMENT OF TRANSPORTATION ON JUNE 26, 1986.

THE REFERENCE LINE SHOWN ON THIS PLAT MAY NOT BE THE SAME AS THE REFERENCE LINE SHOWN ON THE CONSTRUCTION PLAN.

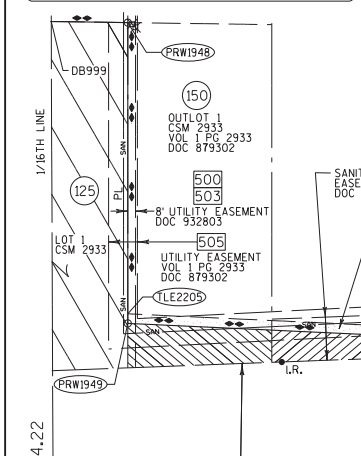
### CURVE TABLE

| CURVE | CH DISTANCE | CH BEARING | RADIUS | ARC LENGTH | PI COORDINATES | |
|---|---|---|---|---|---|---|
| C1 | 636.08' | S87°42'55"E | 11464.00' | 636.16' | X 827842.632 | Y 551981.112 |
| C2 | 132.10' | N7°28'26"E | 1306.00' | 132.15' | X 828083.643 | Y 552489.528 |

### SCHEDULE OF LANDS & INTERESTS REQUIRED

| PARCEL NUMBER | *OWNER | INTEREST REQUIRED | NEW R/W ACRES | P.L.E. ACRES | T.L.E. ACRES |
|---|---|---|---|---|---|
| 125 | MURPHY ET. AL. | FEE | 0.657 | - | - |
| 130 | MILLS PROPERTIES, INC. | FEE/TLE | 0.871 | - | 0.481 |
| - | - | - | - | - | - |
| 140 | VAN ZEELAND OIL COMPANY | FEE/TLE | 0.017 | - | 0.044 |
| 145 | H&S INVESTMENT GROUP, LLC | FEE/TLE | 0.007 | - | 0.016 |
| 150 | CITY OF APPLETON | FEE/TLE | 0.138 | - | 0.035 |

*OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE WISCONSIN DEPARTMENT OF TRANSPORTATION.



LOCATION MAP NOT TO SCALE

SEE PLAT NO. 1517-07-21-4.24

KAPUR & ASSOCIATES, INC.
CONSULTING ENGINEERS
MILWAUKEE, WISCONSIN
414.351.6668

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1517-07-21-4.23
AMENDMENT NO: 1

I, GARY R. SPLINTER, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTIONS OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED TRANSPORTATION PROJECT PLAT 1517-07-21- 4.23 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN GARY R. SPLINTER S-2239 OAK CREEK, WI LAND SURVEYOR

SIGNATURE _____ DATE 08/27/15
GARY R. SPLINTER, R.L.S. S-2239

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

SIGNATURE Curt Van Erem DATE 08/27/15
PRINT CURT VAN EREM

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN WINNEBAGO COUNTY, WISCONSIN, AT 1:48 PM ON Sept 2, 2015 AS DOCUMENT # 1696320 AND FILED IN File 1 of TPP Plats pg. 259

Julie Pagel
SIGNATURE OF REGISTER OF DEEDS

1696320

4

4.23

PLOT SCALE : 1:100
PLOT NAME :
PLOT BY : gsplinter
PLOT DATE : 8/27/2015
FILE NAME : S:\DOT\DOT_NE\120012-Tri County Freeway\Plat\Plats\040423_RP.dgn
APPRAISAL PLAT DATE :

# TRANSPORTATION PROJECT PLAT NO: 1517-07-21 - 4.25 AMENDMENT NO. 2

ADDS UTILITY NUMBER 625 AND AMENDS PARCEL 182 AND ELIMINATES PARCELS 168, 169, 170, 171, 172, 172, 173, 174, 175, 176, 177, 178, 179 AND 181 OF TPP 1517-07-21-4.25 RECORDED AS DOCUMENT 494460.

STH 441, SOUTH ONEIDA STREET (USH 10) - EAST CALUMET STREET (CTH KK)

PART OF LOTS 172 AND 173 OF THE SECOND ADDITION TO VAN'S ACRES, LOT 109 OF THE FIRST ADDITION TO VAN'S ACRES, LOTS 1, 2 AND 3 OF CSM 1366 AND LANDS IN THE NW 1/4 OF THE SW 1/4 AND LOT 1 OF CSM 974, LOT 1 OF CSM 1566 AND LANDS IN THE SW 1/4 OF THE NW 1/4 ALL IN SECTION 6, TOWNSHIP 20 NORTH, RANGE 18 EAST, CITY OF APPLETON, CALUMET COUNTY, WISCONSIN.

RELOCATION ORDER USH 10/STH 441 WINNEBAGO COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTIONS 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

CURVE TABLE

| CURVE | CH DISTANCE | CH BEARING | RADIUS | ARC LENGTH | PI COORDINATES |
|---|---|---|---|---|---|
| C1 | 627.04' | S84°33'30"E | 11464.00' | 627.12 | X 828472.986 Y 551938.422 |

SCHEDULE OF UTILITIES & INTERESTS REQUIRED

| UTILITY NUMBER | *OWNER | INTEREST REQUIRED |
|---|---|---|
| 500 | WE ENERGIES - ELECTRIC | RELEASE OF RIGHTS |
| 503 | AT&T WISCONSIN | RELEASE OF RIGHTS |
| 510 | APPLETON AREA SCHOOL DISTRICT | RELEASE OF RIGHTS |
| 614 | CITY OF APPLETON - WATER | UTILITY AGREEMENT |
| 625 | CITY OF APPLETON - SANITARY SEWER | UTILITY AGREEMENT |

SCHEDULE OF LANDS & INTERESTS REQUIRED

| PARCEL NUMBER | *OWNER | INTEREST REQUIRED | NEW R/W ACRES | P.L.E. ACRES | T.L.E. ACRES |
|---|---|---|---|---|---|
| 164 | APPLETON AREA CREDIT UNION | FEE/TLE | 0.049 | - | 0.037 |
| 165 | WISCONSIN ELECTRIC POWER COMPANY | FEE/TLE | 0.046 | - | 0.188 |
| 167 | MITCHELL AVENUE APARTMENTS, LLC | FEE/TLE | 0.002 | - | 0.076 |
| 182 | CHARLES H. ZITTLOW | PLE | - | 0.083 | - |

*OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

STATION OFFSET TABLE STH 441

| POINT | STATION | OFFSET | | X | Y |
|---|---|---|---|---|---|
| DB805 | 341+58.07 | 0 | | 828160.065 | 551959.615 |
| DB806 | 347+85.19 | 0 | | 828784.281 | 551900.152 |
| DB807 | 355+41.22 | 0 | | 829534.660 | 551807.902 |
| DB812 | 341+68.43 | 151.02 | R | 828160.062 | 551808.249 |
| DB860 | 355+50.59 | 77.18 | R | 829534.542 | 551730.155 |
| TLE1981 | 345+94.09 | 303.70 | L | 828626.455 | 552223.893 |
| TLE1982 | 345+92.59 | 293.82 | L | 828623.876 | 552214.228 |
| PLE2510 | 354+41.98 | 151.88 | L | 829454.697 | 551970.755 |
| PLE2511 | 354+93.48 | 211.99 | L | 829513.149 | 552024.129 |
| PLE2512 | 355+15.77 | 209.62 | L | 829534.983 | 552019.061 |
| ERW8014 | 343+24.96 | 347.08 | L | 828354.975 | 552293.030 |
| ERW8015 | 355+24.42 | 138.34 | L | 829534.874 | 551947.259 |

STATION OFFSET TABLE S. ONEIDA STREET

| POINT | STATION | OFFSET | | X | Y |
|---|---|---|---|---|---|
| DB805 | 76+31.71 | 0 | | 828160.065 | 551959.615 |
| DB866 | 90+60.47 | 0 | | 828157.910 | 553388.369 |
| PRW1864 | 90+60.12 | 40.88 | R | 828198.793 | 553388.368 |
| PRW1865 | 90+59.99 | 56.18 | R | 828214.095 | 553388.368 |
| PRW1866 | 89+88.36 | 55.57 | R | 828214.094 | 553316.727 |
| PRW1867 | 89+41.52 | 100.69 | R | 828259.610 | 553270.273 |
| PRW1868 | 89+38.24 | 257.39 | R | 828416.329 | 553268.322 |
| PRW1869 | 88+24.24 | 369.06 | R | 828528.115 | 553255.274 |
| PRW1870 | 88+73.34 | 78.11 | R | 828237.606 | 553201.908 |
| PRW1871 | 88+50.32 | 54.40 | R | 828214.091 | 553178.684 |
| PRW1872 | 85+10.63 | 54.00 | R | 828214.084 | 552838.530 |
| TLE1895 | 90+59.95 | 61.18 | R | 828219.095 | 553388.368 |
| TLE1899 | 89+83.21 | 60.53 | R | 828219.094 | 553311.624 |
| TLE1903 | 88+67.39 | 97.50 | R | 828257.050 | 553196.120 |
| TLE1904 | 88+68.46 | 75.55 | R | 828235.091 | 553197.006 |
| TLE1907 | 84+74.76 | 75.00 | R | 828235.083 | 552802.664 |
| TLE1908 | 84+75.13 | 67.00 | R | 828227.083 | 552803.033 |
| TLE1909 | 84+27.94 | 67.00 | R | 828227.082 | 552755.842 |
| TLE2223 | 89+44.29 | 98.03 | R | 828256.921 | 553273.018 |
| TLE2224 | 89+41.85 | 214.42 | R | 828373.329 | 553271.569 |
| TLE2225 | 89+44.62 | 214.48 | R | 828373.363 | 553274.337 |
| TLE2226 | 89+43.67 | 259.81 | R | 828418.707 | 553273.774 |
| TLE2227 | 89+40.96 | 259.75 | R | 828418.674 | 553271.069 |
| TLE2228 | 89+30.64 | 340.50 | R | 828499.496 | 553261.635 |
| TLE2229 | 89+25.74 | 431.77 | R | 828590.808 | 553251.310 |
| PRW2231 | 88+72.38 | 97.75 | R | 828257.252 | 553201.116 |
| PRW2232 | 88+73.38 | 97.77 | R | 828257.264 | 553202.116 |
| TLE2233 | 84+27.94 | 58.44 | R | 828218.617 | 552755.842 |
| PRW2234 | 84+52.94 | 56.94 | R | 828217.018 | 552780.842 |
| PRW2235 | 84+52.94 | 62.00 | R | 828222.083 | 552780.842 |
| PRW2236 | 84+32.94 | 62.00 | R | 828222.082 | 552760.842 |
| PRW2237 | 84+32.94 | 58.14 | R | 828218.218 | 552760.842 |
| ERW8012 | 84+95.75 | 54.37 | R | 828214.450 | 552823.658 |
| ERW8013 | 80+70.13 | 79.90 | R | 828239.977 | 552398.033 |
| 2017026 | 88+03.75 | 0 | | 828160.090 | 553131.659 |

COURSE TABLE NEW RIGHT OF WAY

| POINT TO POINT | | BEARING | DISTANCE |
|---|---|---|---|
| 2017026 | DB866 | N0°29'12"W | 256.72 |
| DB866 | PRW1865 | S89°59'56"E | 56.19 |
| PRW1865 | PRW1866 | S0°00'04"W | 71.64 |
| PRW1866 | PRW1867 | S44°24'58"E | 65.04 |
| PRW1867 | PRW1868 | S89°17'12"E | 156.73 |
| PRW1868 | PRW1869 | S83°20'32"E | 112.55 |
| PRW1869 | PRW2232 | S78°53'46"W | 276.02 |
| PRW2232 | PRW2231 | S0°42'48"W | 1.00 |
| PRW2231 | PRW1870 | N87°41'26"W | 19.66 |
| PRW1870 | PRW1871 | S45°21'26"W | 33.05 |
| PRW1871 | PRW1872 | S0°00'04"W | 340.15 |
| PRW1872 | ERW8012 | S1°24'41"E | 14.88 |
| ERW8012 | PRW2234 | S3°25'57"E | 42.89 |
| PRW2234 | PRW2235 | S89°59'56"E | 5.06 |
| PRW2235 | PRW2236 | S0°00'04"W | 20.00 |
| PRW2236 | PRW2237 | N89°59'57"W | 3.86 |
| PRW2237 | ERW8013 | S3°25'56"E | 363.46 |
| ERW8013 | ERW8014 | S47°36'05"E | 155.72 |
| ERW8014 | ERW8015 | S73°40'00"E | 1229.52 |
| ERW8015 | DB860 | S0°05'16"W | 217.10 |
| DB860 | DB812 | N86°44'53"W | 1376.70 |
| DB812 | 2017026 | N0°00'04"E | 1323.41 |

COURSE TABLE USH 10/STH 441 REFERENCE LINE

| POINT TO POINT | | BEARING | DISTANCE |
|---|---|---|---|
| 2017039 | DB805 | N00°00'04"E | 1474.78 |
| DB805 | DB806 | CURVE C1 | |
| DB806 | DB807 | S82°59'29"E | 756.03 |

RL USH-10/STH-441
PI STA. 341+54.19
Y = 551977.302
X = 828156.727
DELTA = 6°18'49"
D = 0°29'59"
T = 632.28
L = 1263.28
R = 11464.00

CONVENTIONAL ABBREVIATIONS

| | | | |
|---|---|---|---|
| ACCESS POINT/ DRIVEWAY CONNECTION | AP | REFERENCE LINE | R/L |
| ACCESS RIGHTS | AR | RELEASE OF RIGHTS | RDR. |
| ACRES | AC. | REMAINING | REM. |
| AND OTHERS | ET.AL. | RIGHT-OF-WAY | R/W |
| CENTERLINE | C/L | SECTION | SEC. |
| CERTIFIED SURVEY MAP | CSM | STATION | STA. |
| CORNER | COR. | TEMPORARY LIMITED EASEMENT | TLE |
| DOCUMENT | DOC. | VOLUME | VOL. |
| EASEMENT | EASE. | | |
| HIGHWAY EASEMENT | H.E. | CURVE DATA | |
| LAND CONTRACT | LC | LONG CHORD | LCH |
| MONUMENT | MON. | LONG CHORD BEARING | LCB |
| PAGE | PG. | RADIUS | R |
| PERMANENT LIMITED EASEMENT | PLE | DEGREE OF CURVE | D |
| PROPERTY LINE | PL | CENTRAL ANGLE OR DELTA | DELTA |
| RECORDED AS | (REC) | LENGTH OF CURVE | L |
| | | TANGENT | TAN |

CONVENTIONAL SYMBOLS

| | | | |
|---|---|---|---|
| FOUND IRON PIPE/PIN | (3/4" IRON REBAR UNLESS NOTED) | PROPOSED R/W LINE | |
| R/W MONUMENT | ■ =(SET) | EXISTING R.E. LINE | |
| R/W STANDARD | ▲ =(SET) | PROPERTY LINE | |
| SIGN | SIGN | LOT & TIE LINES | |
| SECTION CORNER MONUMENT | | SLOPE INTERCEPTS | |
| SECTION CORNER SYMBOL | (SEE SHEET 2) | CORPORATE LIMITS | |
| | | ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL) | |
| FIE (WIDTH VARIES) | | ACCESS RESTRICTED (BY ACQUISITION) | |
| TEMPORARY LIMITED EASEMENT | | NO ACCESS (BY STATUTORY AUTHORITY) | |
| PERMANENT LIMITED EASEMENT | | SECTION LINE | |
| R/W BOUNDARY POINT | PRW000 | QUARTER LINE | |
| PARCEL NUMBER | 103 | SIXTEENTH LINE | |
| UTILITY NUMBER | 92 | EXISTING CENTERLINE | |
| SIGN NUMBER (OFF PREMISE) | 21 | PROPOSED REFERENCE LINE | |
| BUILDING | | PARALLEL OFFSET | |

CONVENTIONAL UTILITY SYMBOLS

| | | NON COMPENSABLE | COMPENSABLE |
|---|---|---|---|
| WATER | W | | |
| GAS | G | | |
| COMMUNICATION | C | | |
| ELECTRIC OVERHEAD | OH | | |
| ELECTRIC UNDERGROUND | E | | |
| FIBER OPTIC | FO | | |
| SANITARY SEWER | SAN | | |
| STORM SEWER | SS | | |
| POWER POLE | | ○ | ● |
| TELEPHONE POLE | | ⌀ | ● |
| TELEPHONE PEDESTAL | | ⌑ | ✖ |
| ELECTRIC TOWER | | ⊠ | |

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, CALUMET COUNTY, NAD 83 (91) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO NEW REFERENCE LINES.

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A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE. ALL TLEs EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

A PERMANENT LIMITED EASEMENT (PLE) IS A RIGHT FOR CONSTRUCTION AND MAINTENANCE PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE, BUT WITHOUT PREJUDICE TO THE OWNER'S RIGHT TO MAKE OR CONSTRUCT IMPROVEMENTS ON SAID LANDS OR TO FLATTEN THE SLOPES, PROVIDING SAID ACTIVITIES WILL NOT IMPAIR OR OTHERWISE ADVERSELY AFFECT THE HIGHWAY FACILITIES.

RIGHT OF WAY MONUMENTS ARE TYPE 2 MONUMENTS (TYPICALLY 1" X 24" IRON PIPE) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

EXISTING RIGHT OF WAY WAS REESTABLISHED UNDER PROJECT: TRANSPORTATION PROJECT PLAT NO: 1517-07-00-4.15, DOCUMENT NO. 471019, VOL. D, PG 61.

EXISTING ACCESS CONTROL WAS ACQUIRED UNDER PROJECT: 4685-03-00.

STH 441 IN CALUMET COUNTY WAS DESIGNATED AS A FREEWAY UNDER SECTION 84.295 OF THE WISCONSIN STATE STATUTES BY THE WISCONSIN DEPARTMENT OF TRANSPORTATION ON JUNE 26, 1986.

THE REFERENCE LINE SHOWN ON THIS PLAT MAY NOT BE THE SAME AS THE REFERENCE LINE SHOWN ON THE CONSTRUCTION PLAN.

KAPUR & ASSOCIATES, INC.
CONSULTING ENGINEERS
MILWAUKEE, WISCONSIN
414.351.6668

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1517-07-21-4.25
AMENDMENT NO: 2

I, GARY R. SPLINTER, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTIONS OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED TRANSPORTATION PROJECT PLAT 1517-07-21-4.25 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN GARY R. SPLINTER S-2239 OAK CREEK, WI LAND SURVEYOR

SIGNATURE _____ DATE 12/19/16
GARY R. SPLINTER, P.L.S. S-2239

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

SIGNATURE _____ DATE 12/19/16
PRINT CURT VAN EREM

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN CALUMET COUNTY, WISCONSIN AT

**DOCUMENT # 519208**

**TAMARA ALTEN**
**REGISTER OF DEEDS**
**CALUMET COUNTY, WI**
**12/28/2016 1:22 PM**
**VOL: D PAGE: 103**
**RECORDING FEE: 25.00**

LOCATION MAP NOT TO SCALE

PLOT SCALE : 1:100.001
PLOT BY : sseitz
PLOT NAME :
PLOT DATE : 12/16/2016
FILE NAME : S:\DOT\DOT_NE\120012-Tru County Freeway\Plat\Plats\040425_RP.dgn
APPRAISAL PLAT DATE :

# TRANSPORTATION PROJECT PLAT NO: 1517-07-21 - 4.28
# AMENDMENT NO. 1

AMENDS PARCEL 208 AND ELIMINATES PARCELS 209, 211, 212, 213, 214, 216, 217, 218, 219, 221 AND 222 OF TPP 1517-07-21-4.28 RECORDED AS DOCUMENT 494743.

STH 441, SOUTH ONEIDA STREET (USH 10) - EAST CALUMET STREET (CTH KK)

PART OF OUTLOT 1 OF VAN'S ACRES LOCATED IN THE NE 1/4 OF THE SW 1/4 OF SECTION 6, TOWNSHIP 20 NORTH, RANGE 18 EAST, CITY OF APPLETON, CALUMET COUNTY, WISCONSIN.

## RELOCATION ORDER USH 10/STH 441 CALUMET COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTIONS 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

## SCHEDULE OF LANDS & INTERESTS REQUIRED

| PARCEL NUMBER | *OWNER | INTEREST REQUIRED | NEW R/W ACRES | P.L.E. ACRES | T.L.E. ACRES |
|---|---|---|---|---|---|
| 208 | H&H INVESTMENTS | PLE | - | 0.044 | - |

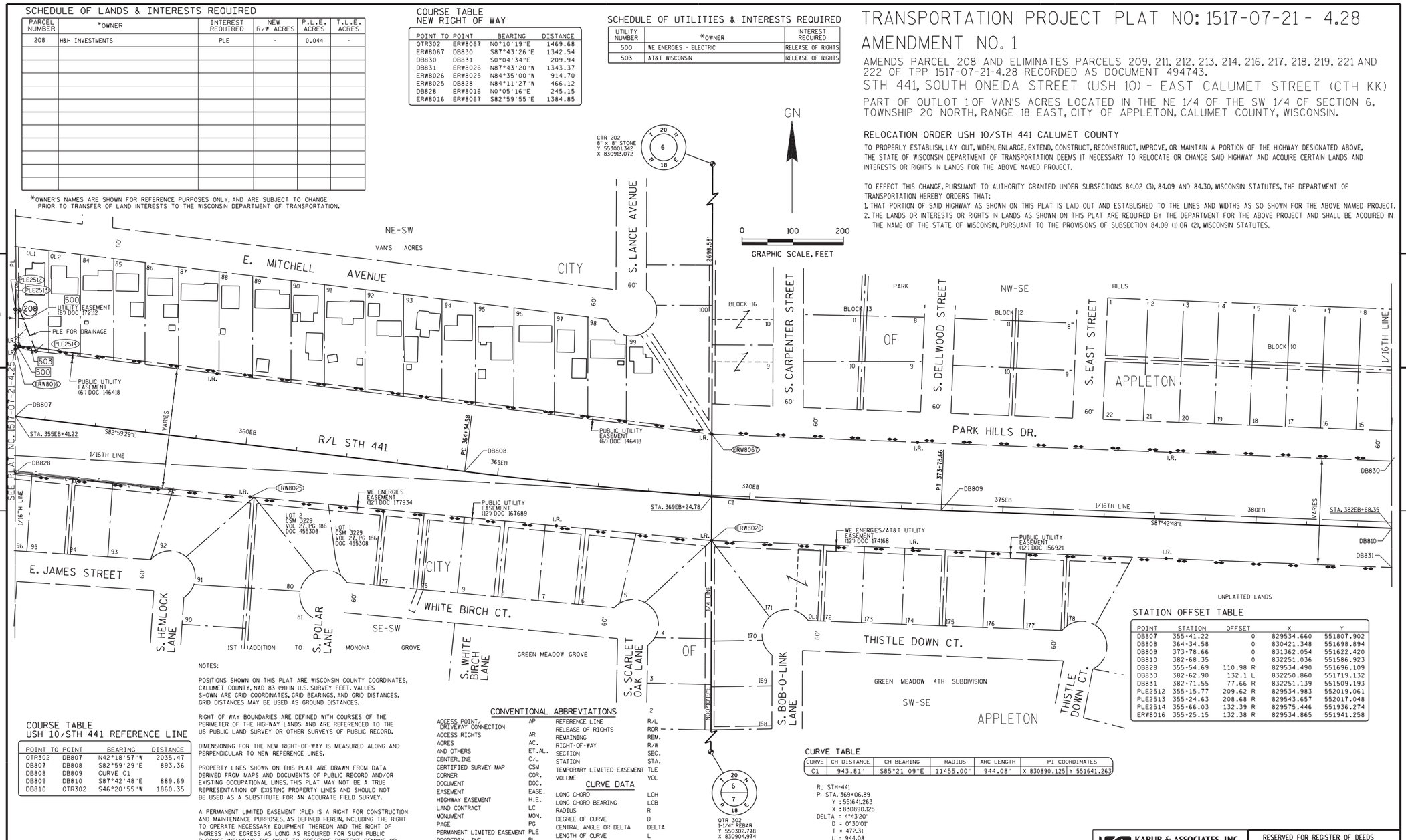
*OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

## COURSE TABLE NEW RIGHT OF WAY

| POINT TO | POINT | BEARING | DISTANCE |
|---|---|---|---|
| QTR302 | ERW8067 | N0°10'19"E | 1469.68 |
| ERW8067 | DB830 | S87°43'26"E | 1342.54 |
| DB830 | DB831 | S0°04'34"E | 209.94 |
| DB831 | ERW8026 | N87°43'20"W | 1343.37 |
| ERW8026 | ERW8025 | N84°35'00"W | 914.70 |
| ERW8025 | DB828 | N84°11'27"W | 466.12 |
| DB828 | ERW8016 | N0°05'16"E | 245.15 |
| ERW8016 | ERW8067 | S82°59'55"E | 1384.85 |

## SCHEDULE OF UTILITIES & INTERESTS REQUIRED

| UTILITY NUMBER | *OWNER | INTEREST REQUIRED |
|---|---|---|
| 500 | WE ENERGIES - ELECTRIC | RELEASE OF RIGHTS |
| 503 | AT&T WISCONSIN | RELEASE OF RIGHTS |




## CONVENTIONAL ABBREVIATIONS

| | | | |
|---|---|---|---|
| ACCESS POINT/ DRIVEWAY CONNECTION | AP | REFERENCE LINE | R/L |
| ACCESS RIGHTS | AR | RELEASE OF RIGHTS | ROR |
| ACRES | AC. | REMAINING | REM. |
| AND OTHERS | ET.AL. | RIGHT-OF-WAY | R/W |
| CENTERLINE | C/L | SECTION | SEC. |
| CERTIFIED SURVEY MAP | CSM | STATION | STA. |
| CORNER | COR. | TEMPORARY LIMITED EASEMENT | TLE |
| DOCUMENT | DOC. | VOLUME | VOL |
| EASEMENT | EASE. | | |
| HIGHWAY EASEMENT | H.E. | | |
| LAND CONTRACT | LC | | |
| MONUMENT | MON. | | |
| PAGE | PG | | |
| PERMANENT LIMITED EASEMENT | PLE | | |
| PROPERTY LINE | PL | | |
| RECORDED AS | (DOC) | | |

## CURVE DATA

| | |
|---|---|
| LONG CHORD | LCH |
| LONG CHORD BEARING | LCB |
| RADIUS | R |
| DEGREE OF CURVE | D |
| CENTRAL ANGLE OR DELTA | DELTA |
| LENGTH OF CURVE | L |
| TANGENT | TAN |

## CONVENTIONAL SYMBOLS

| | | | |
|---|---|---|---|
| FOUND IRON PIPE/PIN | UNLESS NOTED (3/4" IRON REBAR) | PROPOSED R/W LINE | |
| R/W MONUMENT | ●(SET) | EXISTING H.E. LINE | |
| R/W STANDARD | ▲(SET) | PROPERTY LINE | |
| SIGN | SIGN | LOT & TIE LINES | |
| SECTION CORNER MONUMENT | ● | SLOPE INTERCEPTS | |
| SECTION CORNER SYMBOL | (DOC) | CORPORATE LIMITS | |
| | | ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL) | |
| FEE (HATCH VARIES) | | ACCESS RESTRICTED (BY ACQUISITION) | |
| TEMPORARY LIMITED EASEMENT | | NO ACCESS (BY STATUTORY AUTHORITY) | |
| PERMANENT LIMITED EASEMENT | | SECTION LINE | |
| R/W BOUNDARY POINT | PK NAIL | QUARTER LINE | |
| PARCEL NUMBER | 102 | SIXTEENTH LINE | |
| UTILITY NUMBER | 92 | EXISTING CENTERLINE | |
| SIGN NUMBER (OFF PREMISE) | 21 | PROPOSED REFERENCE LINE | |
| BUILDING | | PARALLEL OFFSET | |

## CONVENTIONAL UTILITY SYMBOLS

| | NON COMPENSABLE | COMPENSABLE |
|---|---|---|
| WATER | W | |
| GAS | G | |
| COMMUNICATION | C | |
| ELECTRIC OVERHEAD | OH | |
| ELECTRIC UNDERGROUND | E | |
| FIBER OPTIC | FO | |
| SANITARY SEWER | SAN | |
| STORM SEWER | SS | |
| POWER POLE | | |
| TELEPHONE POLE | | |
| TELEPHONE PEDESTAL | | |
| ELECTRIC TOWER | | |

## COURSE TABLE USH 10/STH 441 REFERENCE LINE

| POINT TO | POINT | BEARING | DISTANCE |
|---|---|---|---|
| QTR302 | DB807 | N42°18'57"W | 2035.47 |
| DB807 | DB808 | S82°59'29"E | 893.36 |
| DB808 | DB809 | CURVE C1 | |
| DB809 | DB810 | S87°42'48"E | 889.69 |
| DB810 | QTR302 | S46°20'55"W | 1860.35 |

## CURVE TABLE

| CURVE | CH DISTANCE | CH BEARING | RADIUS | ARC LENGTH | PI COORDINATES |
|---|---|---|---|---|---|
| C1 | 943.81' | S85°21'09"E | 11455.00' | 944.08' | X 830890.125 Y 551641.263 |

RL STH-441
PI STA. 369+06.89
Y : 551641.263
X : 830890.125
DELTA = 4°43'20"
D = 0°30'01"
T = 472.31
L = 944.08
R = 11455.00

## STATION OFFSET TABLE

| POINT | STATION | OFFSET | X | Y |
|---|---|---|---|---|
| DB807 | 355+41.22 | 0 | 829534.660 | 551807.902 |
| DB808 | 364+34.58 | 0 | 830421.348 | 551698.894 |
| DB809 | 373+78.66 | 0 | 831362.054 | 551622.420 |
| DB810 | 382+68.35 | 0 | 832251.036 | 551586.923 |
| DB828 | 355+54.69 | 110.98 R | 829534.490 | 551696.109 |
| DB830 | 382+62.90 | 132.1 L | 832250.860 | 551719.132 |
| DB831 | 382+71.55 | 77.66 R | 832251.139 | 551509.193 |
| PLE2512 | 355+15.77 | 209.62 R | 829534.983 | 552019.061 |
| PLE2513 | 355+24.63 | 208.68 R | 829543.657 | 552017.048 |
| PLE2514 | 355+66.03 | 132.39 R | 829575.446 | 551936.274 |
| ERW8016 | 355+25.15 | 132.38 R | 829534.865 | 551941.258 |

NOTES:

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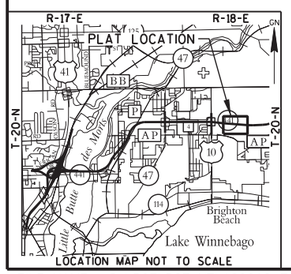
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EXISTING RIGHT OF WAY WAS REESTABLISHED UNDER PROJECT: TRANSPORTATION PROJECT PLAT NO. 1517-07-00-4.15, DOCUMENT NO. 471019, VOL D, PG 61 & NO. 1517-07-00-4.16, DOCUMENT NO. 471721, VOL D, PG 62.

EXISTING ACCESS CONTROL WAS ACQUIRED UNDER PROJECT: 4685-03-00.
STH 441 IN CALUMET COUNTY WAS DESIGNATED AS A FREEWAY UNDER SECTION 84.295 OF THE WISCONSIN STATE STATUTES BY THE WISCONSIN DEPARTMENT OF TRANSPORTATION ON JUNE 26, 1986.

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KAPUR & ASSOCIATES, INC.
CONSULTING ENGINEERS
MILWAUKEE, WISCONSIN
414.351.6668

I, GARY R. SPLINTER, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTIONS OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED TRANSPORTATION PROJECT PLAT 1517-07-21-4.28 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN GARY R. SPLINTER S-2239 OAK CREEK, WI LAND SURVEYOR

SIGNATURE _____ DATE 12/19/16
GARY R. SPLINTER, P.L.S. S-2239

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

SIGNATURE Curt Van Erem DATE 12/19/16
PRINT CURT VAN EREM

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1517-07-21 -4.28
AMENDMENT NO: 1

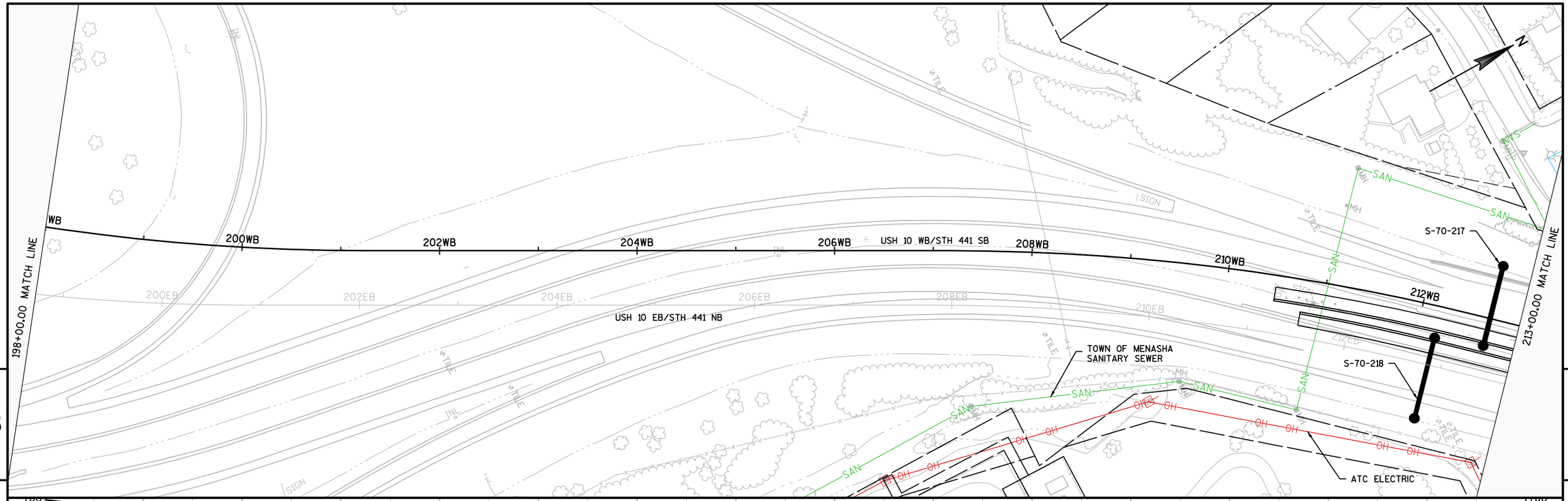
ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN CALUMET COUNTY, WISCONSIN AT

DOCUMENT # 519209

TAMARA ALTEN
REGISTER OF DEEDS
CALUMET COUNTY, WI
12/28/2016 1:22 PM
VOL: D PAGE: 104
RECORDING FEE: 25.00

PRE_188

FILE NAME : S:\DOT\DOT_NE\120012-Tri County Freeway\Plat\Plats\040428_RP.dgn
PLOT DATE : 12/19/2016
PLOT BY : gsplinter
PLOT NAME :
PLOT SCALE : 1:100
APPRAISAL PLAT DATE :




| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | PLAN AND PROFILE: STH 441 SB/USH 10 WB | SHEET E |
|---|---|---|---|---|



FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\050100-PP\NE-15177573-050151-PP.DWG
LAYOUT NAME - 050150-PP
PLOT DATE : 11/28/2016 9:02 AM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

S-70-217

TOWN OF MENASHA WATERMAIN

TOWN OF MENASHA SANITARY SEWER

BEGIN PROJECT
1517-75-73
STA 222WB+32.05

S-70-255 COMPLETED UNDER PROJECT 1517-75-72

S-70-219 COMPLETED UNDER PROJECT 1517-75-72

SLOPE INTERCEPTS

N-70-121

EXISTING R/W

228+00.00 MATCH LINE

214WB 216WB 218WB 220WB 222WB 224WB 226WB 226MSW

USH 10 WB/STH 441 SB

USH 10 EB/STH 441 NB

RACINE ROAD

EXISTING R/W

ATC ELECTRIC

5

5

VCL = 650.00
K = 320.15

VCL = 914.00
K = 287.71

EXISTING PROFILE

-0.72%

PROPOSED PROFILE

VPT STA 214+25.00
VPT EL 749.46

VPC STA 216+58.00
VPC EL 747.77

VPI STA 221+15.00
VPI EL 744.46

VPT STA 225+72.00
VPT EL 755.67

EXISTING PROFILE ELEVATIONS

PROPOSED PROFILE ELEVATIONS

765 760 755 750 745 740 735 730

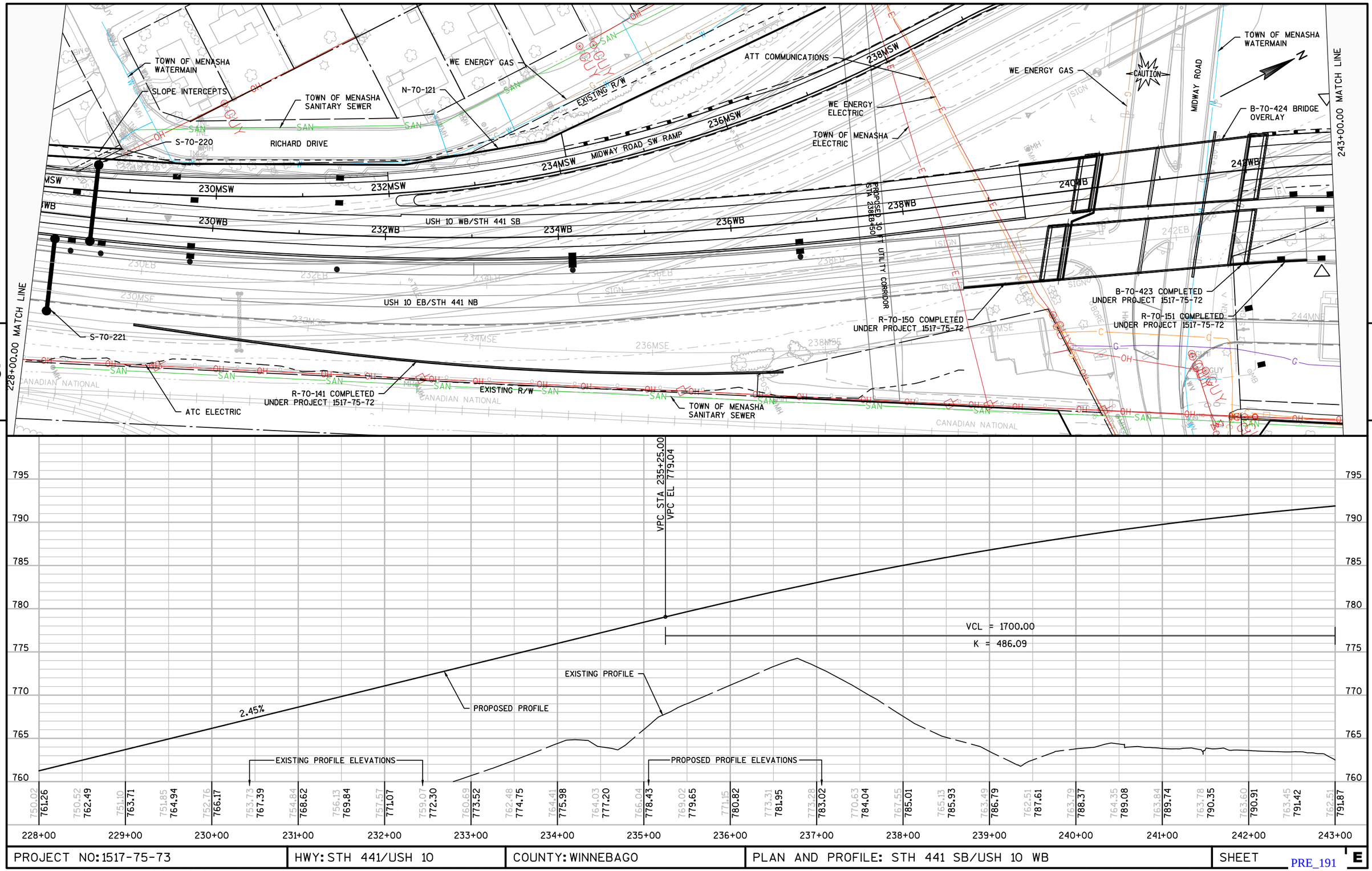
750.56 750.61 750.21 750.09 749.98 749.65 749.75 749.28 749.43 748.91 749.24 748.55 748.96 748.19 748.74 747.83 748.55 747.50 748.31 747.25 748.16 747.09 748.16 747.02 748.51 747.03 748.43 747.14 748.42 747.33 748.44 747.60 748.48 747.96 748.68 748.41 748.86 748.95 749.04 749.57 749.26 750.28 749.56 751.08 749.83 751.96 750.00 752.94 750.06 753.99 750.01 755.14 750.00 756.36 749.89 757.58 749.76 758.81 749.62 760.03 750.02 761.26

213+00 214+00 215+00 216+00 217+00 218+00 219+00 220+00 221+00 222+00 223+00 224+00 225+00 226+00 227+00 228+00

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | PLAN AND PROFILE: STH 441 SB/USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_190

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\050100-PP\NE-15177573-050151-PP.DWG
LAYOUT NAME - 050151-PP
PLOT DATE : 11/28/2016 9:02 AM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:100 FT

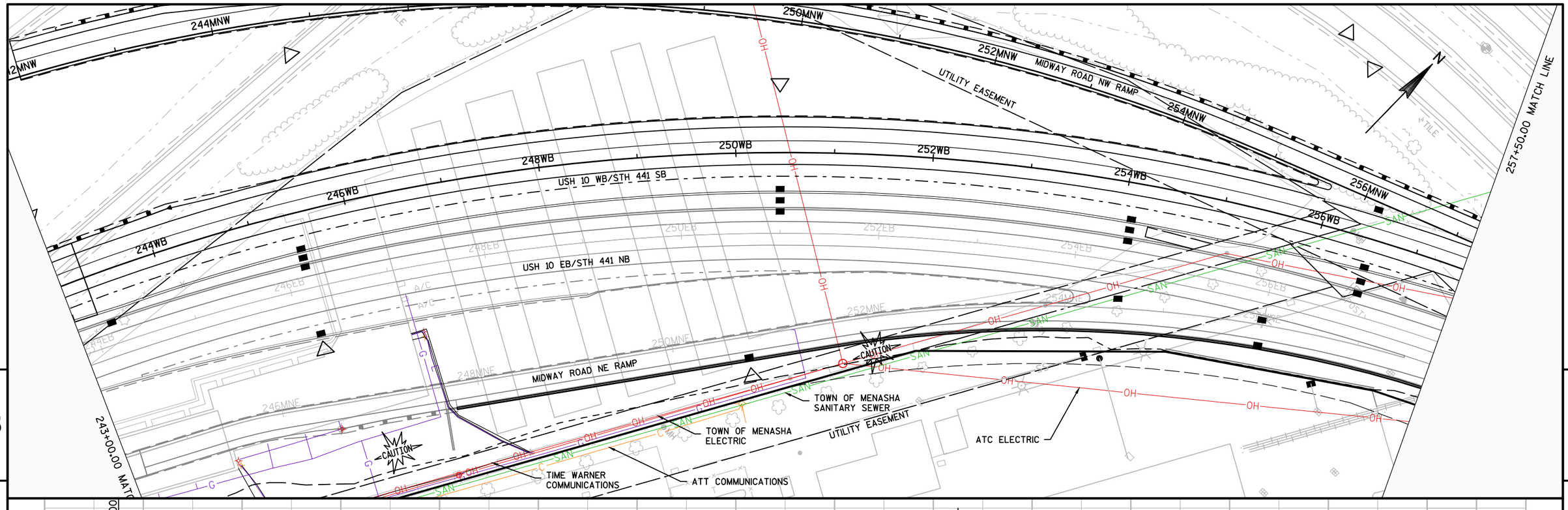


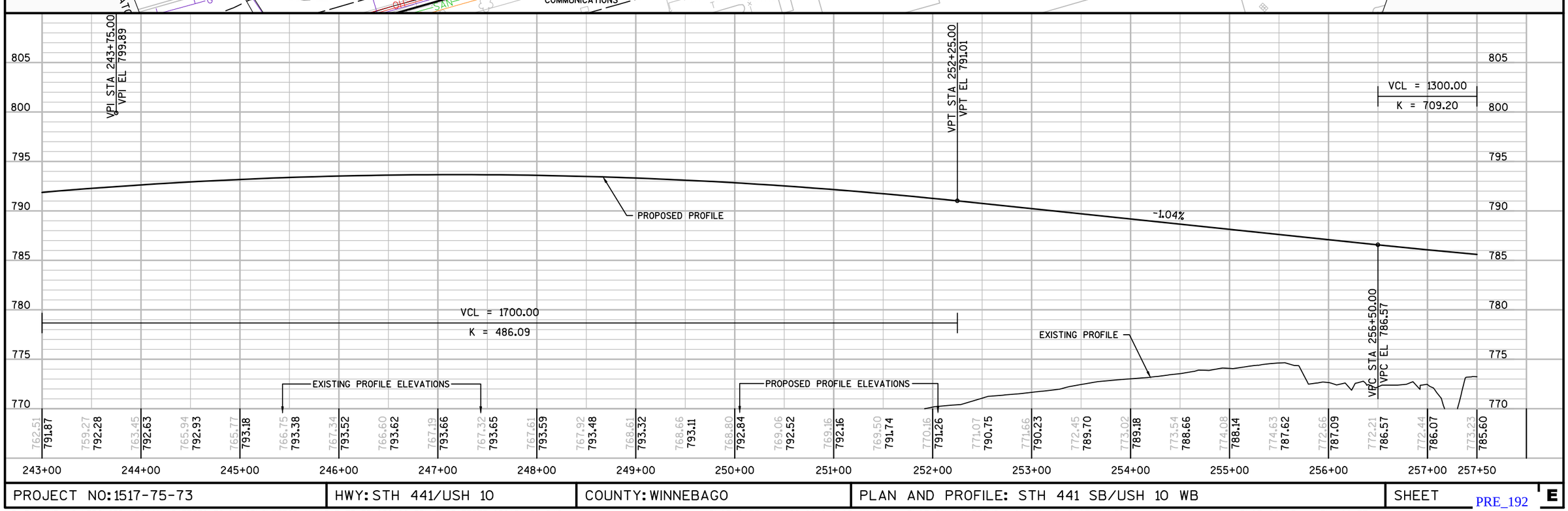

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | PLAN AND PROFILE: STH 441 SB/USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_191

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\050100-PP\NE-15177573-050151-PP.DWG
LAYOUT NAME - 050152-PP

PLOT DATE : 11/28/2016 9:03 AM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:100 FT

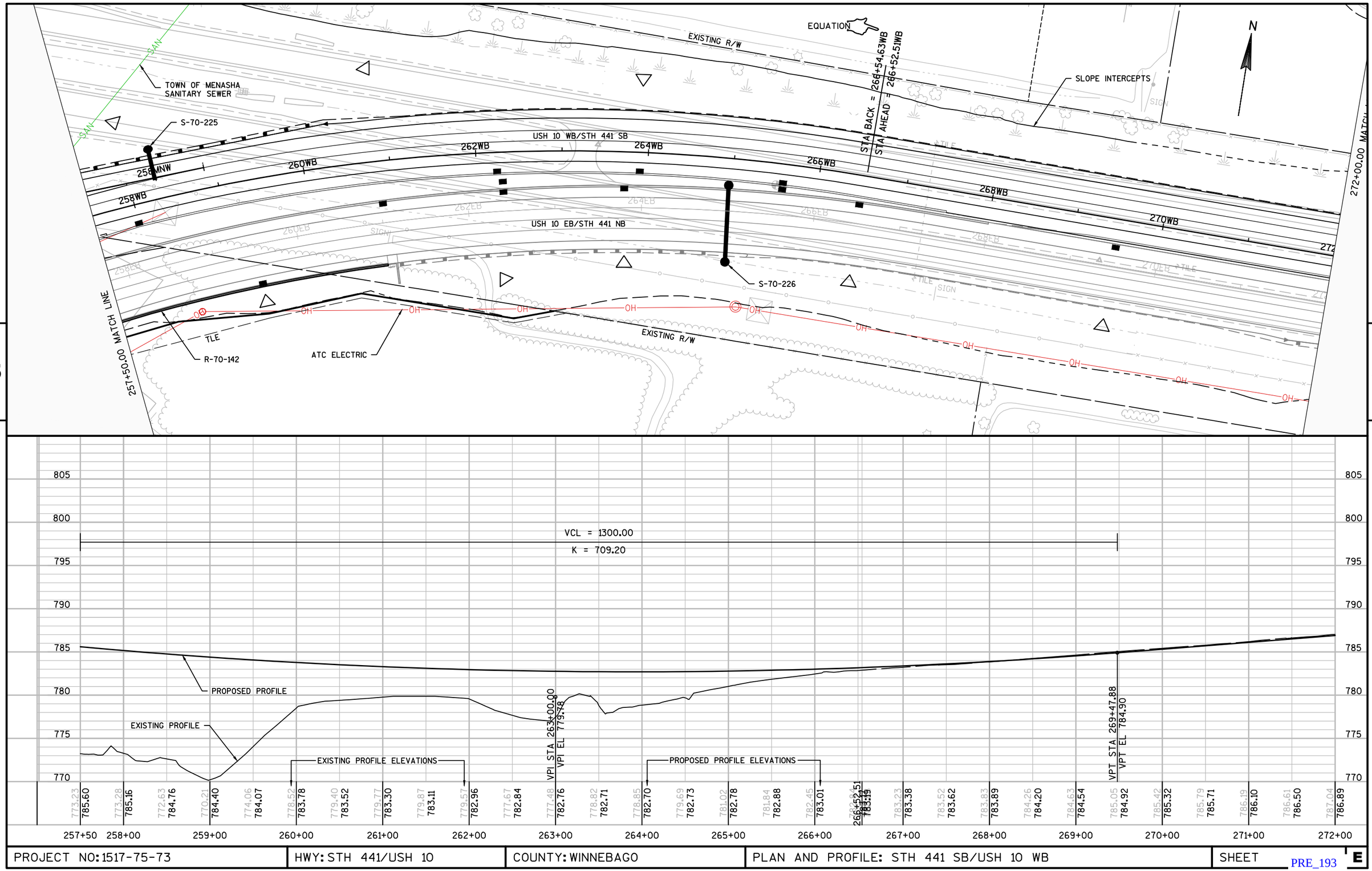



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | PLAN AND PROFILE: STH 441 SB/USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_192

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\050100-PP\NE-15177573-050151-PP.DWG
LAYOUT NAME - 050153-PP
PLOT DATE : 11/28/2016 9:03 AM
PLOT BY : MARTENS, JOHN M
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44




| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | PLAN AND PROFILE: STH 441 SB/USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_193

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\050100-PP\NE-15177573-050151-PP.DWG
LAYOUT NAME - 050154-PP
PLOT DATE : 11/28/2016 9:03 AM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

272+00.00 MATCH LINE

287+00.00 MATCH LINE

5

5

SLOPE INTERCEPTS

LAW ENFORCEMENT PAD

EXISTING R/W

S-70-262

1276ANW

1278ANW

1280ANW APPLETON ROAD NW RAMP

1282ANW

1284ANW

1288ANW

N

USH 10 WB/STH 441 SB

274WB

276WB

278WB

280WB

282WB

284WB

286WB

USH 10 EB/STH 441 NB

S-70-227

ATC ELECTRIC

APPLETON ROAD SW RAMP

N-70-132

ATT COMMUNICATIONS

TOWN OF MENASHA ELECTRIC

EXISTING R/W

TIME WARNER COMMUNICATIONS

UTILITY EASEMENT

VPC STA 275+00.00
VPC EL 789.26

VPI STA 277+00.00
VPI EL 790.83

VPT STA 279+00.00
VPT EL 794.60

VPC STA 281+53.42
VPC EL 799.37

VPI STA 284+88.42
VPI EL 805.68

VCL = 400.00
K = 365.42

VCL = 670.00
K = 566.16

PROPOSED PROFILE

EXISTING PROFILE

0.79%

1.88%

EXISTING PROFILE ELEVATIONS

PROPOSED PROFILE ELEVATIONS

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 787.04 | 786.89 | 787.37 | 787.29 | 787.70 | 787.68 | 788.13 | 788.07 | 788.52 | 788.47 | 788.88 | 788.86 | 789.27 | 789.26 | 789.69 | 789.69 | 790.07 | 790.18 | 790.45 | 790.75 | 790.88 | 791.38 | 791.32 | 792.08 |
| 791.81 | 792.85 | 792.45 | 793.69 | 793.04 | 794.60 | 793.60 | 795.54 | 794.26 | 796.48 | 794.95 | 797.42 | 795.67 | 798.37 | 796.41 | 799.31 | 797.17 | 800.23 | 797.94 | 801.11 | 798.74 | 801.94 | 799.55 | 802.73 |
| 800.43 | 803.48 | 801.33 | 804.18 | 802.35 | 804.84 | 803.36 | 805.45 | 804.33 | 806.02 | 805.20 | 806.54 | 805.98 | 807.03 | | | | | | | | | | |

272+00 273+00 274+00 275+00 276+00 277+00 278+00 279+00 280+00 281+00 282+00 283+00 284+00 285+00 286+00 287+00

815 810 805 800 795 790 785 780

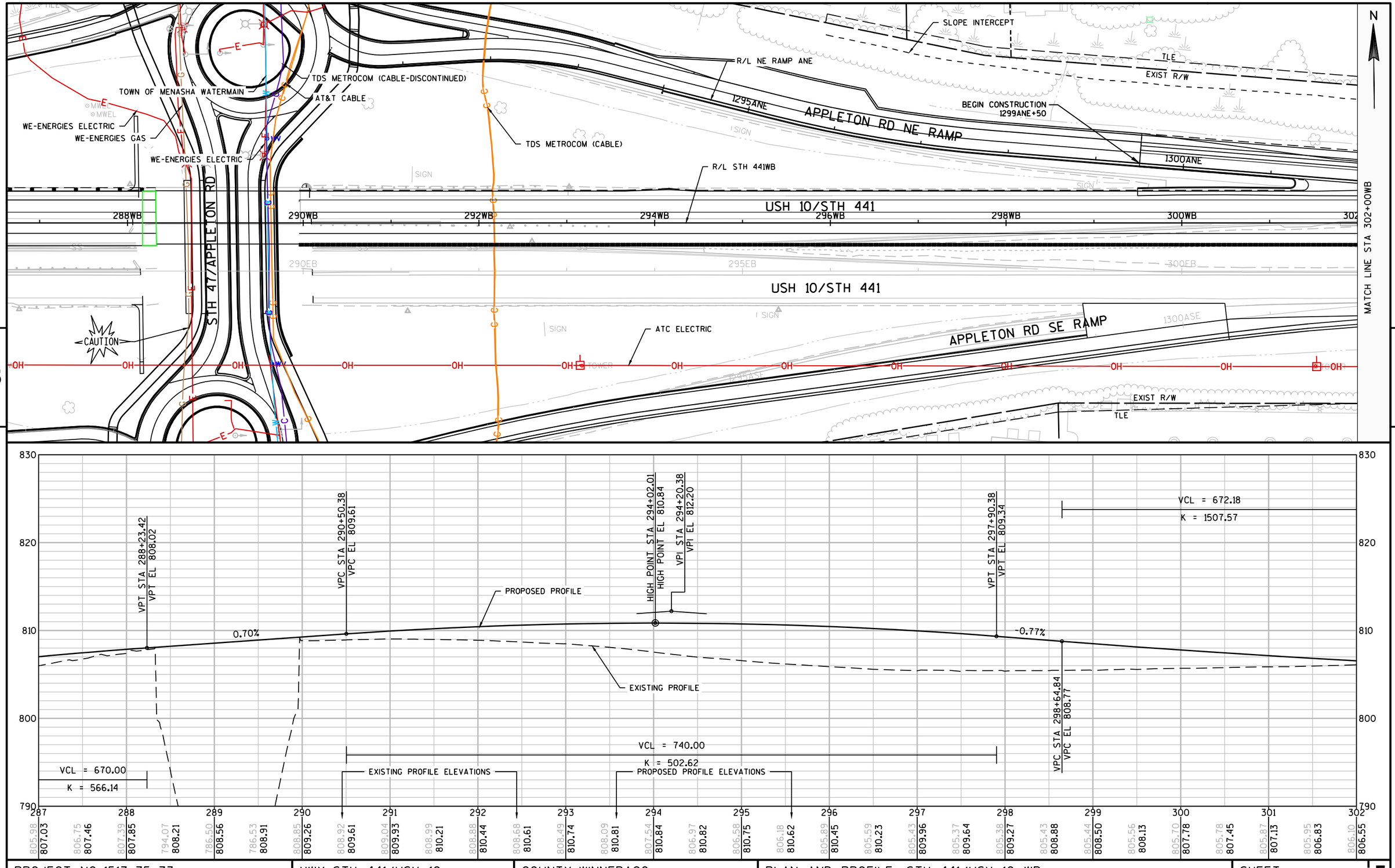
| | | | | |
|---|---|---|---|---|
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | PLAN AND PROFILE: STH 441 SB/USH 10 WB | SHEET E |

PRE_194

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\050100-PP\NE-15177573-050151-PP.DWG
LAYOUT NAME - 050155-PP

PLOT DATE : 11/28/2016 9:04 AM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44




| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | PLAN AND PROFILE: STH 441/USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_195

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\050100_PP\1517-75-73\NE-15177573-050101-PP.DWG
LAYOUT NAME - NE-15177573-050101-PP
PLOT DATE : 11/22/2016 3:59 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:100 FT

MATCH LINE STA 302+00WB

MATCH LINE STA 317+00WB

N

CAUTION

TOWN OF MENASHA SANITARY

TOWN OF MENASHA WATERMAIN

WE-ENERGIES ELECTRIC

S-70-234

R/L NE RAMP ANE

APPLETON RD NE RAMP

1305ANE

R/L STH 441WB

SLOPE INTERCEPT

END CONSTRUCTION
1309ANE+58.62

UTILITY EASEMENT
-TLE
EXIST R/W

S-70-235

USH 10/STH 441

304WB 306WB 308WB 310WB 312WB 314WB 316WB

305EB 310EB 315EB

1305ASE

USH 10/STH 441

TIME WARNER CABLE

ATC ELECTRIC

WE-ENERGIES GAS

EXIST R/W

WE-ENERGIES GAS METER

5

5

VCL = 672.18

K = 1507.57

VPI STA 302+00.93
VPI EL 806.17

VPT STA 305+37.02
VPT EL 805.07

EXISTING PROFILE

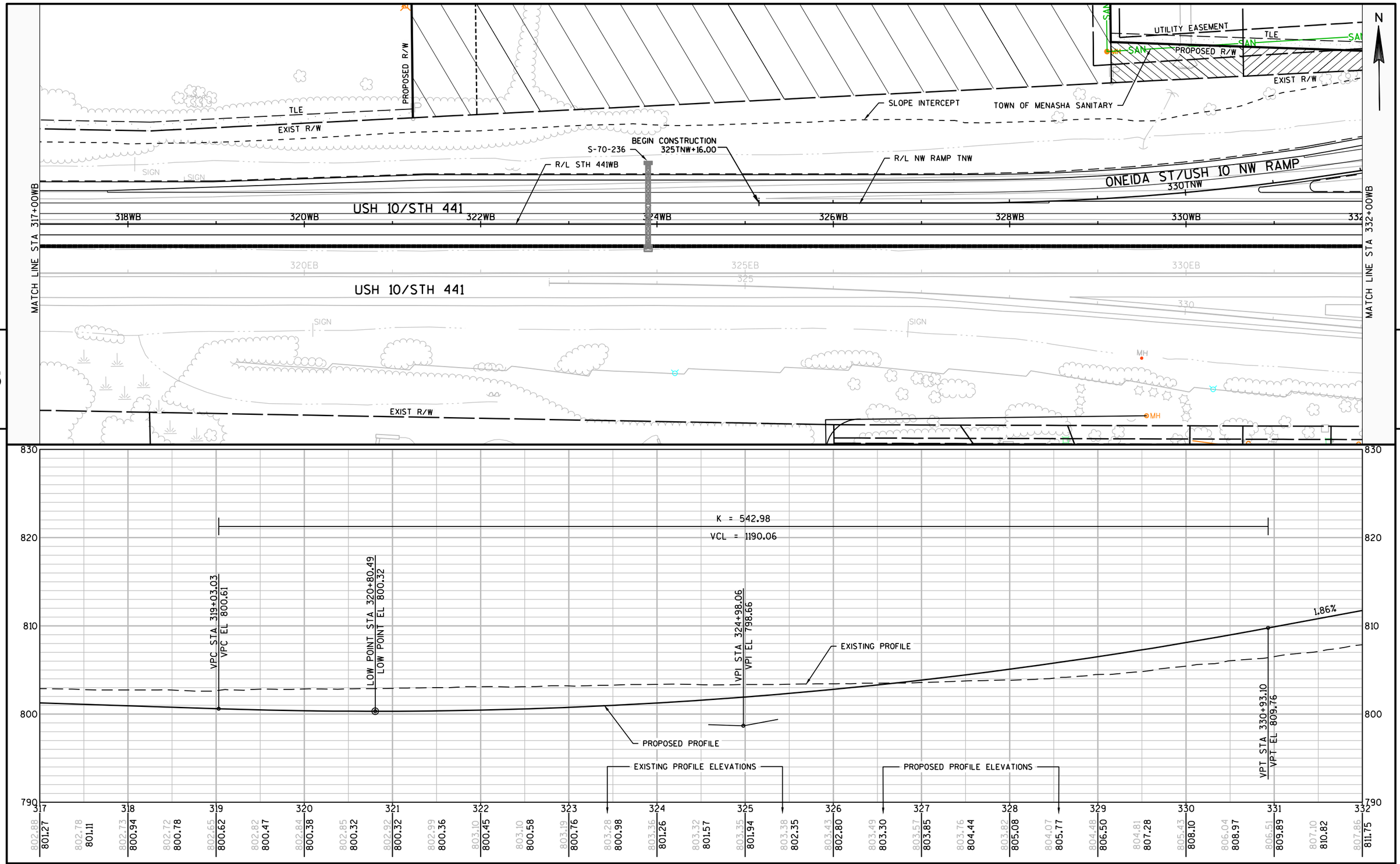
PROPOSED PROFILE

-0.33%

EXISTING PROFILE ELEVATIONS

PROPOSED PROFILE ELEVATIONS

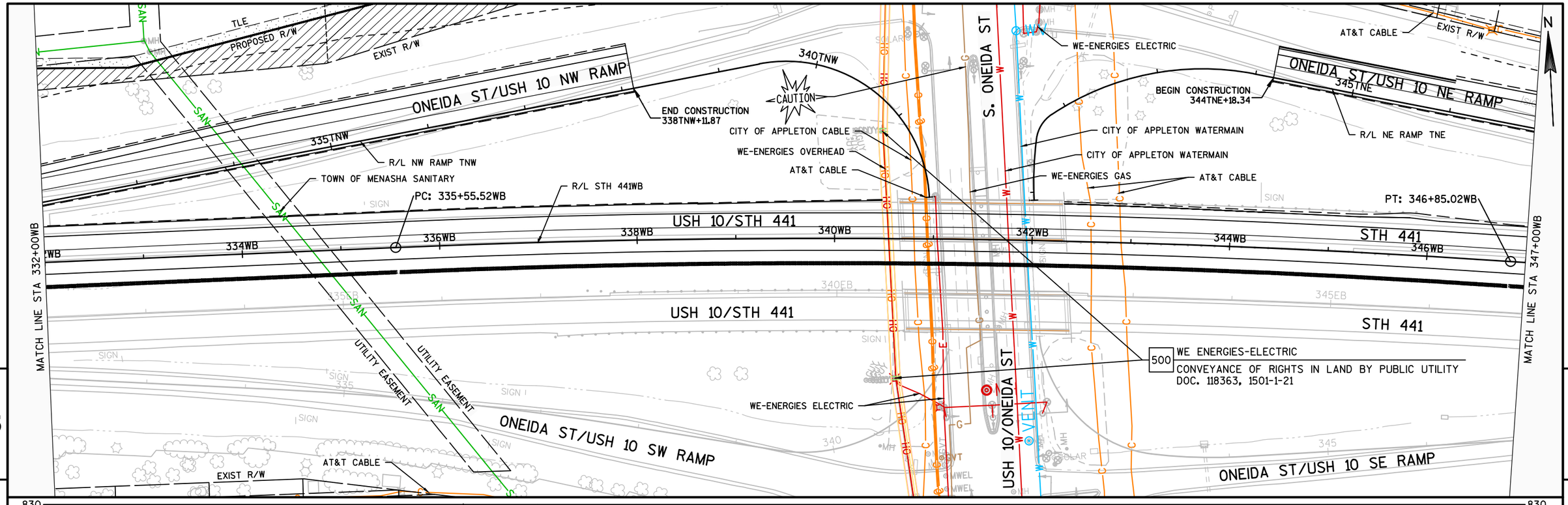
| | | |

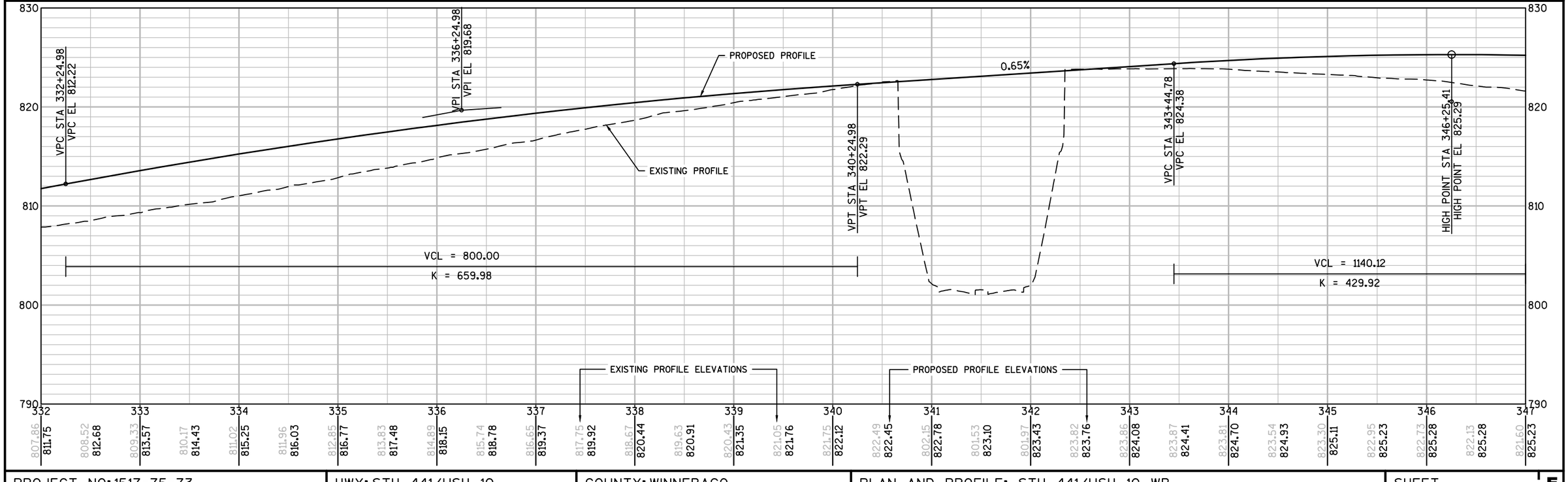



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | PLAN AND PROFILE: STH 441/USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_197

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\050100_PP\1517-75-73\NE-15177573-050101-PP.DWG
LAYOUT NAME - NE-15177573-050103-PP
PLOT DATE : 11/22/2016 4:00 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44




| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | PLAN AND PROFILE: STH 441/USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_198

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\050100_PP\1517-75-73\NE-15177573-050101-PP.DWG
LAYOUT NAME - NE-15177573-050104-PP
PLOT DATE : 11/22/2016 4:00 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

MATCH LINE STA 347+00WB

MATCH LINE STA 361+94WB

5

5

N

SLOPE INTERCEPT

EXIST R/W

STA AHEAD = 347+85.19WB

STA BACK = 347+91.19WB

EQUATION

350TNE

ONEIDA ST/USH 10 NE RAMP

R/L NE RAMP TNE

355TNE

OH

POOL

WE-ENERGIES ELECTRIC

S-08-52

TIME WARNER CABLE

R/L STH 441WB

EXIST R/W

AT&T CABLE

END CONSTRUCTION
359TNE+90.28

SIGN

348WB

350WB

352WB

354WB

356WB

358WB

360WB

STH 441

350EB

355EB

360EB

355

STH 441

ONEIDA ST/USH 10 SE RAMP

WE-ENERGIES OVERHEAD

TIME WARNER CABLE

AT&T CABLE

WE-ENERGIES ELECTRIC

EXIST R/W

UTILITY
EASEMENT

POOL

830

820

810

800

790

VPI STA 349+08.84
VPI ELL 828.10

PROPOSED PROFILE

VPT STA 354+78.90
VPT ELL 816.70

VCL = 969.52

K = 403.32

-2.00%

EXISTING PROFILE

VPC STA 354+80.87
VPC ELL 816.66

VPI STA 359+65.63
VPI ELL 806.97

VCL = 1140.12

K = 429.92

EXISTING PROFILE ELEVATIONS

PROPOSED PROFILE ELEVATIONS

| 347 | 348 | 349 | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 | 361 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 821.60 | 820.48 | 819.55 | 818.86 | 818.36 | 817.49 | 816.41 | 815.60 | 814.83 | 814.11 | 813.44 | 812.82 | 812.01 | 811.47 | 810.83 | 810.09 | 809.47 | 809.38 | 808.97 | 808.67 | 808.61 | 808.38 | 808.23 | 808.16 | 807.70 | 807.82 | 807.84 | 807.80 | 807.72 | 807.76 |
| 825.23 | 824.91 | 824.67 | 824.38 | 824.02 | 823.61 | 823.14 | 822.61 | 822.02 | 821.37 | 820.67 | 819.90 | 819.08 | 818.20 | 817.27 | 816.28 | 815.34 | 814.45 | 813.63 | 812.88 | 812.18 | 811.54 | 810.97 | 810.46 | 810.01 | 809.62 | 809.30 | 809.04 | 808.83 | 808.71 |

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | PLAN AND PROFILE: STH 441/USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_199

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\050100_PP\1517-75-73\NE-15177573-050101-PP.DWG
LAYOUT NAME - NE-15177573-050105-PP

PLOT DATE : 11/30/2016 2:02 PM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:100 FT

MATCH LINE STA 361+94WB

MATCH LINE STA 376+98.20WB

N

POOL

WE-ENERGIES ELECTRIC

AT&T CABLE

SLOPE INTERCEPT

TIME WARNER CABLE

WE-ENERGIES ELECTRIC

R/L STH 441WB

EXIST R/W

EQUATION

STA AHEAD = 373+78.66WB

STA BACK = 373+74.46WB

PT: 374+92.88WB

362WB 364WB 366WB 368WB 370WB 372WB 374WB 376WB

STH 441

365EB 370EB 375EB

PC: 363+19.49WB

STH 441

TIME WARNER CABLE

AT&T CABLE

WE-ENERGIES ELECTRIC

EXIST R/W

UTILITY EASEMENT

AT&T CABLE

TIME WARNER CABLE

5

5

VCL = 969.52

K = 403.32

LOW POINT STA 362+87.18

LOW POINT EL 808.60

VPC STA 369+16.30

VPC EL 810.82

VPI STA 373+10.34

VPI EL 812.41

EXISTING PROFILE

0.40%

PROPOSED PROFILE

VPT STA 364+50.39

VPT EL 808.93

VCL = 788.07

K = 19892.39

EXISTING PROFILE ELEVATIONS

PROPOSED PROFILE ELEVATIONS

| | | |

MATCH LINE STA 376+98.20WB

MATCH LINE STA 391+98.20WB

5

5

N

SLOPE INTERCEPT

SLOPE INTERCEPT

EXIST R/W

MH

CITY OF APPLETON SANITARY

CITY OF APPLETON WATERMAIN

R/L STH 441WB

STH 441

378WB 380WB 382WB 384WB 386WB 388WB 390WB 391

PC: 391+91.00WB

380EB 388EB 390EB

STH 441

SAN

W

AT&T CABLE

TIME WARNER CABLE

AT&T CABLE

EXIST R/W

MH

WE-ENERGIES ELECTRIC

TENNIS COURT

PLAYGROUND

TILE SIGN MH

VPT STA 377+08.57
VPT EL 813.85

VPC STA 386+80.74
VPC EL 817.40

VPI STA 388+57.73
VPI EL 818.04

VPT STA 390+34.72
VPT EL 818.18

PROPOSED PROFILE

EXISTING PROFILE

0.37%

VCL = 788.07

K = 19892.39

VCL = 353.98

K = 1223.52

EXISTING PROFILE ELEVATIONS

PROPOSED PROFILE ELEVATIONS

830 820 810 800 790

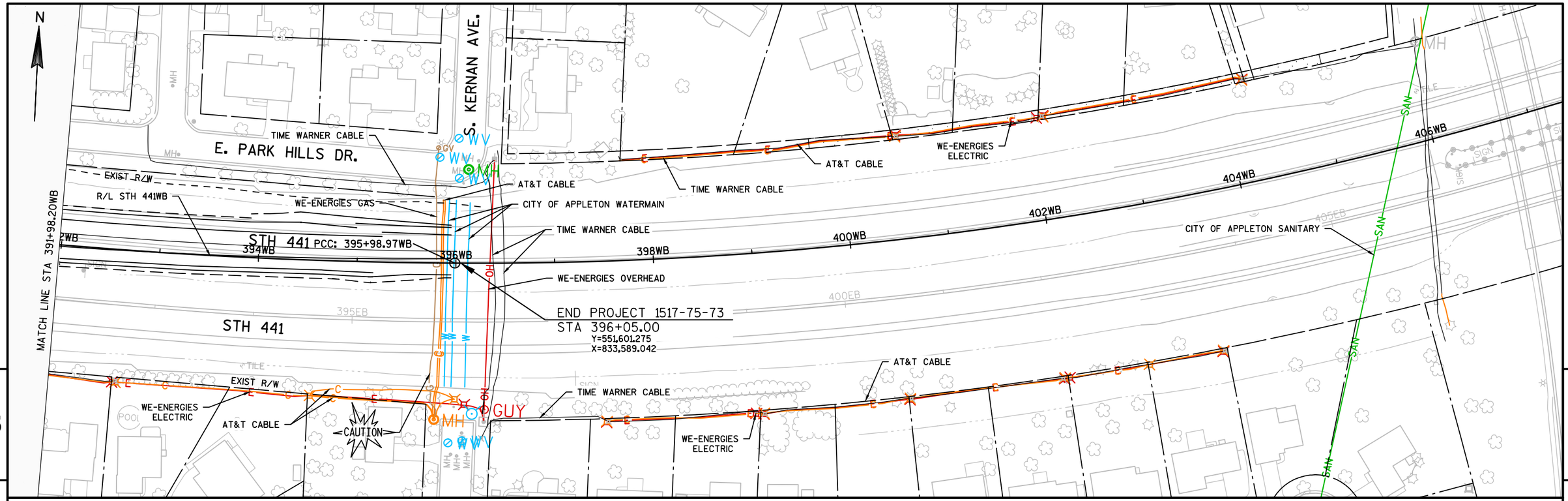
| 376 | 378 | 379 | 380 | 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 391 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 813.64 | 813.81 | 813.49 | 814.00 | 813.58 | 814.18 | 813.75 | 814.37 | 813.92 | 814.55 | 813.91 | 814.73 | 814.34 | 814.91 | 814.29 | 815.10 | 814.43 | 815.28 | 814.49 | 815.46 | 814.57 | 815.64 | 814.82 | 815.83 | 815.03 | 816.01 | 815.20 | 816.19 | 815.45 | 816.37 | 815.59 | 816.56 | 815.83 | 816.74 | 816.01 | 816.92 | 816.41 | 817.10 | 816.31 | 817.29 | 816.49 | 817.47 | 816.66 | 817.63 | 816.88 | 817.78 | 816.80 | 817.90 | 816.99 | 818.00 | 817.20 | 818.09 | 817.36 | 818.15 | 817.50 | 818.19 | 817.49 | 818.23 | 817.76 | 818.27 | 818.10 | 818.30 |

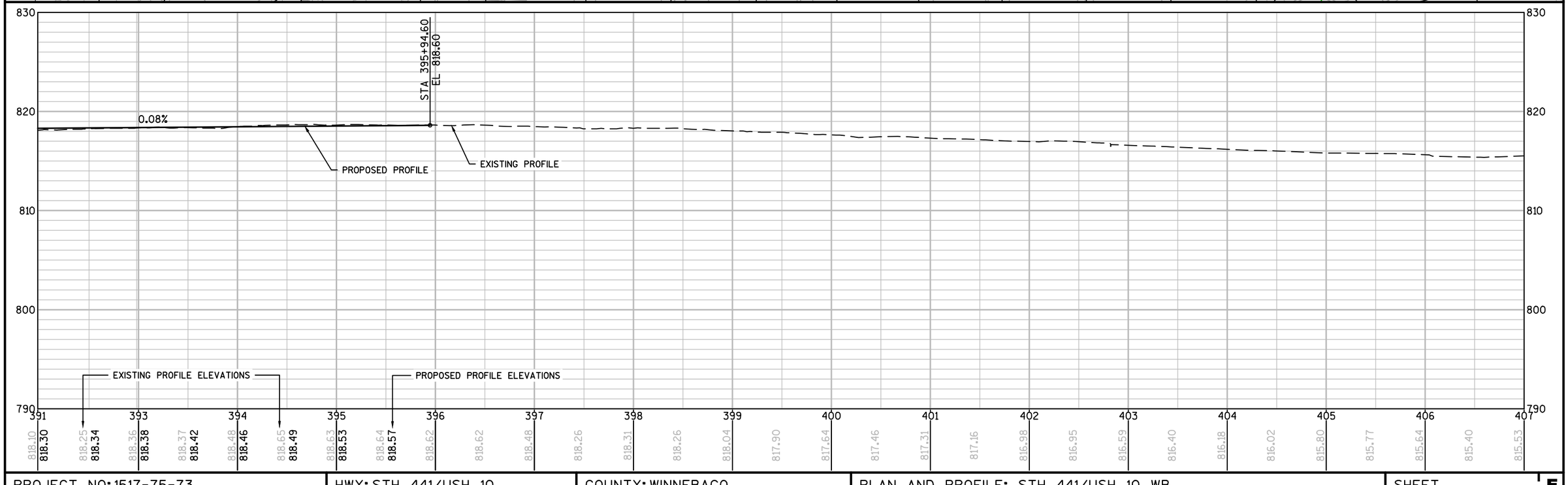
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | PLAN AND PROFILE: STH 441/USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_201

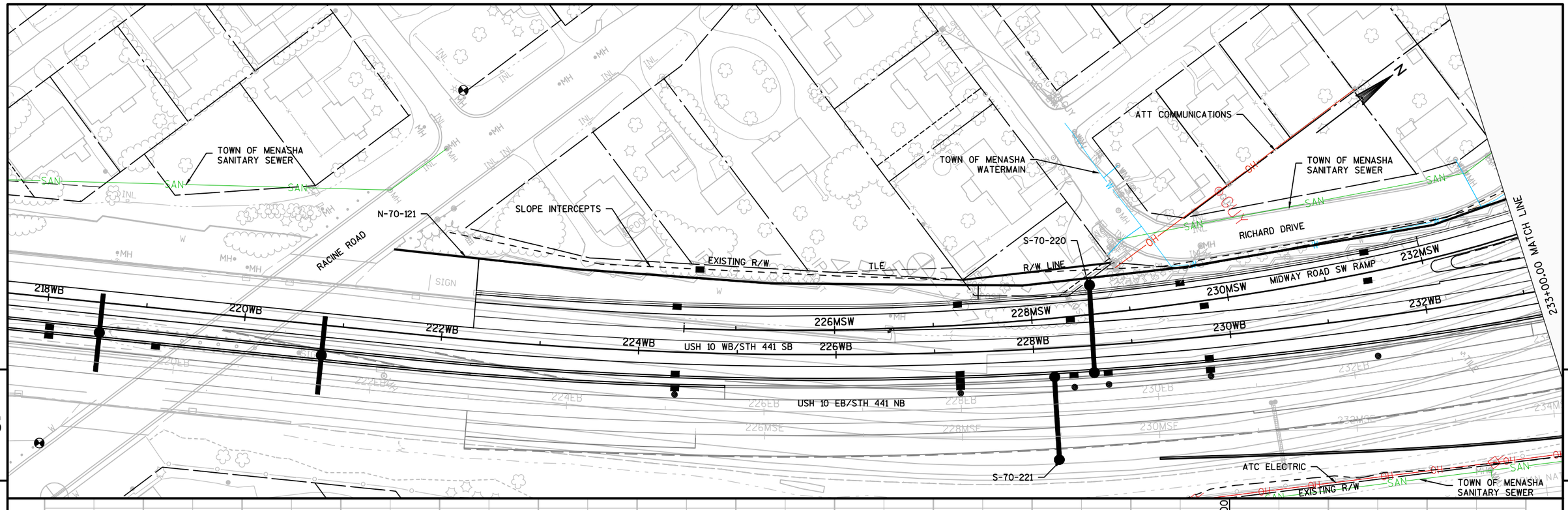
FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\050100_PP\1517-75-73\NE-15177573-050101-PP.DWG
LAYOUT NAME - NE-15177573-050107-PP

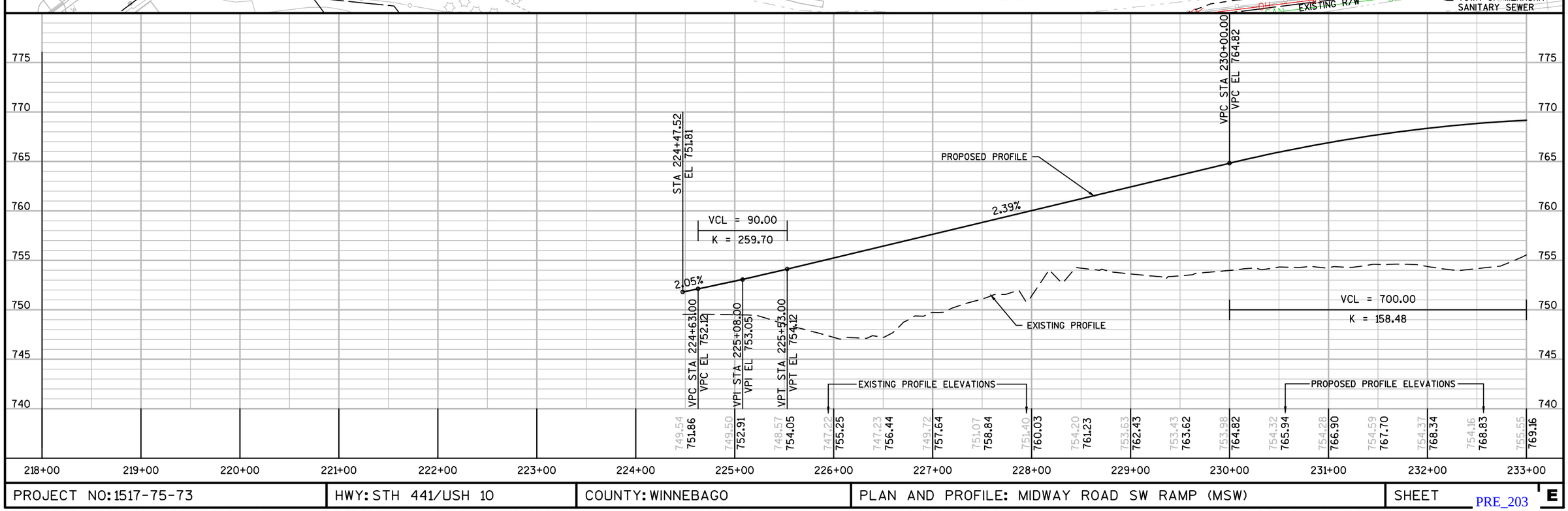
PLOT DATE : 11/22/2016 4:01 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:100 FT




| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | PLAN AND PROFILE: STH 441/USH 10 WB | SHEET E |
|---|---|---|---|---|




| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | PLAN AND PROFILE: MIDWAY ROAD SW RAMP (MSW) | SHEET E |
|---|---|---|---|---|

PRE_203

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\050100-PP\NE-15177573-050156-PP.DWG
LAYOUT NAME - 050156-PP
PLOT DATE : 11/28/2016 9:05 AM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

233+00.00 MATCH LINE

TOWN OF MENASHA WATERMAIN

S-70-222

EXISTING R/W

TOWN OF MENASHA SANITARY SEWER

SLOPE INTERCEPTS

WE ENERGY GAS

ATT COMMUNICATIONS

N-70-121

TOWN OF MENASHA ELECTRIC

240MSW

238MSW

236MSW MIDWAY ROAD SW RAMP

234MSW

WE ENERGY ELECTRIC

PROPOSED 30 FT UTILITY CORRIDOR STA 238EB+50

WE ENERGY GAS

TOWN OF MENASHA WATERMAIN

POND 4

242MNW

244MNW

MIDWAY ROAD NW RAMP

246MNW

B-70-424

234WB

236WB

USH 10 WB/STH 441 SB

238WB

240WB

242WB

244WB

VCL = 110.00

K = 29.46

VPI STA 233+50.00
VPI EL 773.20

VPT STA 237+00.00
VPT EL 766.11

PROPOSED PROFILE

LOW POINT STA 240+54.62
LOW POINT EL 759.54

STA 241+44.77
EL 760.65

-2.02%

1.71%

HIGH POINT STA 233+79.28
HIGH POINT EL 769.36

EXISTING PROFILE

VPC STA 239+95.00
VPC EL 760.14

VPI STA 240+50.00
VPI EL 759.03

VPT STA 241+05.00
VPT EL 759.97

VCL = 700.00

K = 158.48

EXISTING PROFILE ELEVATIONS

PROPOSED PROFILE ELEVATIONS

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 755.55 | 769.16 | 758.60 | 769.33 | 760.77 | 769.34 | 762.86 | 769.20 | 764.50 | 768.90 | 765.94 | 768.44 | 766.68 | 767.82 | 767.37 | 767.05 | 769.41 | 766.11 | 771.74 | 765.10 | 773.95 | 764.09 | 775.61 | 763.08 | 777.02 | 762.07 | 779.22 | 761.05 | 782.56 | 760.05 | 783.77 | 759.54 | 769.26 | 759.89 |

775 770 765 760 755 750 745 740

233+00 234+00 235+00 236+00 237+00 238+00 239+00 240+00 241+00 242+00 243+00 244+00 245+00 246+00 247+00 248+00

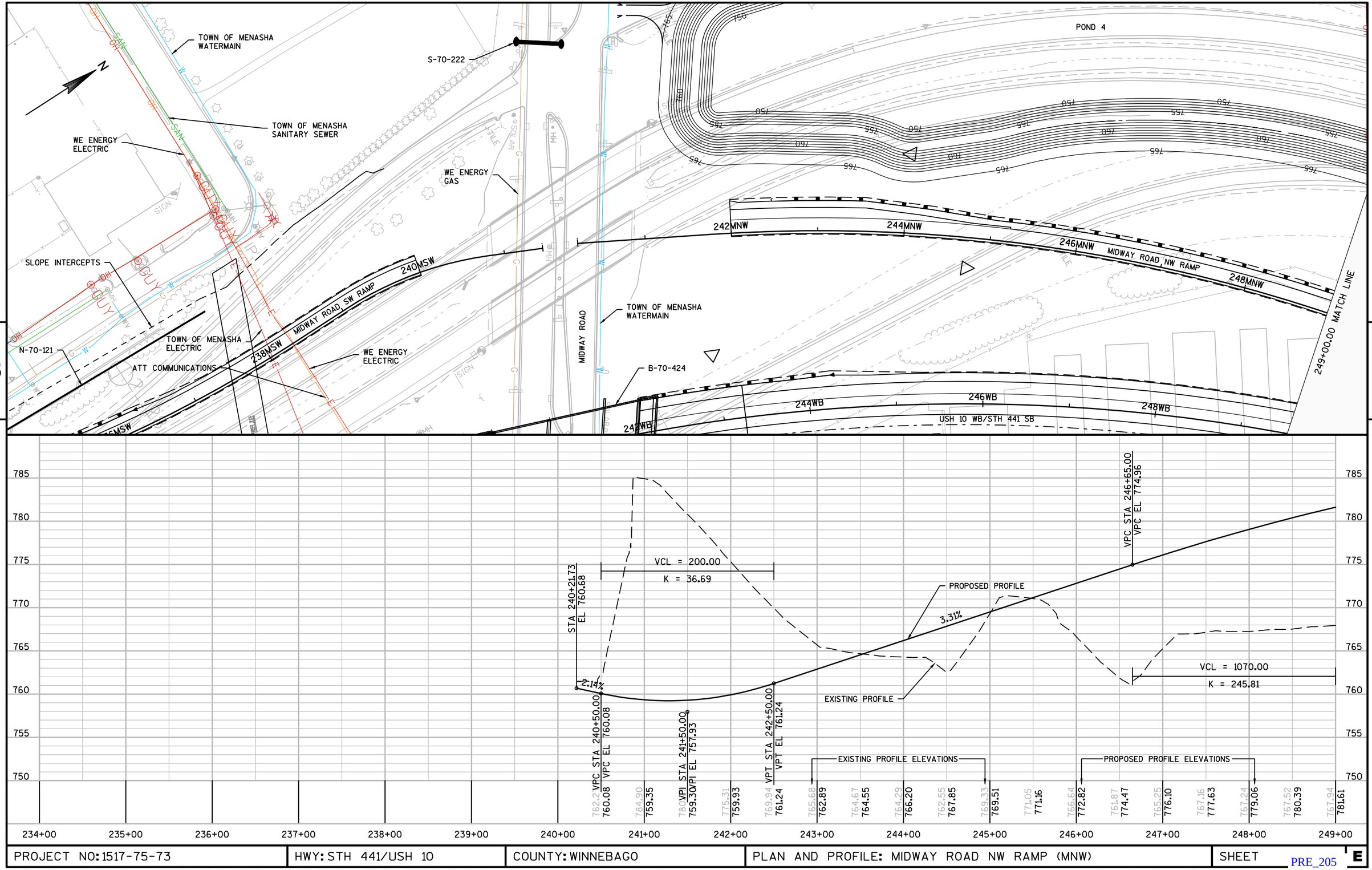
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | PLAN AND PROFILE: MIDWAY ROAD SW RAMP (MSW) | SHEET E |
|---|---|---|---|---|

PRE_204

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\050100-PP\NE-15177573-050156-PP.DWG
LAYOUT NAME - 050157-PP

PLOT DATE : 11/28/2016 9:06 AM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44




| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | PLAN AND PROFILE: MIDWAY ROAD NW RAMP (MNW) | SHEET E |
|---|---|---|---|---|

PRE_205

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\050100-PP\NE-15177573-050158-PP.DWG
LAYOUT NAME - 050158-PP

PLOT DATE : 11/28/2016 9:19 AM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

POND 4

TOWN OF MENASHA SANITARY SEWER

SLOPE INTERCEPTS

S-70-225

ATC ELECTRIC

TOWN OF MENASHA ELECTRIC

250MNW MIDWAY ROAD NW RAMP

252MNW

254MNW

256MNW

258MNW

250WB

252WB

254WB

256WB

258WB

260WB

262WB

264WB

USH 10 WB/STH 441 SB

USH 10 EB/STH 441 NB

MIDWAY ROAD NE RAMP

R-70-142

ATC ELECTRIC

2+49.00 MATCH LINE

5

5

VPI STA 252+00.00
VPI EL 792.66

PROPOSED PROFILE

VPT STA 257+35.00
VPT EL 787.06

VCL = 50.00
K = 146.85

STA 258+56.65
EL 785.93

-1.05%

-0.71%

VCL = 1070.00
K = 245.81

VPC STA 257+91.21
VPC EL 786.48

VPI STA 258+16.21
VPI EL 786.21

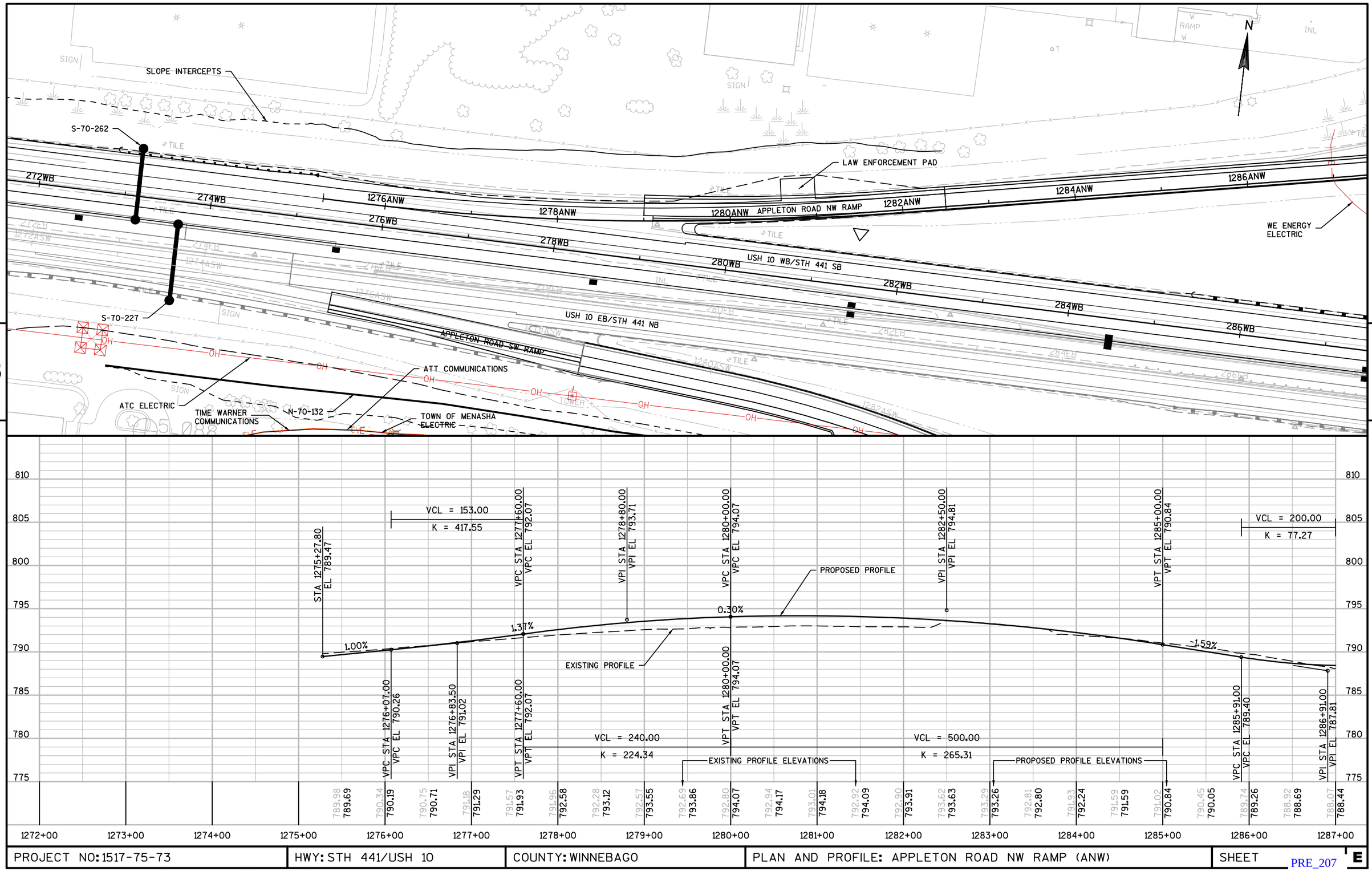
VPT STA 258+41.21
VPT EL 786.04

EXISTING PROFILE

EXISTING PROFILE ELEVATIONS

PROPOSED PROFILE ELEVATIONS

| | | |



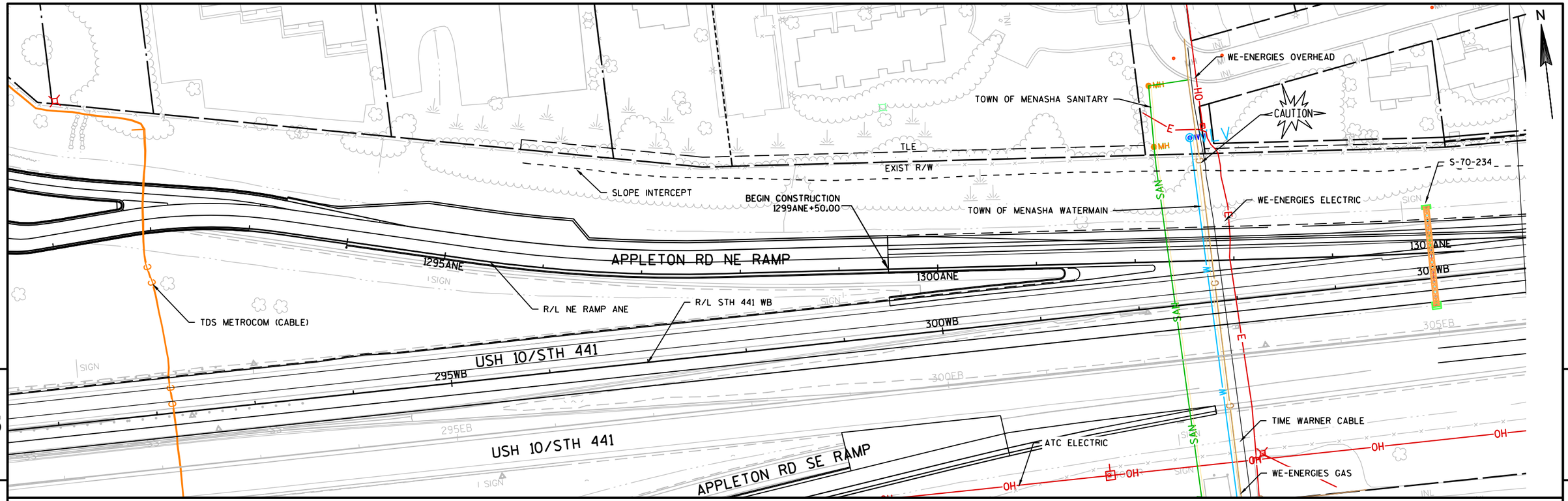

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | PLAN AND PROFILE: APPLETON ROAD NW RAMP (ANW) | SHEET E |
|---|---|---|---|---|

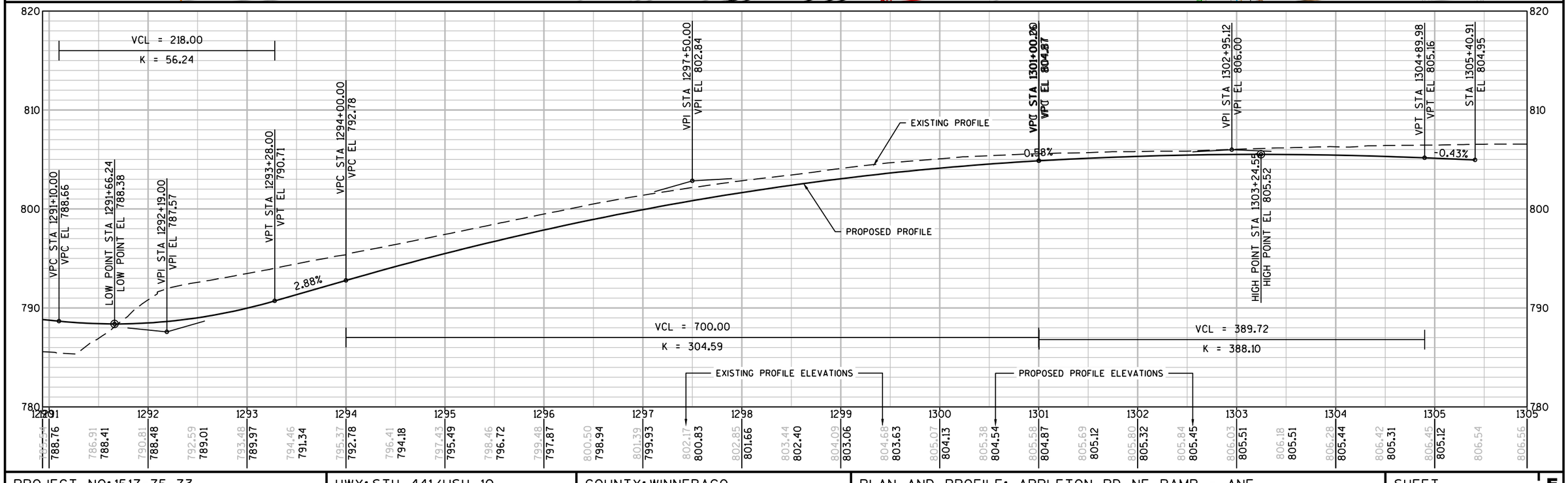
PRE_207

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\050100-PP\NE-15177573-050160-PP.DWG
LAYOUT NAME - 050160-PP

PLOT DATE : 11/28/2016 9:20 AM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44




| PROJECT NO:1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | PLAN AND PROFILE: APPLETON RD NE RAMP - ANE | SHEET E |
|---|---|---|---|---|

PRE_208

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\050100_PP\1517-75-73\NE-15177573-050109-PP.DWG
LAYOUT NAME - NE-15177573-050109-PP
PLOT DATE : 11/22/2016 4:04 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

N

@MWEL

SAN

UTILITY EASEMENT

TLE

PROPOSED R/W

EXIST R/W

MH

TOWN OF MENASHA SANITARY

SLOPE INTERCEPT

ONEIDA ST/USH 10 NW RAMP

335TNW

330TNW

340TNW

R/L NW RAMP TNW

TOWN OF MENASHA SANITARY

R/L STH 441 WB

330WB

335WB

340WB

USH 10/STH 441

330EB

335EB

340EB

UTILITY EASEMENT

SIGN

INL

5_081

WE-ENERGIES GAS

CAUTION

END CONSTRUCTION
338TNW+11.87

CITY OF APPLETON WATERMAIN

CITY OF APPLETON CABLE

WE-ENERGIES OVERHEAD

AT&T CABLE

S. ONEIDA ST

USH 10/ONEIDA ST

5

5

VCL = 120.00
K = 507.97

VCL = 645.00
K = 231.94

STA 327+29.45
EL 804.19

VPC STA 330+69.25
VPC EL 808.48

HIGH POINT STA 333+61.99
HIGH POINT EL 810.33

VPI STA 333+91.75
VPI EL 812.55

VPT STA 337+14.25
VPT EL 807.65

VPC STA 337+97.50
VPC EL 806.39

VPI STA 338+57.50
VPI EL 805.48

VPT STA 339+17.50
VPT EL 804.71

STA 341+30.00
EL 802.09

STA 341+40.00
EL 801.96

STA 341+55.00
EL 801.78

PROPOSED PROFILE

EXISTING PROFILE

1.26%

-1.52%

-1.28%

-1.23%

-1.34%

-1.50%

-1.22%

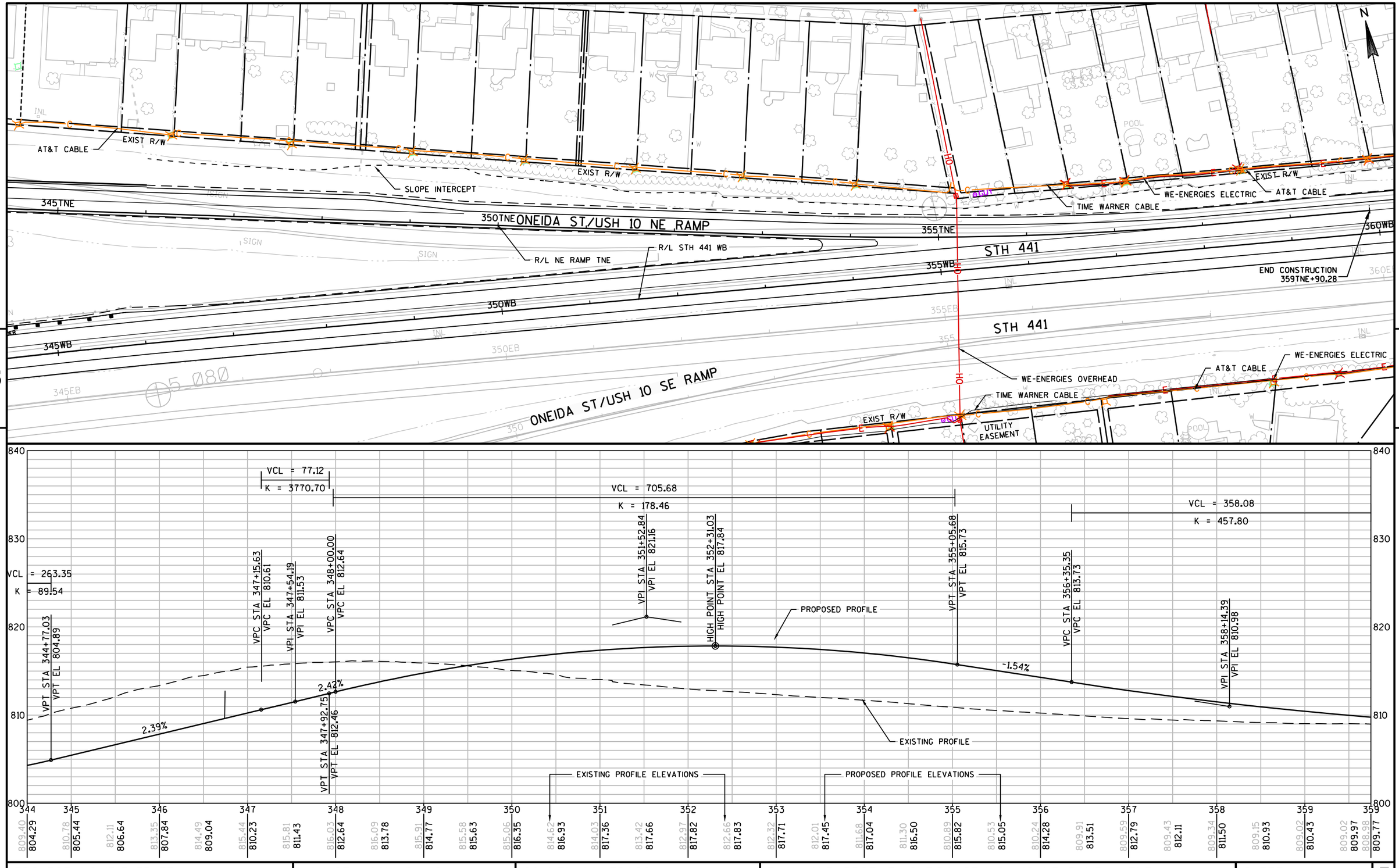
EXISTING PROFILE ELEVATIONS

PROPOSED PROFILE ELEVATIONS

| 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 | 340 | 341 | 341 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 803.50 | 803.56 | 803.75 | 803.96 | 804.20 | 804.51 | 804.90 | 805.30 | 805.82 | 806.18 | 806.51 | 806.85 | 807.50 | 807.79 | 808.03 | 808.08 | 808.19 |
| | | 804.45 | 805.08 | 805.71 | 806.34 | 806.98 | 807.61 | 808.24 | 808.85 | 809.36 | 809.76 | 810.06 | 810.25 | 810.32 | 810.30 | 810.16 |
| 808.20 | 808.03 | 807.72 | 807.37 | 806.41 | 805.97 | 804.55 | 802.99 | 801.37 | 800.15 | 800.43 | 801.38 | 801.18 | 803.56 | 802.44 | | |
| 809.92 | 809.57 | 809.11 | 808.54 | 807.87 | 807.11 | 806.35 | 805.62 | 804.94 | 804.31 | 803.69 | 803.08 | 802.46 | 801.84 | 801.26 | | |

| PROJECT NO:1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | PLAN AND PROFILE: ONEIDA ST/USH 10 NW RAMP - TNW | SHEET E |
|---|---|---|---|---|

PRE_209



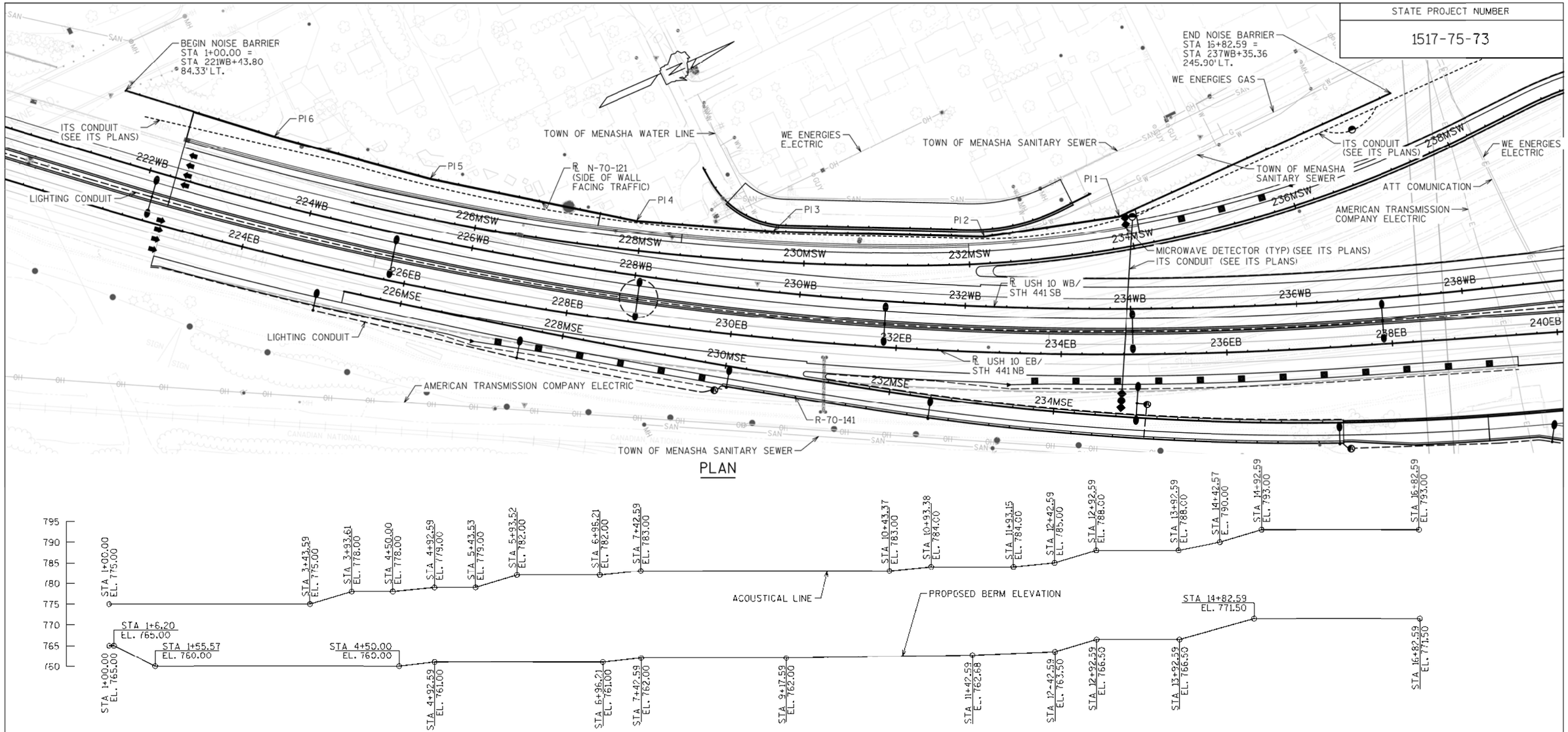

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | PLAN AND PROFILE: ONEIDA ST/USH 10 NE RAMP - TNE | SHEET E |
|---|---|---|---|---|

PRE_210

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\050100_PP\1517-75-73\NE-15177573-050111-PP.DWG
LAYOUT NAME - NE-15177573-050111-PP

PLOT DATE : 11/30/2016 2:08 PM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:100 FT

| STATE PROJECT NUMBER |
|---|
| 1517-75-73 |




| PI NO. | PI STA. | WALL STA. | X | Y |
|---|---|---|---|---|
| PI 1 | 233WB+86.05 | 4+60.00 | 818327.81 | 550139.40 |
| PI 2 | 232WB+19.59 | 6+25.00 | 818277.88 | 549982.35 |
| PI 3 | 229WB+59.96 | 8+80.00 | 818075.61 | 549614.64 |
| PI 4 | 227WB+92.37 | 10+45.00 | 818075.61 | 549614.64 |
| PI 5 | 225WB+33.15 | 13+00.00 | 817919.81 | 549412.91 |
| PI 6 | 223WB+34.61 | 14+95.00 | 817790.98 | 549266.56 |

## TOTAL ESTIMATED QUANTITIES

| BID ITEM NO. | BID ITEM | UNIT | TOTAL |
|---|---|---|---|
| 531.0300.S | NOISE BARRIER DOUBLE-SIDED SOUND ABSORPTIVE N-70-121 | SF | XXXXX |

## GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

THE CONTRACTOR SHALL PROVIDE COMPLETE DESIGN, PLANS, DETAILS, SPECIFICATIONS, AND SHOP DRAWINGS FOR THE NOISE BARRIER IN ACCORDANCE WITH THE SPECIAL PROVISIONS. THE NOISE BARRIER MANUFACTURER SHALL PROVIDE TECHNICAL ASSISTANCE TO THE CONTRACTOR DURING CONSTRUCTION. THE COST OF FURNISHING THESE ITEMS SHALL BE INCLUDED IN THE BID ITEM "NOISE BARRIER DOUBLE-SIDED SOUND ABSORPTIVE (STRUCTURE)."

PLANS, ELEVATIONS, AND DETAILS SHOWN ARE INTENDED TO INDICATE LOCATIONS, LENGTHS, HEIGHTS, AND DETAILS COMMON TO THE SYSTEM SELECTED. THE CONTRACTOR SHALL VERIFY THAT THE SYSTEM SELECTED WILL CONFORM TO THE REQUIRED ALIGNMENTS AND DETAILS.

THE NOISE BARRIER IS TO BE DESIGNED USING THE PROPOSED FREEWAY ELEVATION LINE AND ACOUSTICAL LINE SHOWN.

ALL NOISE BARRIERS SHALL BE DESIGNED IN ACCORDANCE WITH THE 1989 GUIDE SPECIFICATIONS FOR STRUCTURAL DESIGN OF SOUND BARRIERS, INCLUDING THE 1992 AND 2002 INTERIMS BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS.

THE FOLLOWING DESIGN PRESSURES SHALL BE USED IN ACCORDANCE WITH THE SPECIAL PROVISIONS:
28.5 P.S.F. FOR GROUND MOUNTED BARRIERS
42 P.S.F. FOR STRUCTURE MOUNTED BARRIERS.

NOISE BARRIERS MOUNTED ON RETAINING WALLS REQUIRE THE COMPLETE ROADWAY PAVEMENT STRUCTURE (OR EQUIVALENT EARTH FILL) OVER THE TOP OF THE MOMENT SLAB TO RESIST DESIGN WIND PRESSURE. LIMIT ERECTION OF PANELS TO 2/3 THE HEIGHT OF THE ACOUSTICAL LINE PRIOR TO PLACEMENT OF PAVEMENT.

INCLUDE THE COST OF THE AESTHETIC SURFACE TREATMENT, REVEALS, COATING OF STEEL POSTS, AND CONNECTIONS, AND COLORING/STAINING THE PANELS UNDER THE BID ITEM "NOISE BARRIER DOUBLE-SIDED SOUND ABSORPTIVE (STRUCTURE)."

## LEGEND

⬅ - DIRECTION OF TRAFFIC

## LIST OF DRAWINGS


1. GENERAL PLAN AND ELEVATION N-70-121
2. GENERAL PLAN AND ELEVATION N-70-131
3. CONSTRUCTION DETAILS 1
4. CONSTRUCTION DETAILS 2
5. AESTHETIC DETAILS
6. SUBSURFACE EXPLORATION N-70-121
7. SUBSURFACE EXPLORATION N-70-131


NE REGION CONTACT - SCOTT EBEL (920) 492-2240
BUREAU OF STRUCTURES CONTACT - WILLIAM DREHER (608) 266-8489
CONSULTANT CONTACT - MICHAEL ARNOLD (414) 944-6142

DT1078 PLANS

| NO. | DATE | REVISION | BY |
|---|---|---|---|
| | | | |


AECOM
1555 N RiverCenter Dr.
Suite 214
Milwaukee, WI 53212
(414) 944-6080


STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

ACCEPTED _____
CHIEF STRUCTURES DESIGN ENGINEER DATE

STRUCTURE N-70-121, 131

NOISE WALL ALONG USH 10 WB/ STH 441 SB

COUNTY WINNEBAGO | TOWN/~~CITY/VILLAGE~~ MENASHA

DESIGN SPEC. AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS

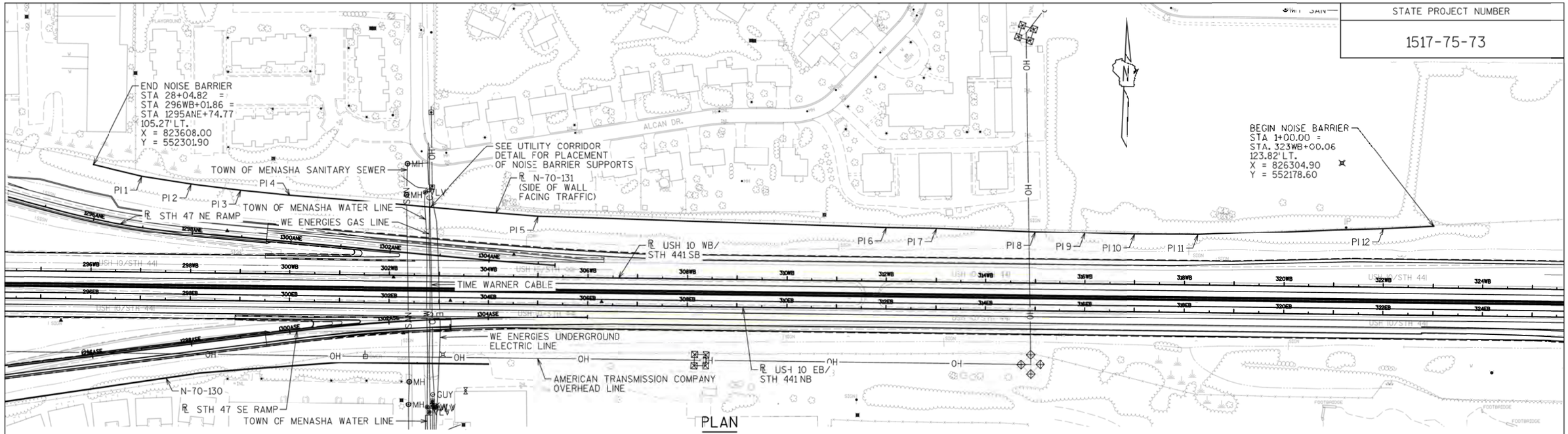
| DESIGNED BY | DESIGN CK'D. | DRAWN BY JDL | PLANS CK'D. --- |
|---|---|---|---|

GENERAL PLAN & ELEVATION N-70-121

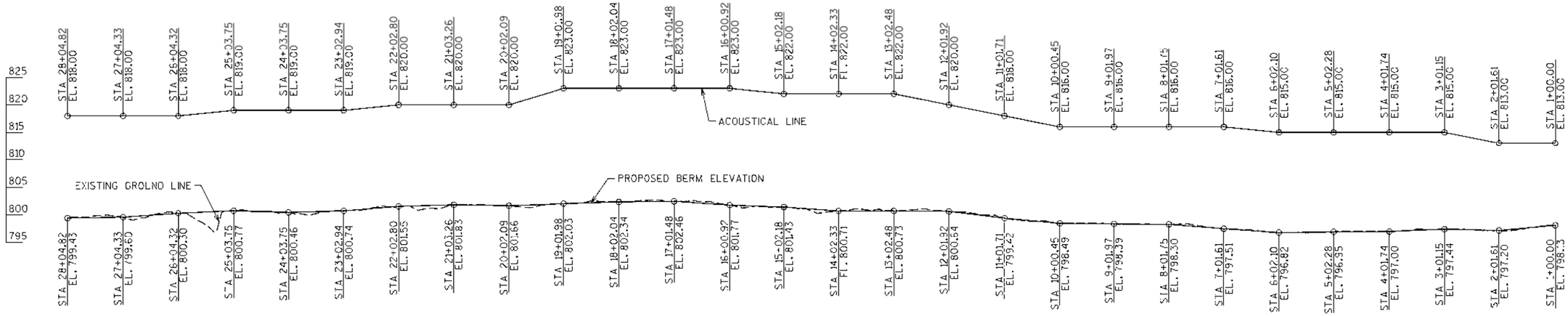
SHEET 1 OF 7
PRE_211

FILE= \\S1102K3067\Projects\Transportation\US 10 WIS 441\CADD\sheets\Structures\N-70-121, 131\sheets\01-N-70-121_gp.dgn
DATE: 11/3/2016
I.D.

| STATE PROJECT NUMBER |
|---|
| 1517-75-73 |




PLAN




ELEVATION

| PI NO. | PI STA. | X | Y |
|---|---|---|---|
| PI 1 | 296WB+99.82, 192.39' LT. | 823705.70 | 552278.50 |
| PI 2 | 297WB+98.80, 177.89' LT. | 823804.50 | 552263.00 |
| PI 3 | 298WB+98.75, 166.70 LT. | 823904.30 | 552250.60 |
| PI 4 | 299WB+98.36, 157.91' LT. | 824003.80 | 552240.60 |
| PI 5 | 305WB+0.31, 121.98 LT. | 824503.80 | 552198.60 |
| PI 6 | 311WB+98.75, 108.05' LT. | 825203.50 | 552176.20 |
| PI 7 | 312WB+98.97, 107.58' LT. | 825303.70 | 552174.50 |
| PI 8 | 314WB+98.64, 102.70' LT. | 825503.30 | 552167.20 |
| PI 9 | 315WB+98.86, 101.92' LT. | 825603.50 | 552165.20 |
| PI 10 | 316WB+98.97, 100.05' LT. | 825703.60 | 552162.10 |
| PI 11 | 318WB+25.68, 100.81' LT. | 825830.29 | 552161.34 |
| PI 12 | 321WB+98.61, 117.79' LT. | 826203.40 | 552173.80 |

## TOTAL ESTIMATE OF QUANTITIES

| BID ITEM NO. | BID ITEM | UNIT | TOTAL |
|---|---|---|---|
| 53:.0300.S | NOISE BARRIER DOUBLE-SIDED SOUND ABSORPTIVE N-70-131 | SF | XXXXX |

DT1078 PLANS

| NO. | DATE | REVISION | BY |
|---|---|---|---|

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE N-70-121, 131

DRAWN BY JDL | PLANS CK'D. ---

GENERAL PLAN & ELEVATION N-70-131

SHEET 2 OF 7
PRE_212

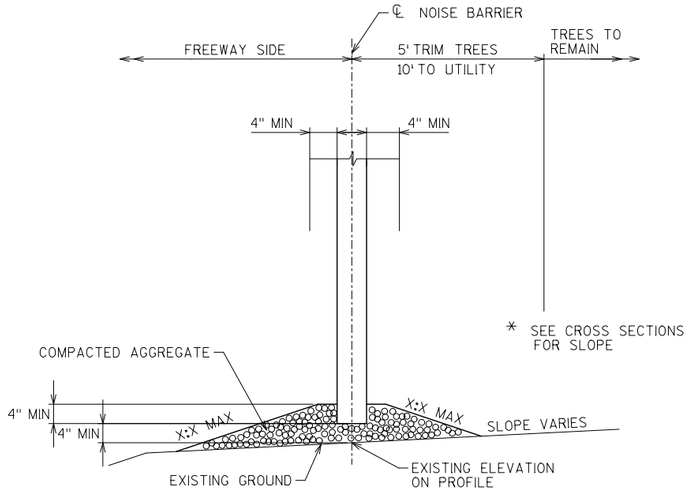
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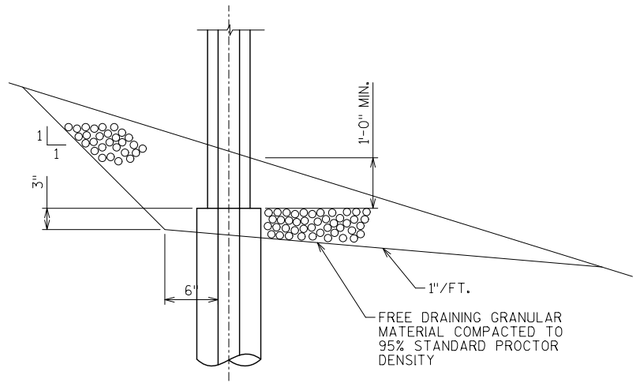
DATE: 11/3/2016
I.D.

| STATE PROJECT NUMBER |
|---|
| 1517-75-73 |



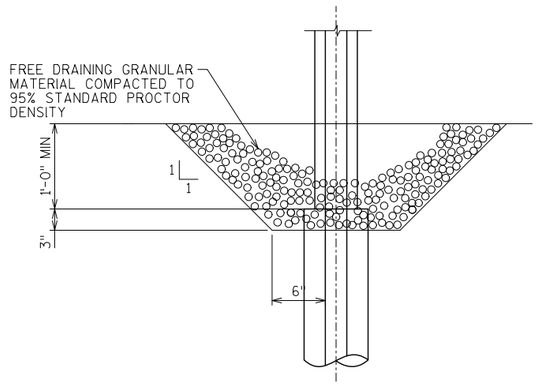

## CLEARING/GRUBBING AND FINISHING SLOPE

(NOT TO SCALE)



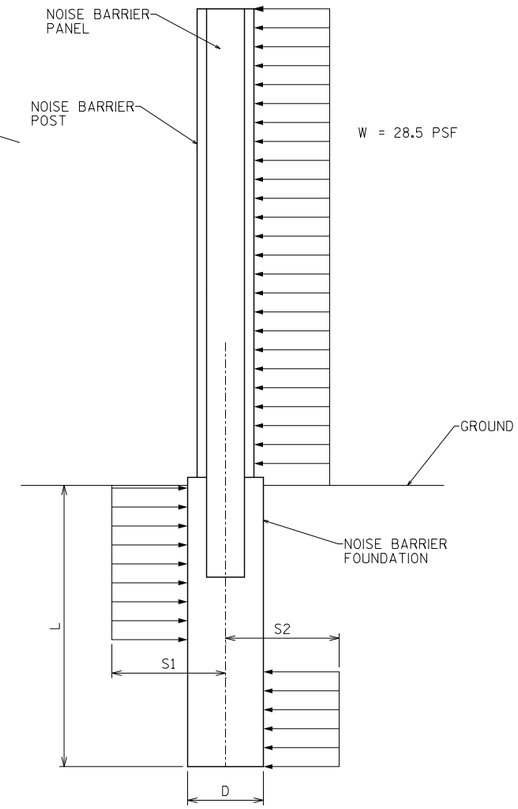

## POST DRAINAGE BACKFILL DETAIL (SLOPED GRADE)

(NOT TO SCALE)




## POST DRAINAGE BACKFILL DETAIL (LEVELED GRADE)

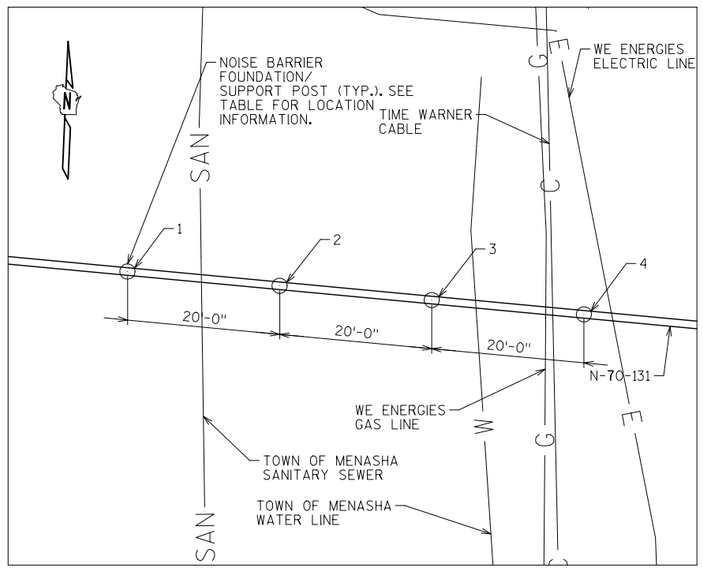
(NOT TO SCALE)




## GROUND MOUNTED NOISE BARRIER LOADING

W = DESIGN WIND LOAD
L = NOISE BARRIER FOUNDATION DEPTH BELOW EXISTING GROUND
D = NOISE BARRIER FOUNDATION DIAMETER
S = ALLOWABLE SOIL PRESSURE

SEE SUBSURFACE EXPLORATION SHEETS FOR FOUNDATION DESIGN PARAMETERS



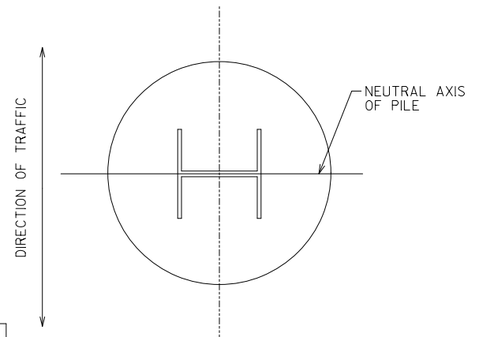

## N-70-131 UTILITY CORRIDOR DETAIL

(NOT TO SCALE)

## POST LOCATIONS

| POST NO. | WALL STA. | X | Y |
|---|---|---|---|
| 1 | 21+78.35 | 824228.4179 | 552222.1179 |
| 2 | 21+58.20 | 824248.4794 | 552220.2352 |
| 3 | 21+38.04 | 824268.5410 | 552218.3526 |
| 4 | 21+17.88 | 824288.6025 | 552216.4699 |

NOTE: DRILLED SHAFT FOUNDATION APPROX. 2' IN DIAMETER.




## CONCRETE FOUNDATION

(NOT TO SCALE)

DT1078 PLANS

| NO. | DATE | REVISION | BY |
|---|---|---|---|
| | | | |

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE N-70-121, 131

DRAWN BY JDL | PLANS CK'D. ---

CONSTRUCTION DETAILS 1

SHEET 3 OF 7

PRE_213

DATE: 11/9/2016

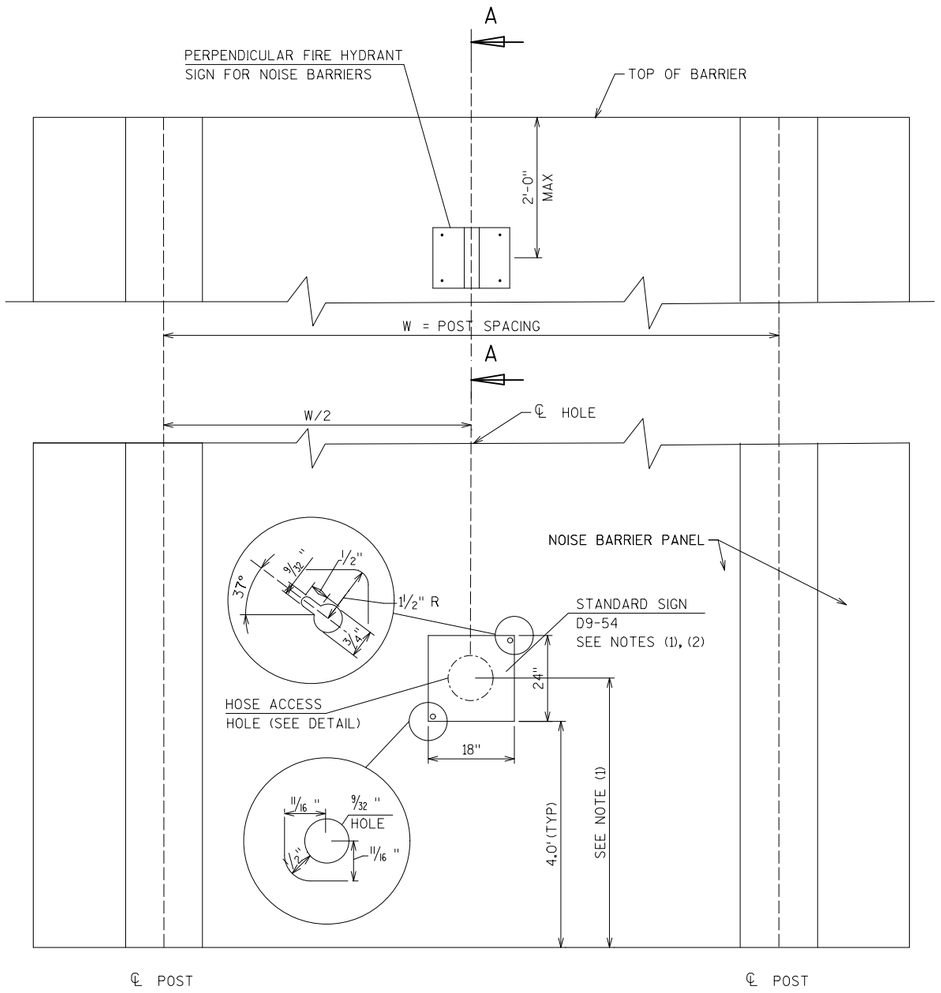
I.D.

FILE= \\S1102K306\Projects\Transportation\US 10 WIS 441\CADD\sheets\Structures\N-70-121, 131\sheets\03-N-70-121_qn.dgn

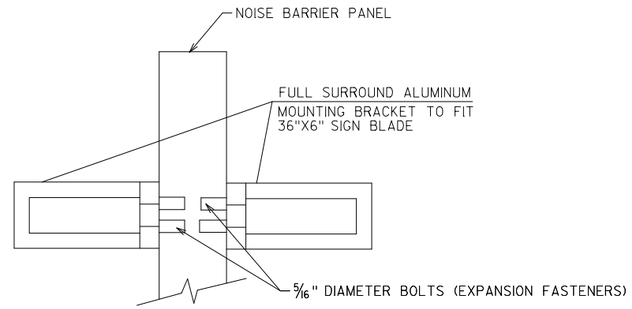
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8

| STATE PROJECT NUMBER |
| --- |
| 1517-75-73 |

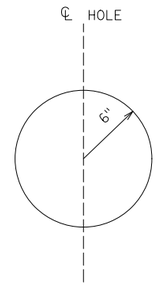



FIRE HYDRANT LOCATION/HOSE ACCESS DETAIL




SECTION A-A

PERPENDICULAR FIRE HYDRANT
SIGN FOR NOISE BARRIER




HOSE ACCESS HOLE DETAIL

NOTES:

1. STANDARD SIGNS D9-54 WILL BE FURNISHED BY THE CONTRACTOR. SEE PLAN.

2. TWO STANDARD SIGNS D9-54 TO BE FURNISHED PER LOCATION. ONE SIGN SHALL BE INSTALLED ON EACH SIDE OF THE BARRIER.

3. FIRE HYDRANT SIGN BLADE SHALL BE ATTACHED TO THE NOISE BARRIER PANEL NEAR THE TOP OF THE BARRIER. SEE DETAIL ABOVE. PAID FOR UNDER BID ITEM "NOISE BARRIER DOUBLE-SIDED SOUND ABSORPTIVE (STRUCTURE)".

4. MOUNTING BOLTS, BRACKETS, AND EXPANSION FASTENERS FOR ALL SIGNS ATTACHED TO NOISE BARRIER ARE INCIDENTAL TO THE BID ITEM "NOISE BARRIER DOUBLE-SIDED SOUND ABSORPTIVE (STRUCTURE)".

5. TIP ACCESS HOLE SLIGHTLY TOWARD HIGHWAY SIDE OF WALL TO PROVIDE DRAINAGE.

| NO. | DATE | REVISION | BY |
| --- | --- | --- | --- |

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE N-70-121, 131

DRAWN BY JDL | PLANS CK'D. ---

CONSTRUCTION DETAILS 2

SHEET 4 OF 7

PRE_214

DT1078 PLANS

FILE= \\S1102K306\Projects\Transportation\US 10 WIS 441\CADD\sheets\Structures\N-70-121, 131\sheets\04-N-70-121_access hole.dgn

DATE: 11/9/2016

I.D.

8

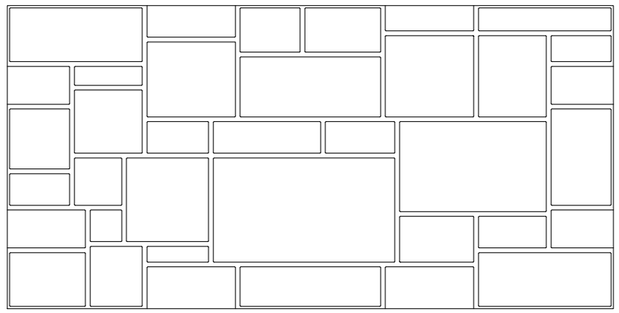
8

| STATE PROJECT NUMBER |
|---|
| 1517-75-73 |

## CONCRETE STAINING SCHEDULE

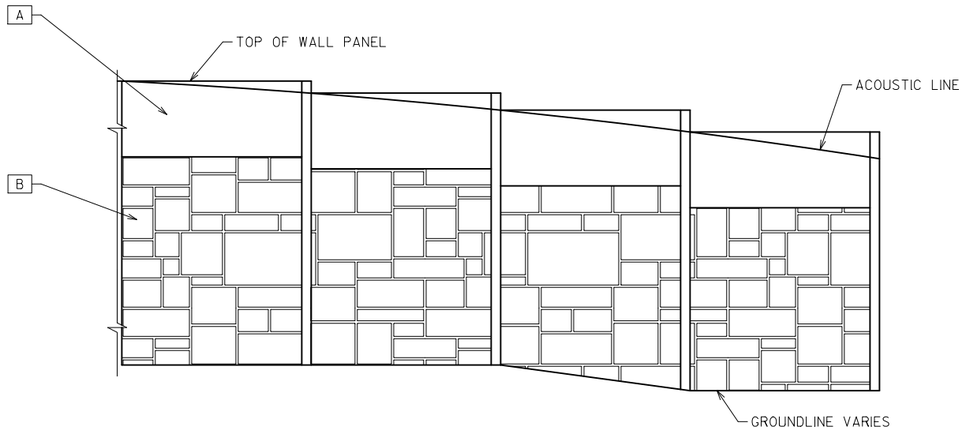
| MARK | COLOR | FED. COLOR NO. | LOCATION |
|---|---|---|---|
| A | HOPSACK | SW 6109 | UPPER PANELS, STEEL SUPPORTS AND BRACKETS |
| B | LATTE | 33522 | LOWER PANELS |

NOTE: 1. FINISH ON COLORS IS FLAT (LUSTERLESS)



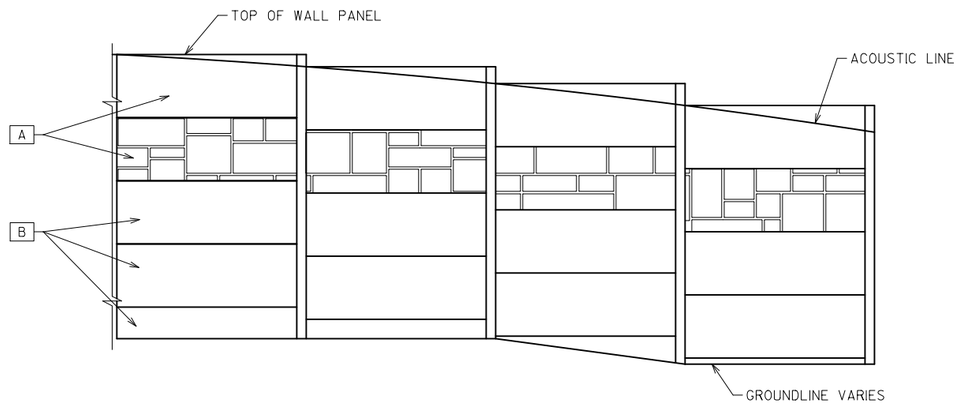
## ASHLAR

MAXIMUM RELIEF: 1⅝"
AVERAGE RELIEF: 1¼"
STONE SIZE: H: 3" - 17"
W: 5"-29"




## ARCHITECTURAL DETAILS

(TYPICAL ON RESIDENTIAL SIDE)




## ARCHITECTURAL DETAILS

(TYPICAL ON ROADWAY SIDE)

DT1078 PLANS

| NO. | DATE | REVISION | BY |
|---|---|---|---|
| | | | |

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE N-70-121, 131

DRAWN BY JDL | PLANS CK'D. ---

AESTHETIC DETAILS

SHEET 5 OF 7
PRE_215

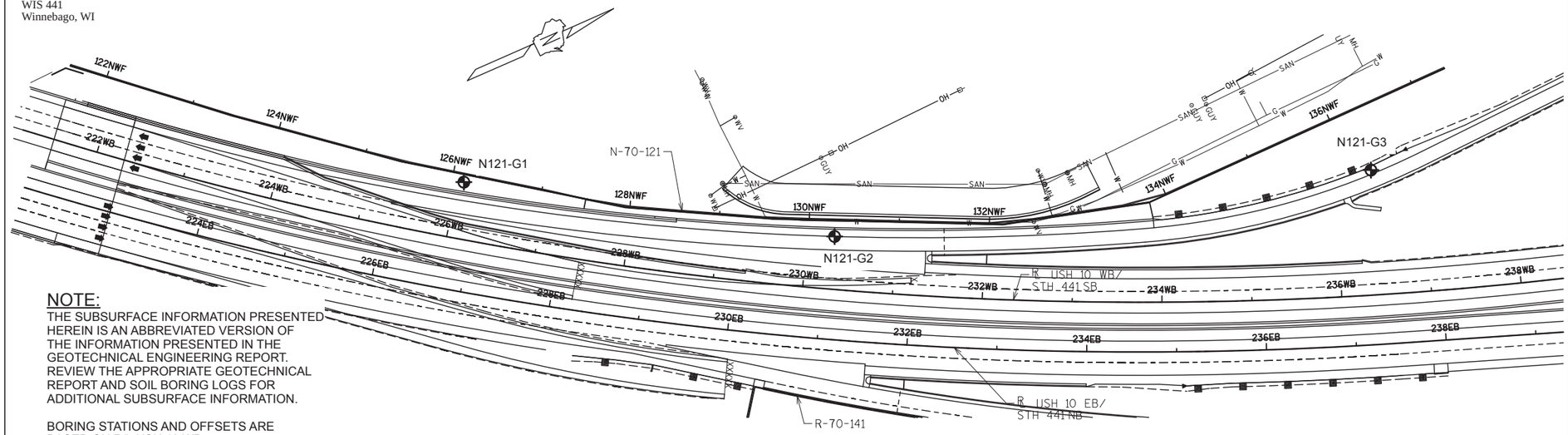
FILE= \\S1102K306\Projects\Transportation\US 10 WIS 441\CADD\sheets\Structures\N-70-121, 131\sheets\05-N-70-121_aesthetic detail.dgn

DATE: 11/9/2016
I.D.

8

8

WIS 441
Winnebago, WI




## NOTE:

THE SUBSURFACE INFORMATION PRESENTED HEREIN IS AN ABBREVIATED VERSION OF THE INFORMATION PRESENTED IN THE GEOTECHNICAL ENGINEERING REPORT. REVIEW THE APPROPRIATE GEOTECHNICAL REPORT AND SOIL BORING LOGS FOR ADDITIONAL SUBSURFACE INFORMATION.

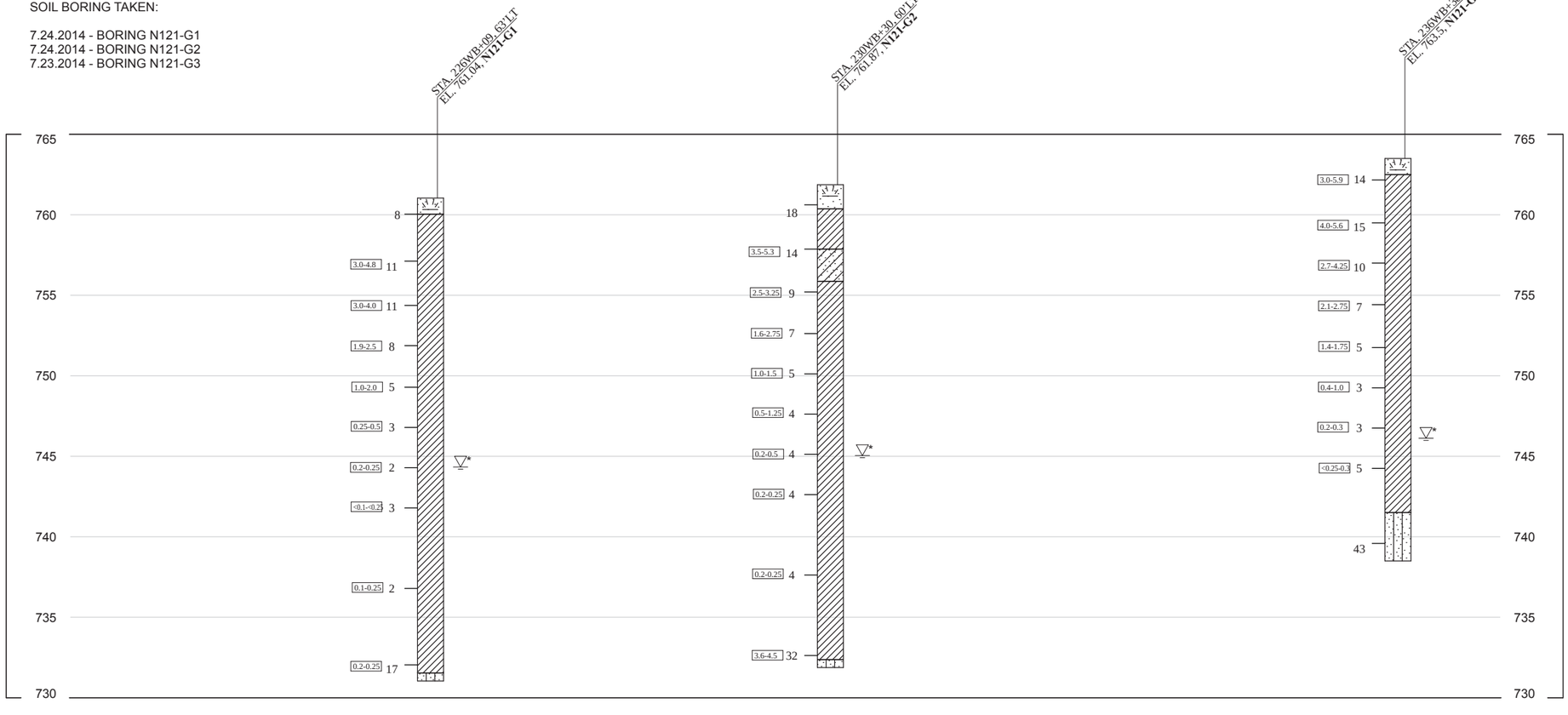
BORING STATIONS AND OFFSETS ARE BASED ON R/L USH 10 WB

⌖ DENOTES SOIL BORING LOCATION

SOIL BORINGS COMPLETED BY:
SOILS & ENGINEERING SERVICES, INC.

SOIL BORING TAKEN:

7.24.2014 - BORING N121-G1
7.24.2014 - BORING N121-G2
7.23.2014 - BORING N121-G3




NOTE: ▽* - WATER LEVEL ASSUMED BASED ON SAMPLE CONDITION

STATE PROJECT NUMBER

1517-75-72

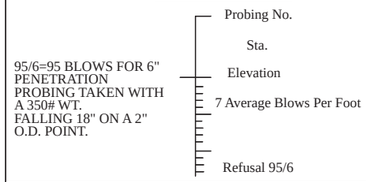
ABBREVIATIONS

F—Fine M—Medium C—Coarse
Ws—Weathered So—Sound

MATERIAL SYMBOLS

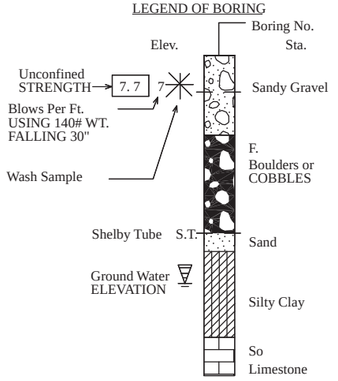
Topsoil, Silt, Sandstone, Sand, Peat, Limestone, Gravel, Clay, Fill

LEGEND OF PROBING




95/6=95 BLOWS FOR 6" PENETRATION
PROBING TAKEN WITH A 350# WT. FALLING 18" ON A 2" O.D. POINT.

LEGEND OF BORING




**UNLESS OTHERWISE SPECIFIED, THE BLOWS PER FOOT AT** THE LOCATIONS INDICATED ARE BASED ON DRIVING A 2" O.D. X 1.4" I.D. SPLIT SPOON SAMPLER WITH A 140# HAMMER HAVING A FREE FALL OF 30". THE BLOW COUNT IS TAKEN IN UNDISTURBED SOIL IMMEDIATELY BELOW A CASED OR OPEN HOLE ELIMINATING SIDE FRICTION ON THE DRIVE PIPE.

SUBSURFACE EXPLORATION FOR FOUNDATION DESIGN AND BIDDERS INFORMATION

TO OBTAIN RELATIVE DATA CONCERNING THE CHARACTER OF MATERIAL IN AND UPON WHICH THE FOUNDATION MIGHT BE BUILT, BORINGS AND/OR SOUNDINGS WERE MADE AT POINTS APPROXIMATELY AS INDICATED ON THIS DRAWING. THE DATA PRESENTED HEREIN REPRESENTS THE FINDINGS OF THE SUBSURFACE EXPLORATIONS MADE. HOWEVER, BECAUSE THE DEPTHS INVESTIGATED ARE LIMITED AND THE AREA OF THE BORINGS AND/OR SOUNDINGS IS VERY SMALL IN RELATION TO THE ENTIRE AREA, THE WISCONSIN DEPARTMENT OF TRANSPORTATION DOES NOT WARRANT CONDITIONS BELOW THE DEPTHS INVESTIGATED OR THAT THE CLASSIFICATION OF MATERIAL ENCOUNTERED IN THESE INVESTIGATIONS IS NECESSARILY TYPICAL OF THE ENTIRE SITE.

**Gestra Engineering Inc.**
1626 W. Fond du Lac Avenue
Milwaukee, WI 53205
Phone: 414-933-7444, Fax: 414-933-7844

STRUCTURE N-70-121

DRAWN BY NS | PLANS CK'D. DB

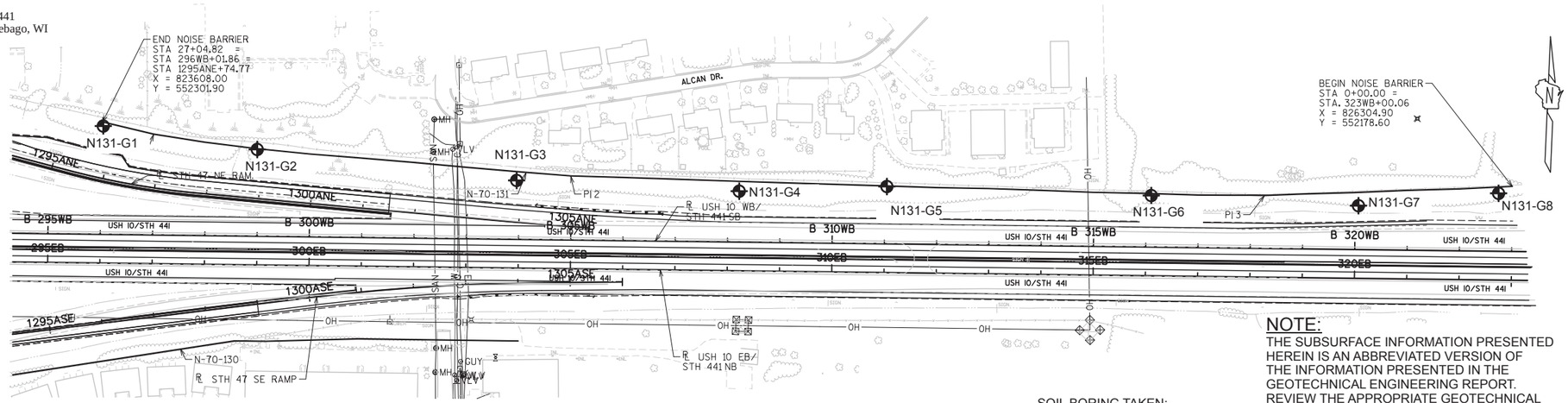
SUBSURFACE EXPLORATION

SHEET 6 OF 7

PRE_216

SCALE 1"=140'

WIS 441
Winnebago, WI




SOIL BORING TAKEN:

7.18.2014 - BORING N131-G1
7.18.2014 - BORING N131-G2
7.17.2014 - BORING N131-G3
7.17.2014 - BORING N131-G4
7.17.2014 - BORING N131-G5
7.16.2014 - BORING N131-G6
7.16.2014 - BORING N131-G7
7.15.2014 - BORING N131-G8

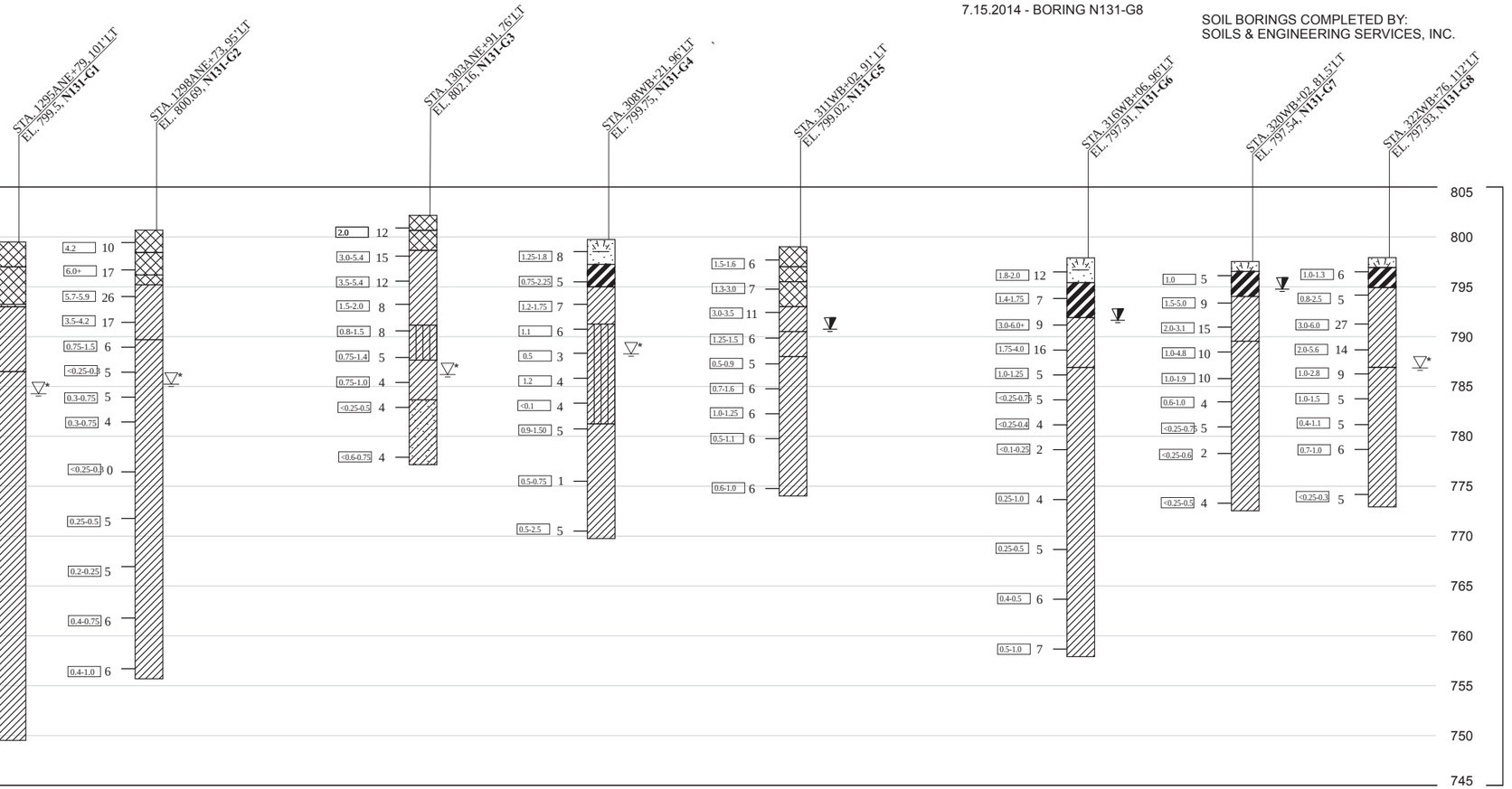
## NOTE:

THE SUBSURFACE INFORMATION PRESENTED HEREIN IS AN ABBREVIATED VERSION OF THE INFORMATION PRESENTED IN THE GEOTECHNICAL ENGINEERING REPORT. REVIEW THE APPROPRIATE GEOTECHNICAL REPORT AND SOIL BORING LOGS FOR ADDITIONAL SUBSURFACE INFORMATION.

BORING STATIONS AND OFFSETS ARE BASED ON R/L STH 47 'ANE' RAMP AND USH 10 WB

DENOTES SOIL BORING LOCATION

SOIL BORINGS COMPLETED BY:
SOILS & ENGINEERING SERVICES, INC.




NOTE: ▽ -WATER LEVEL AT COMPLETION OF DRILLING ▽* - WATER LEVEL ASSUMED BASED ON SAMPLE CONDITION

STATE PROJECT NUMBER

1517-75-73

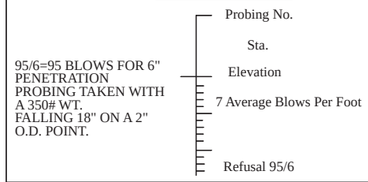
ABBREVIATIONS

F—Fine M—Medium C—Coarse
Ws—Weathered So—Sound

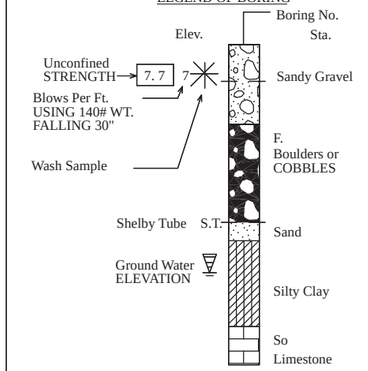
MATERIAL SYMBOLS

Topsoil, Silt, Sandstone
Sand, Fat Clay, Limestone
Gravel, Lean Clay, Fill

LEGEND OF PROBING




LEGEND OF BORING




**UNLESS OTHERWISE SPECIFIED, THE BLOWS PER FOOT AT** THE LOCATIONS INDICATED ARE BASED ON DRIVING A 2" O.D. X 1.4" I.D. SPLIT SPOON SAMPLER WITH A 140# HAMMER HAVING A FREE FALL OF 30". THE BLOW COUNT IS TAKEN IN UNDISTURBED SOIL IMMEDIATELY BELOW A CASED OR OPEN HOLE ELIMINATING SIDE FRICTION ON THE DRIVE PIPE.

SUBSURFACE EXPLORATION FOR FOUNDATION DESIGN AND BIDDERS INFORMATION

TO OBTAIN RELATIVE DATA CONCERNING THE CHARACTER OF MATERIAL IN AND UPON WHICH THE FOUNDATION MIGHT BE BUILT, BORINGS AND/OR SOUNDINGS WERE MADE AT POINTS APPROXIMATELY AS INDICATED ON THIS DRAWING. THE DATA PRESENTED HEREIN REPRESENTS THE FINDINGS OF THE SUBSURFACE EXPLORATIONS MADE. HOWEVER, BECAUSE THE DEPTHS INVESTIGATED ARE LIMITED AND THE AREA OF THE BORINGS AND/OR SOUNDINGS IS VERY SMALL IN RELATION TO THE ENTIRE AREA, THE WISCONSIN DEPARTMENT OF TRANSPORTATION DOES NOT WARRANT CONDITIONS BELOW THE DEPTHS INVESTIGATED OR THAT THE CLASSIFICATION OF MATERIAL ENCOUNTERED IN THESE INVESTIGATIONS IS NECESSARILY TYPICAL OF THE ENTIRE SITE.


**Gestra Engineering Inc.**
1626 W. Fond du Lac Avenue
Milwaukee, WI 53205
Phone: 414-933-7444, Fax: 414-933-7844


STRUCTURE N-70-131

DRAWN BY NS | PLANS CK'D. DB

SUBSURFACE EXPLORATION

SHEET 7 OF 7

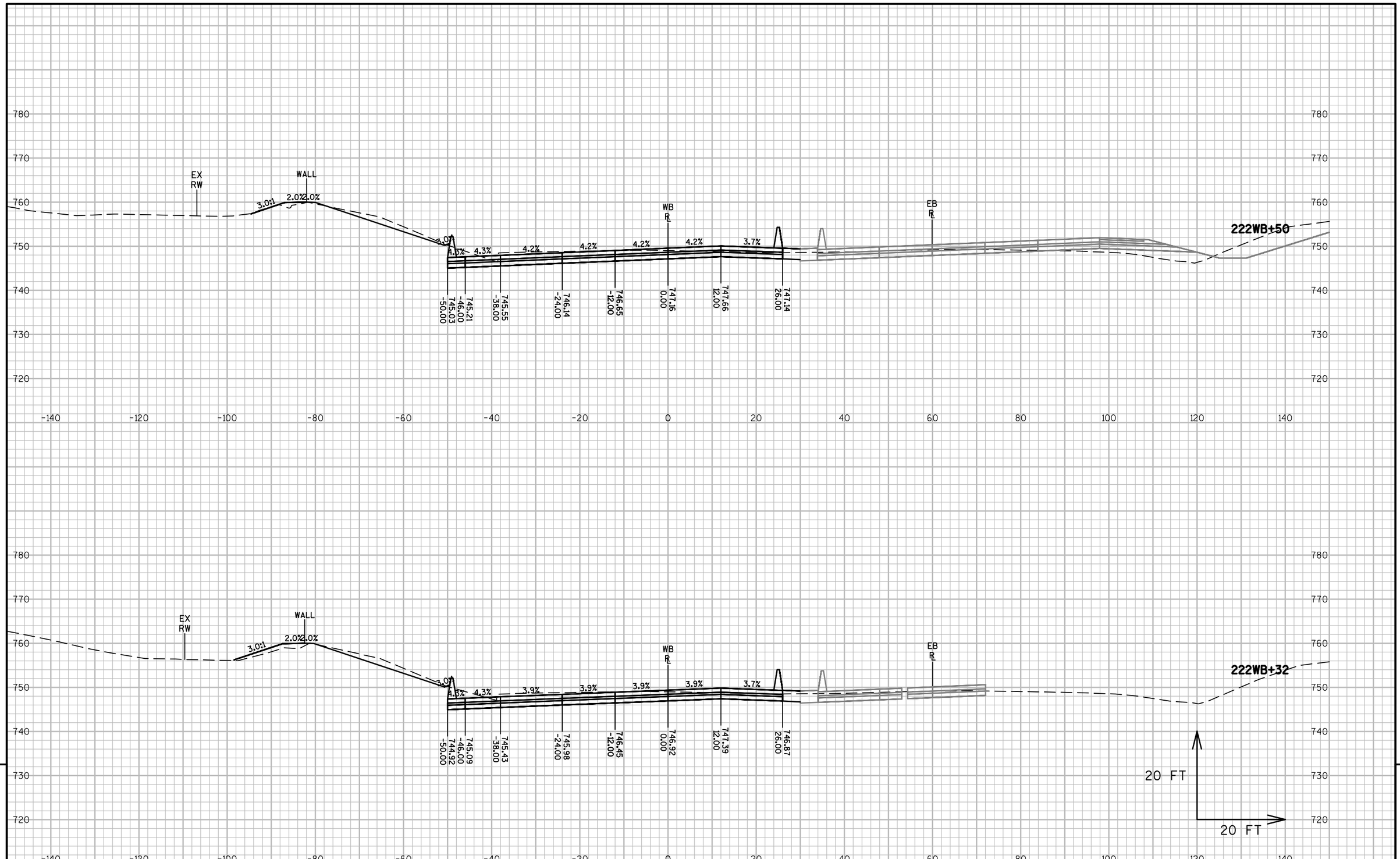
PRE_217

12/03/2014

SCALE 1"=250'

8

8

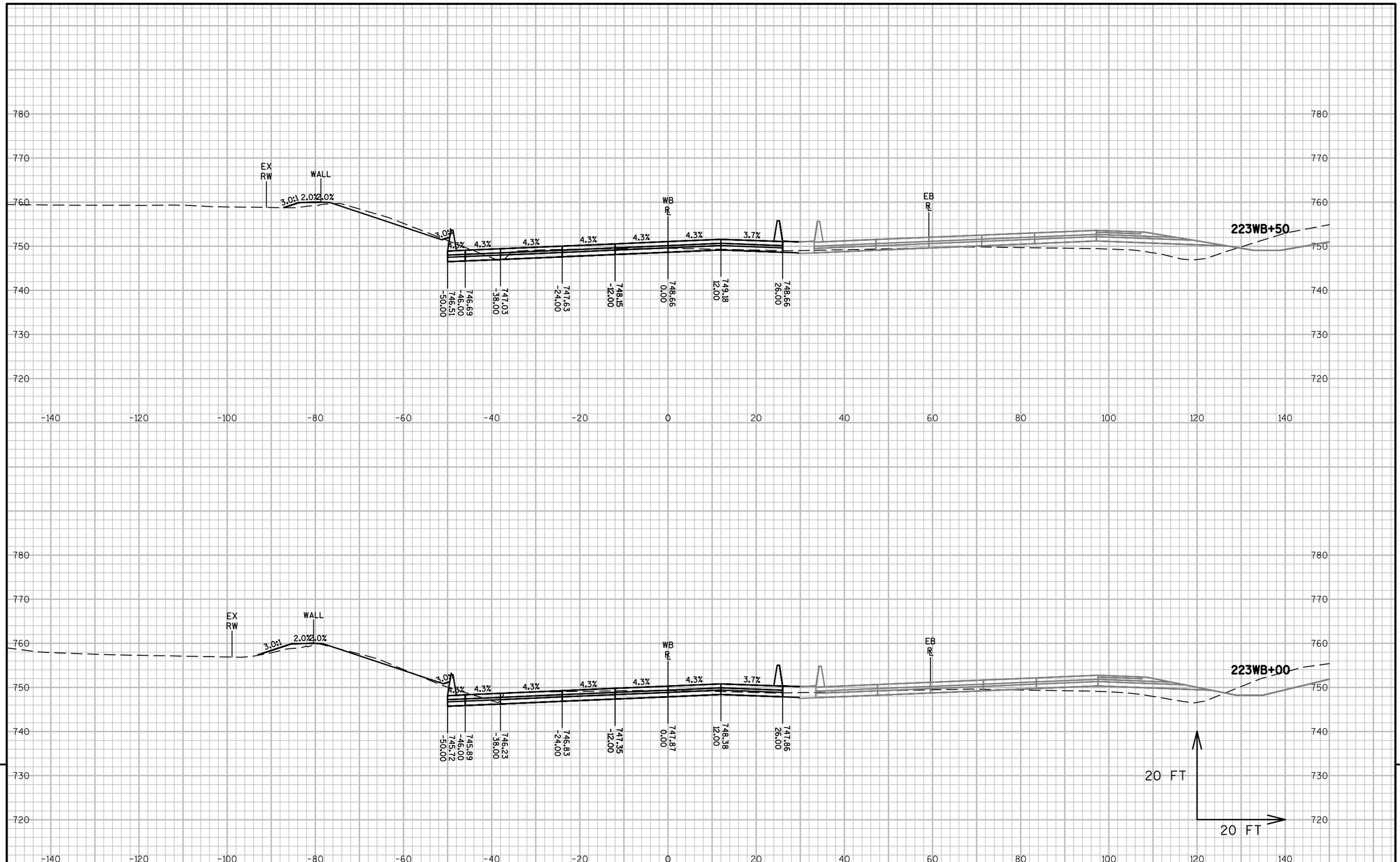



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_218

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090201-XS-WB

PLOT DATE : 11/30/2016 7:59 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT

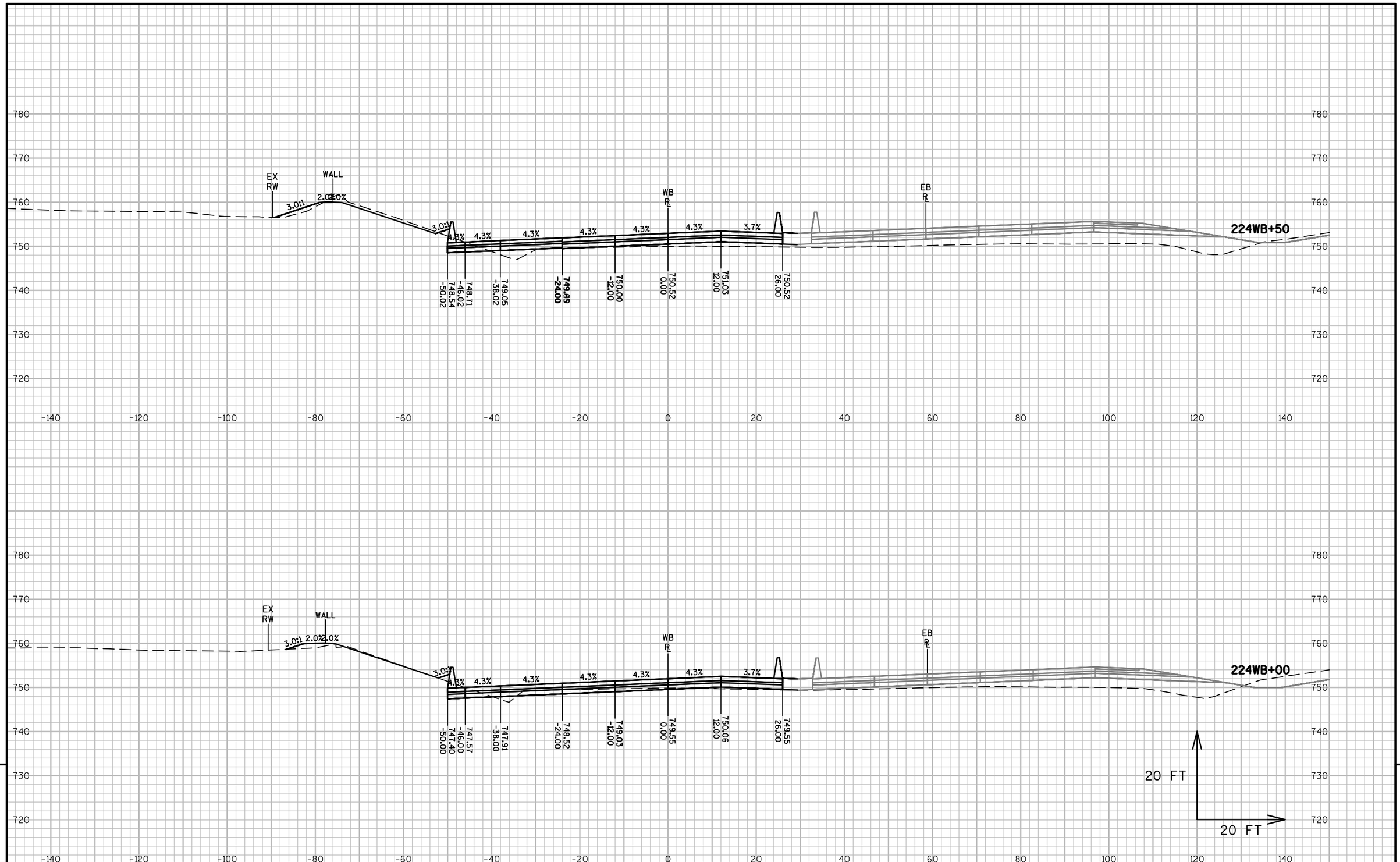



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090202-XS-WB

PLOT DATE : 11/30/2016 7:59 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT

PRE_219




9

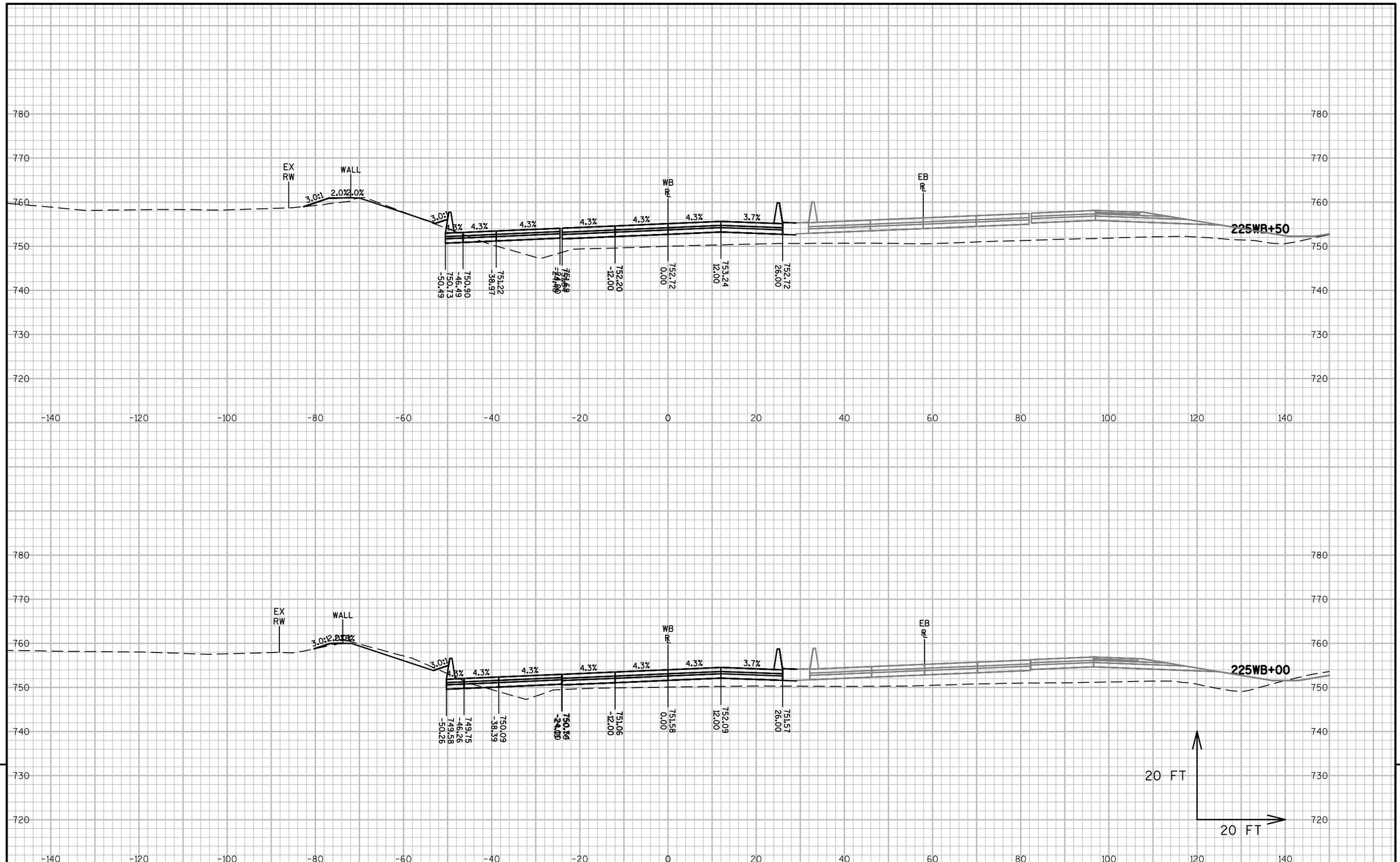
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_220

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090203-XS-WB

PLOT DATE : 11/30/2016 7:59 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

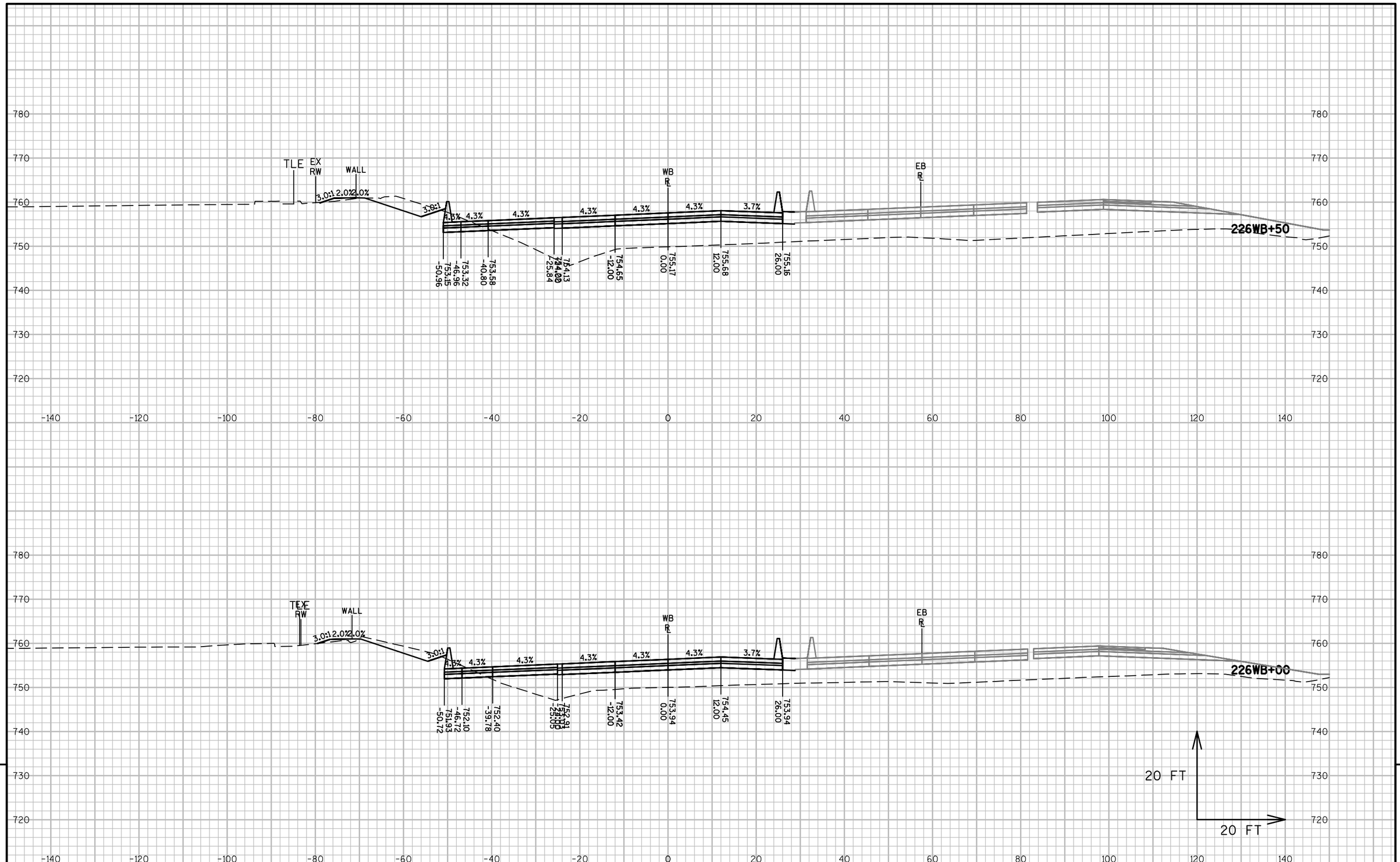
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_221

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090204-XS-WB

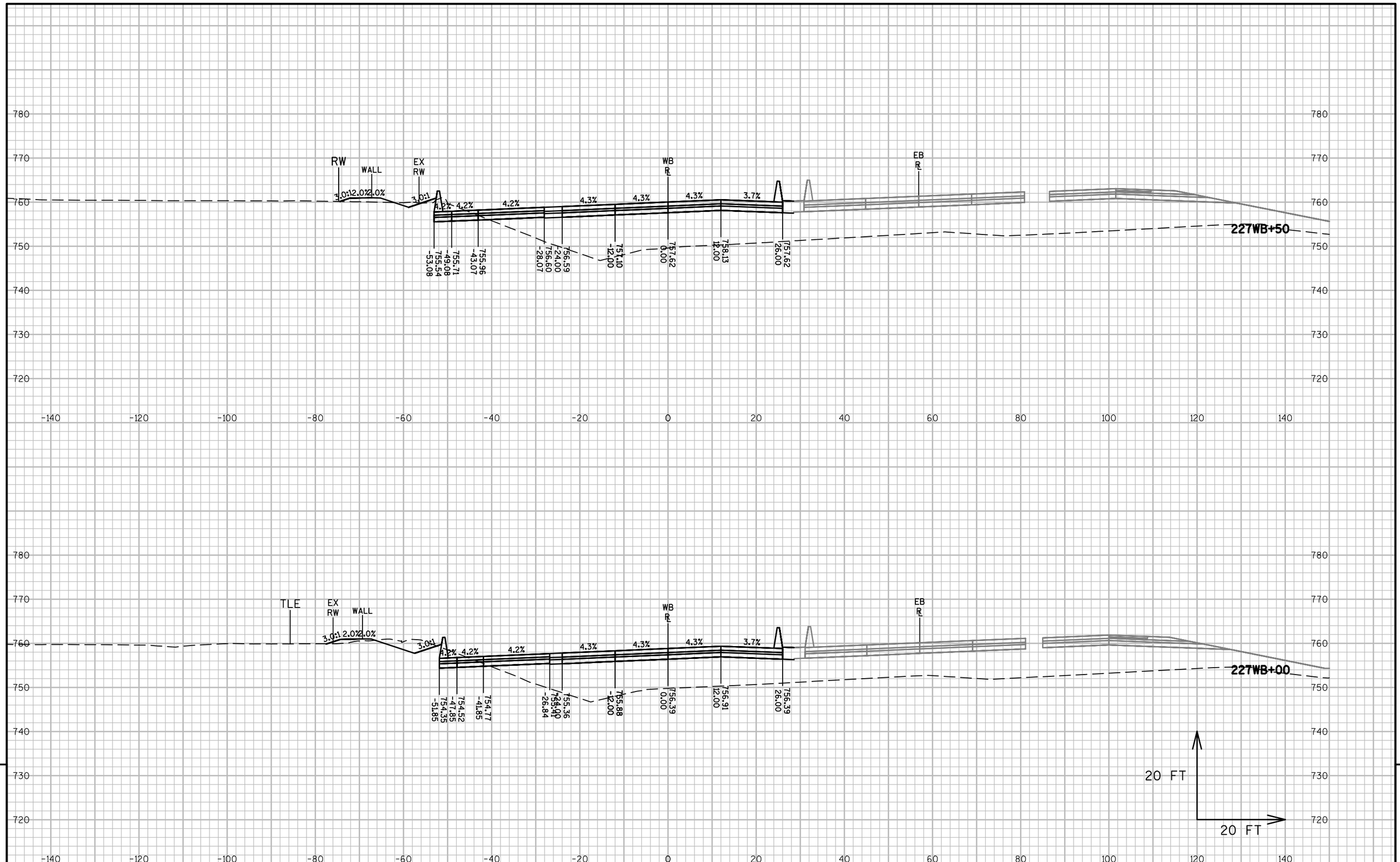
PLOT DATE : 11/30/2016 8:00 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT






| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090205-XS-WB
PLOT DATE : 11/30/2016 8:00 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT







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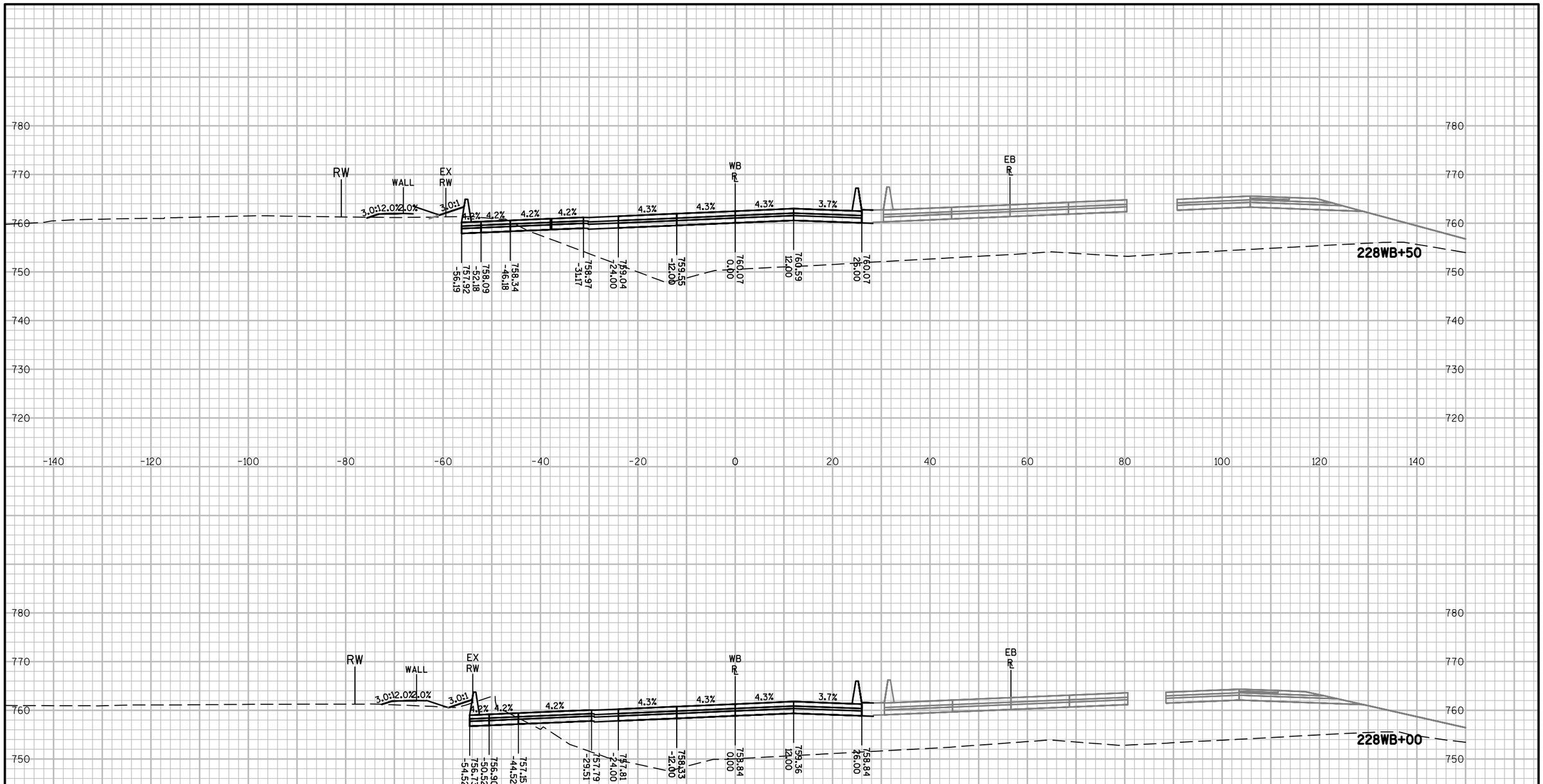
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_223

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LAYOUT NAME - 090206-XS-WB

PLOT DATE : 11/30/2016 8:00 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




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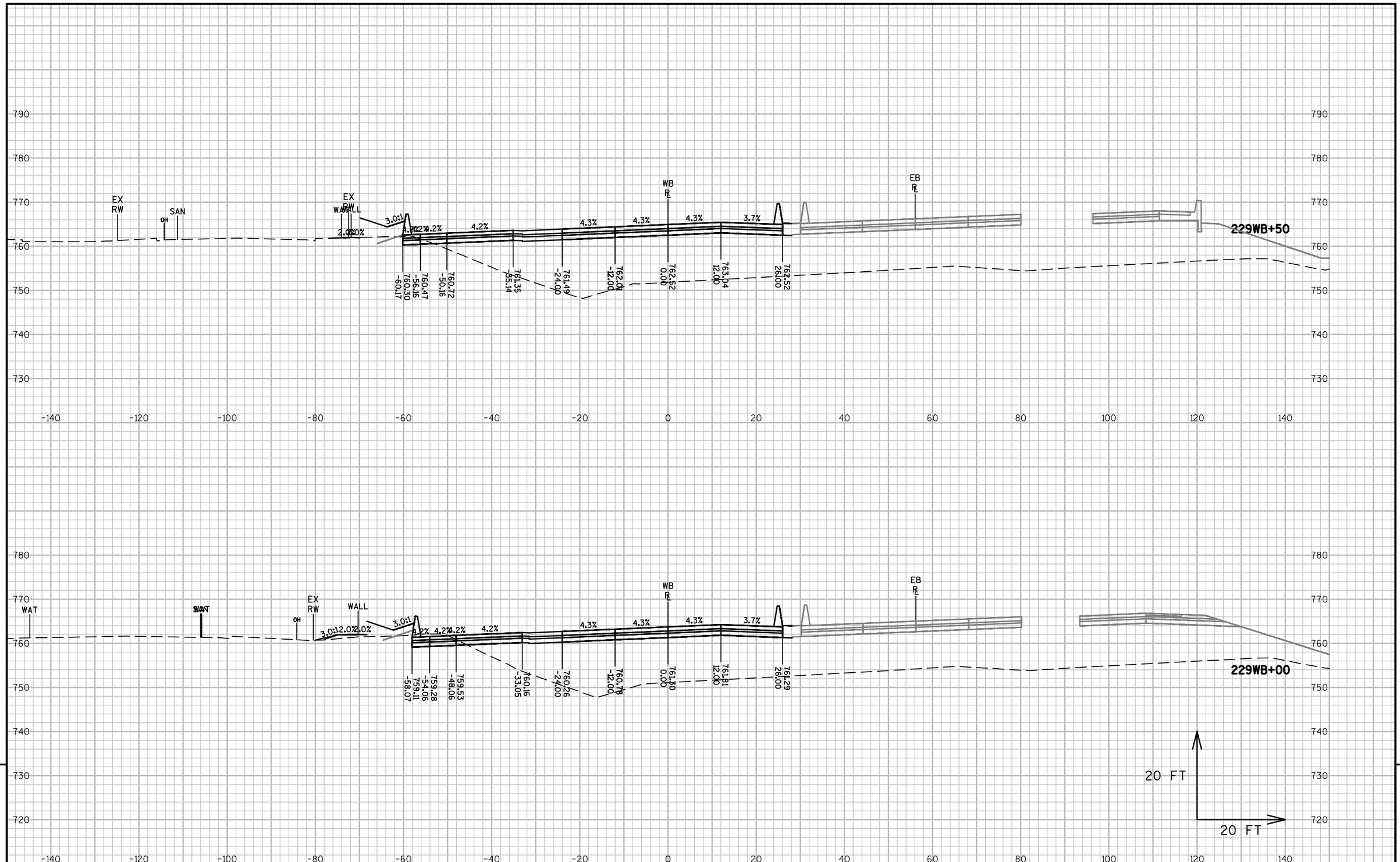
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_224

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090207-XS-WB

PLOT DATE : 11/30/2016 8:01 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

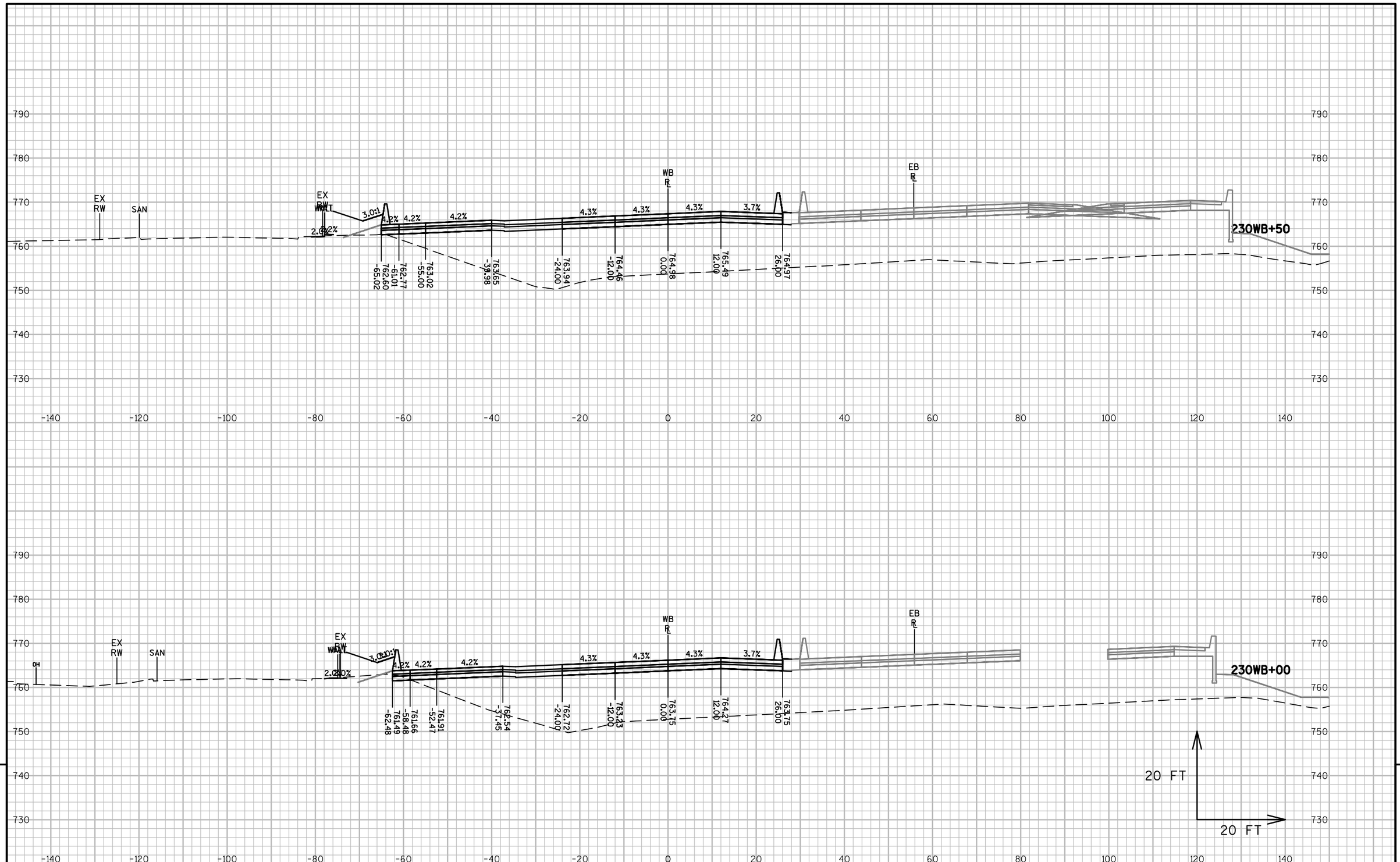
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_225

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090208-XS-WB

PLOT DATE : 11/30/2016 8:01 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT



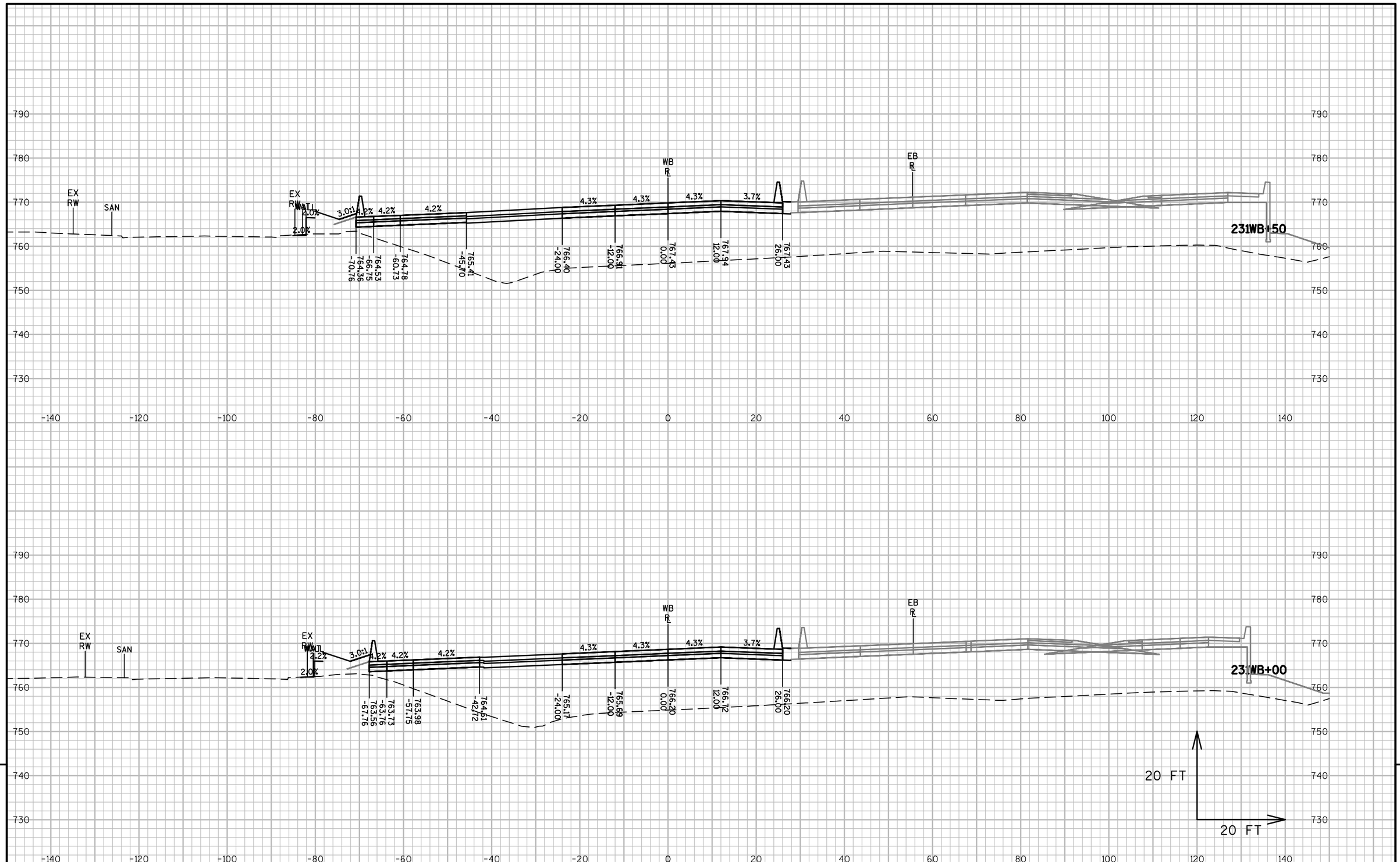

| | | | | |
|---|---|---|---|---|
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |

PRE_226

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090209-XS-WB

PLOT DATE : 11/30/2016 8:01 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49




9

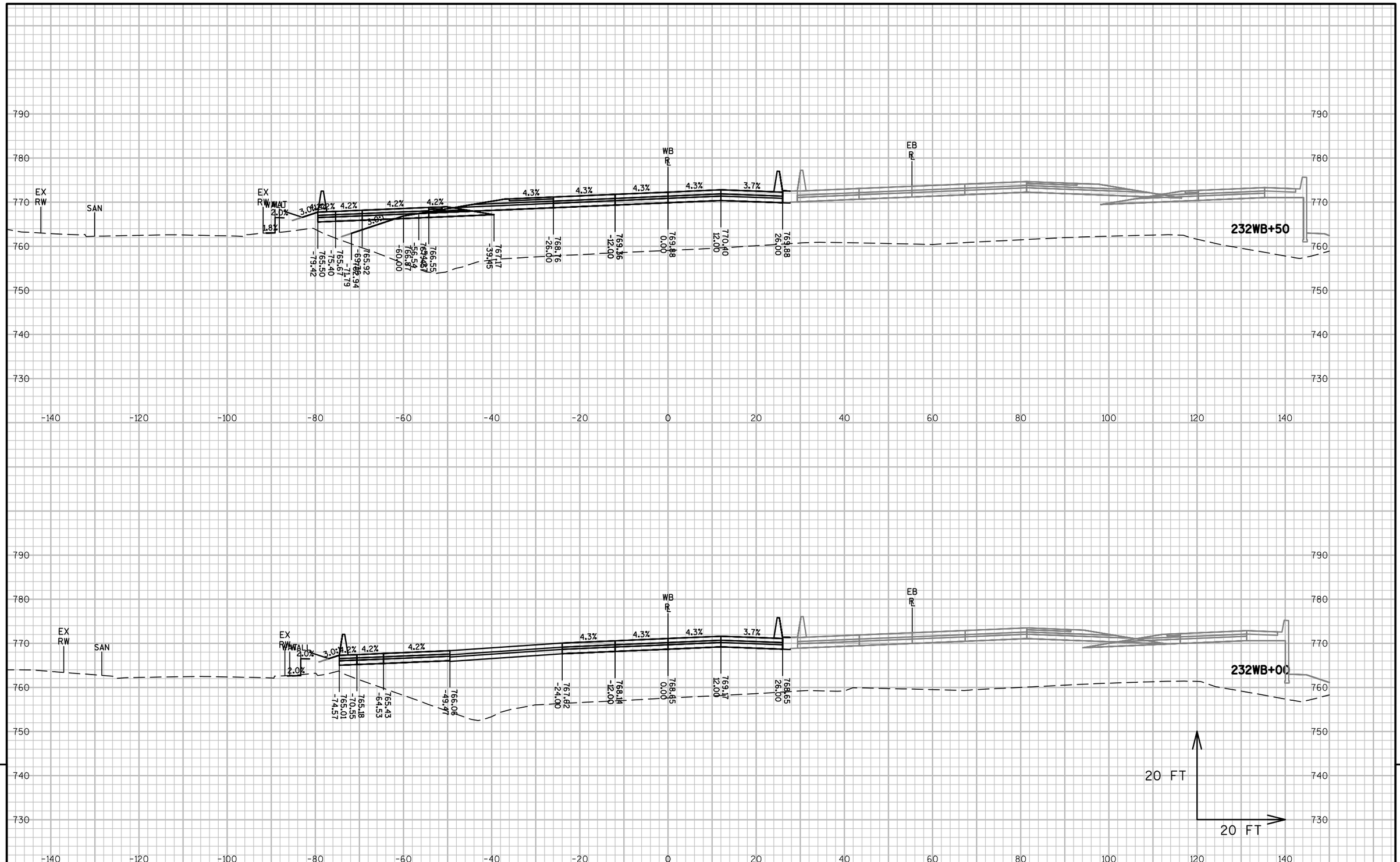
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_227

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090210-XS-WB

PLOT DATE : 11/30/2016 8:02 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

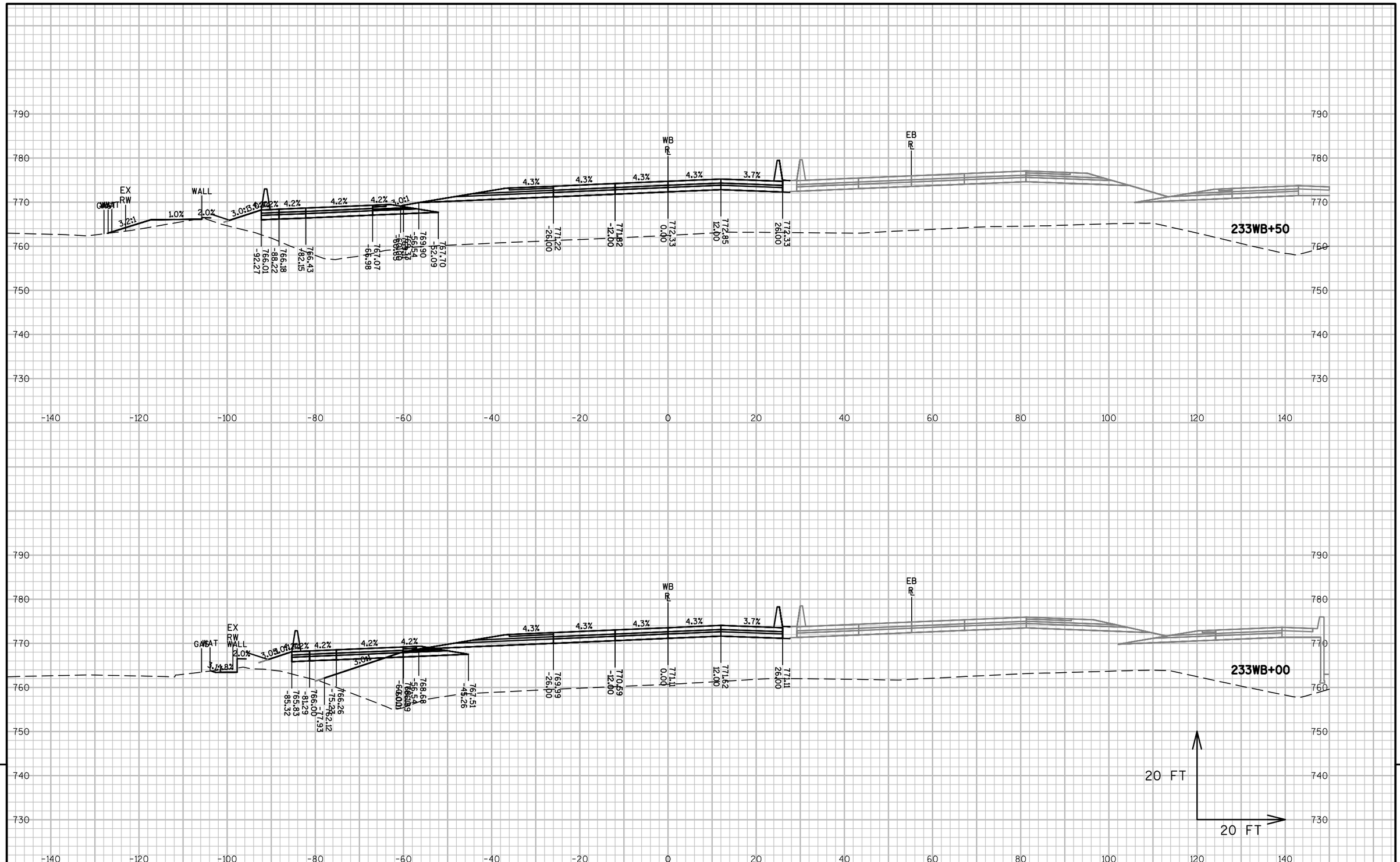
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_228

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090211-XS-WB

PLOT DATE : 11/30/2016 8:02 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

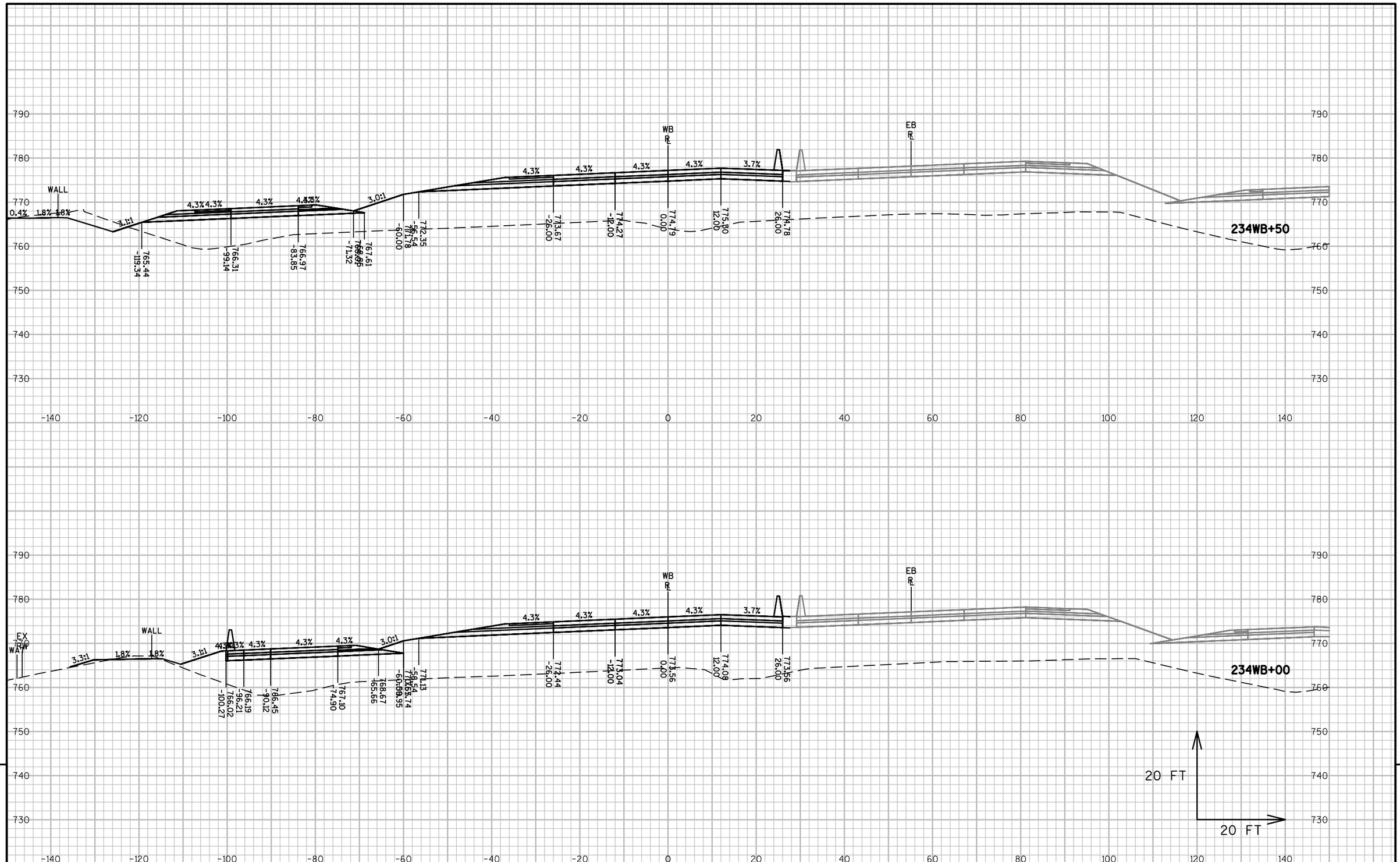
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_229

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090212-XS-WB

PLOT DATE : 11/30/2016 8:03 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

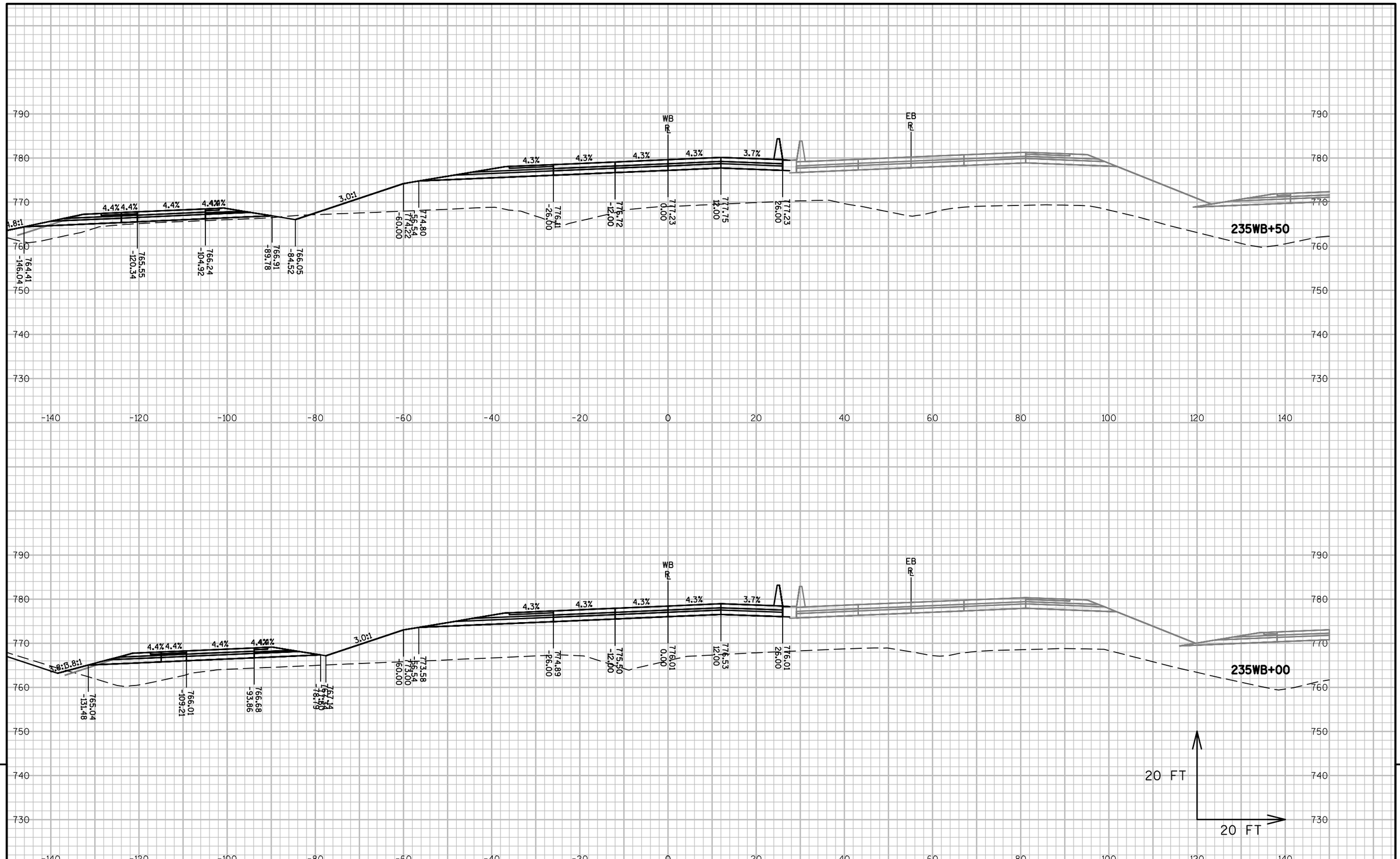
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_230

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090213-XS-WB

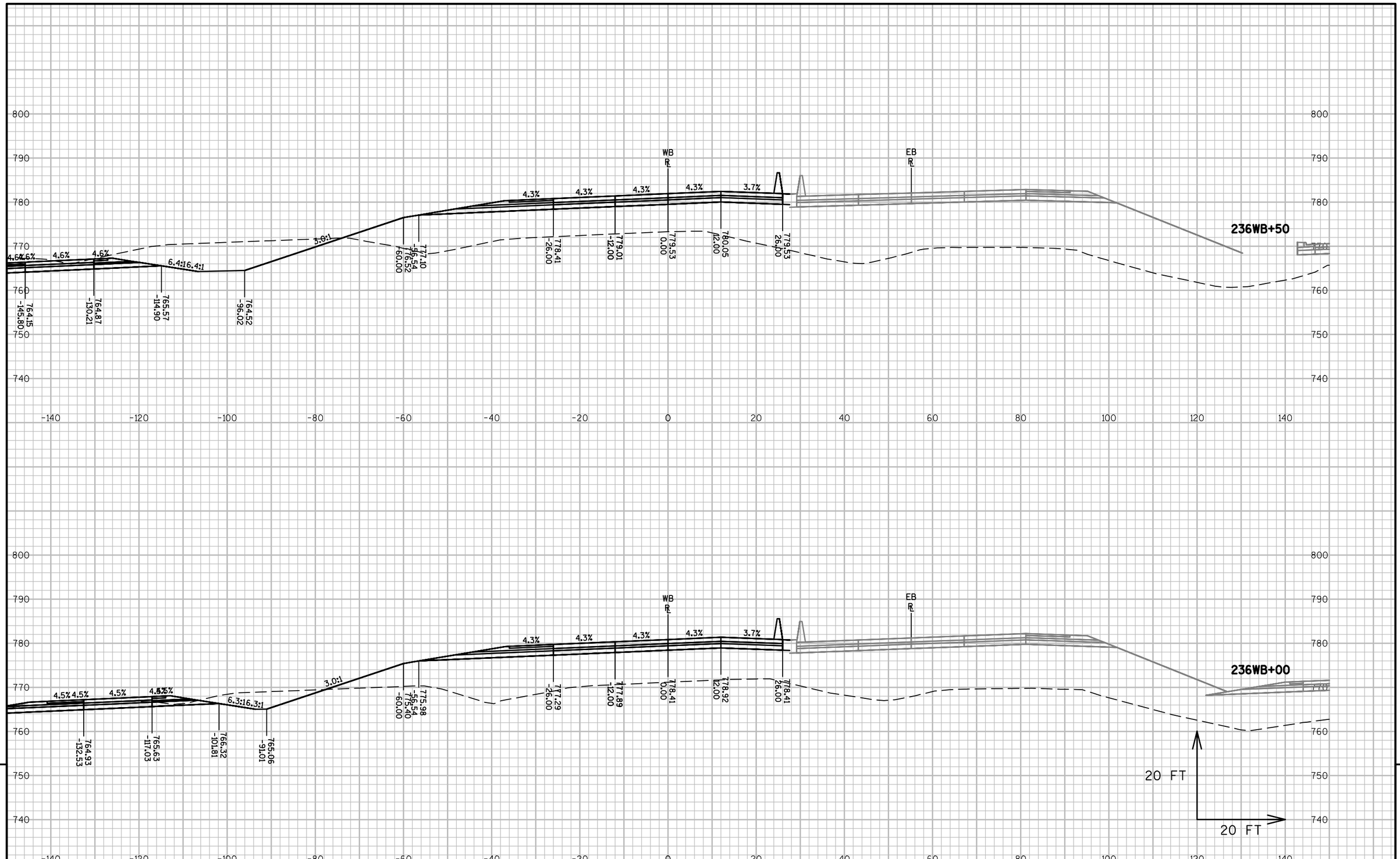
PLOT DATE : 11/30/2016 8:03 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




| | | | | |
|---|---|---|---|---|
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |

PRE_231

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090214-XS-WB
PLOT DATE : 11/30/2016 8:03 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

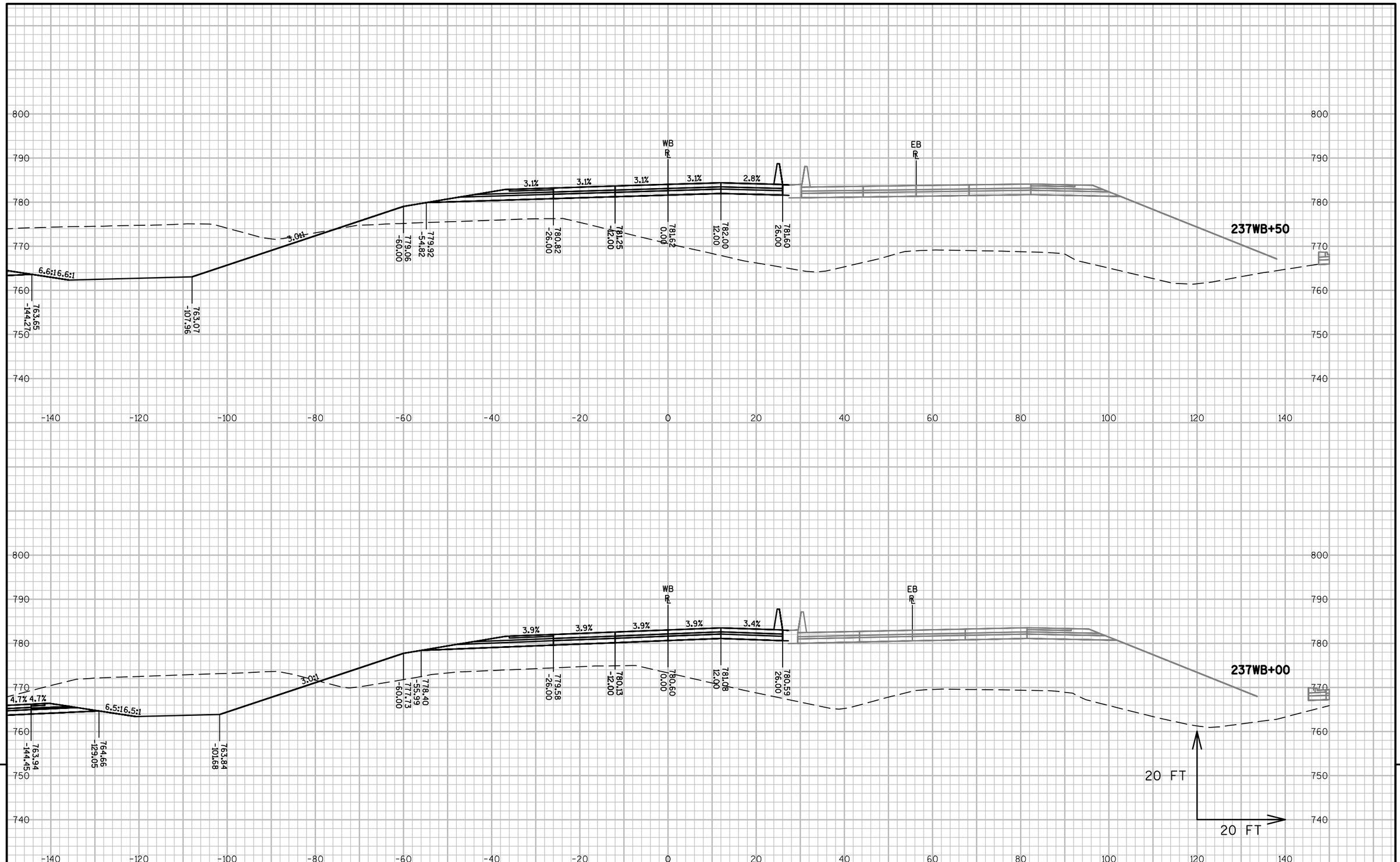
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_232

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090215-XS-WB

PLOT DATE : 11/30/2016 8:04 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

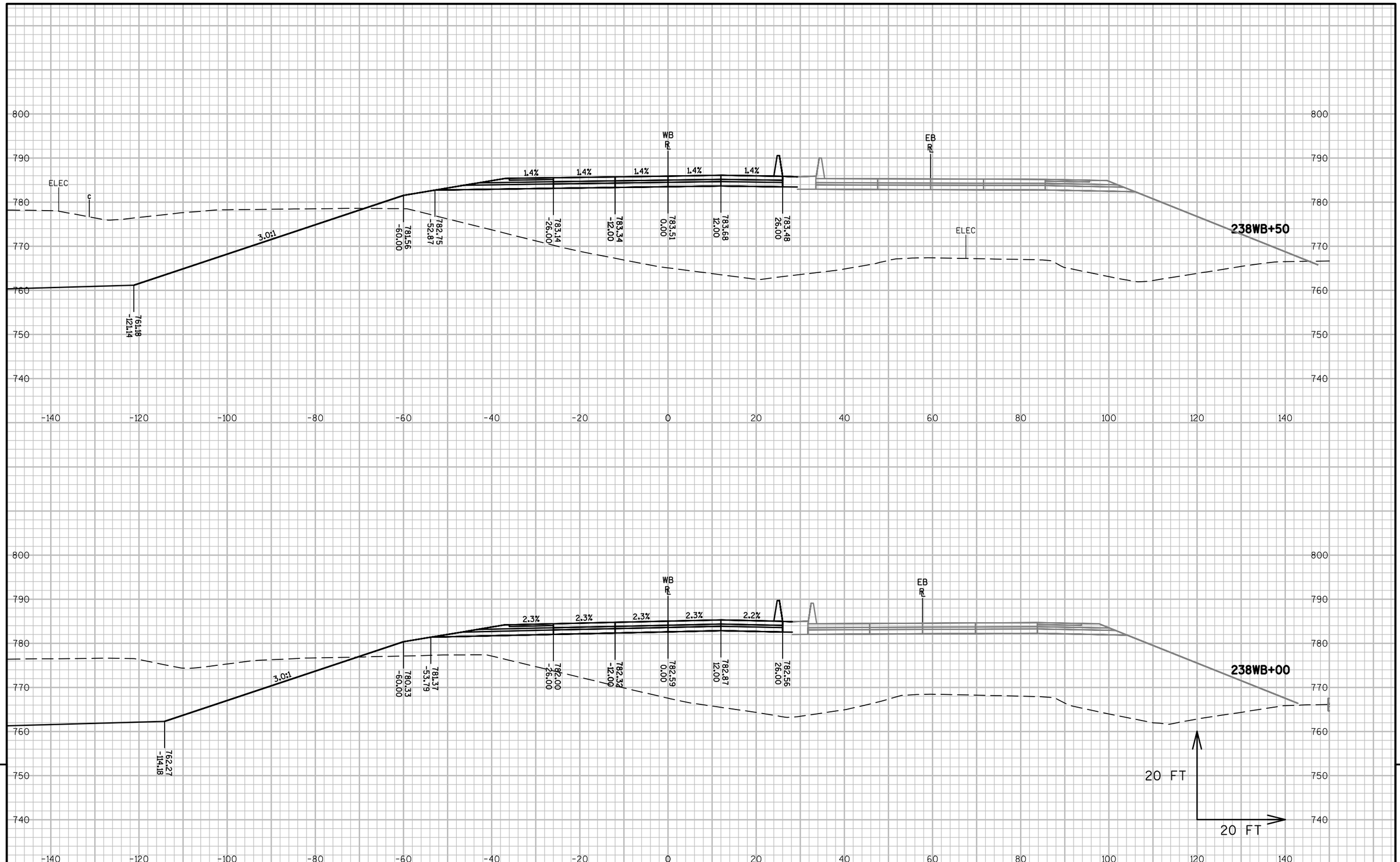
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_233

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090216-XS-WB

PLOT DATE : 11/30/2016 8:04 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT

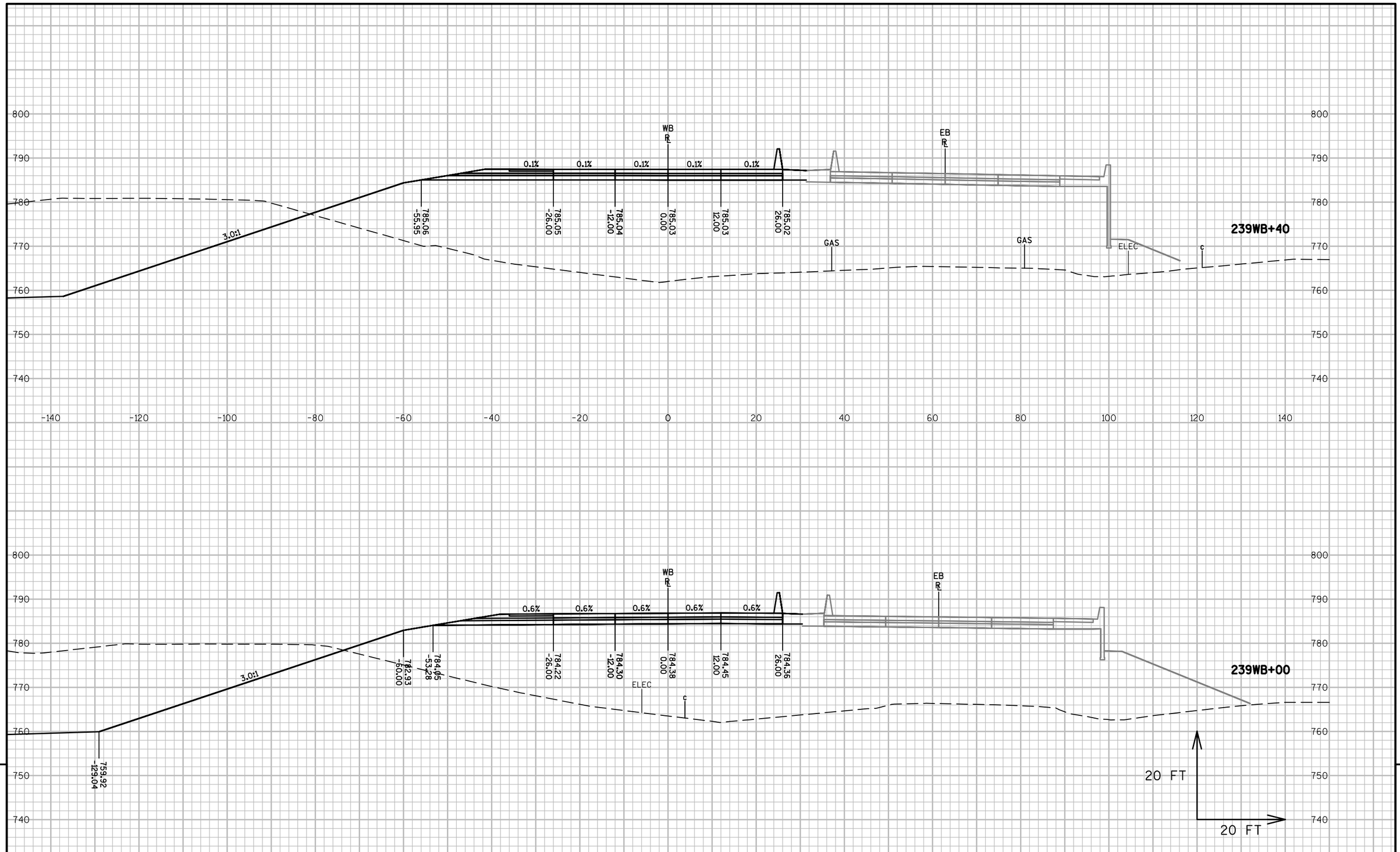



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090217-XS-WB

PLOT DATE : 11/30/2016 8:04 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT

PRE_234



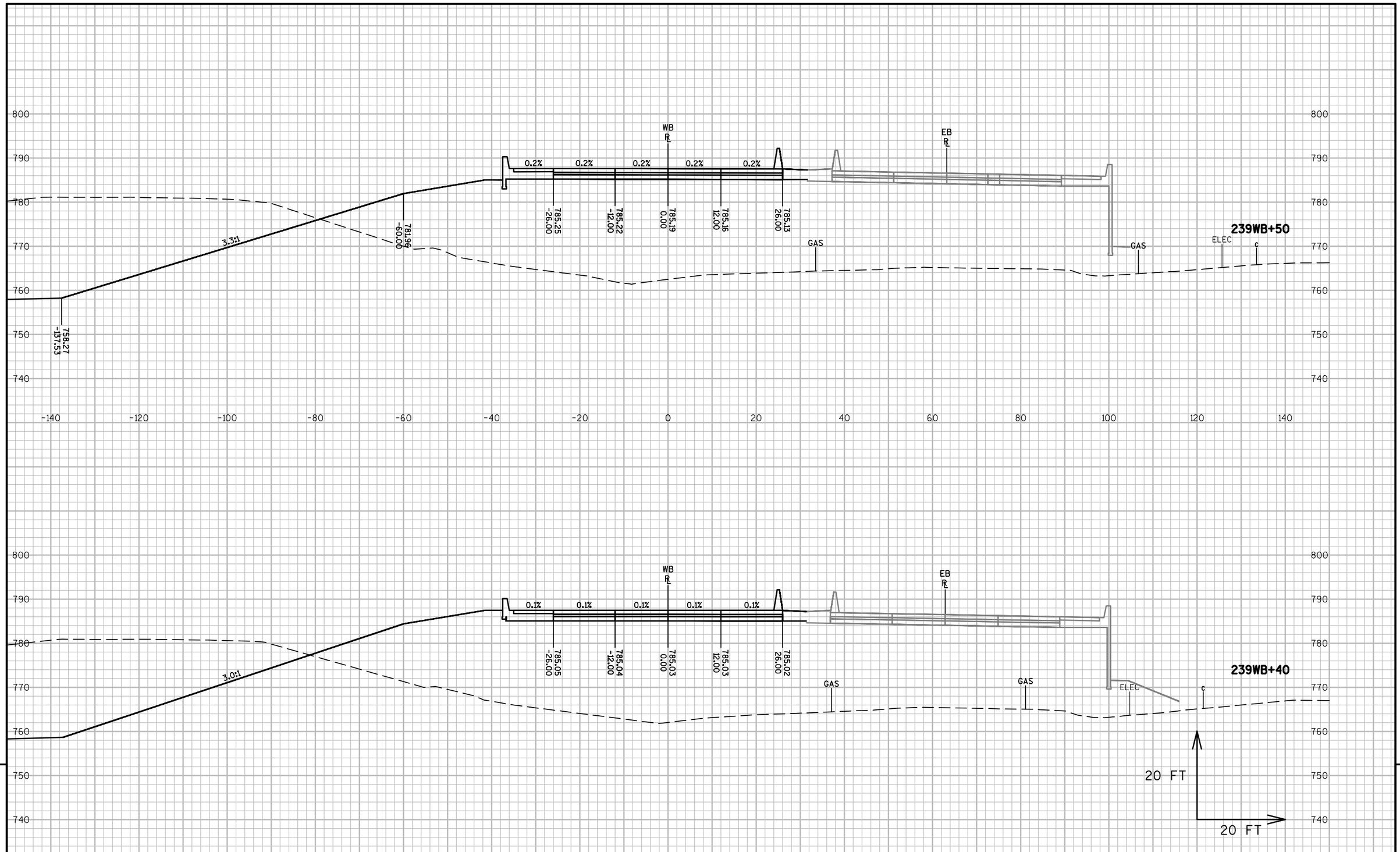

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_235

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090218-XS-WB

PLOT DATE : 11/30/2016 8:05 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49




9

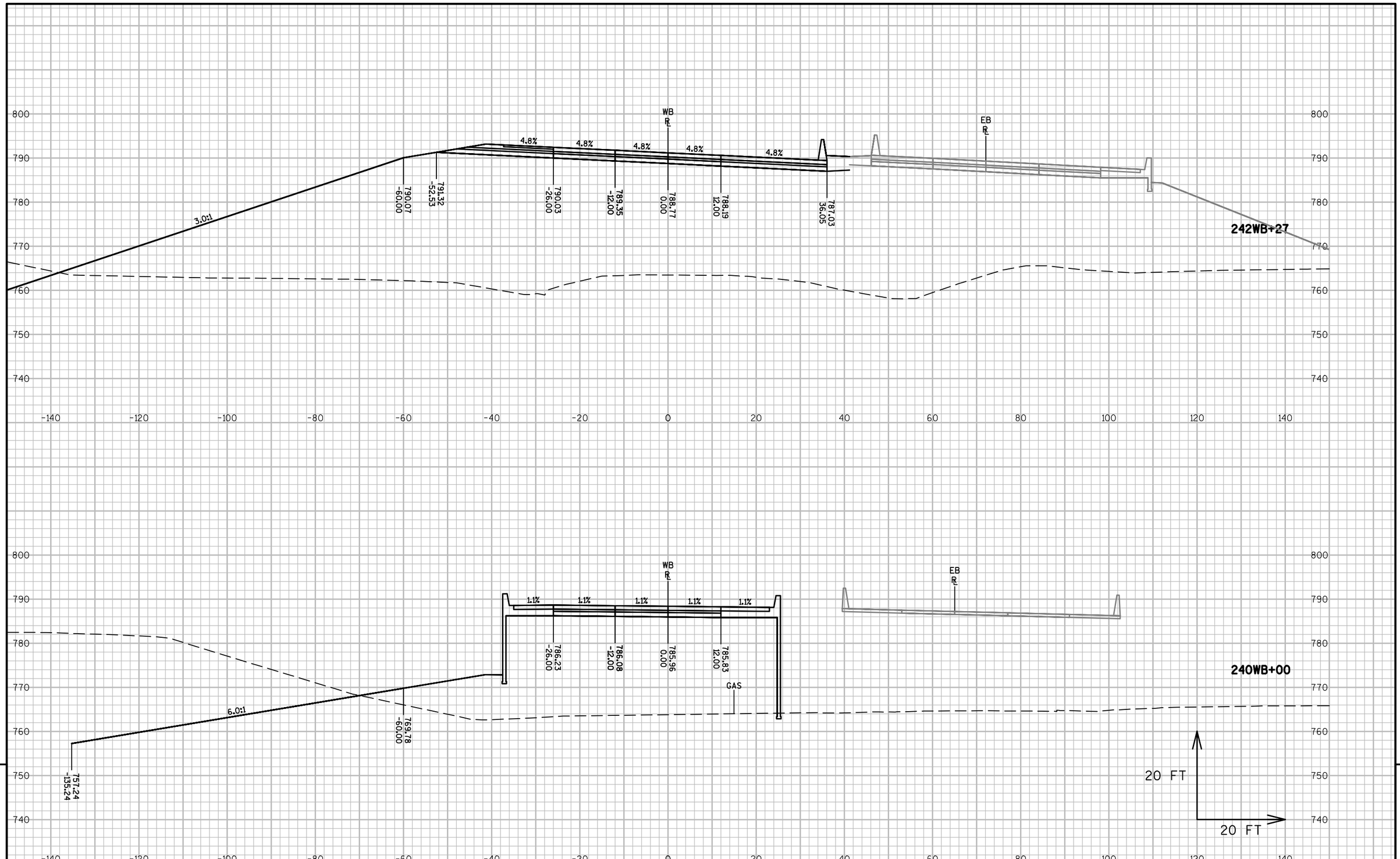
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_236

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090219-XS-WB

PLOT DATE : 11/30/2016 8:05 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

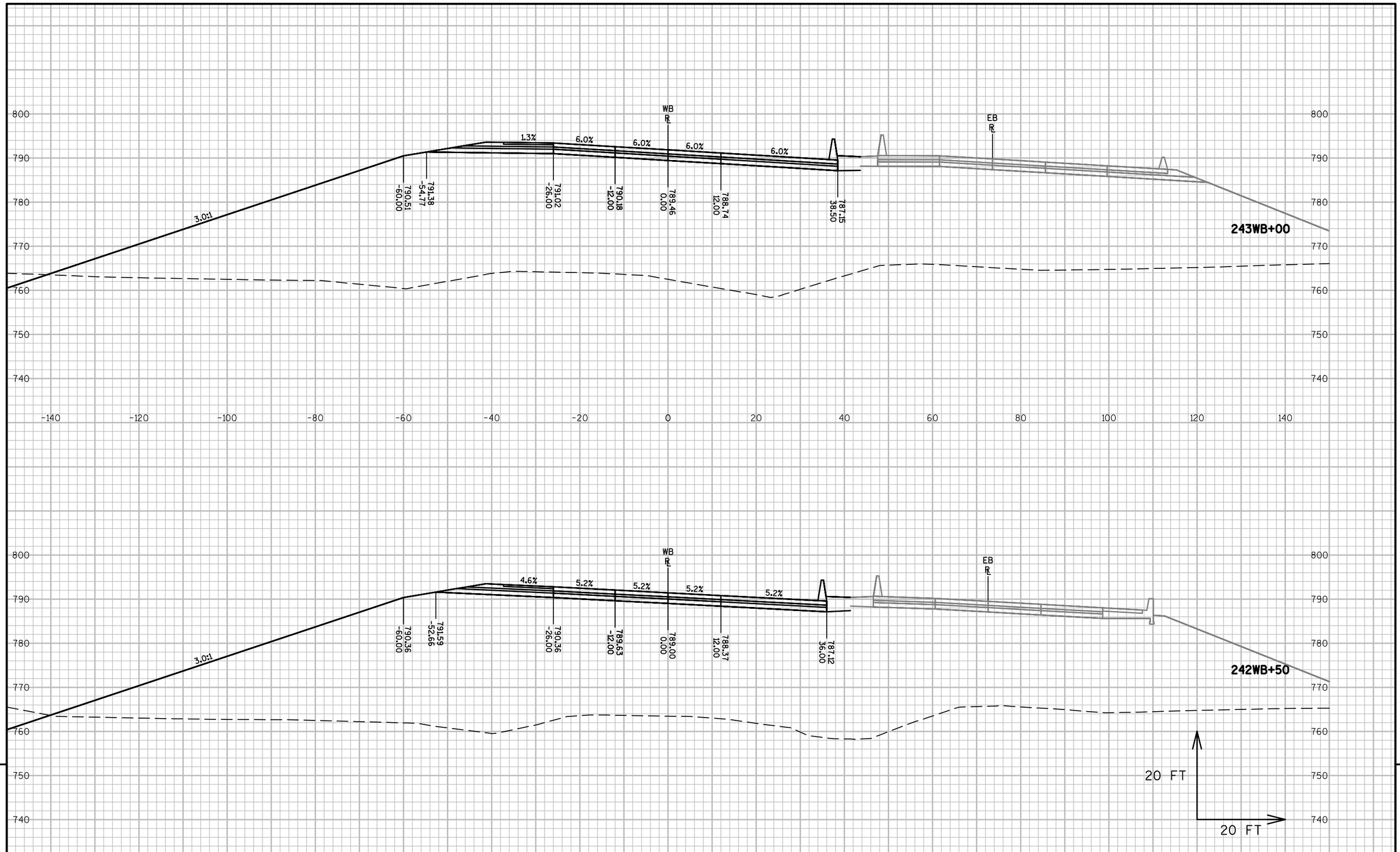
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_237

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090220-XS-WB

PLOT DATE : 11/30/2016 8:06 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

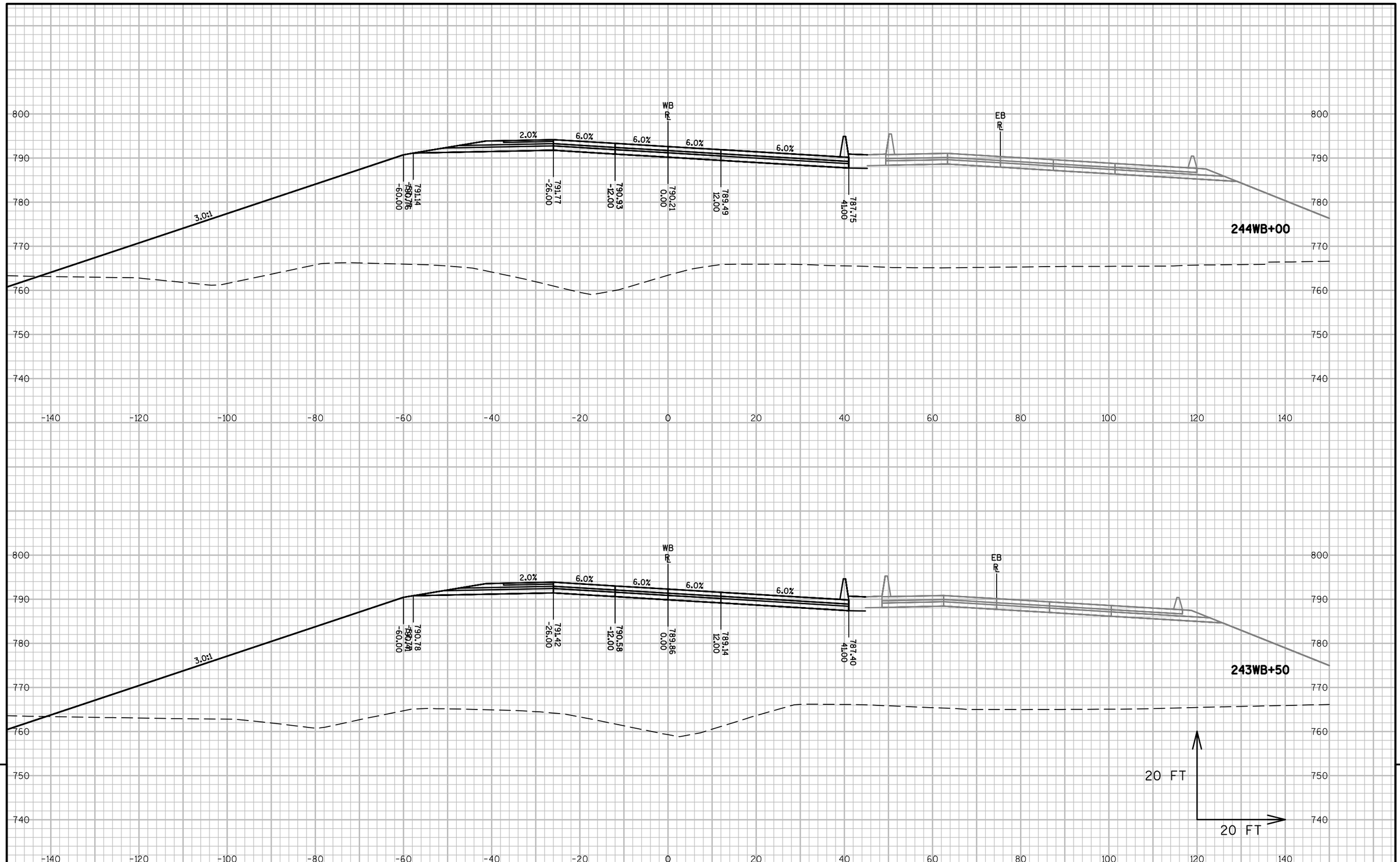
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_238

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090221-XS-WB

PLOT DATE : 11/30/2016 8:06 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

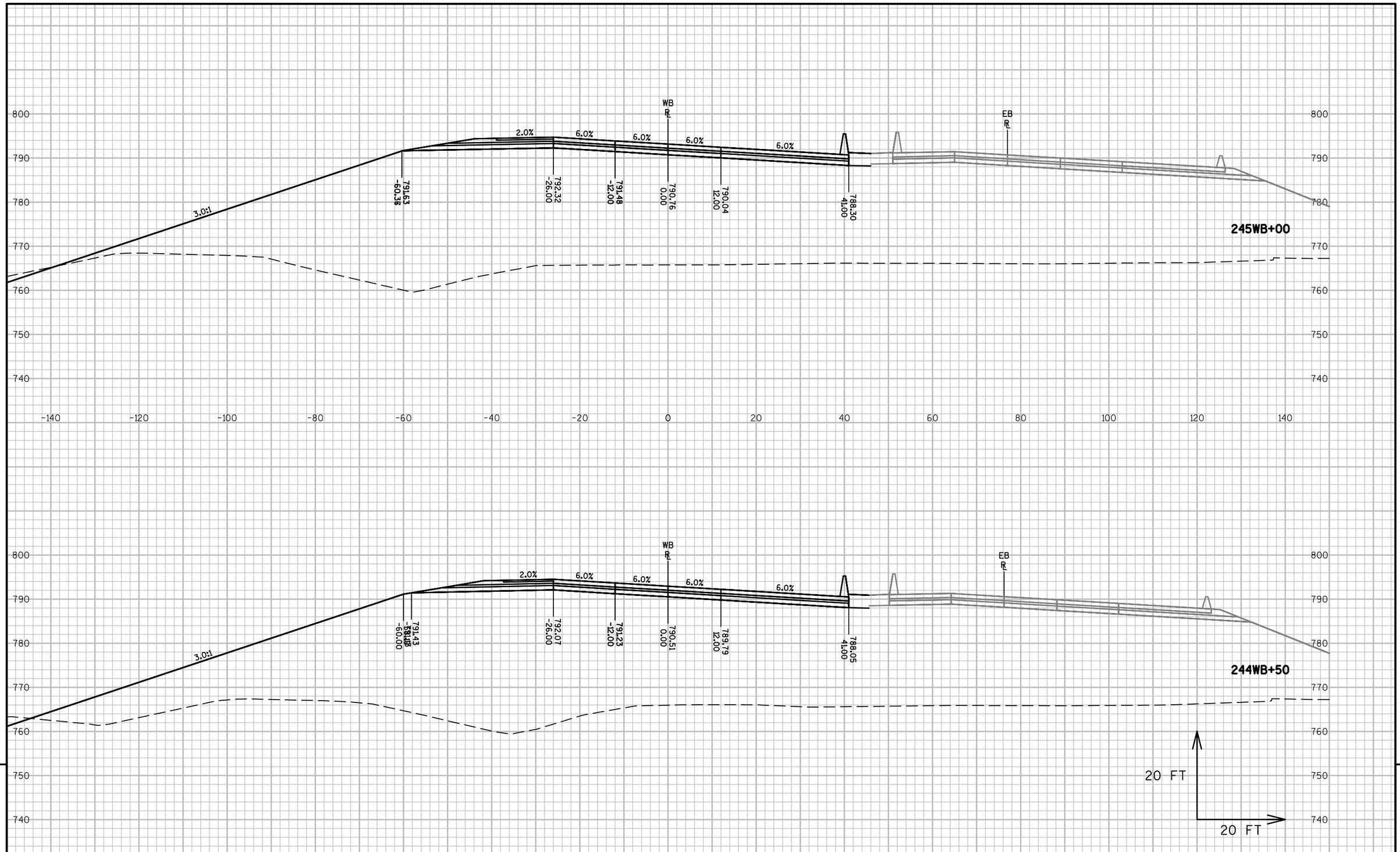
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

9

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090222-XS-WB

PLOT DATE : 11/30/2016 8:06 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT

PRE_239




9

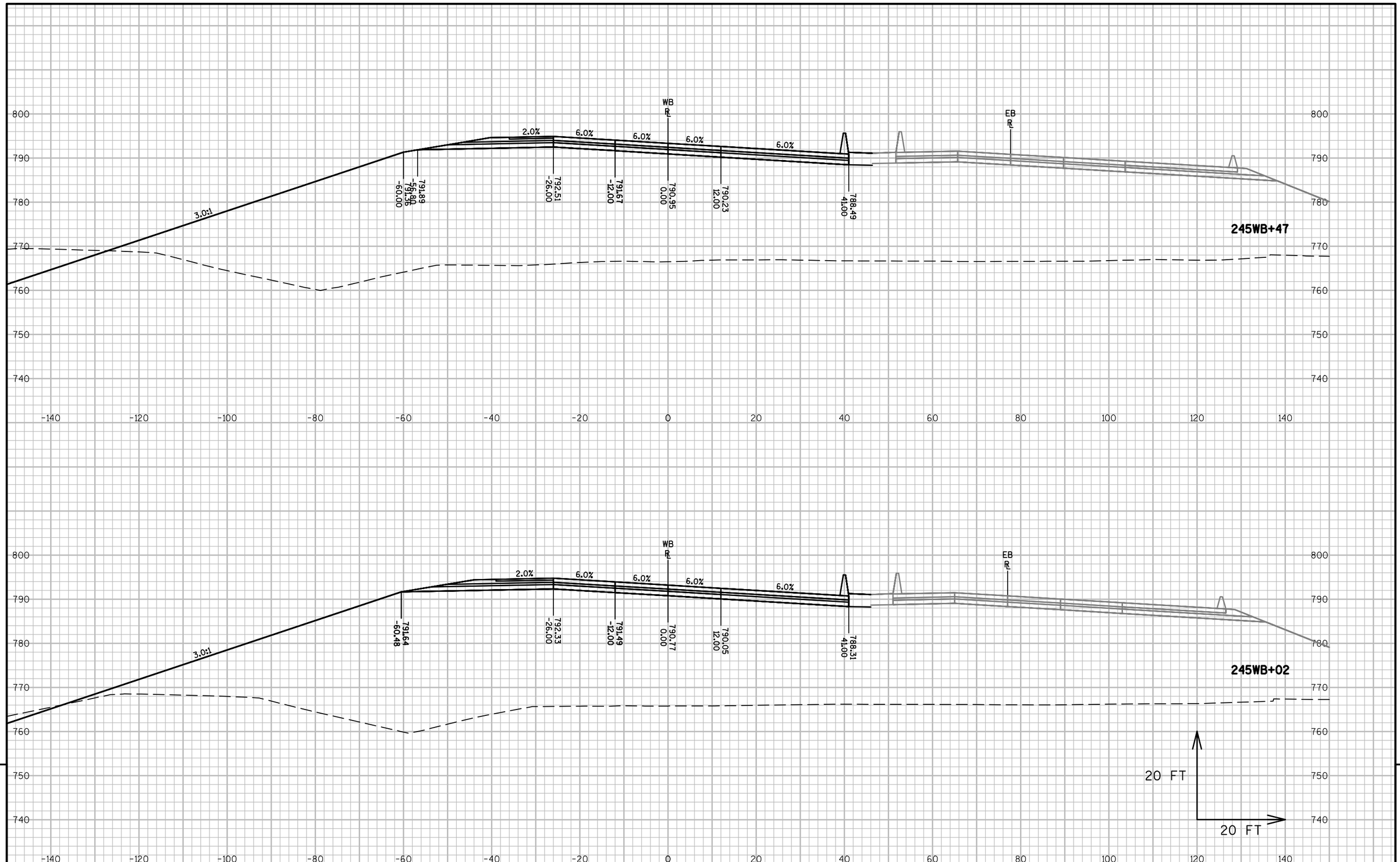
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_240

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090223-XS-WB

PLOT DATE : 11/30/2016 8:07 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

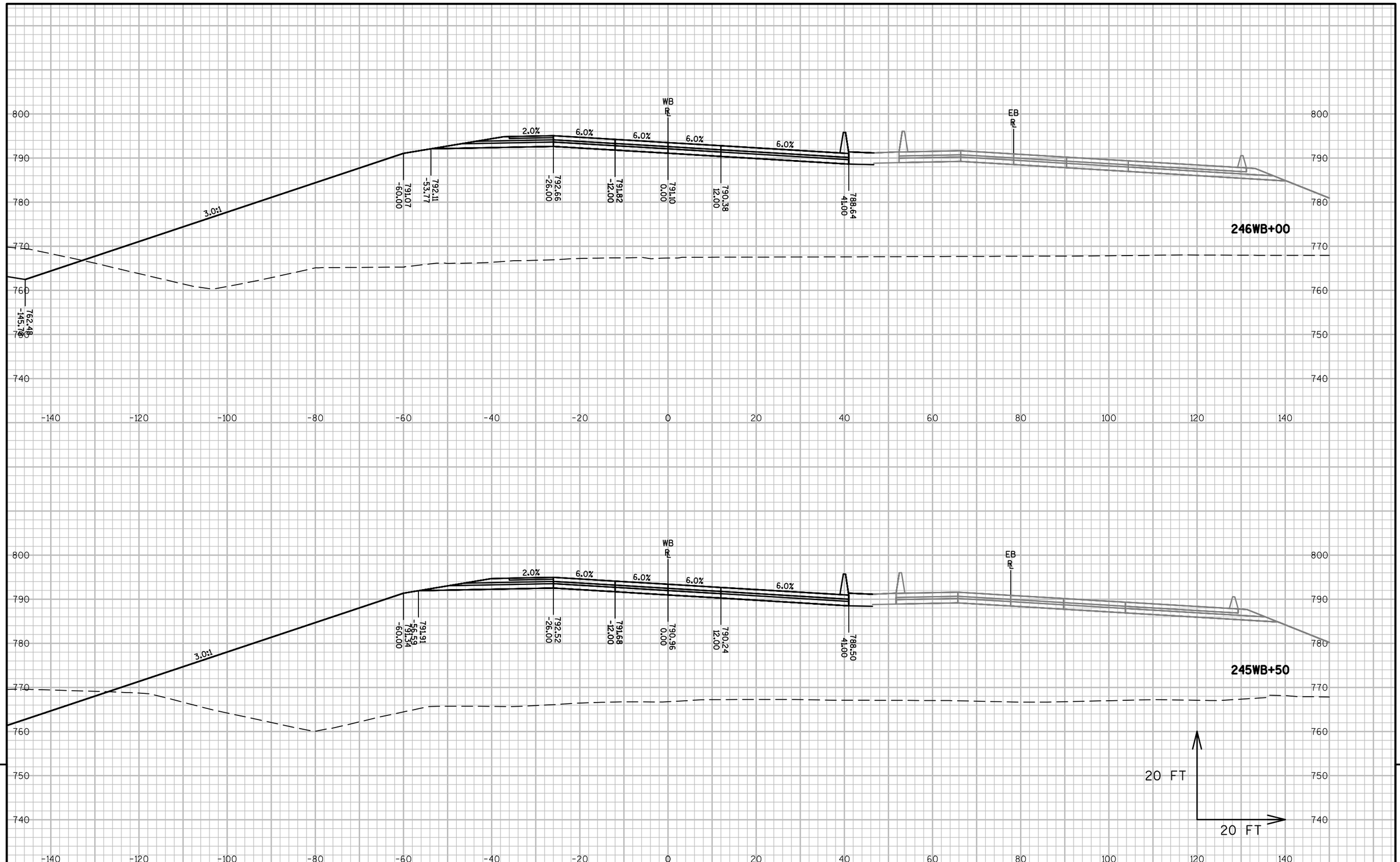
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_241

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090224-XS-WB

PLOT DATE : 11/30/2016 8:07 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

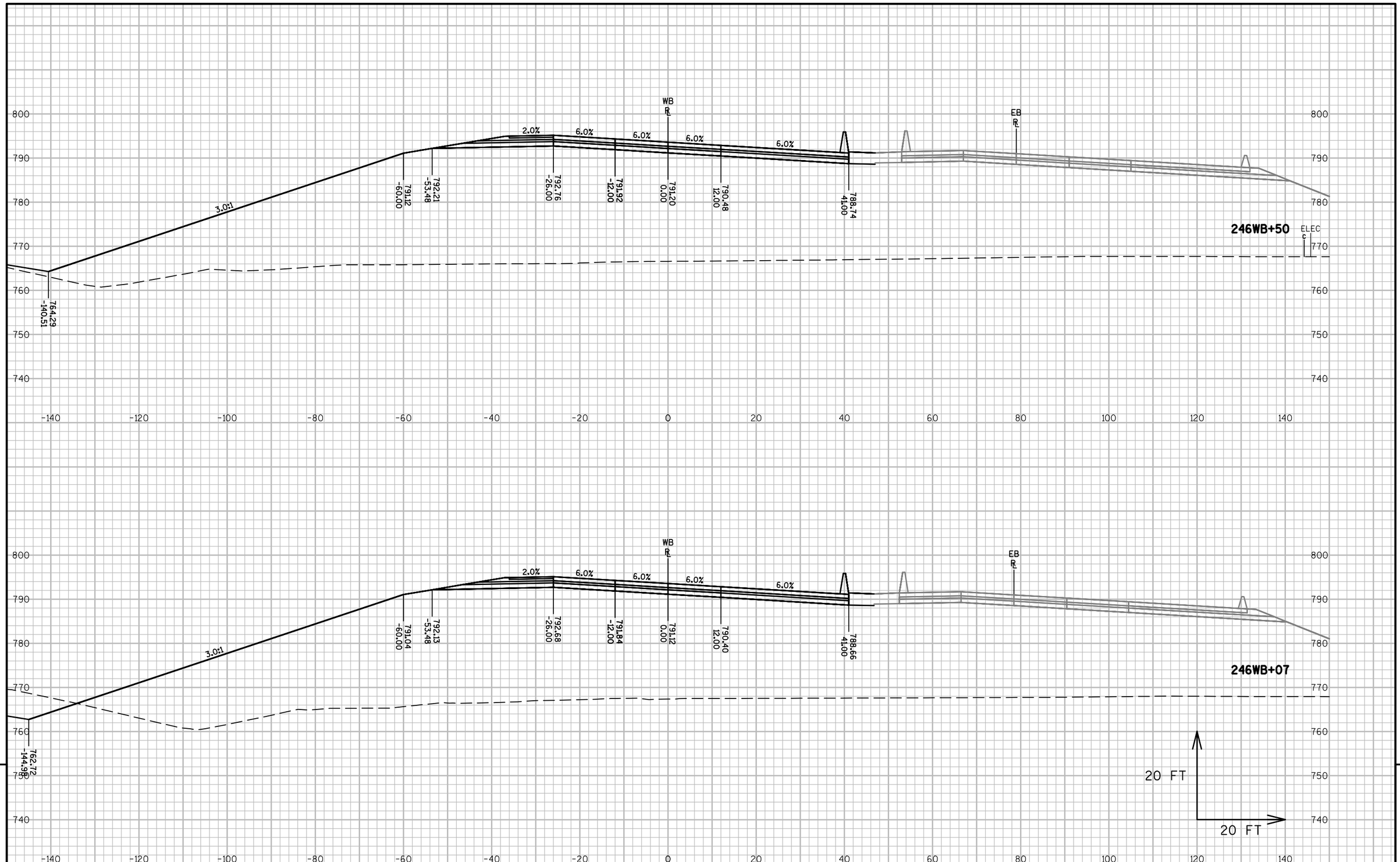
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_242

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090225-XS-WB

PLOT DATE : 11/30/2016 8:08 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

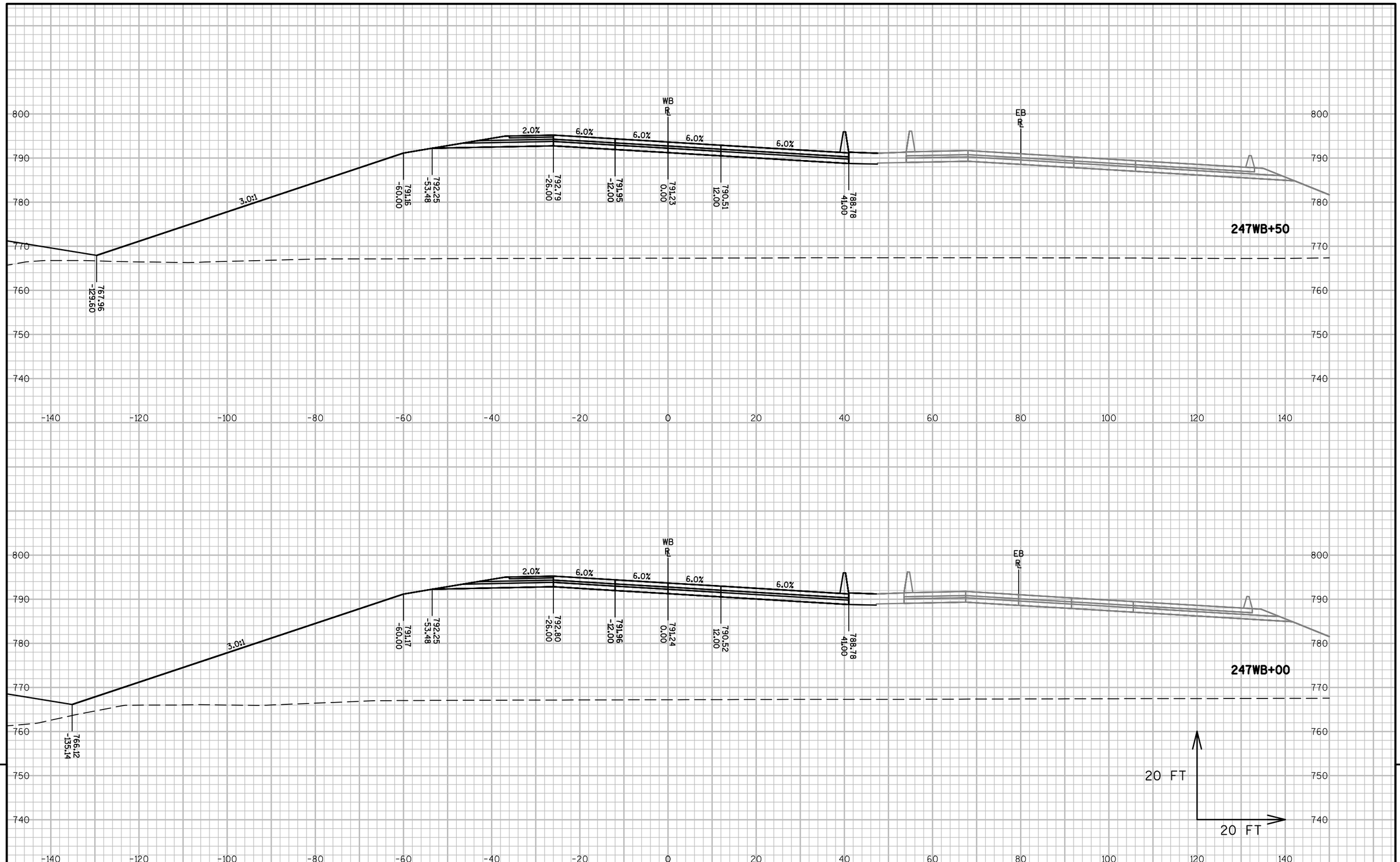
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_243

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090226-XS-WB

PLOT DATE : 11/30/2016 8:08 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

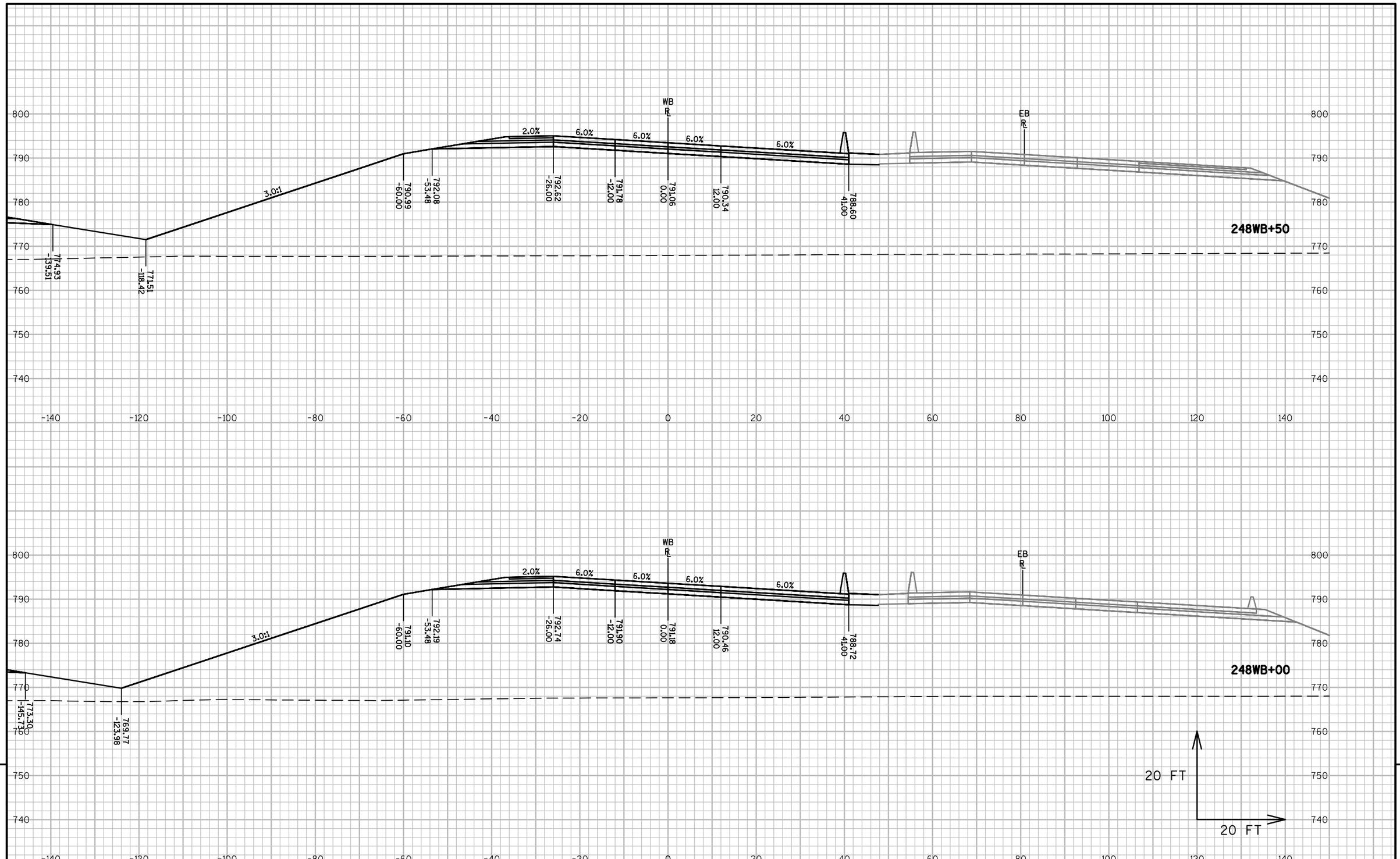
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_244

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090227-XS-WB

PLOT DATE : 11/30/2016 8:08 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

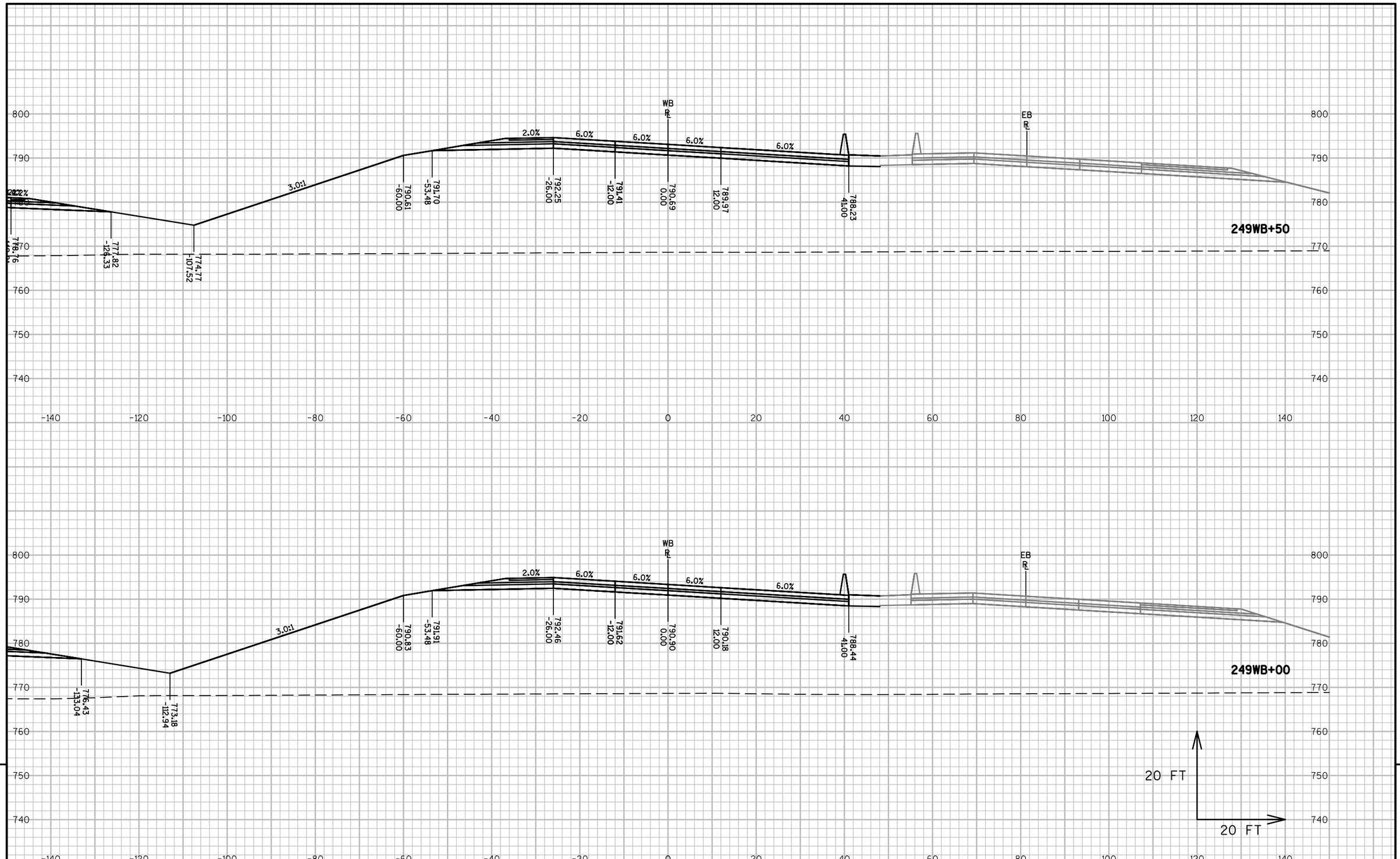
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_245

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090228-XS-WB

PLOT DATE : 11/30/2016 8:09 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

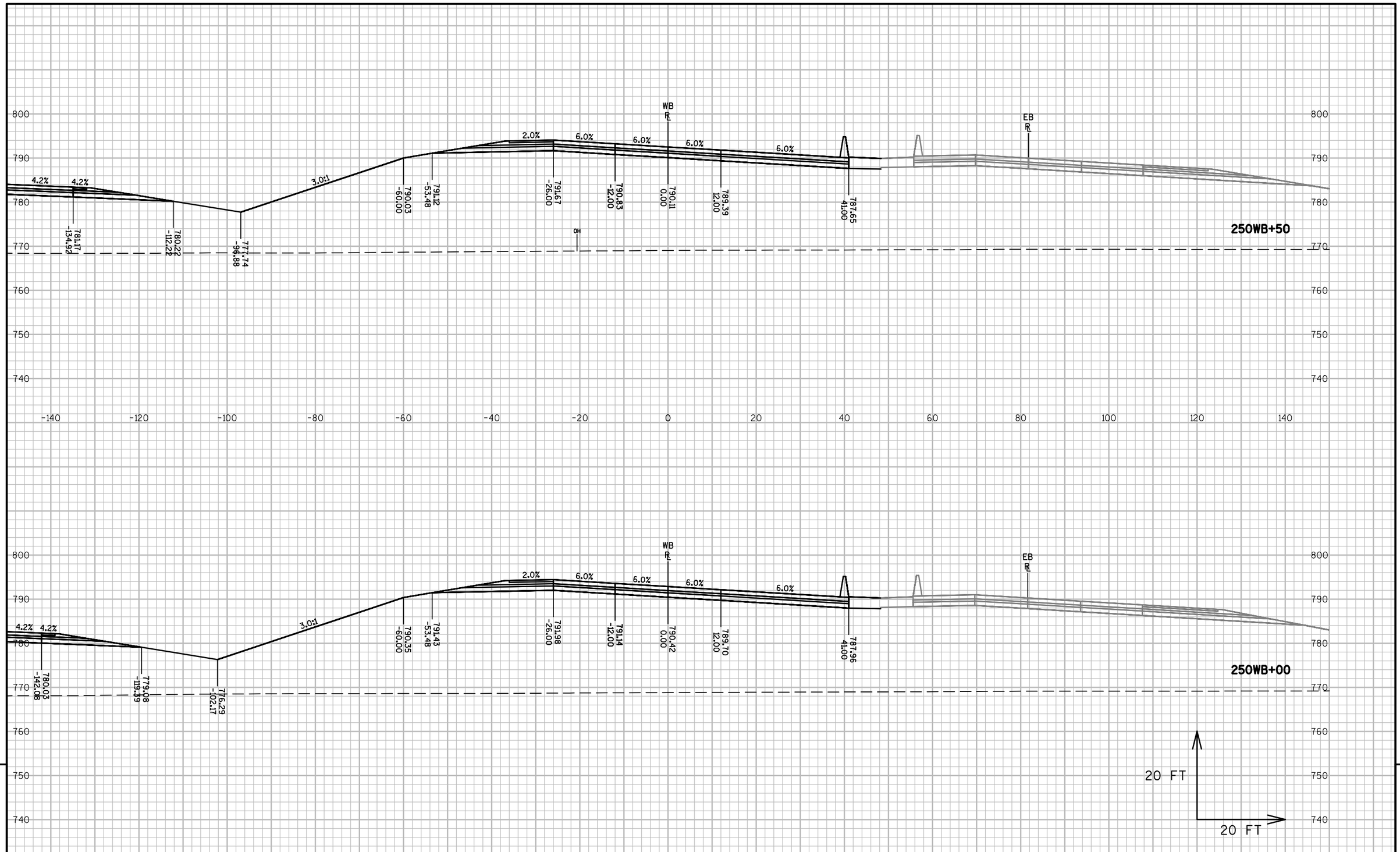
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_246

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090229-XS-WB

PLOT DATE : 11/30/2016 8:09 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

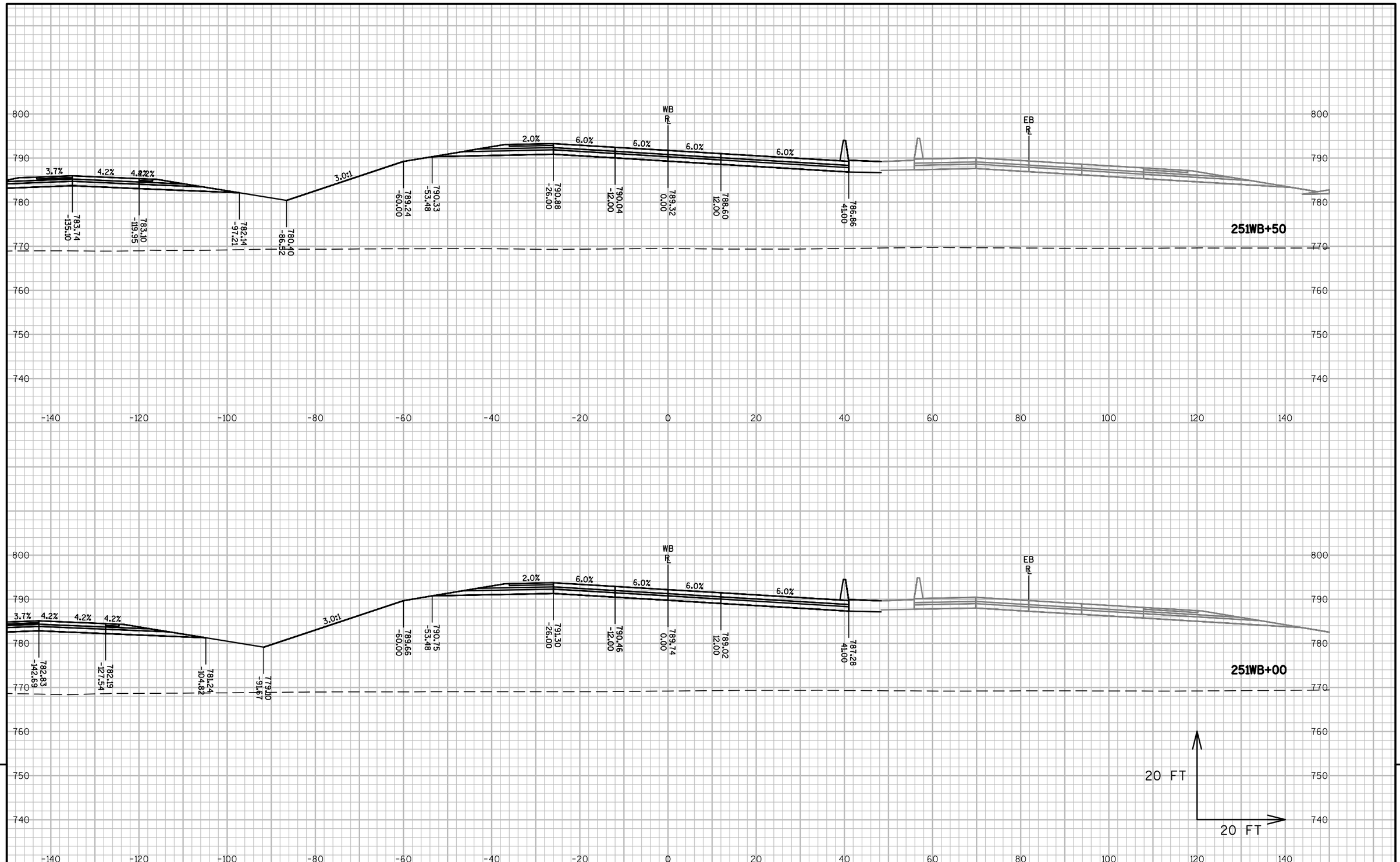
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_247

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090230-XS-WB

PLOT DATE : 11/30/2016 8:09 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

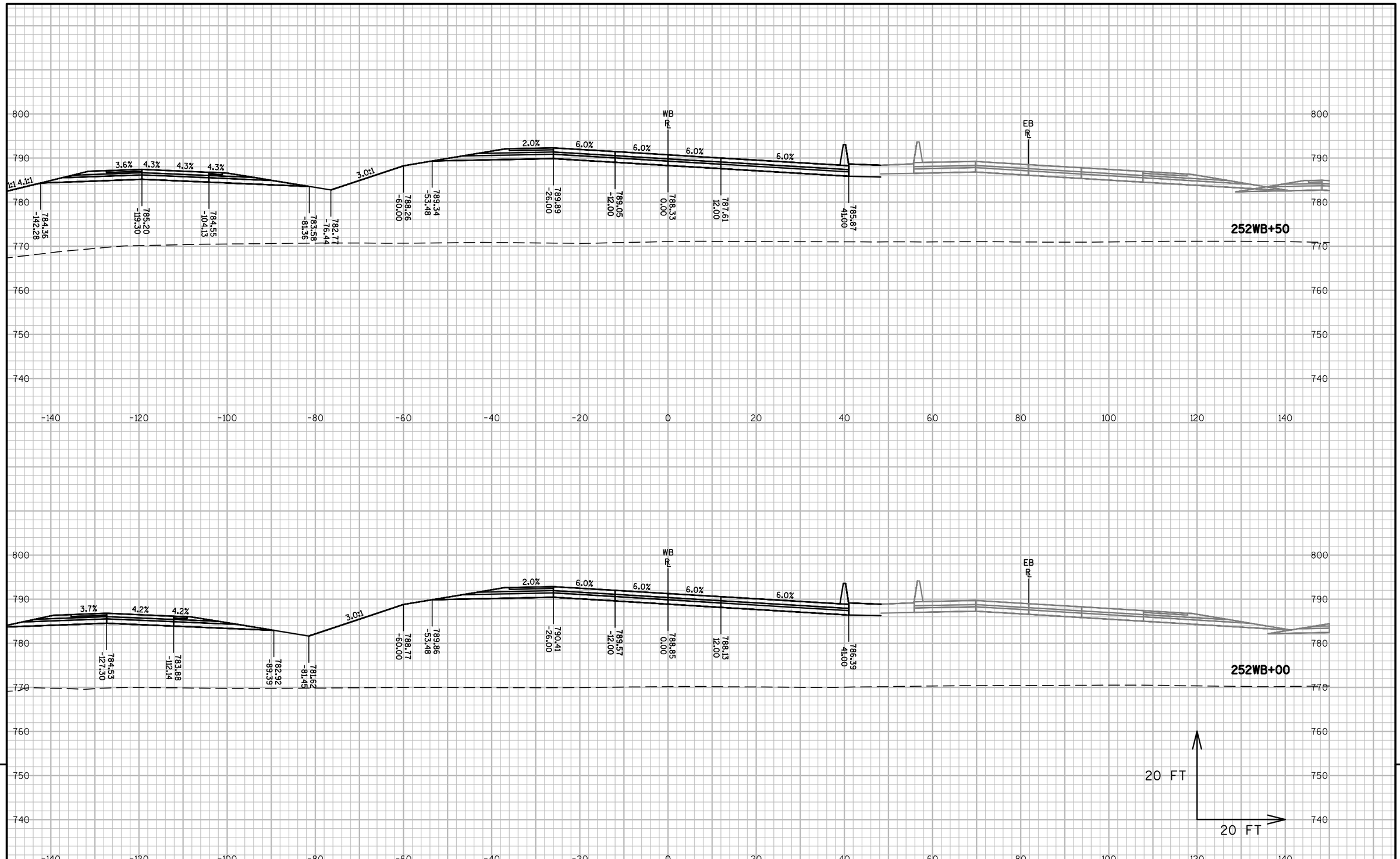
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_248

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090231-XS-WB

PLOT DATE : 11/30/2016 8:10 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

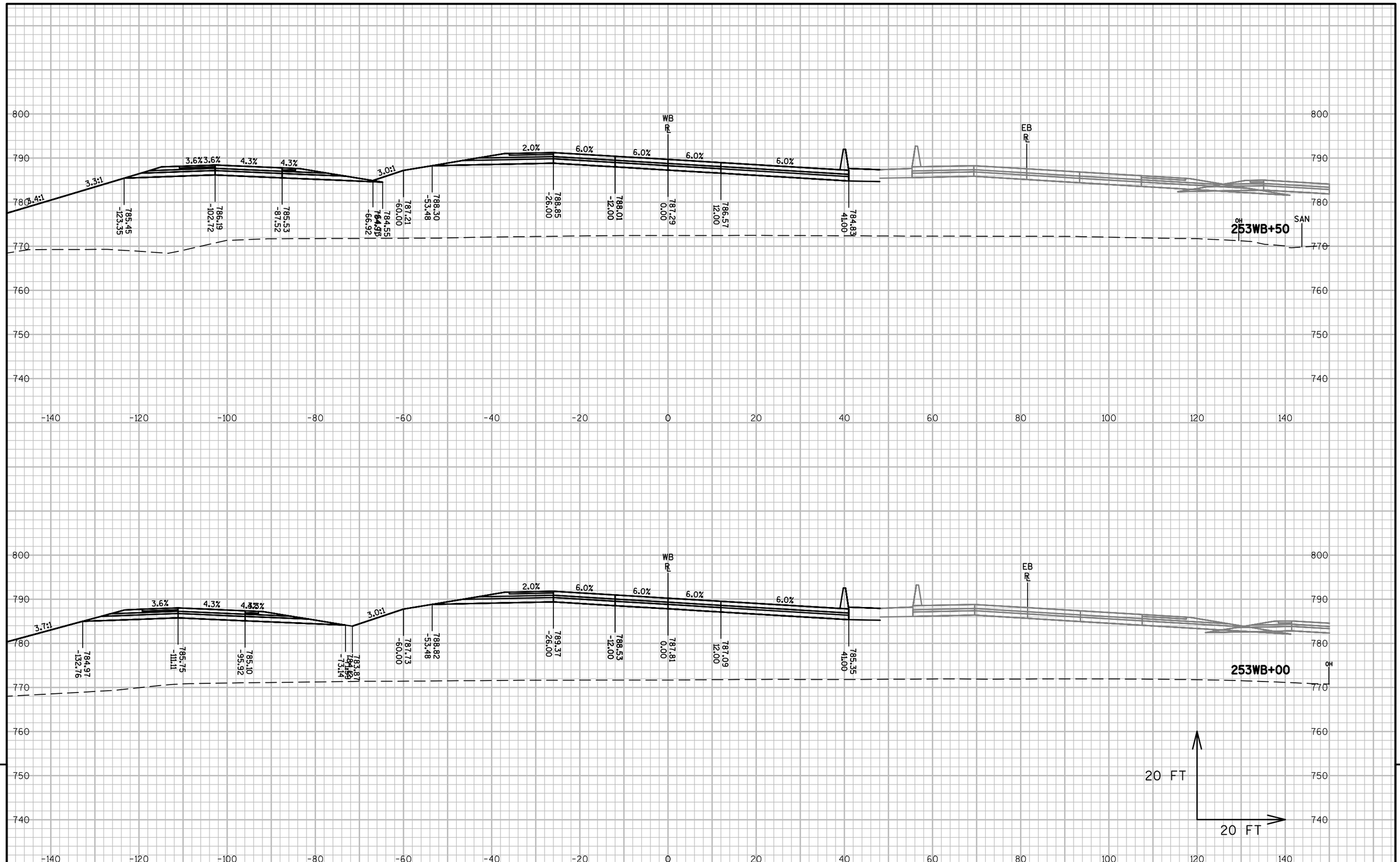
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_249

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090232-XS-WB

PLOT DATE : 11/30/2016 8:10 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

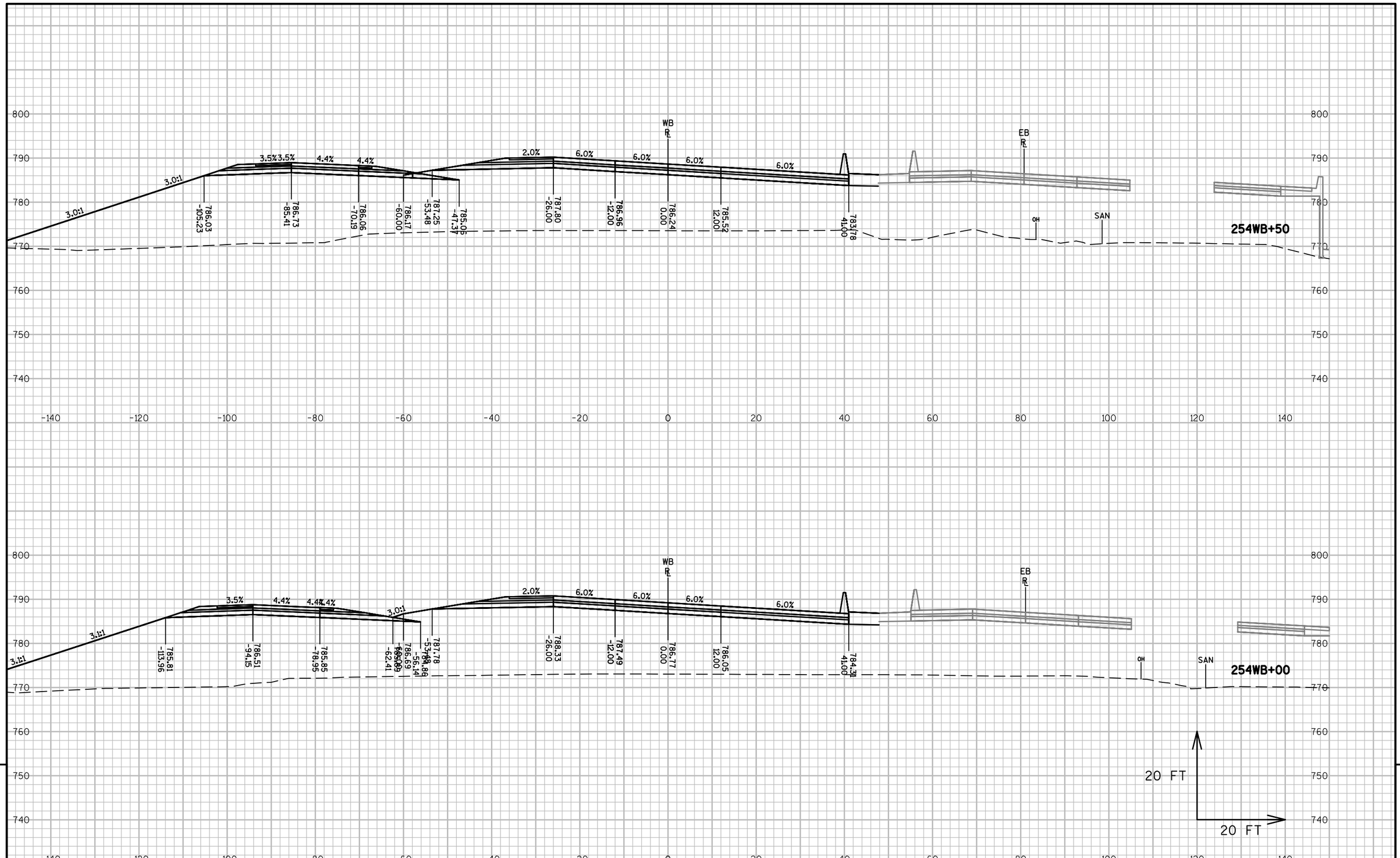
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_250

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090233-XS-WB

PLOT DATE : 11/30/2016 8:11 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

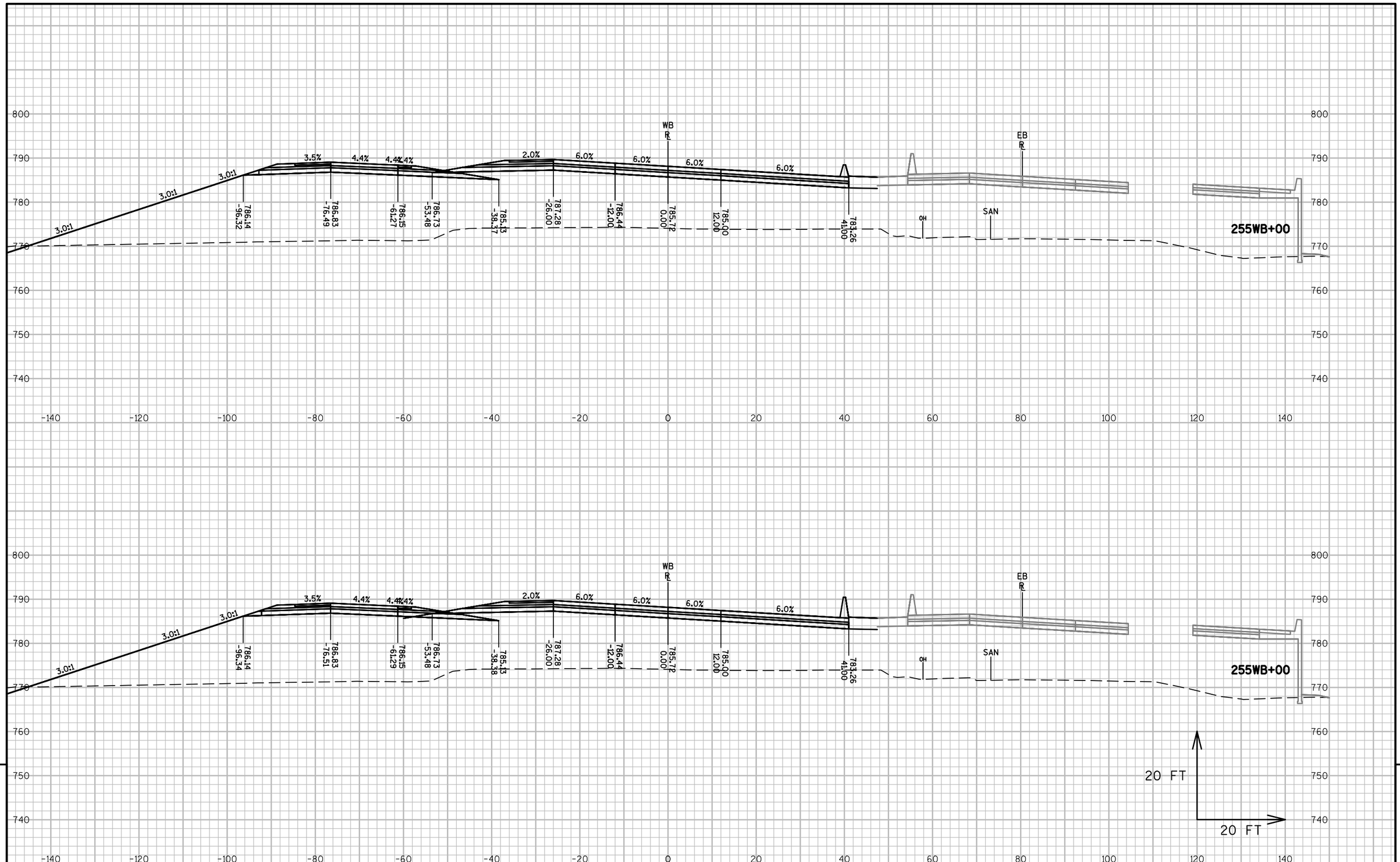
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_251

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090234-XS-WB

PLOT DATE : 11/30/2016 8:11 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

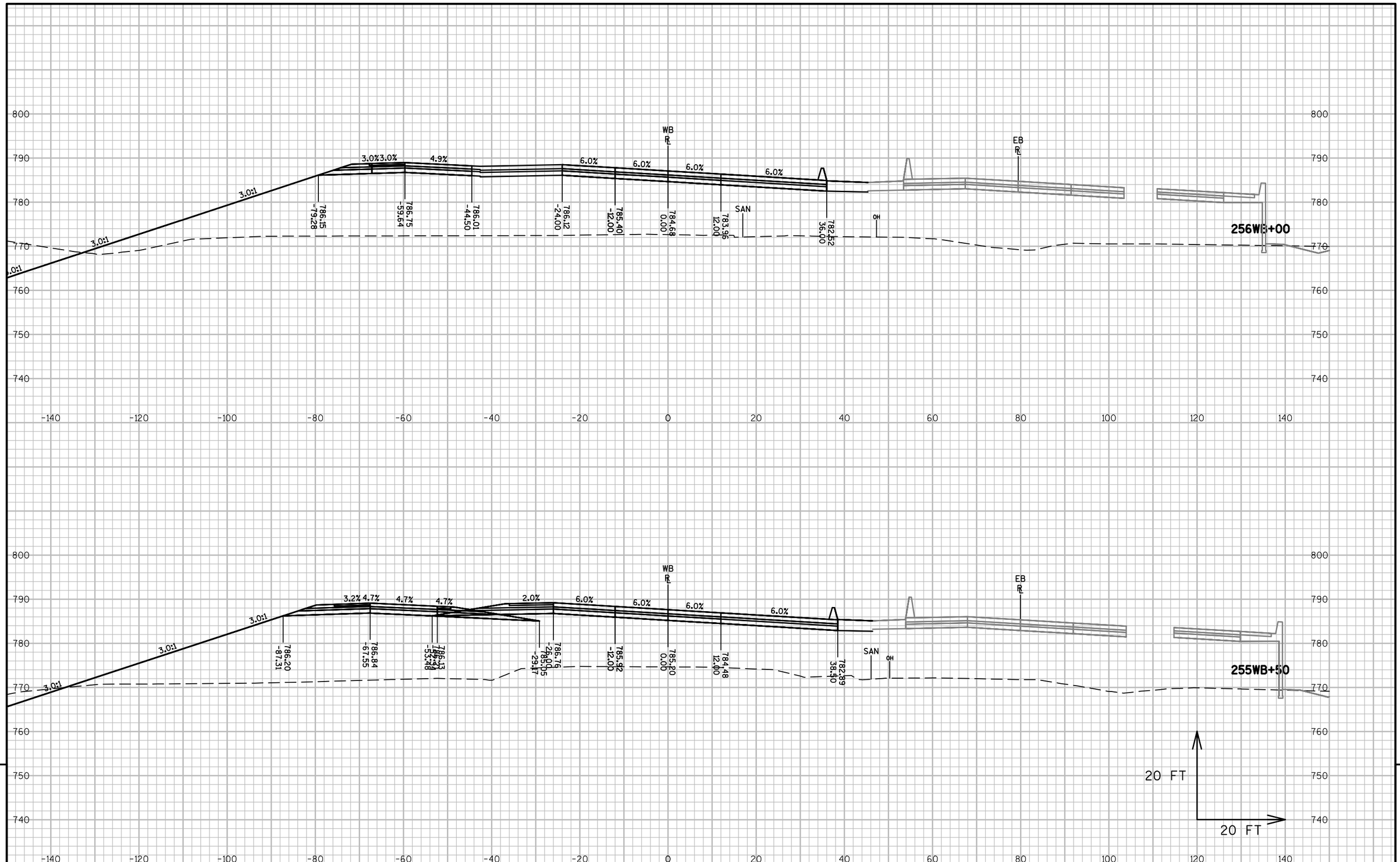
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_252

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090235-XS-WB

PLOT DATE : 11/30/2016 8:11 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

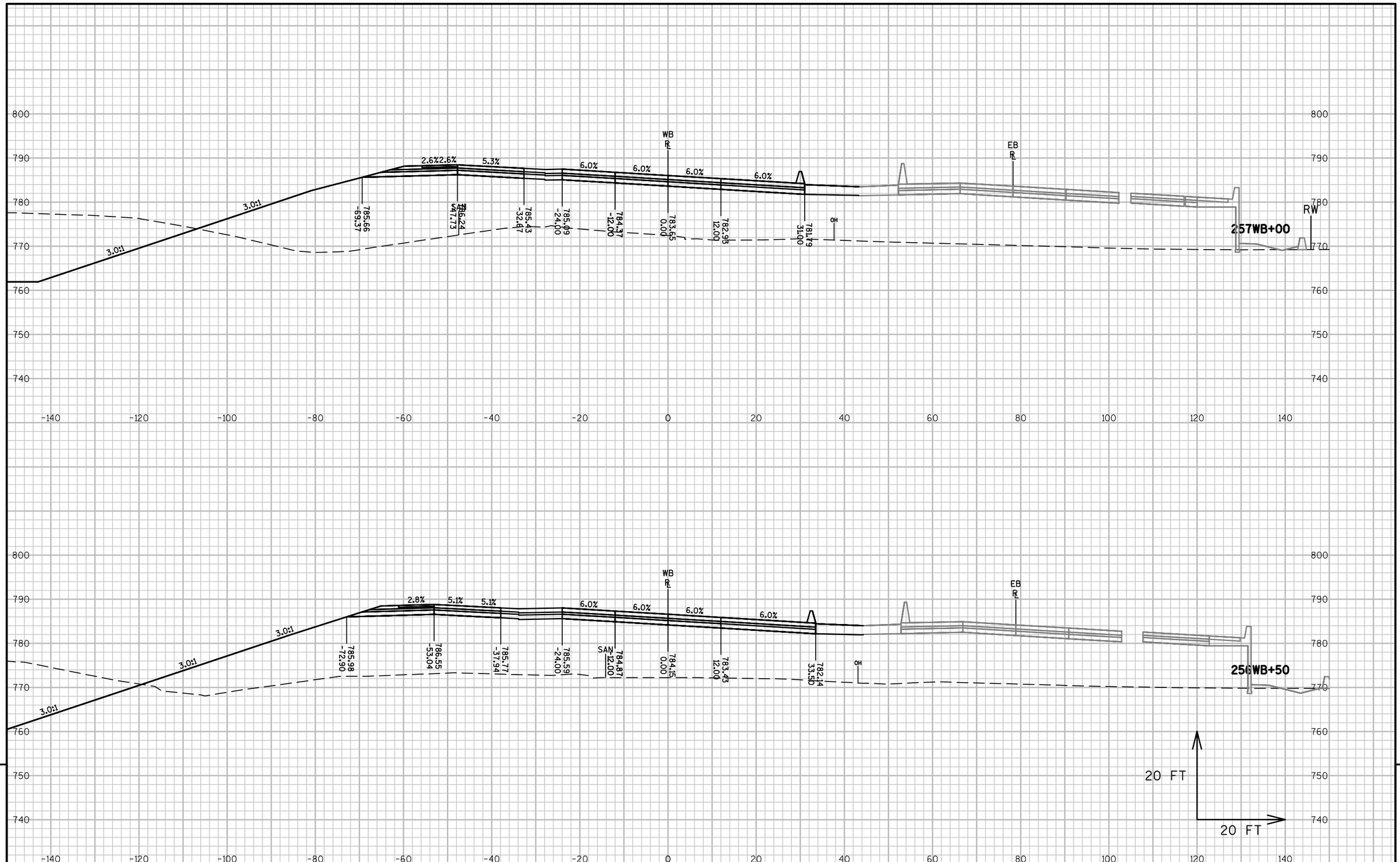
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_253

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090236-XS-WB

PLOT DATE : 11/30/2016 8:12 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

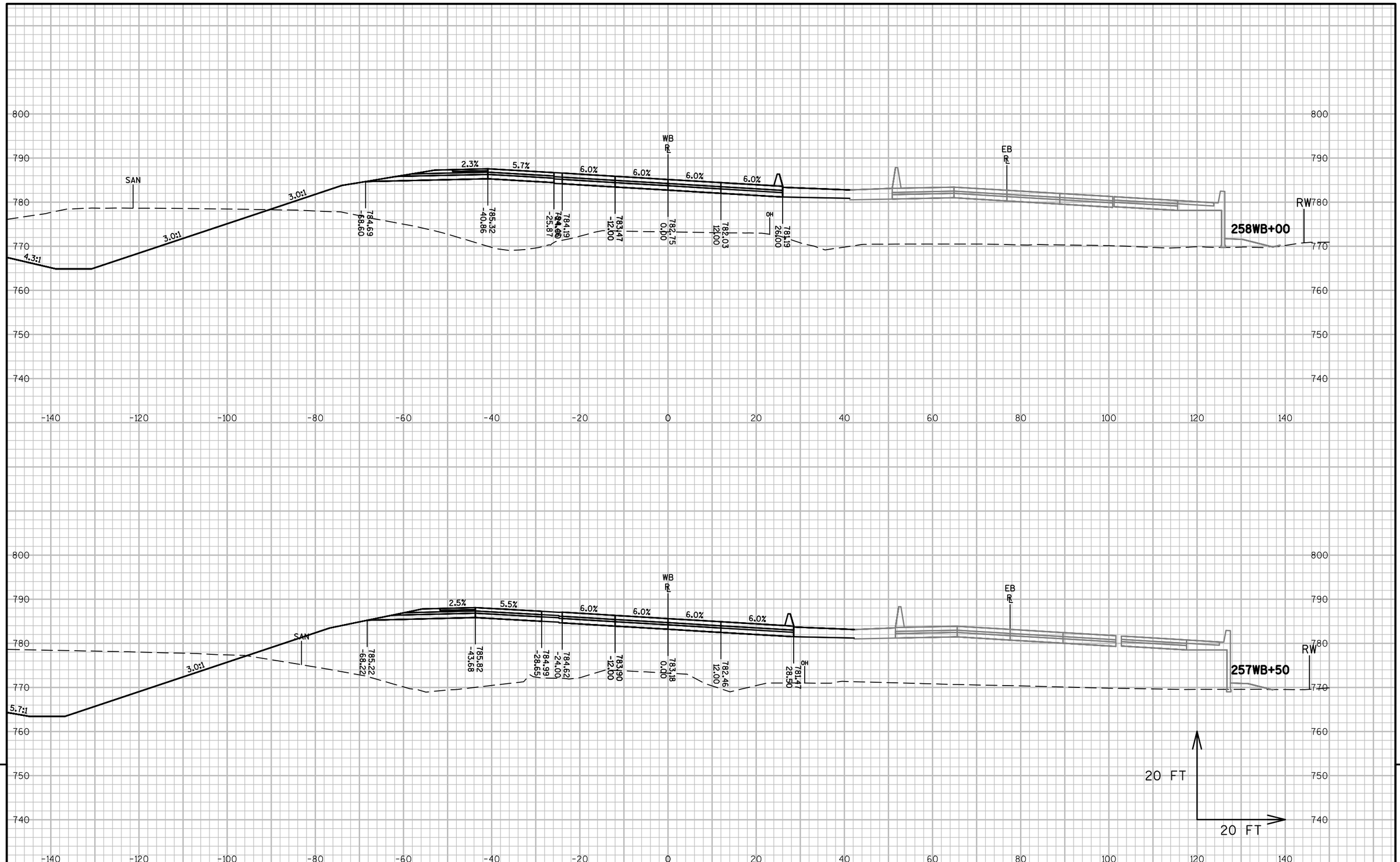
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|



FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090237-XS-WB

PLOT DATE : 11/30/2016 8:12 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT

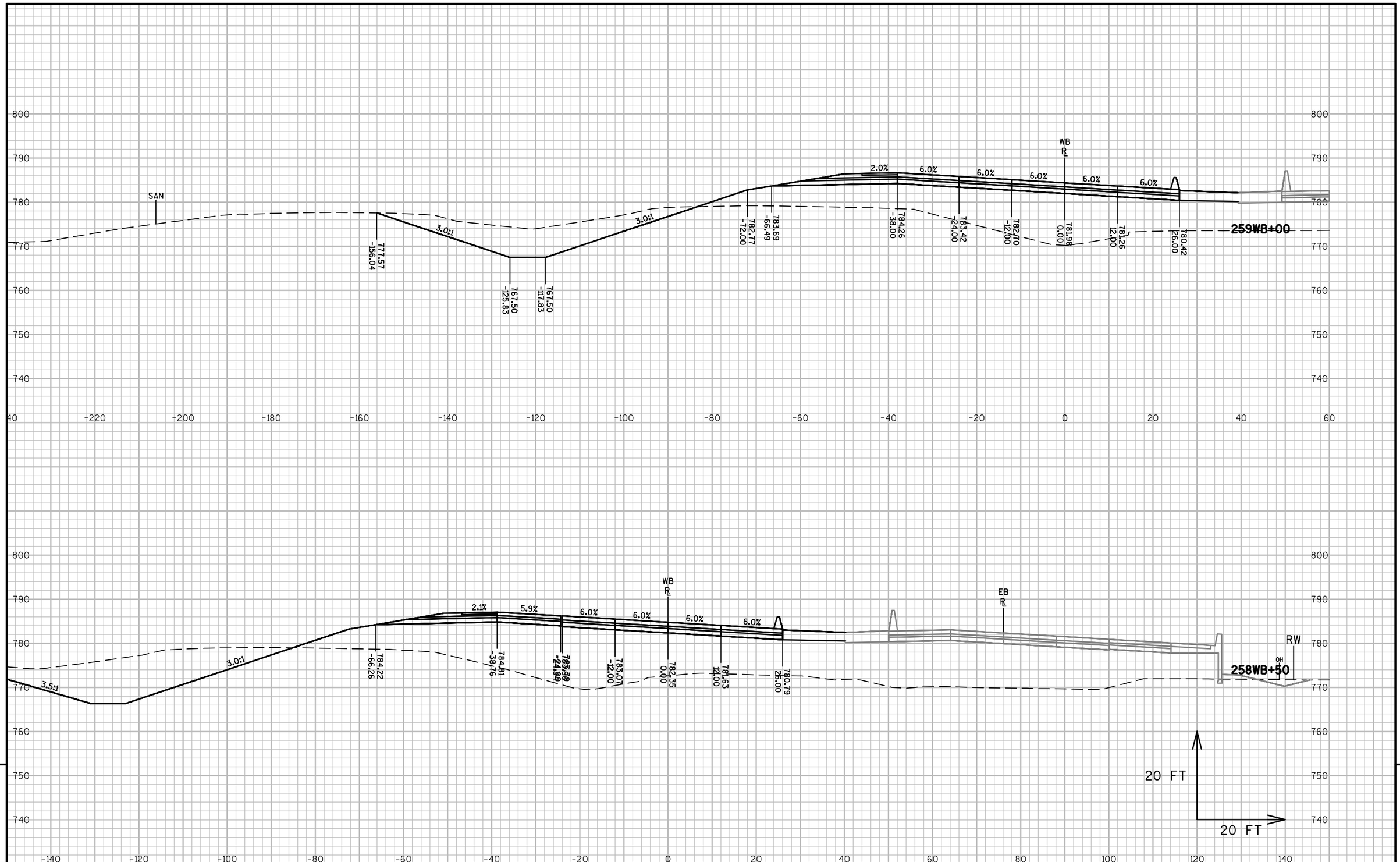



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090238-XS-WB

PLOT DATE : 11/30/2016 8:12 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT

PRE_255




9

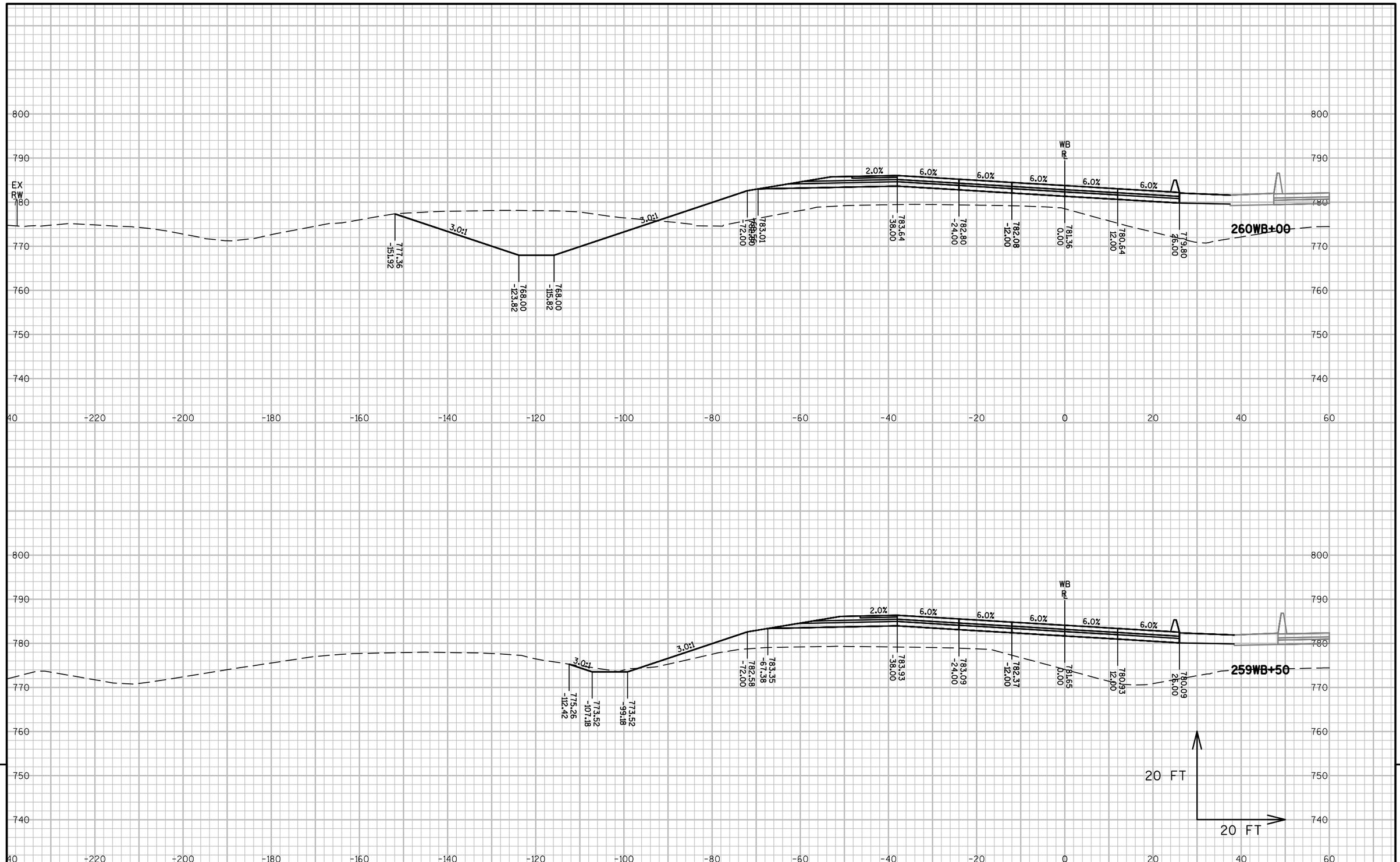
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_256

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090239-XS-WB

PLOT DATE : 11/30/2016 8:13 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

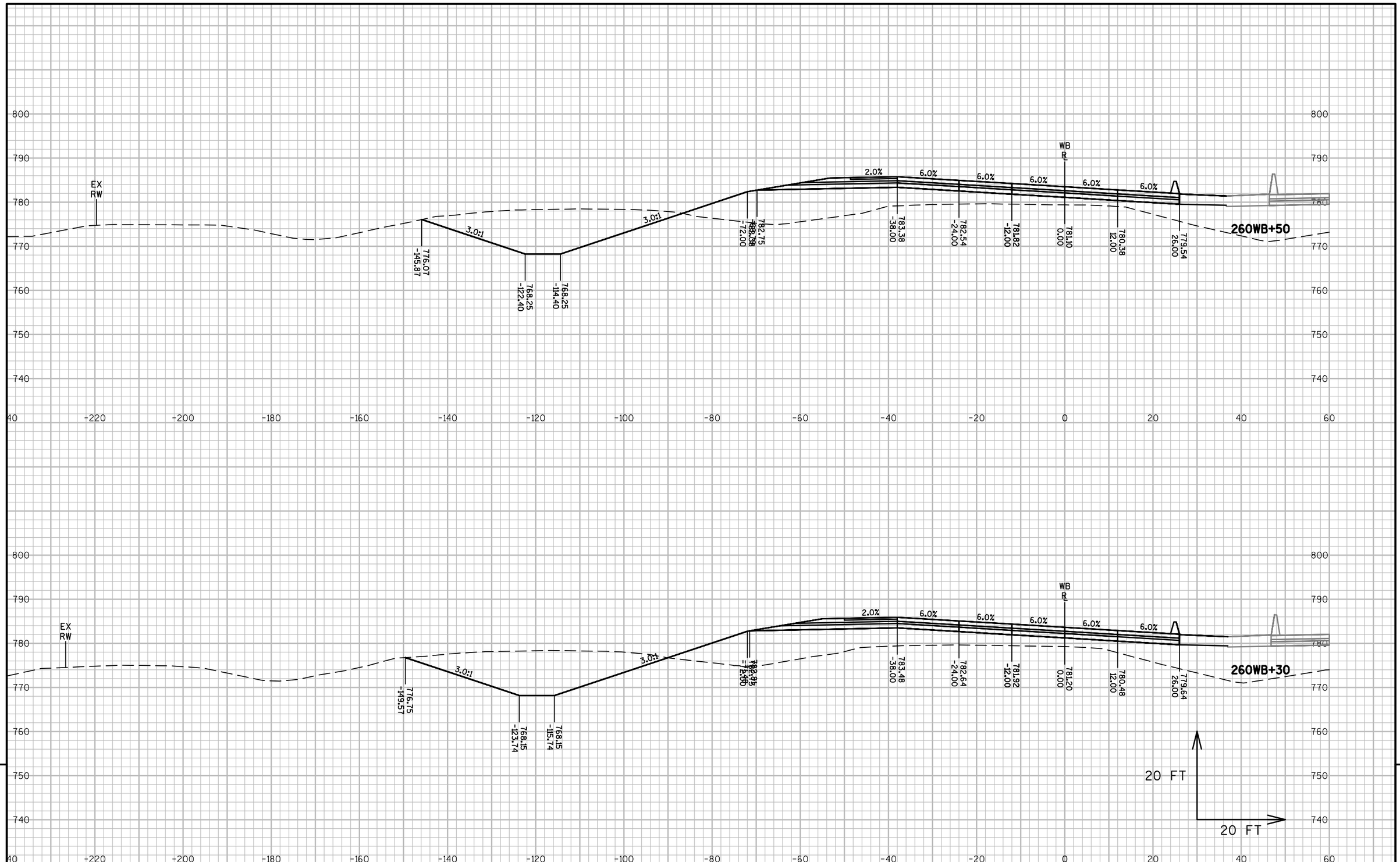
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_257

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090240-XS-WB

PLOT DATE : 11/30/2016 8:13 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT

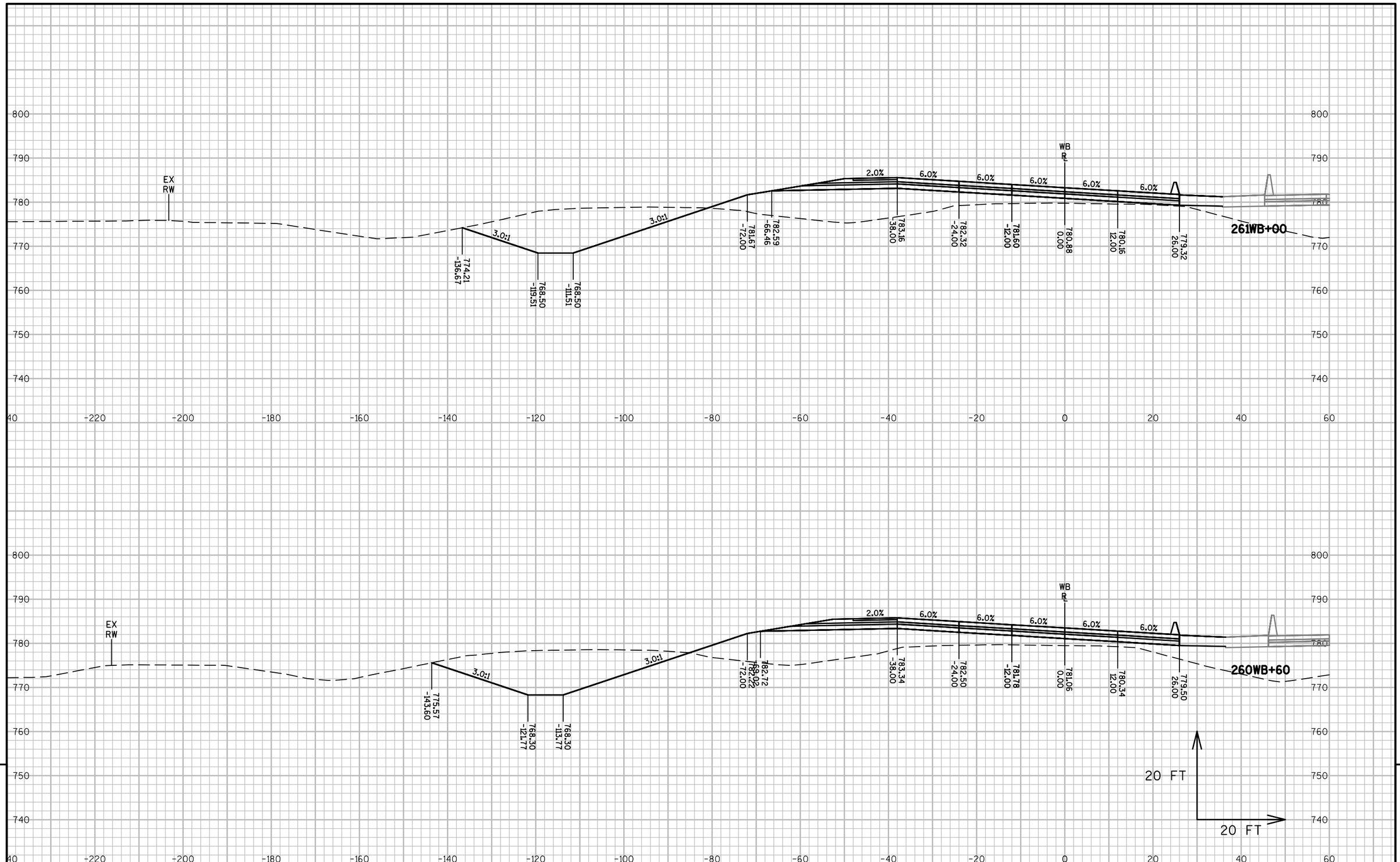



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_258

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090241-XS-WB

PLOT DATE : 11/30/2016 8:14 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT

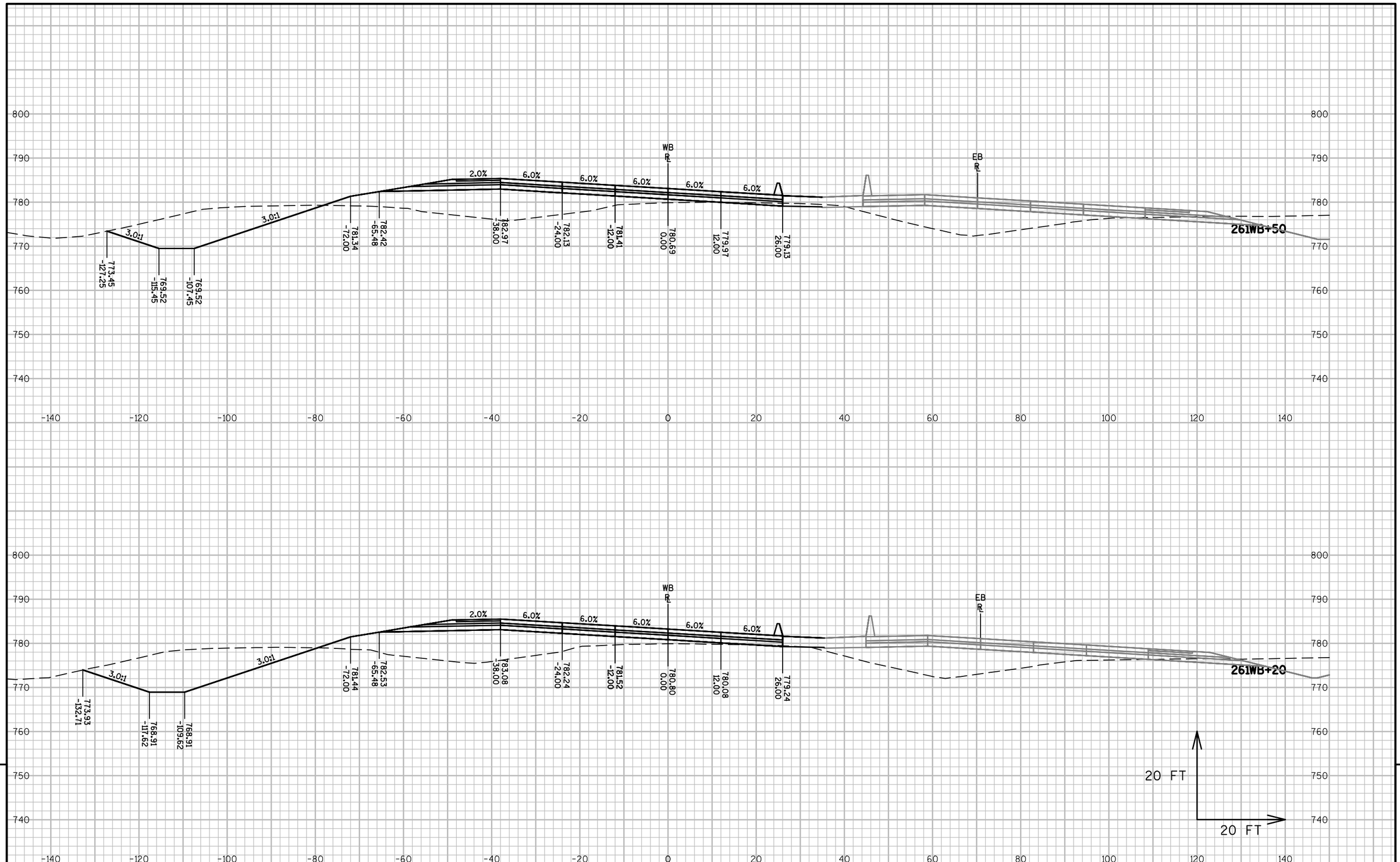



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_259

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090242-XS-WB

PLOT DATE : 11/30/2016 8:14 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

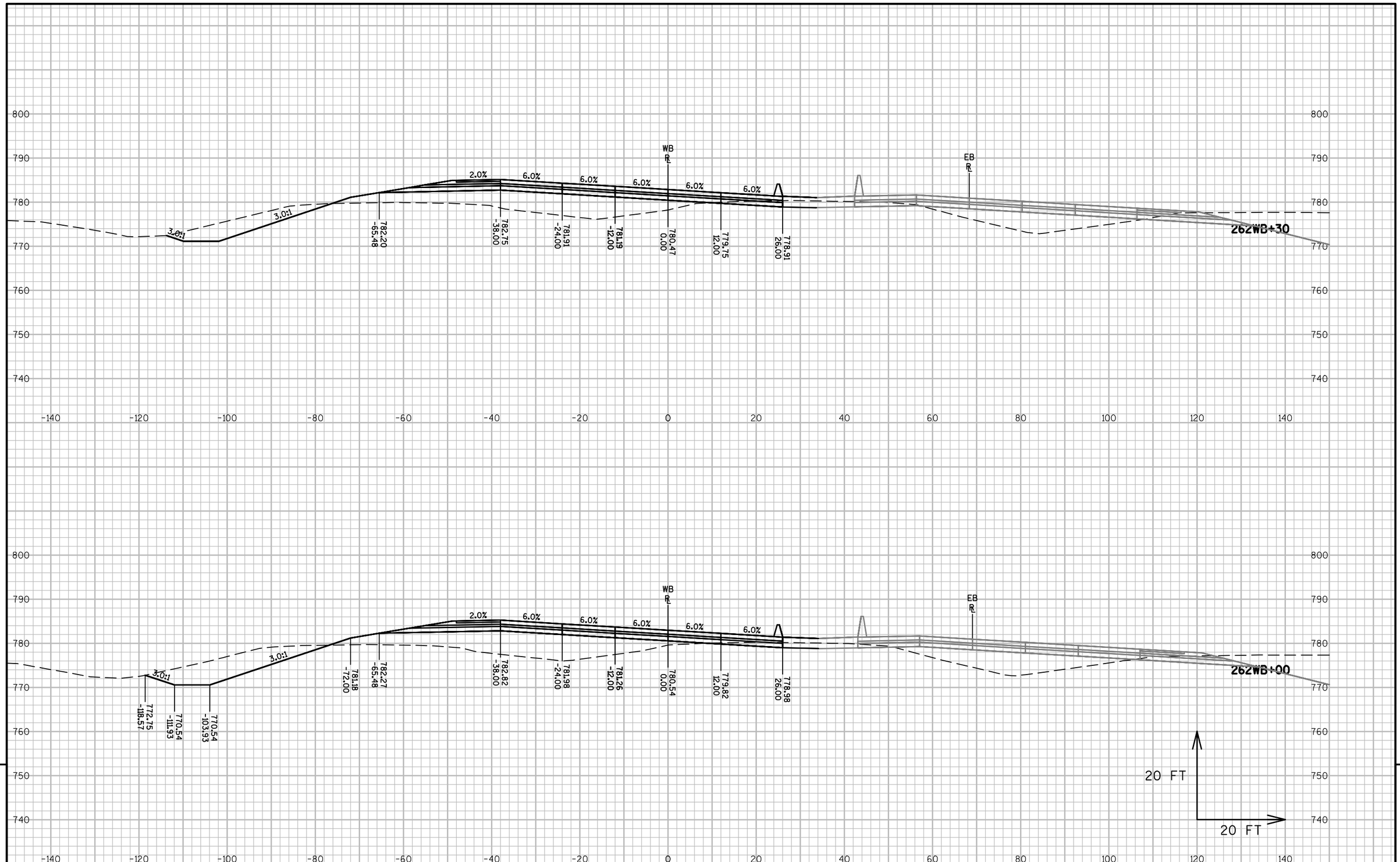
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_260

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090243-XS-WB

PLOT DATE : 11/30/2016 8:14 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT

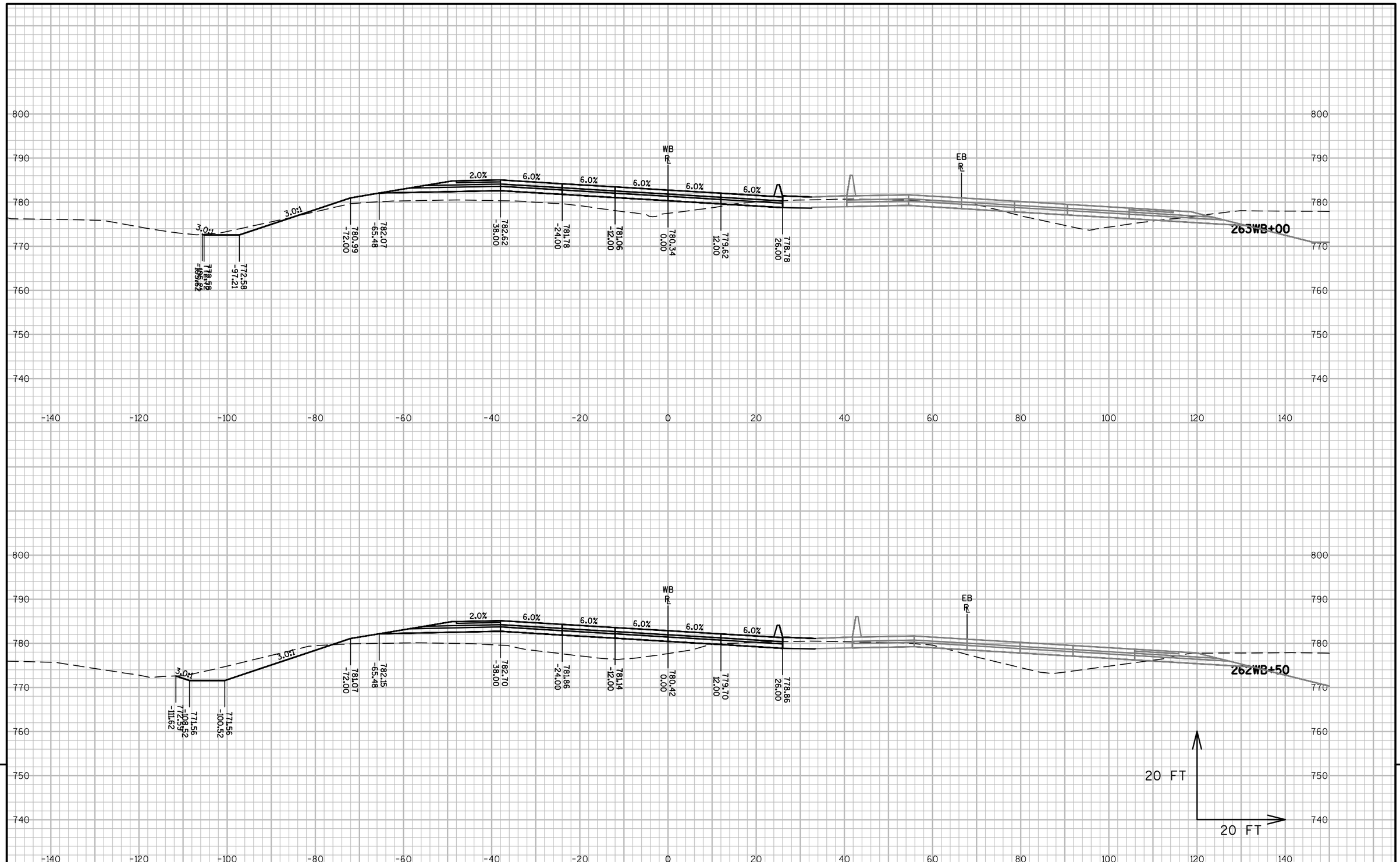



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_261

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090244-XS-WB

PLOT DATE : 11/30/2016 8:15 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

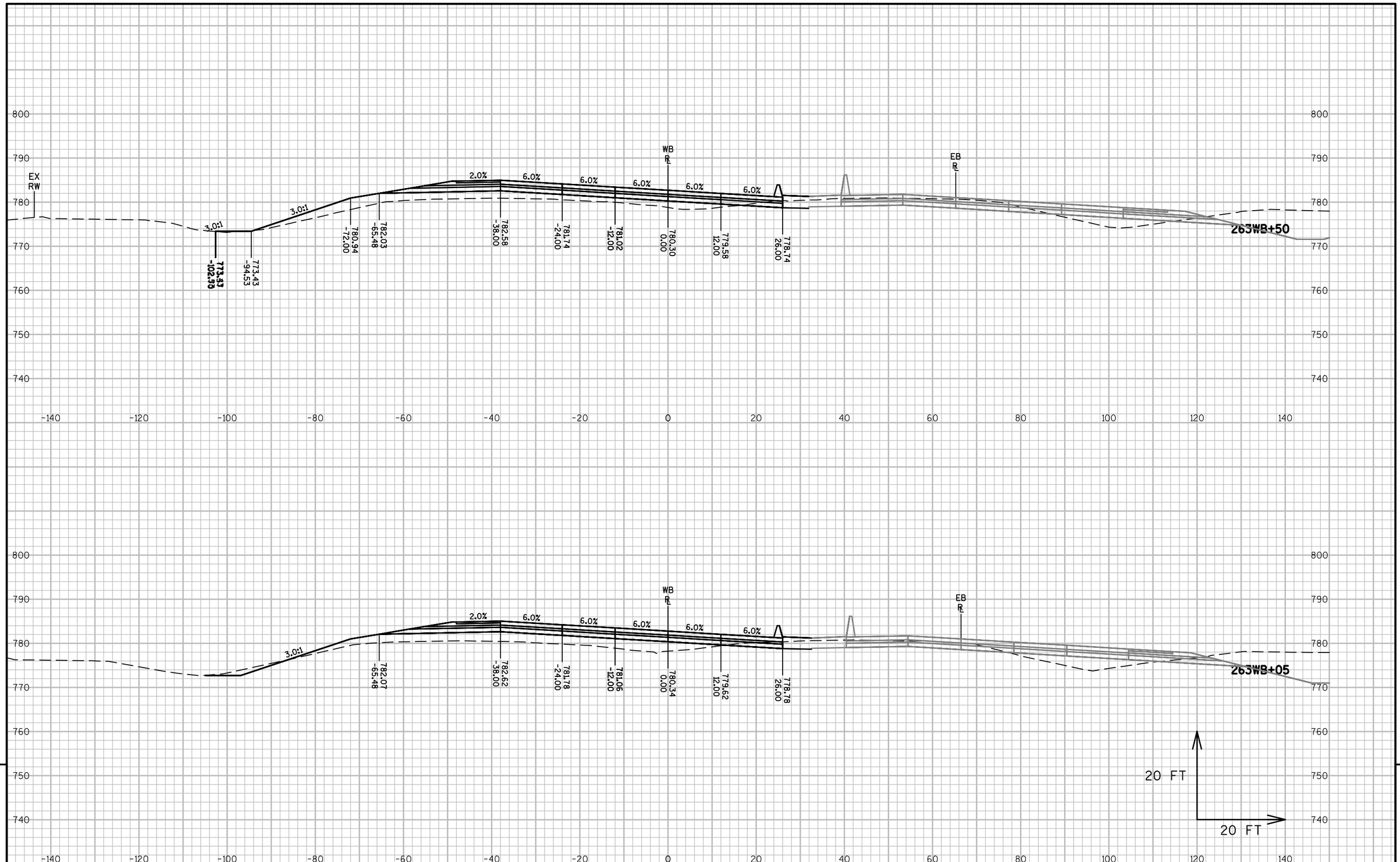
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_262

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090245-XS-WB

PLOT DATE : 11/30/2016 8:15 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT







9

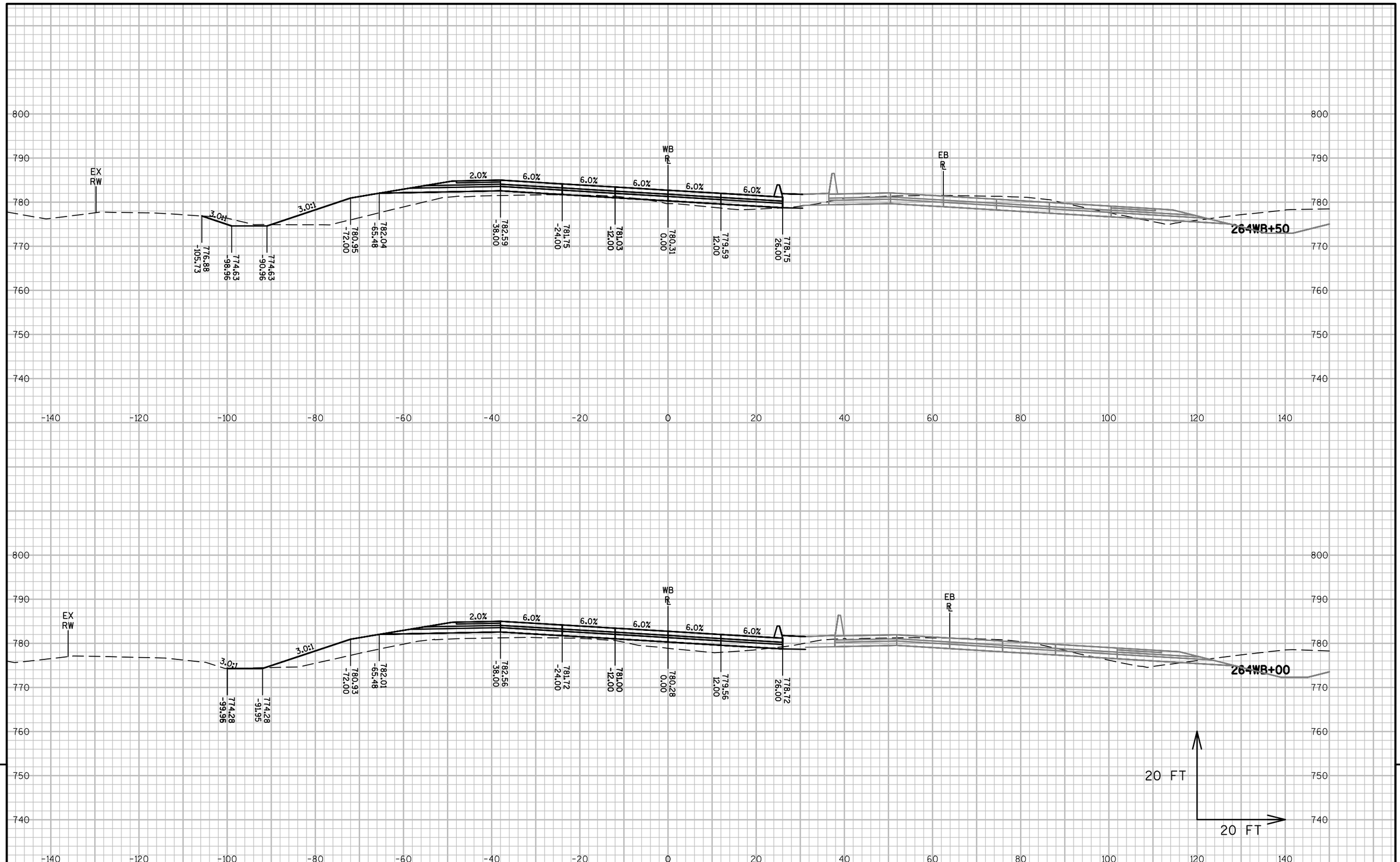
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_263

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090246-XS-WB

PLOT DATE : 11/30/2016 8:16 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT

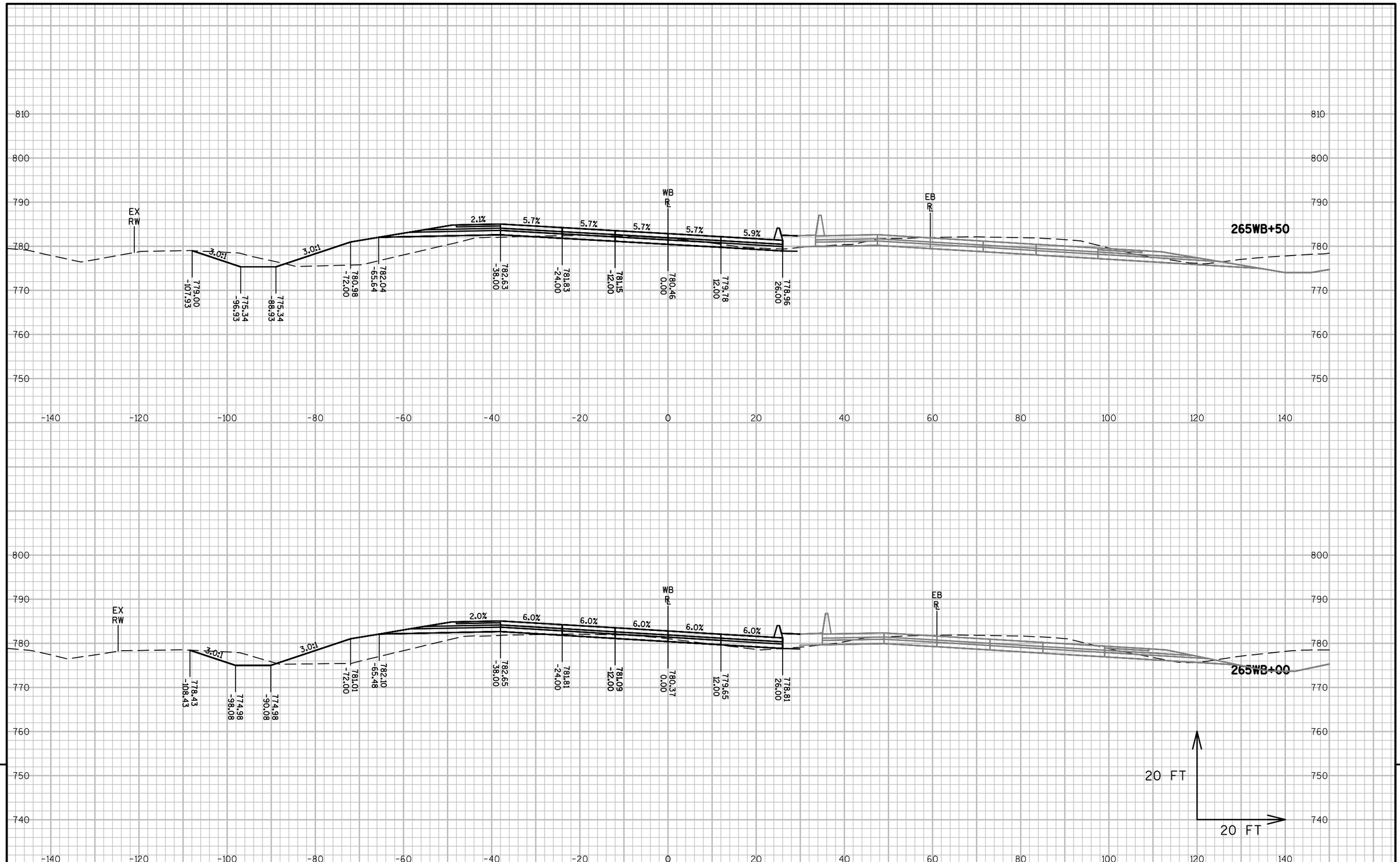



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_264

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090247-XS-WB

PLOT DATE : 11/30/2016 8:16 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT



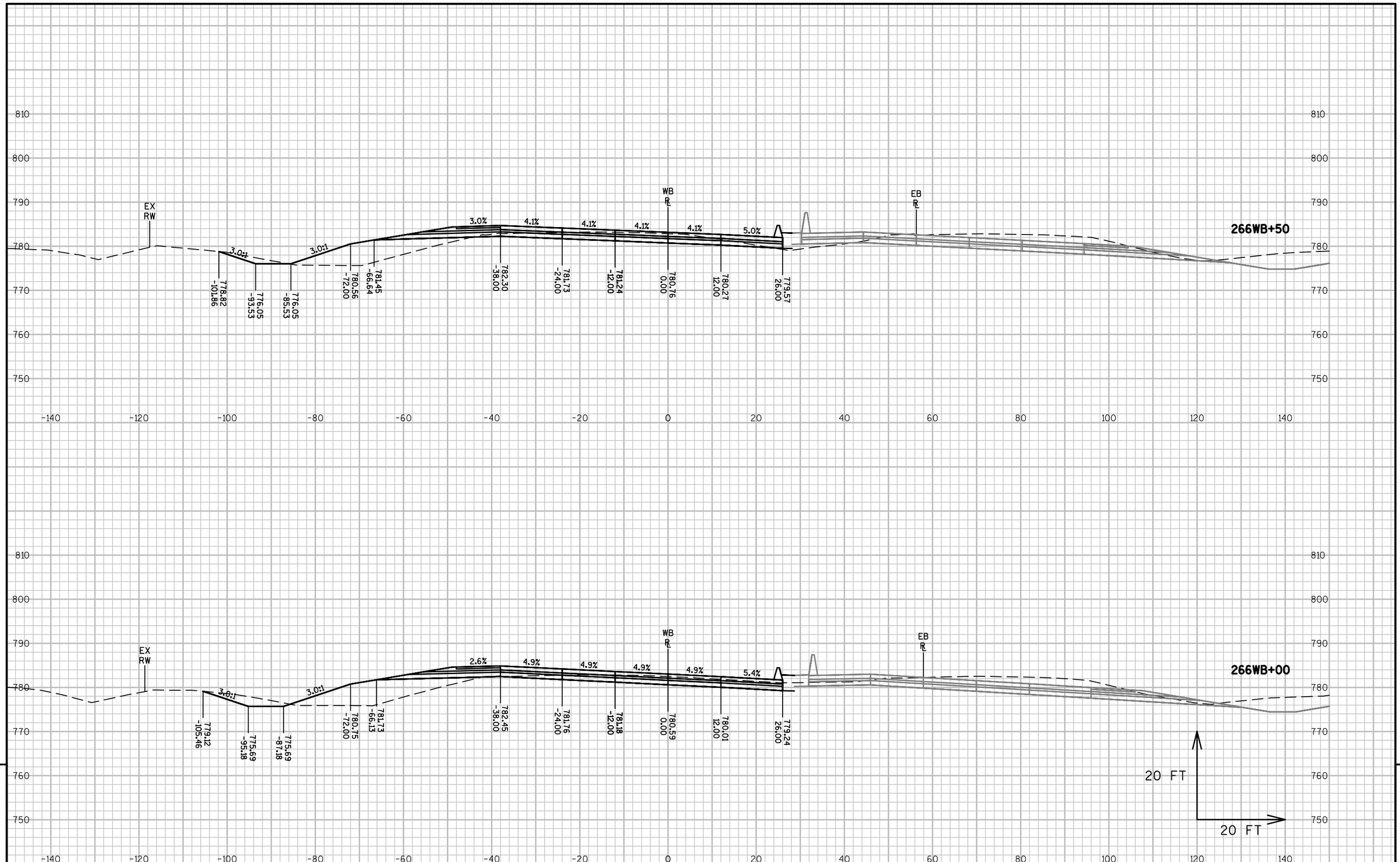

9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_265

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090248-XS-WB

PLOT DATE : 11/30/2016 8:16 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

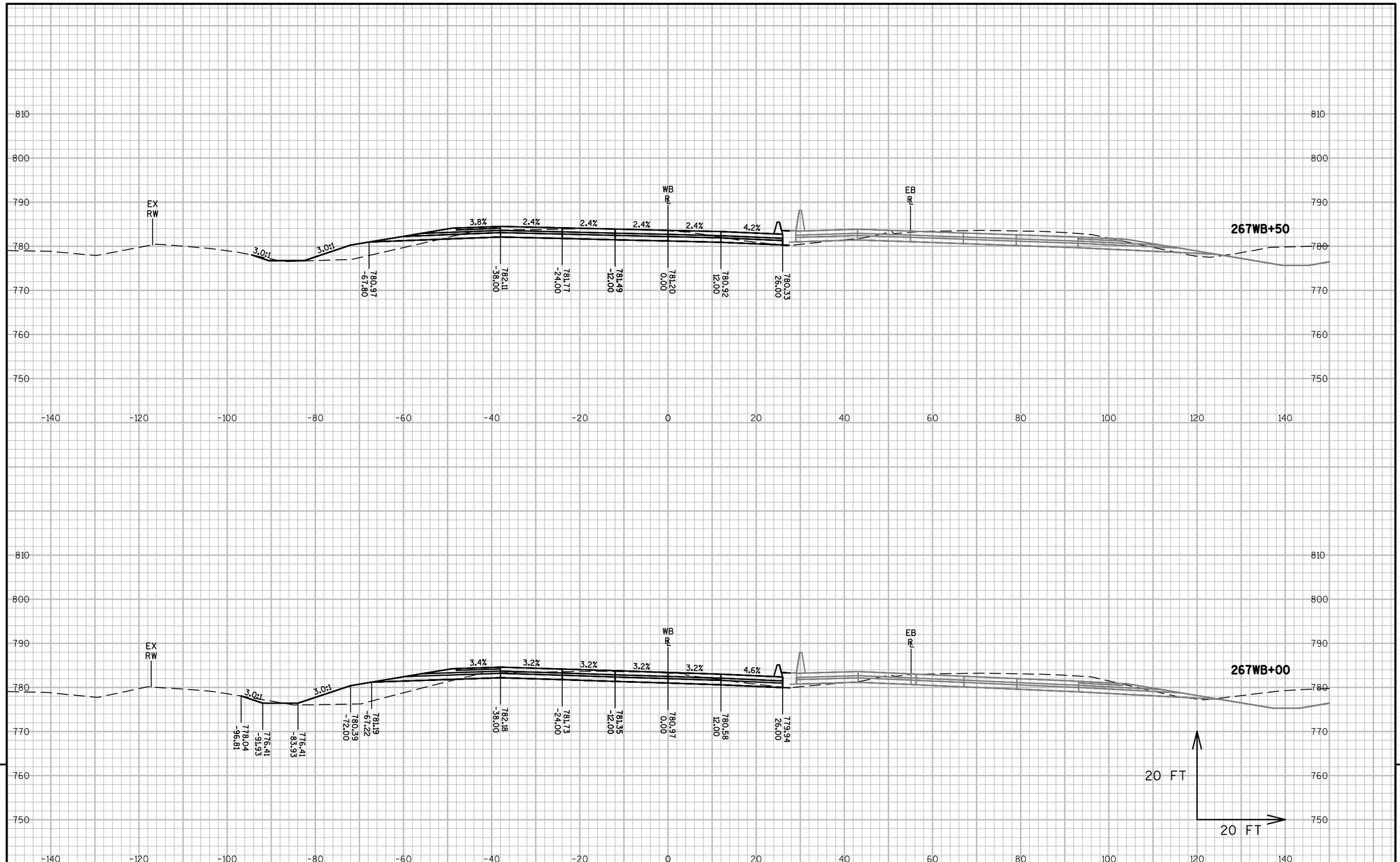
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_266

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090249-XS-WB

PLOT DATE : 11/30/2016 8:17 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT

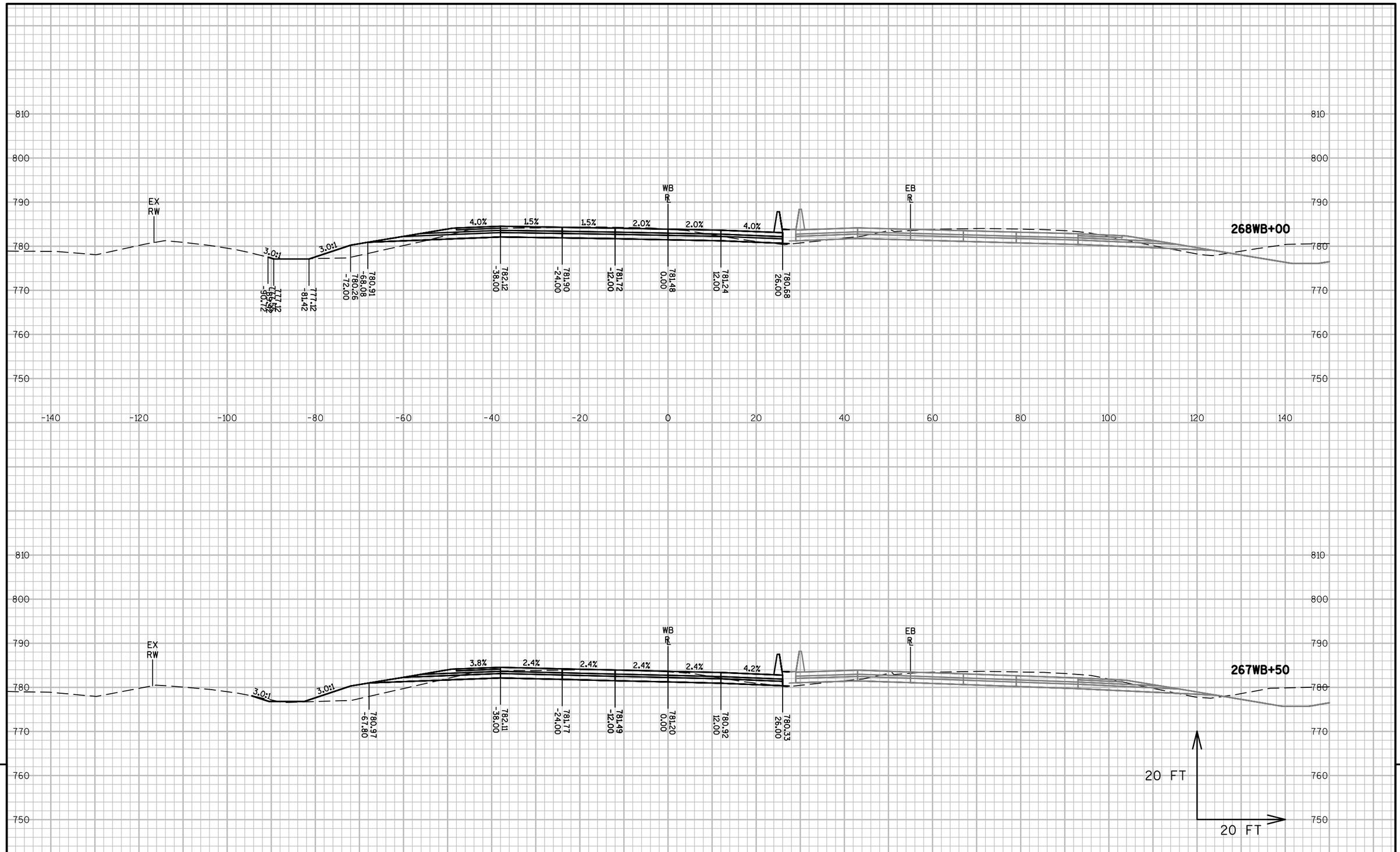



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_267

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090250-XS-WB

PLOT DATE : 11/30/2016 8:17 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT

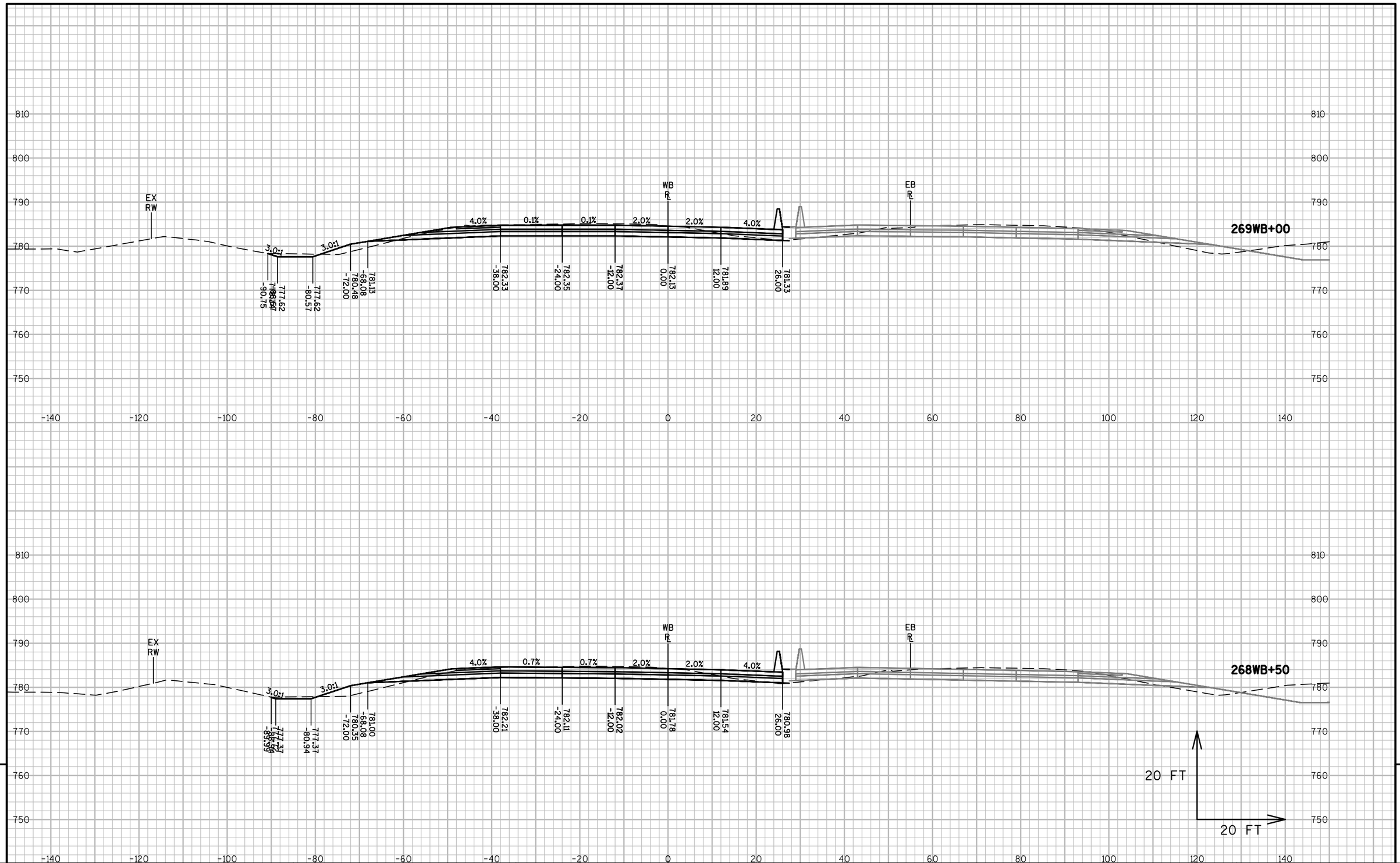



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_268

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090251-XS-WB

PLOT DATE : 11/30/2016 8:17 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT







9

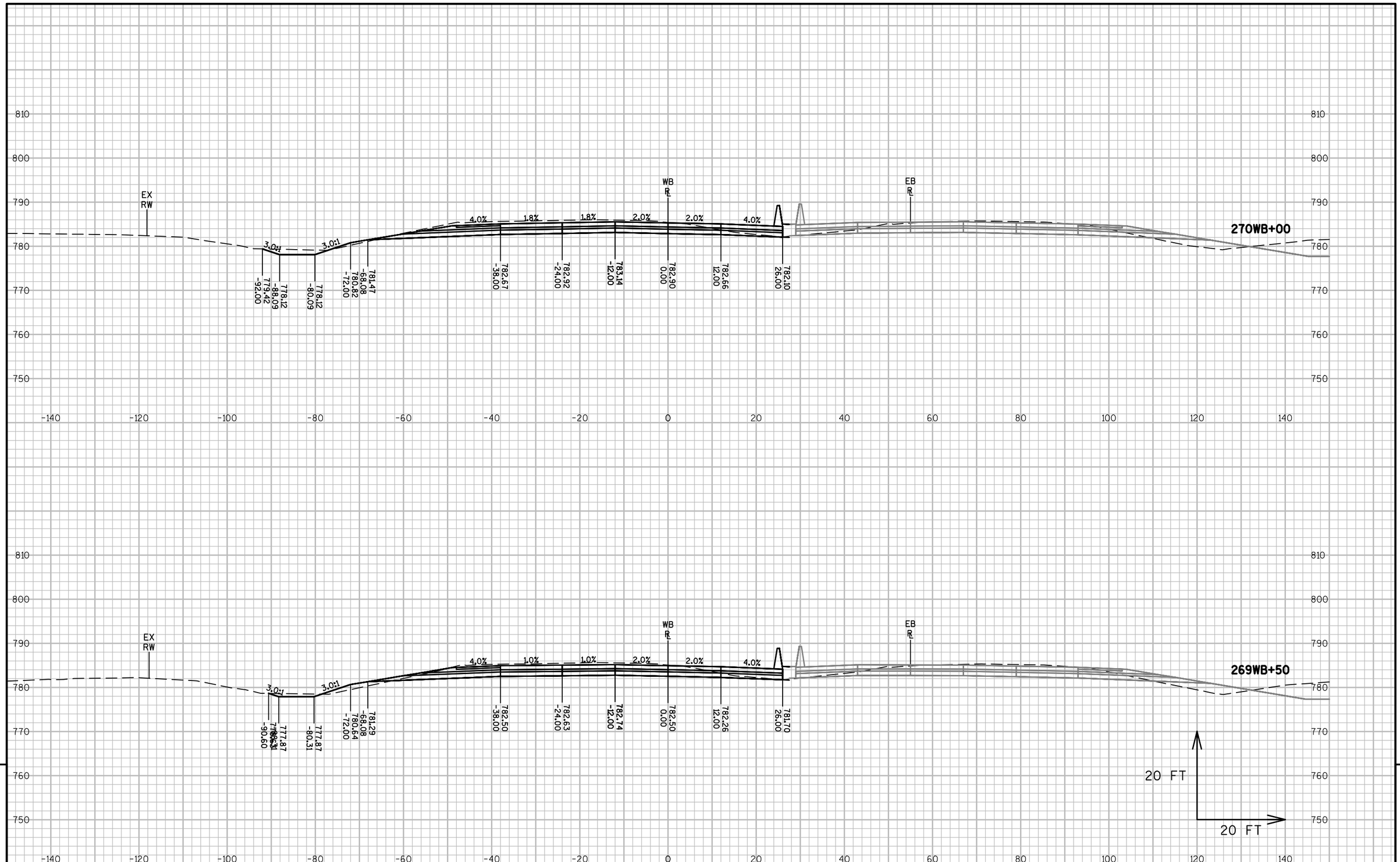
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_269

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090252-XS-WB

PLOT DATE : 11/30/2016 8:18 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT







9

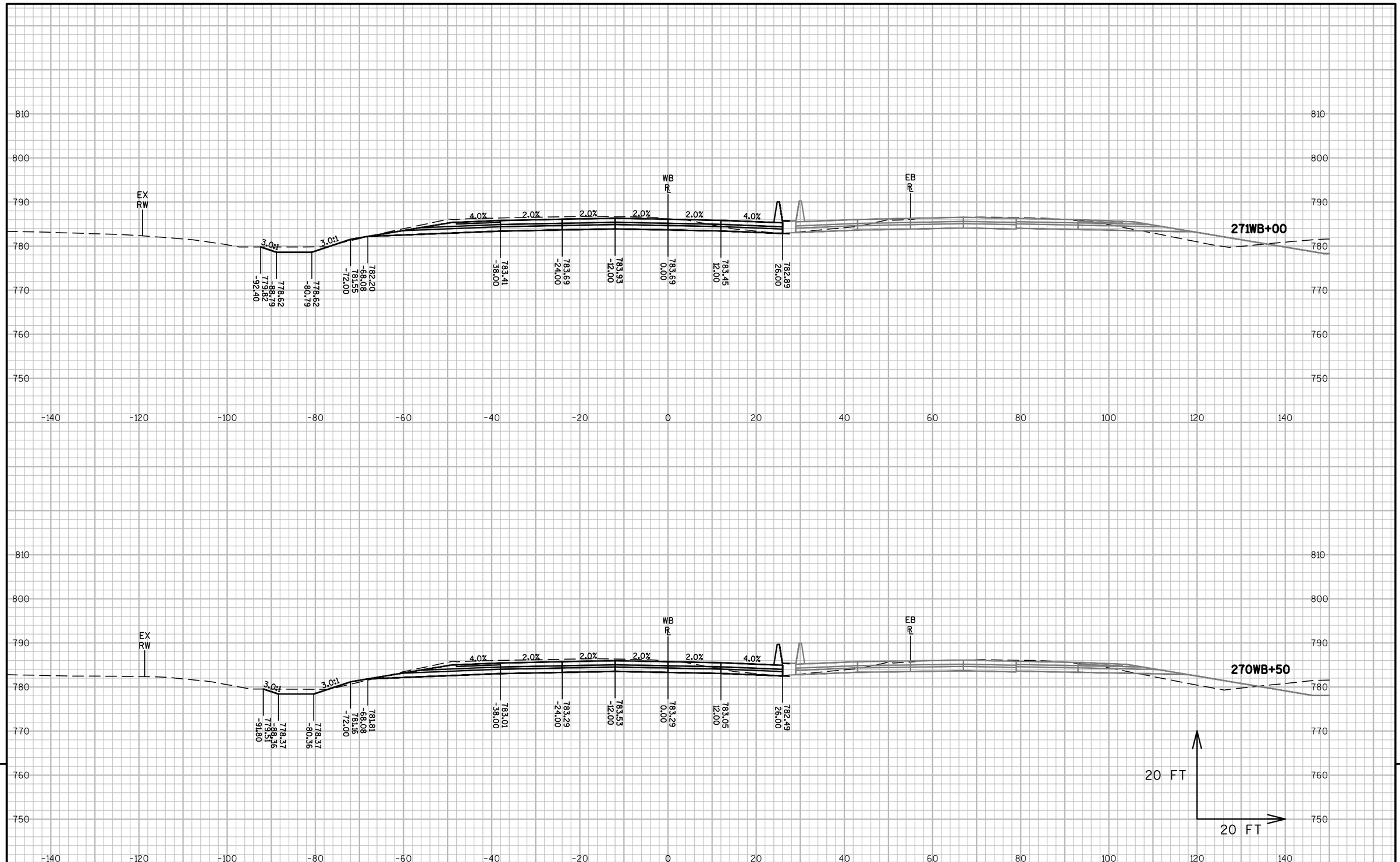
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_270

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090253-XS-WB

PLOT DATE : 11/30/2016 8:18 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT



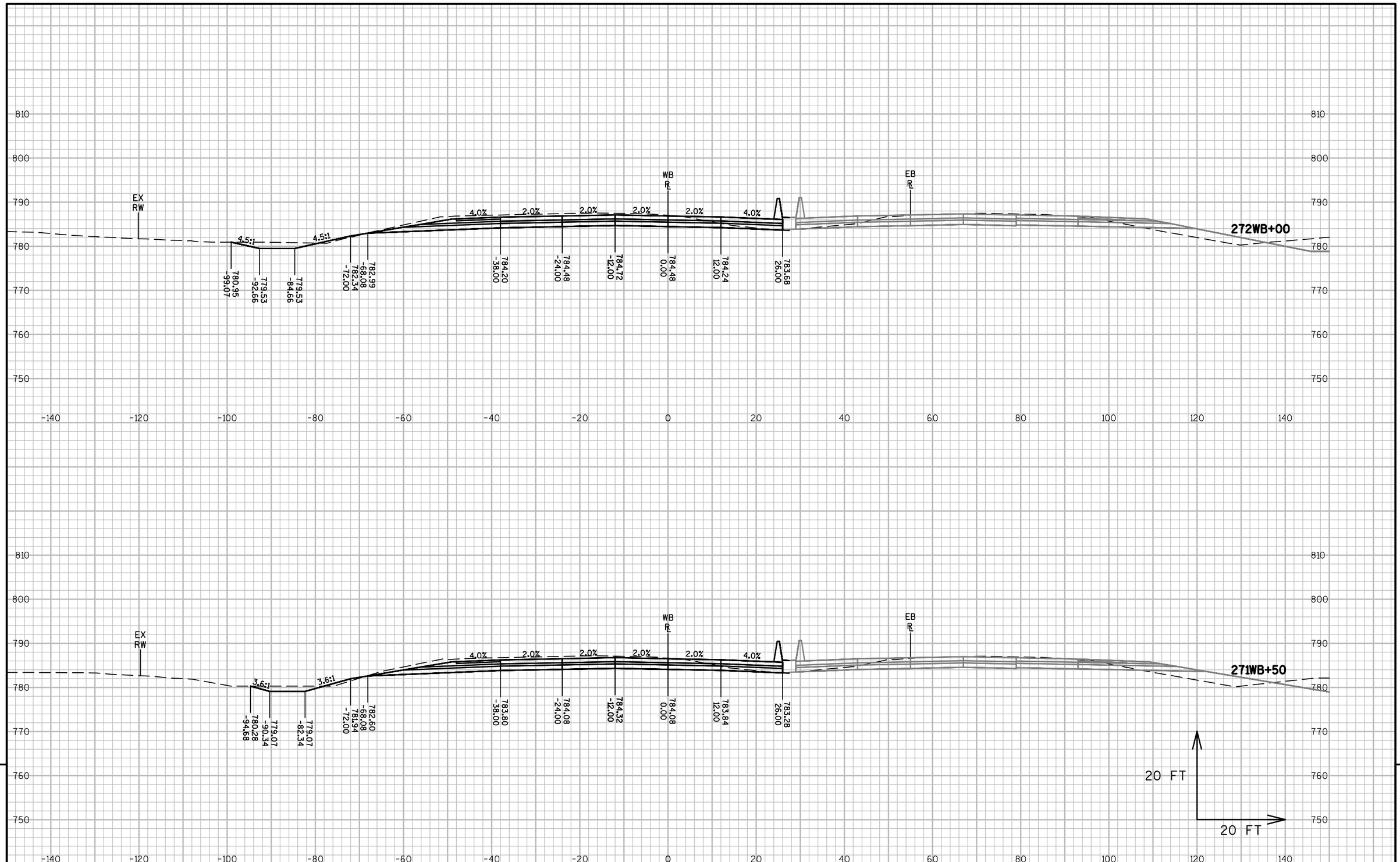

9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_271

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090254-XS-WB

PLOT DATE : 11/30/2016 8:19 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

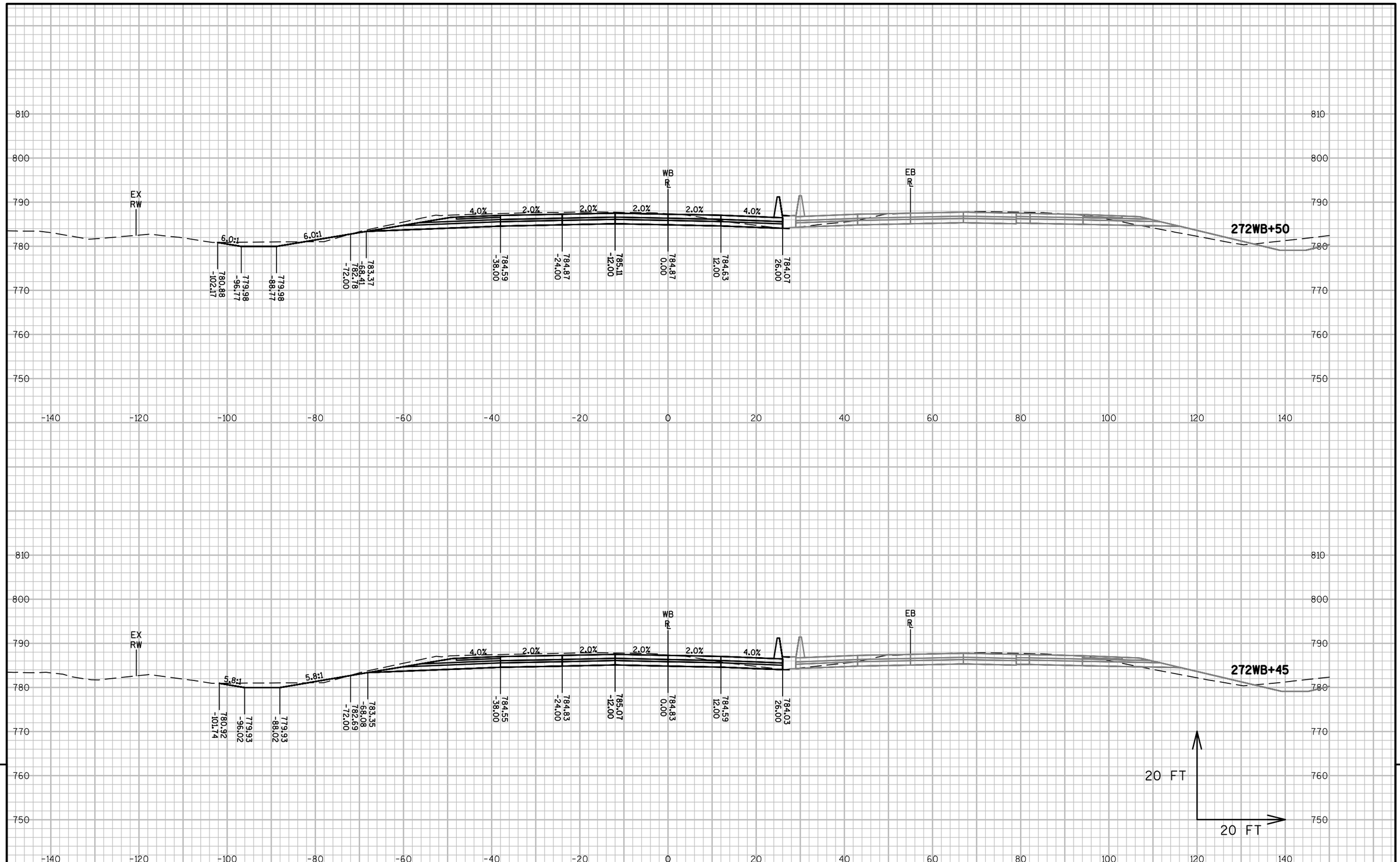
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_272

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090255-XS-WB

PLOT DATE : 11/30/2016 8:19 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

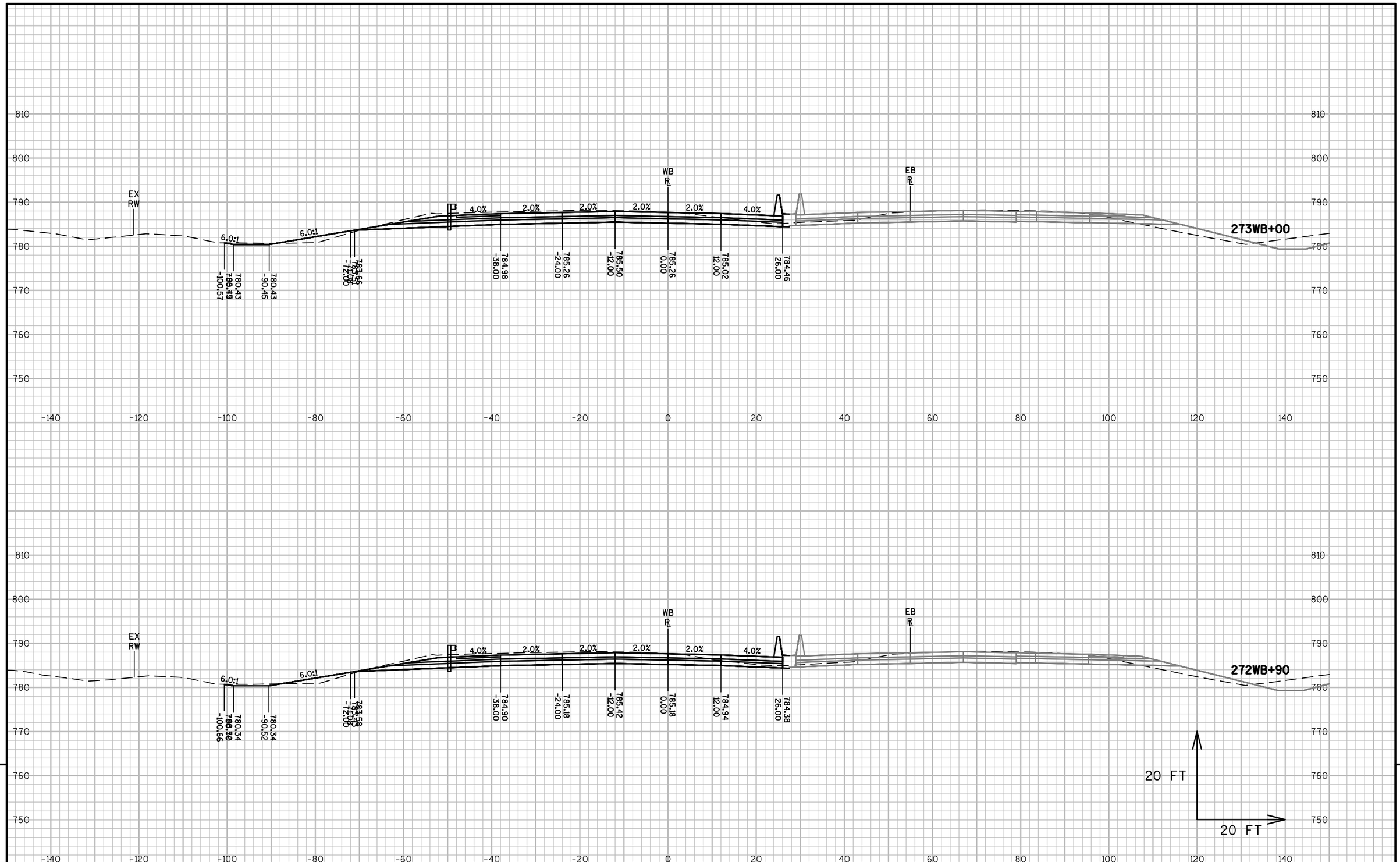
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_273

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090256-XS-WB

PLOT DATE : 11/30/2016 8:19 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

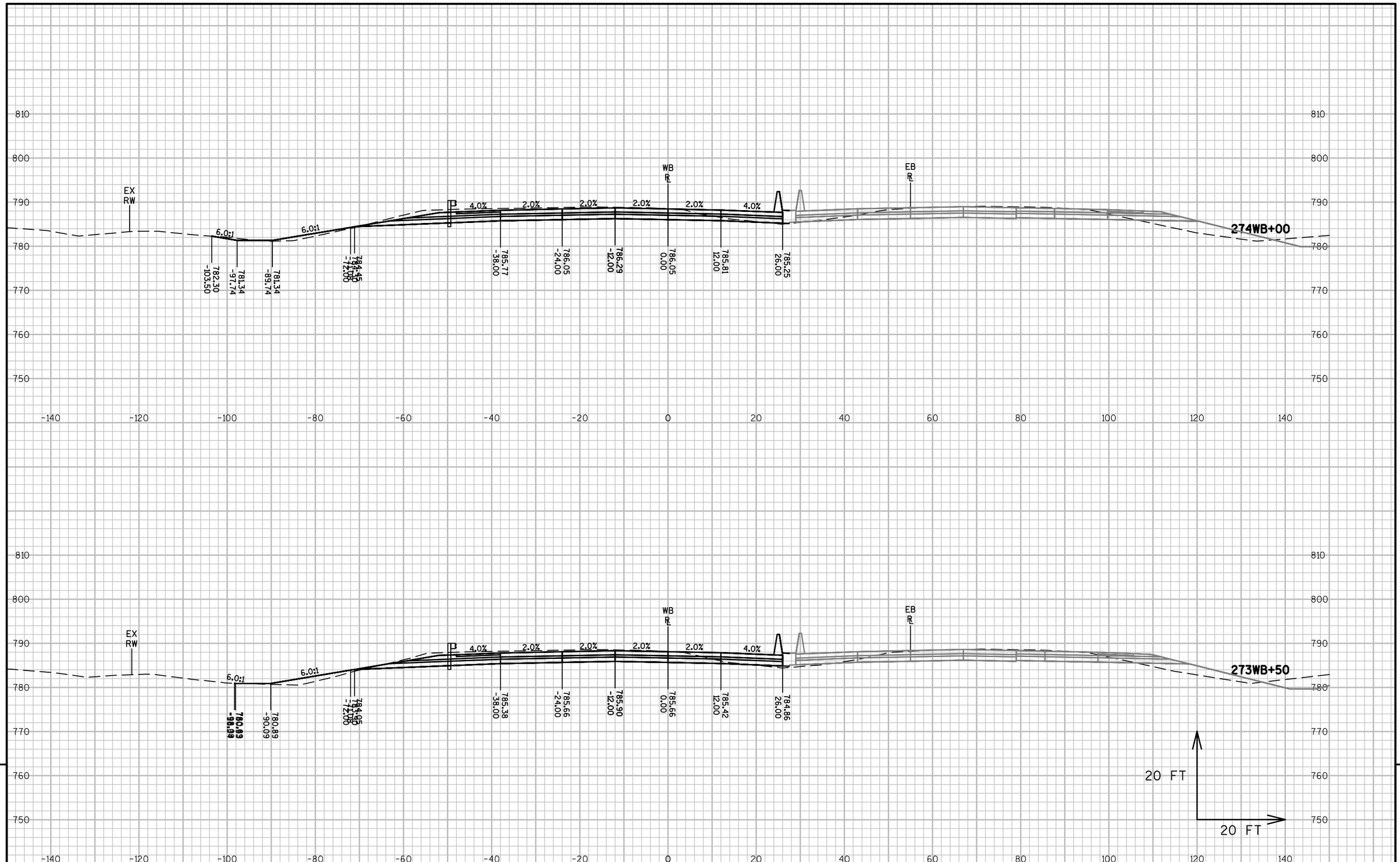
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_274

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090257-XS-WB

PLOT DATE : 11/30/2016 8:20 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT



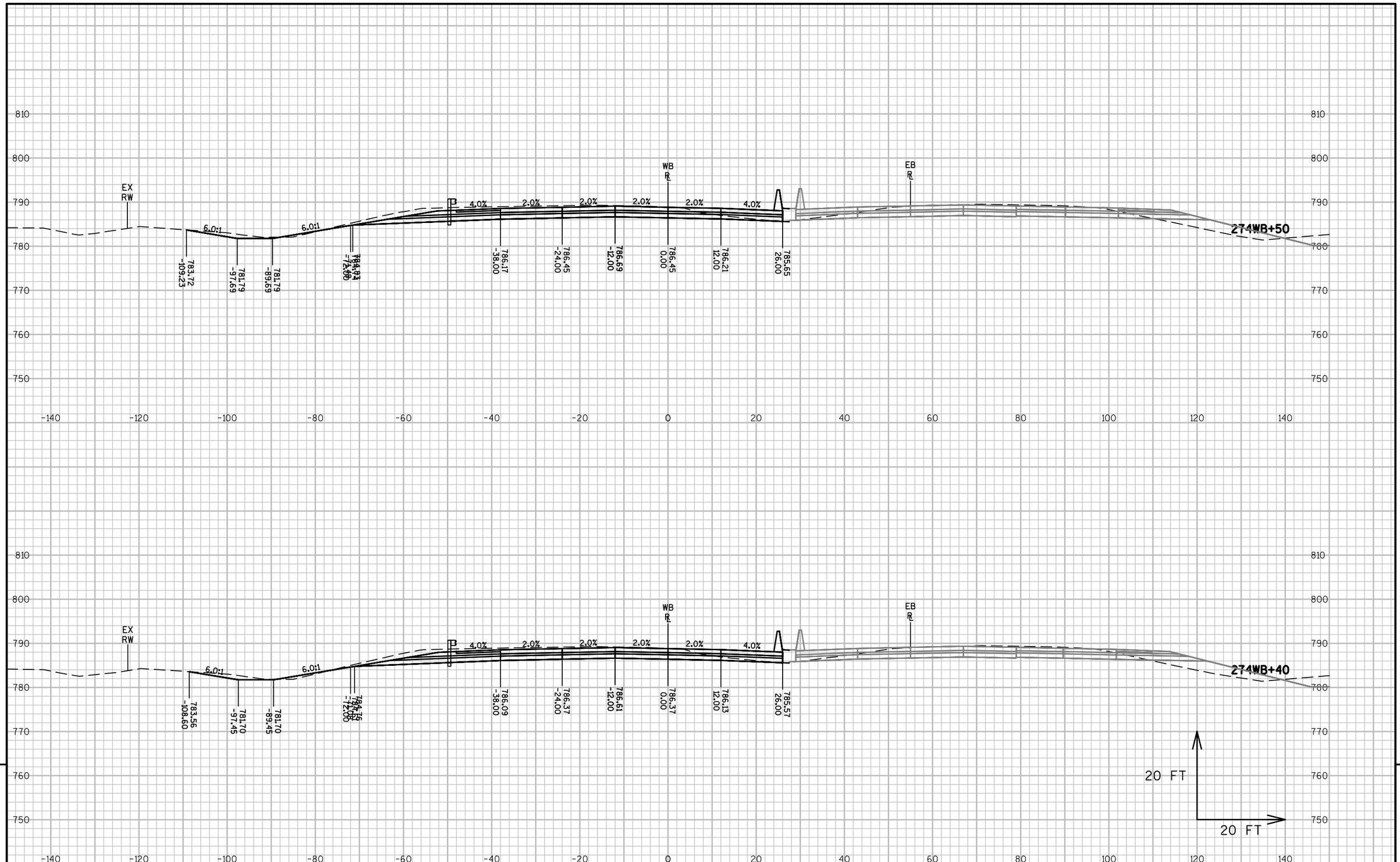

9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_275

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090258-XS-WB

PLOT DATE : 11/30/2016 8:20 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT



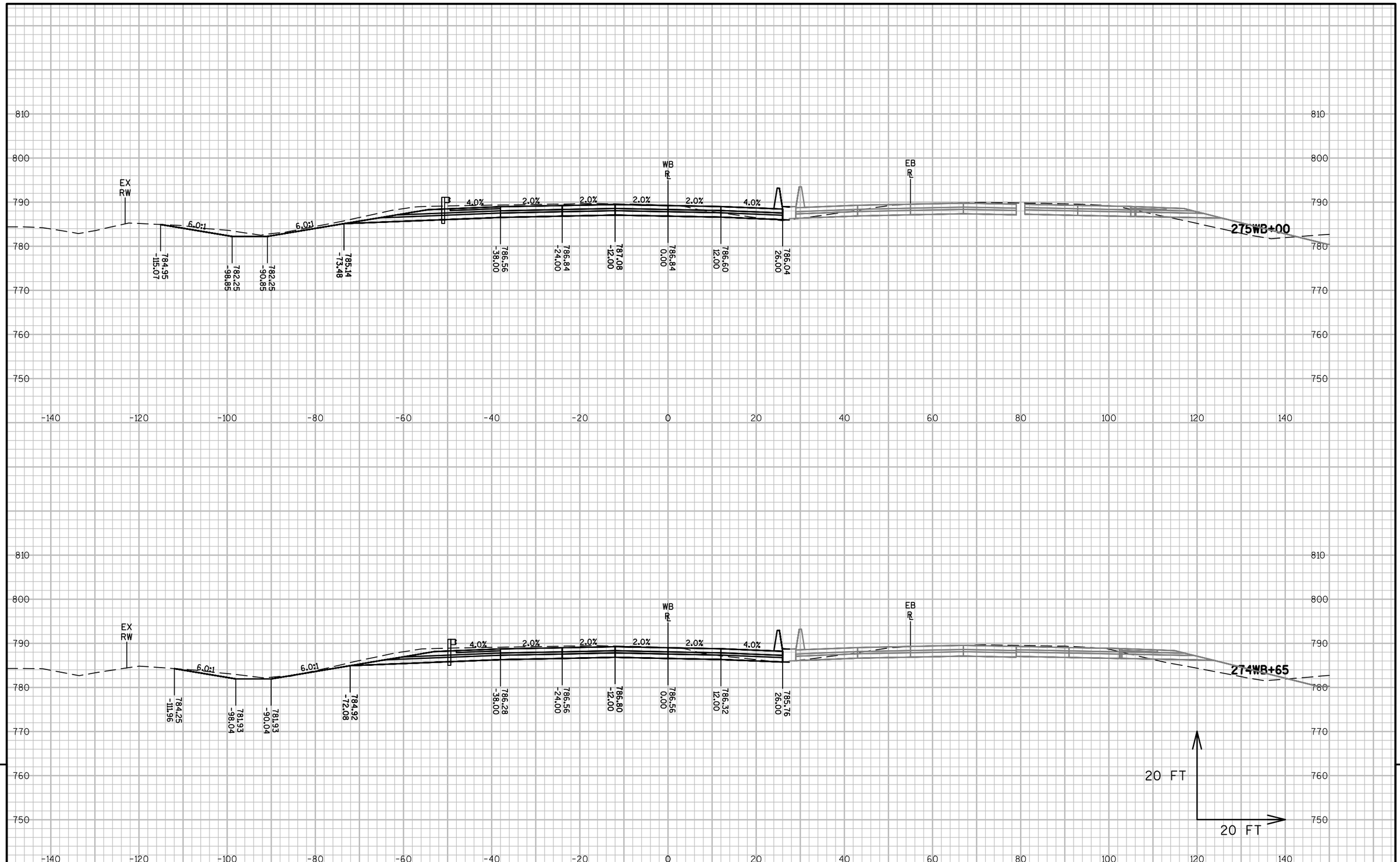

9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_276

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090259-XS-WB

PLOT DATE : 11/30/2016 8:20 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT



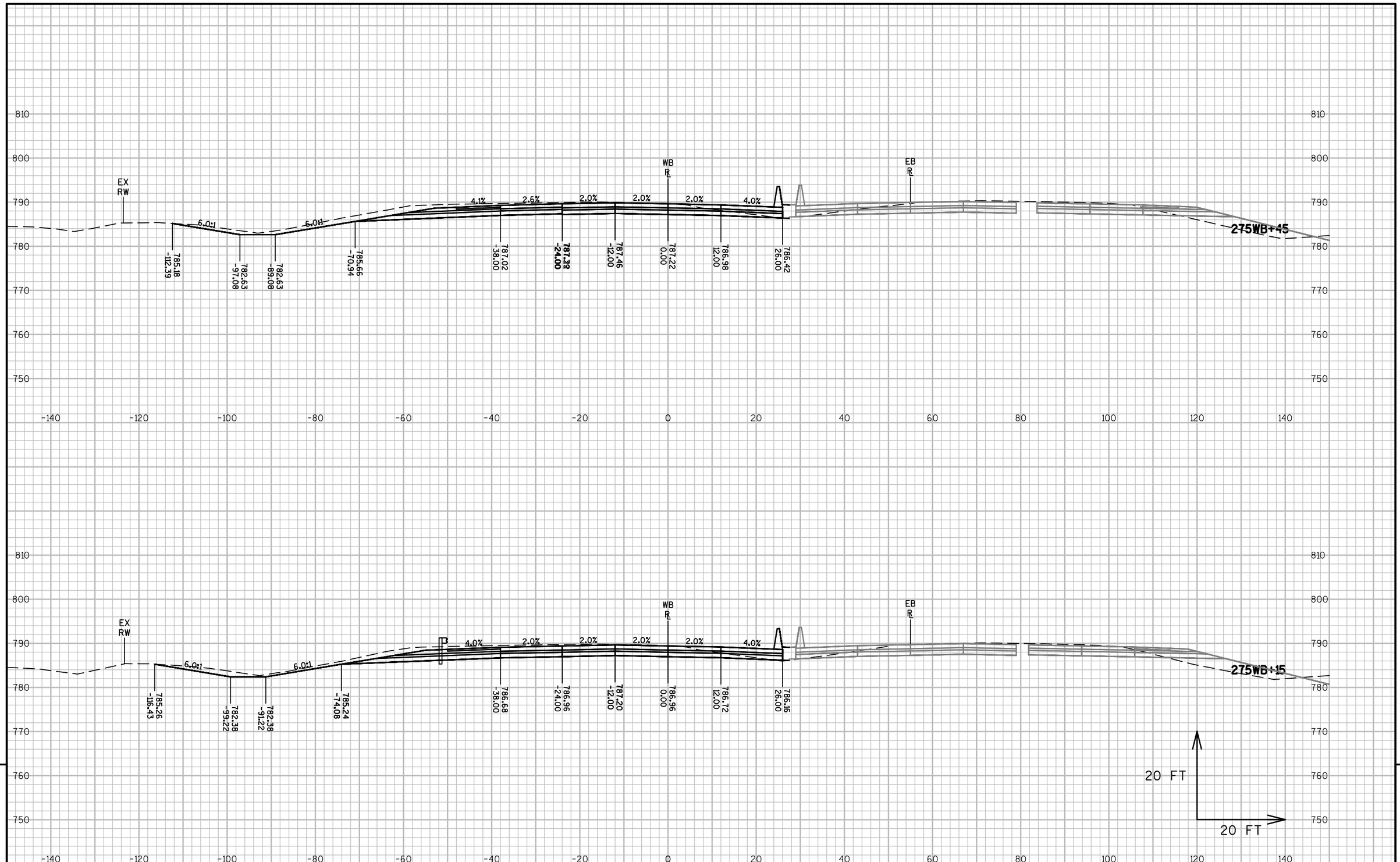

9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_277

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090260-XS-WB

PLOT DATE : 11/30/2016 8:21 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT

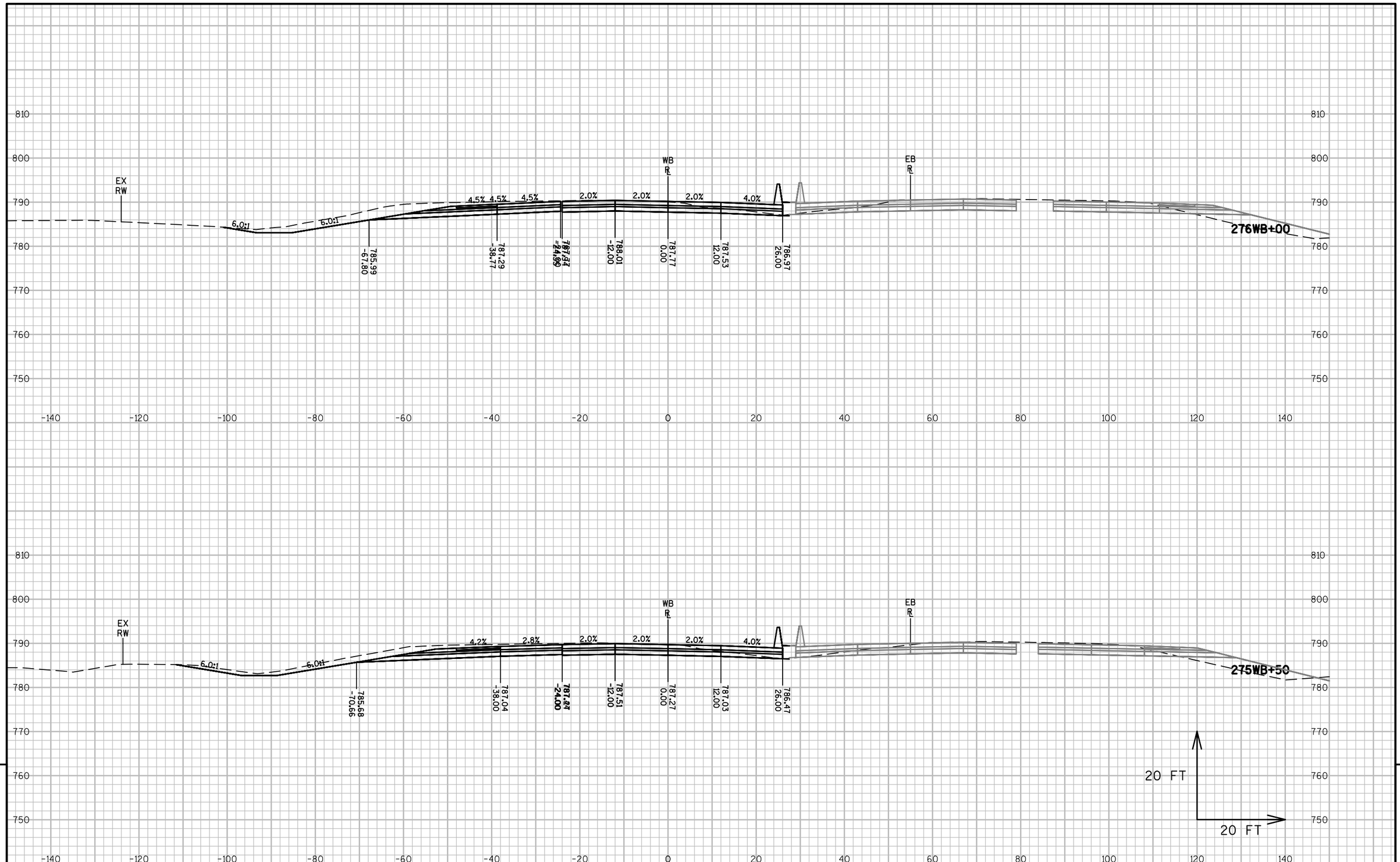



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090261-XS-WB

PLOT DATE : 11/30/2016 8:21 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT

PRE_278

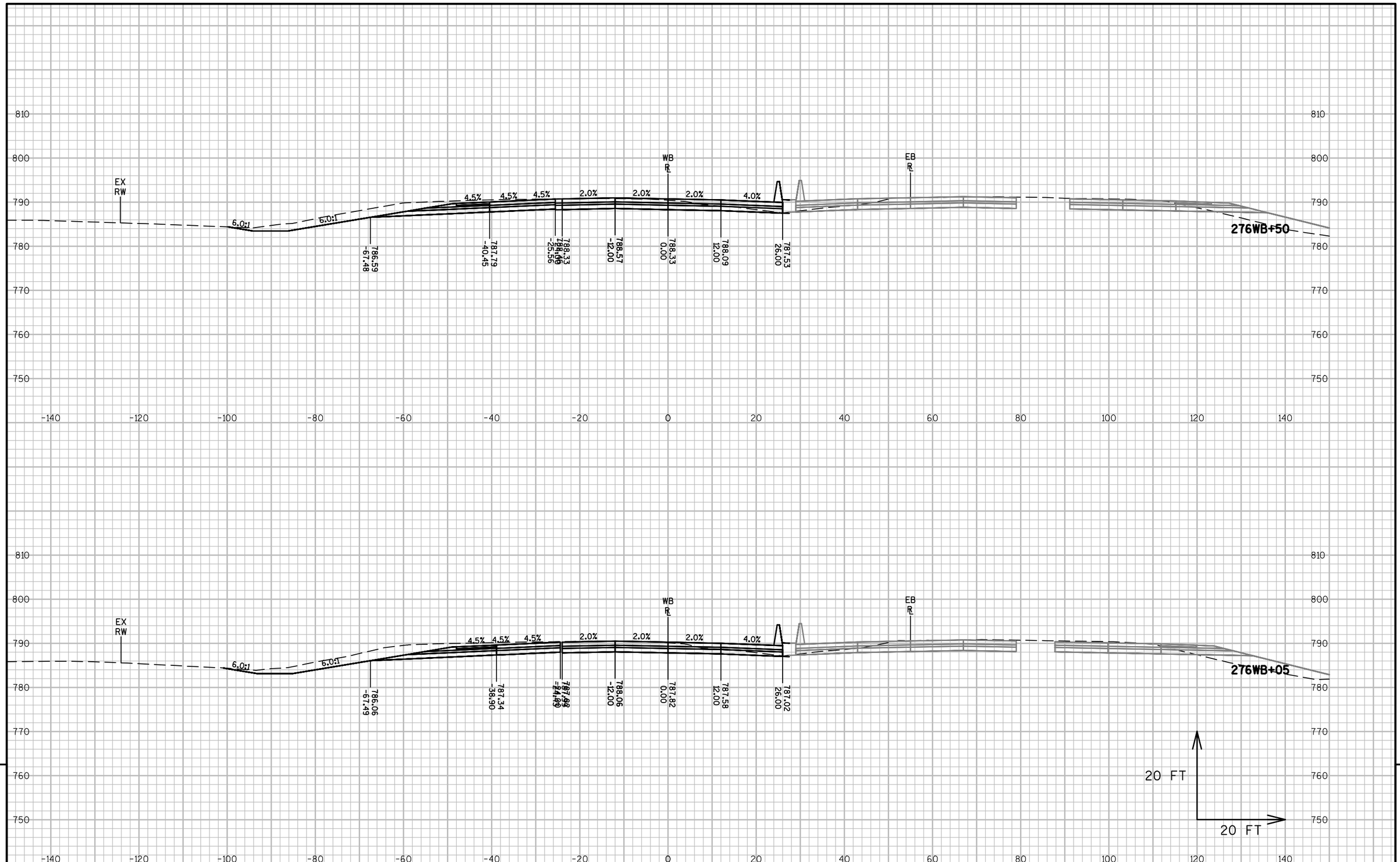



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_279

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090262-XS-WB

PLOT DATE : 11/30/2016 8:22 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

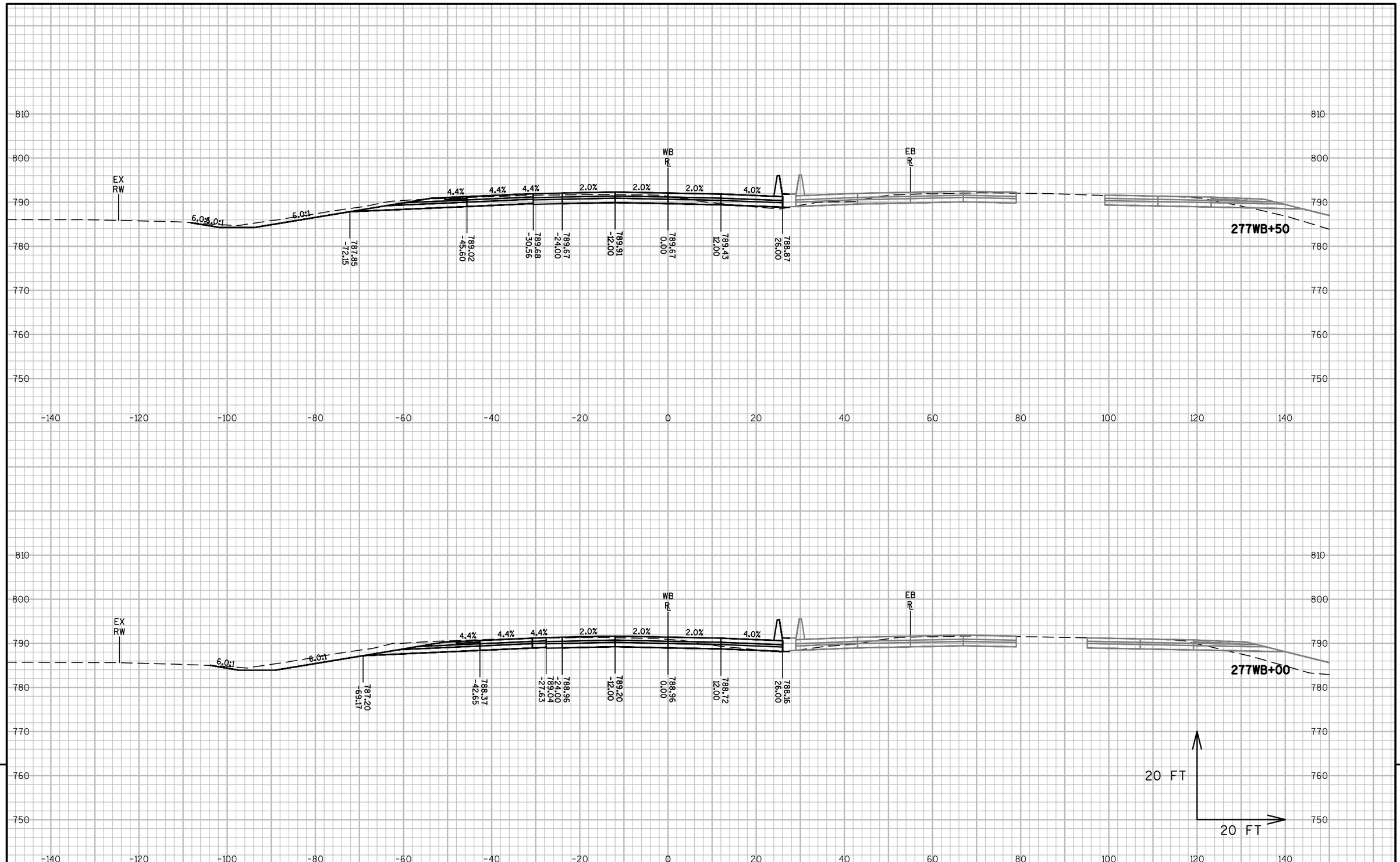
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_280

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090263-XS-WB

PLOT DATE : 11/30/2016 8:22 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

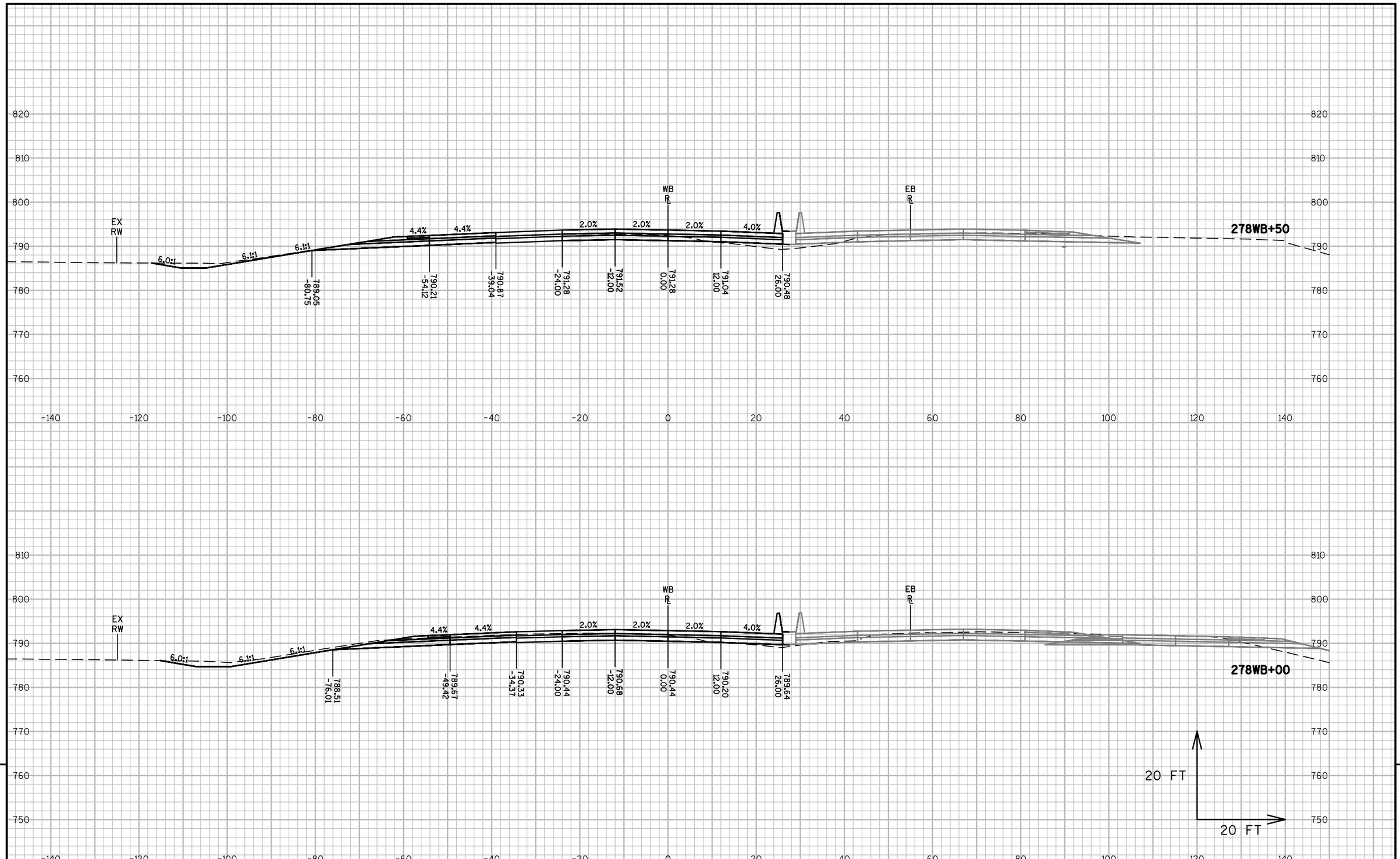
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_281

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090264-XS-WB

PLOT DATE : 11/30/2016 8:23 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT



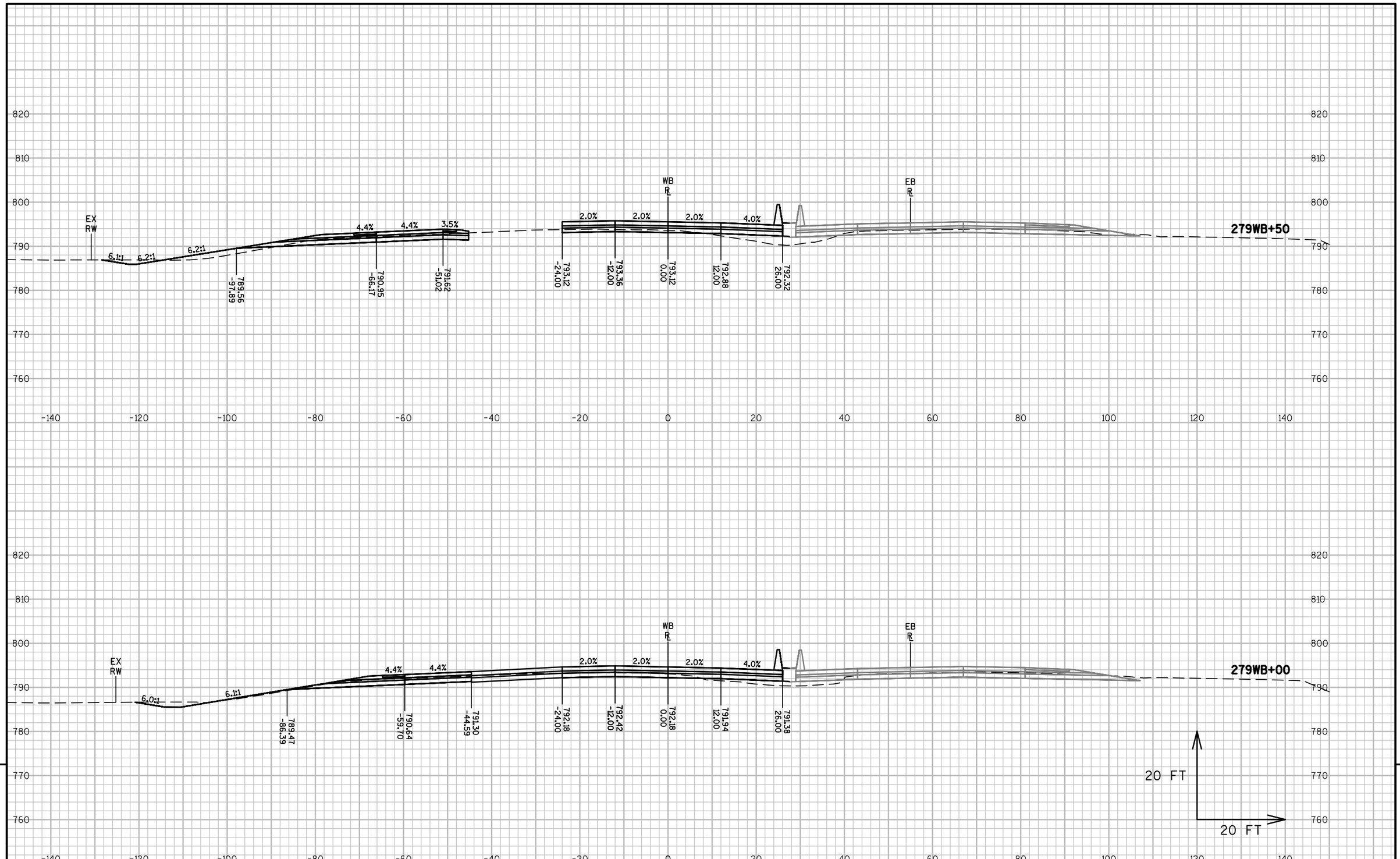

| | | | | |
|---|---|---|---|---|
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090265-XS-WB

PLOT DATE : 11/30/2016 8:23 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT

PRE_282

WISDOT/CADDS SHEET 49




9

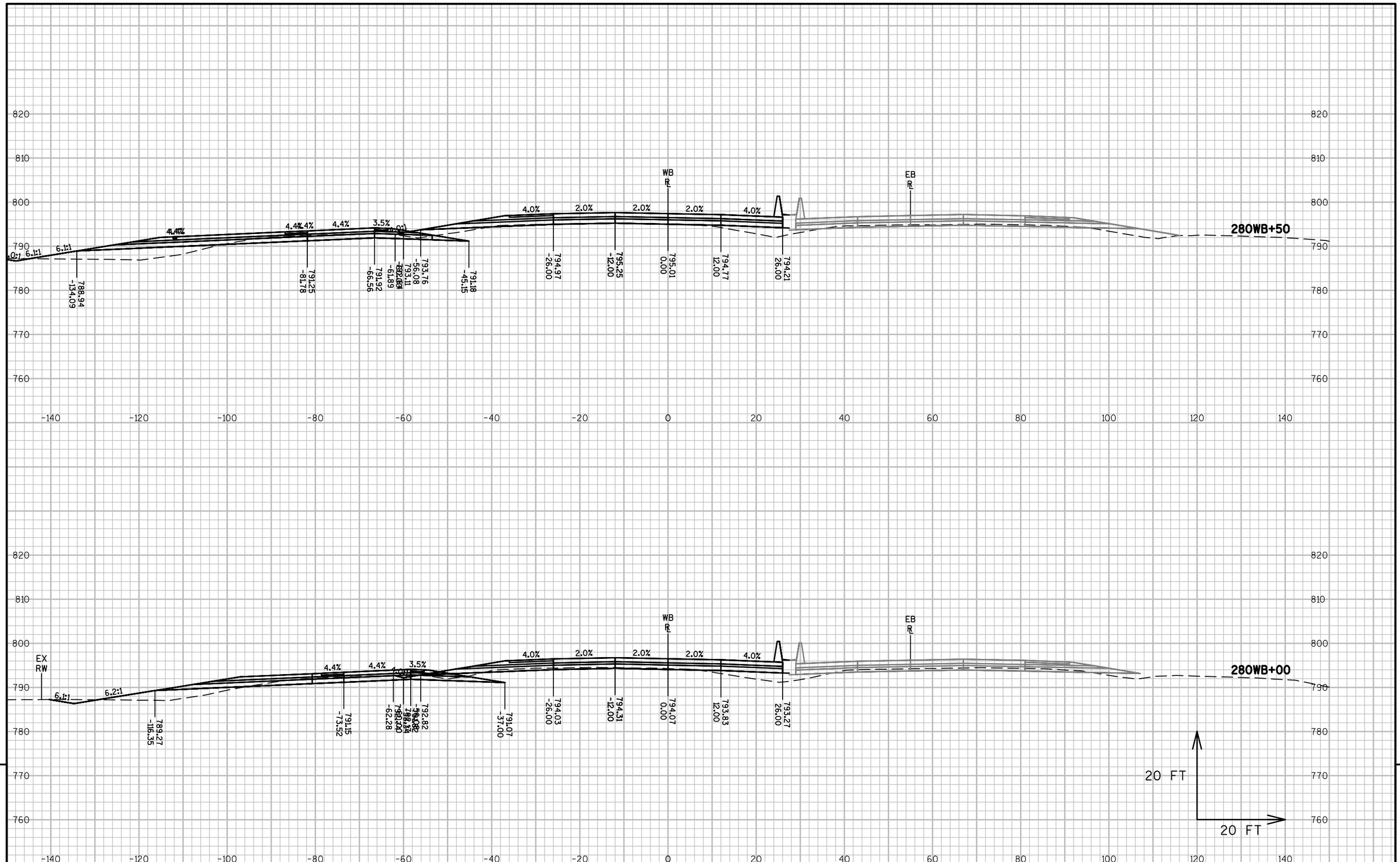
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_283

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090266-XS-WB

PLOT DATE : 11/30/2016 8:24 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

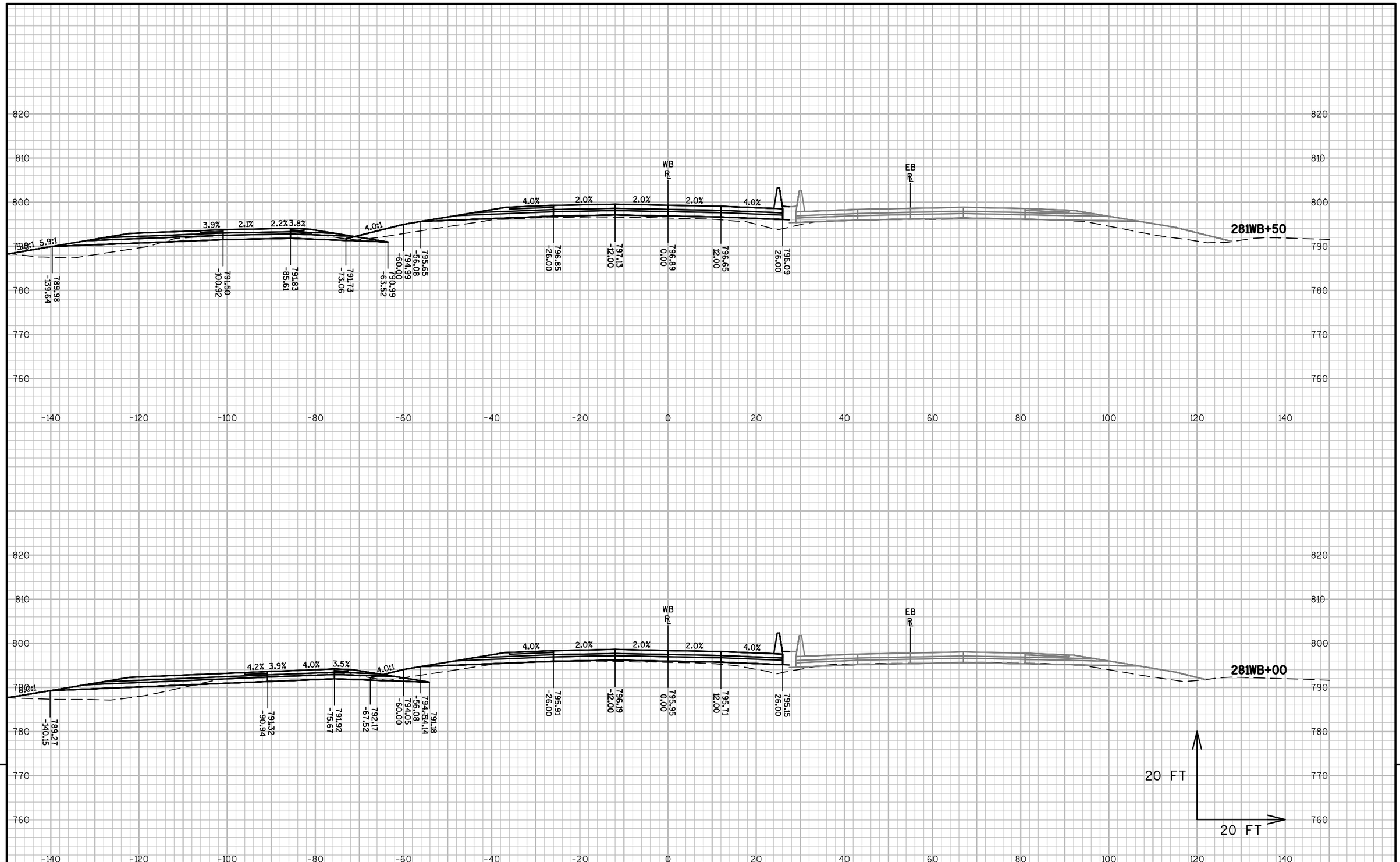
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_284

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090267-XS-WB

PLOT DATE : 11/30/2016 8:24 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

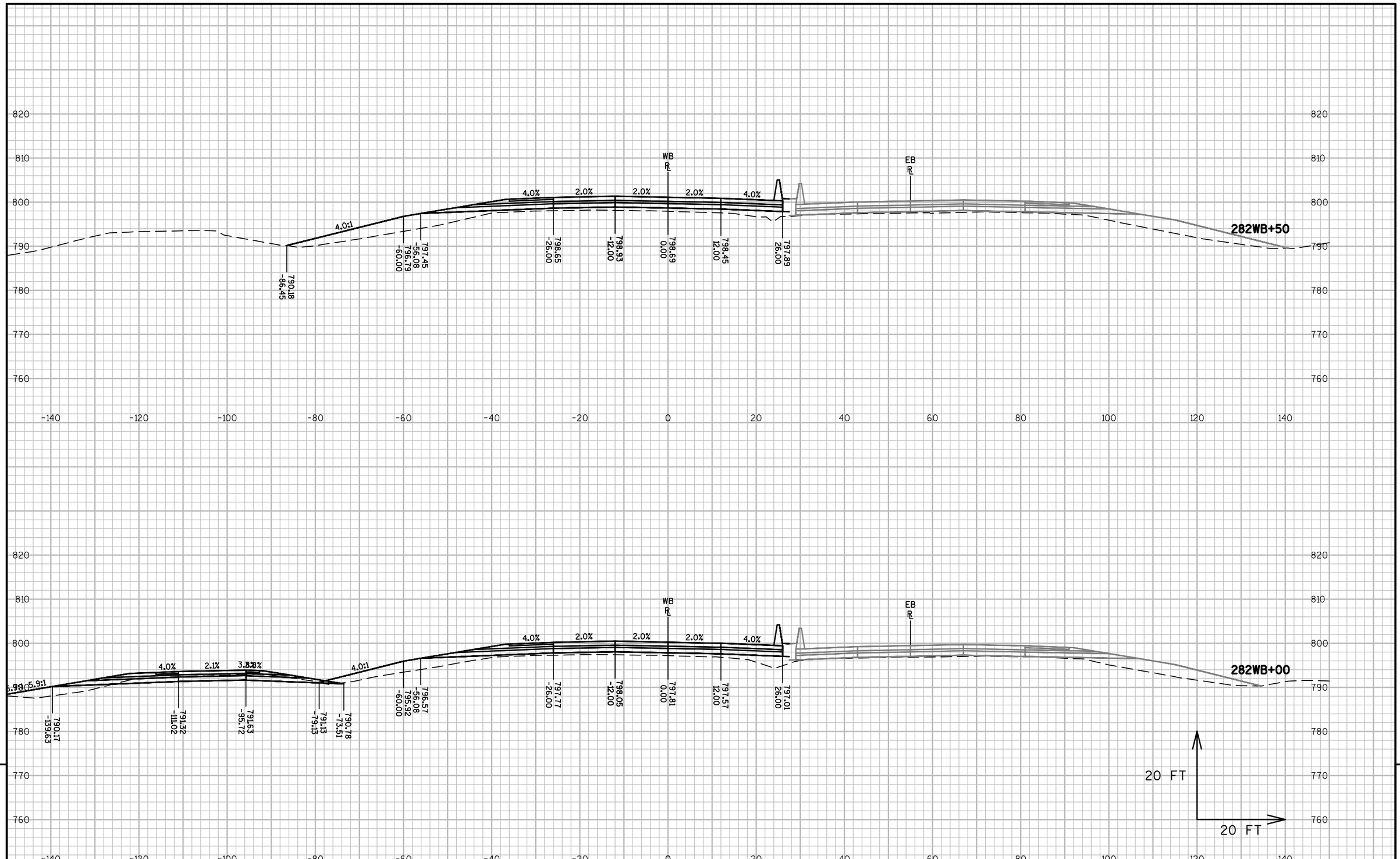
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_285

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090268-XS-WB

PLOT DATE : 11/30/2016 8:25 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

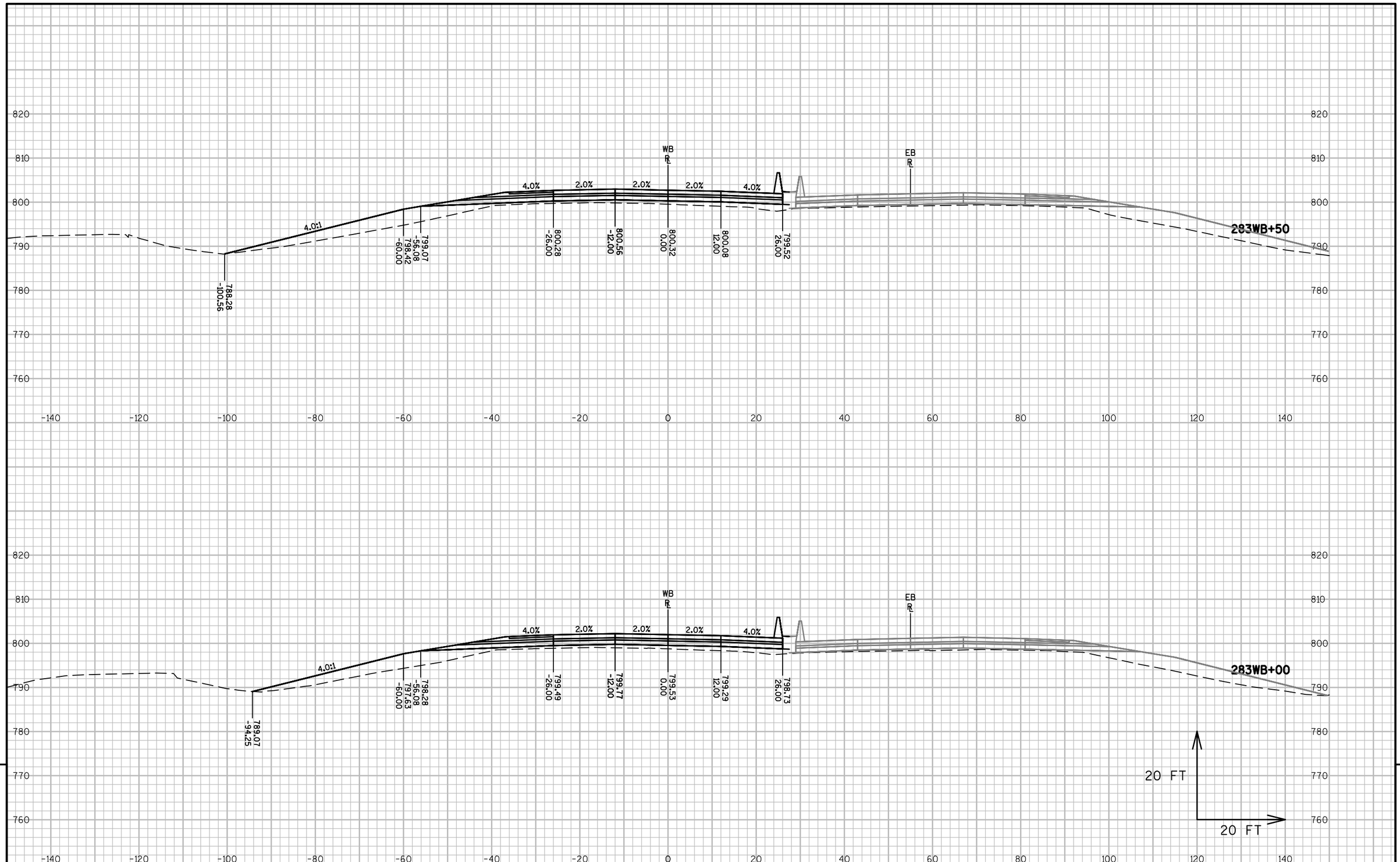
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_286

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090269-XS-WB

PLOT DATE : 11/30/2016 8:25 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

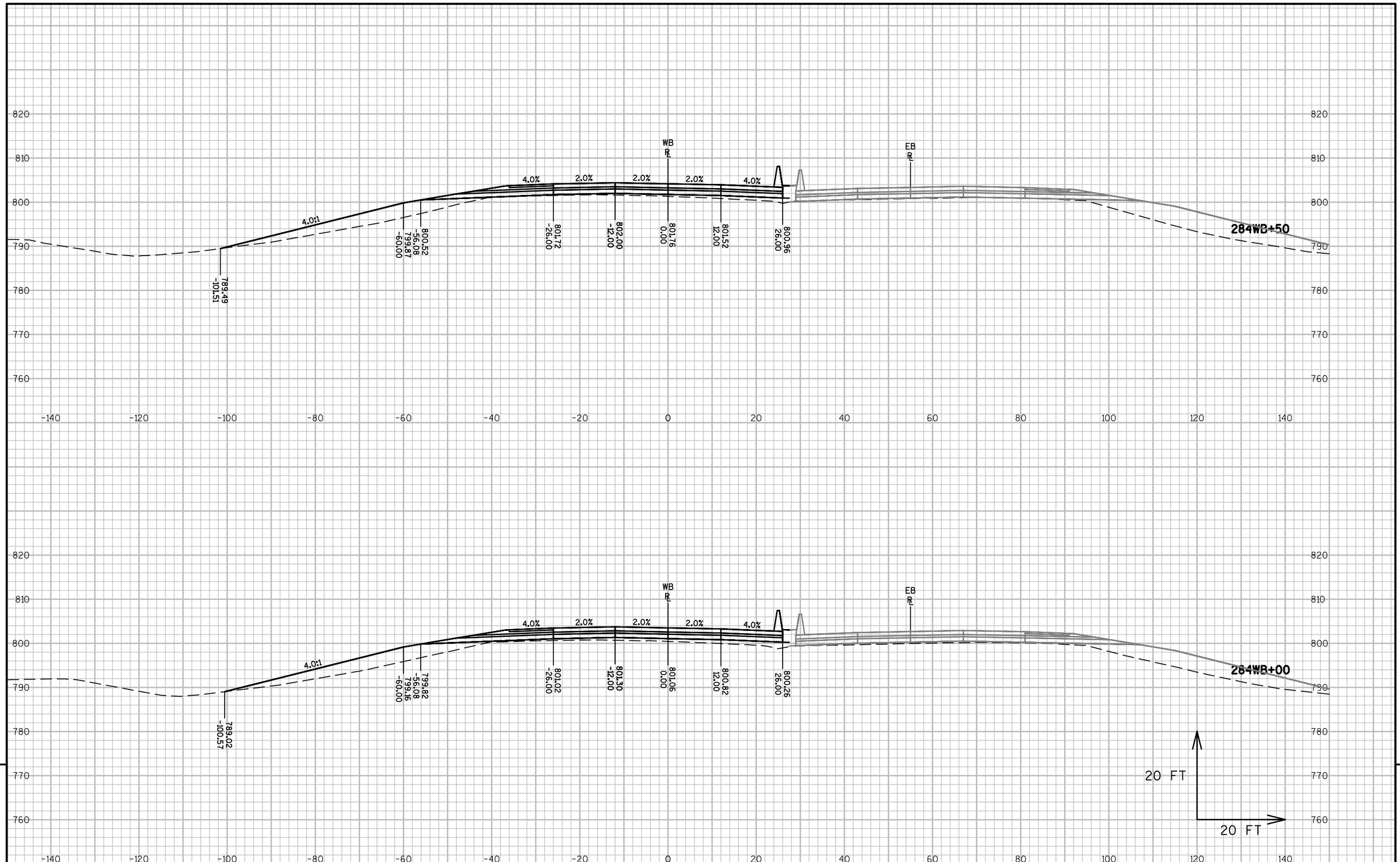
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_287

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090270-XS-WB

PLOT DATE : 11/30/2016 8:25 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

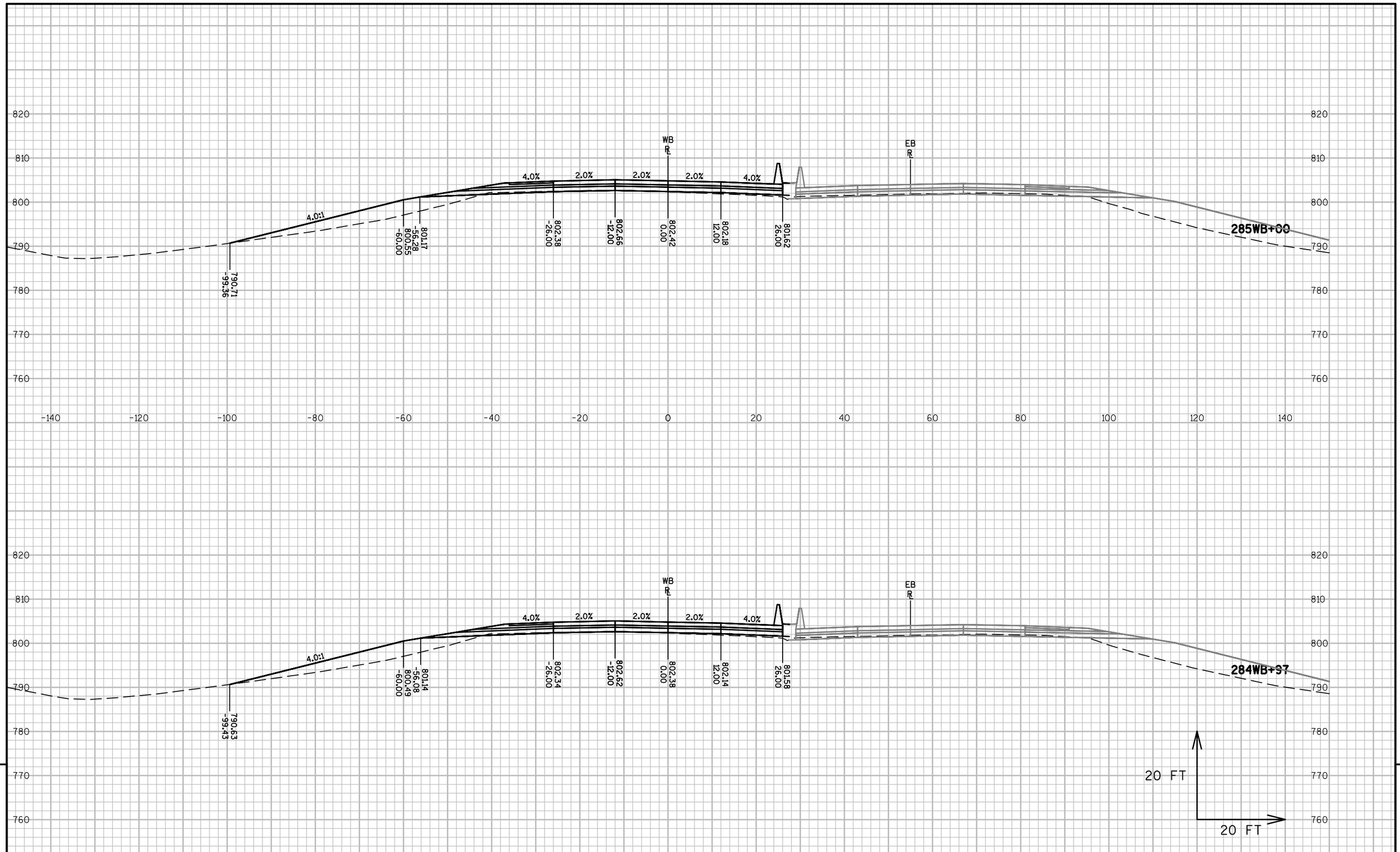
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_288

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090271-XS-WB

PLOT DATE : 11/30/2016 8:26 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

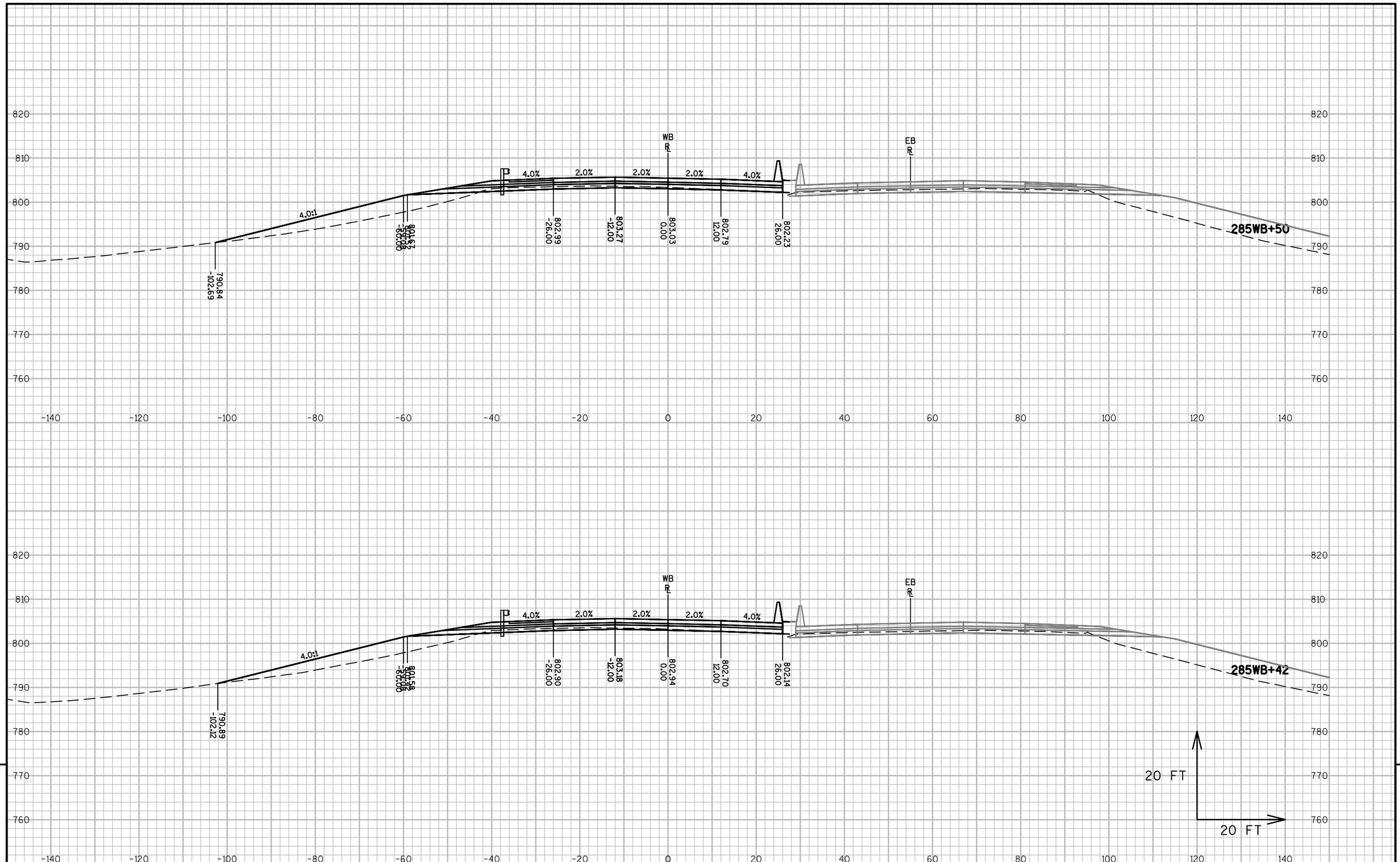
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_289

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090272-XS-WB

PLOT DATE : 11/30/2016 8:26 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT



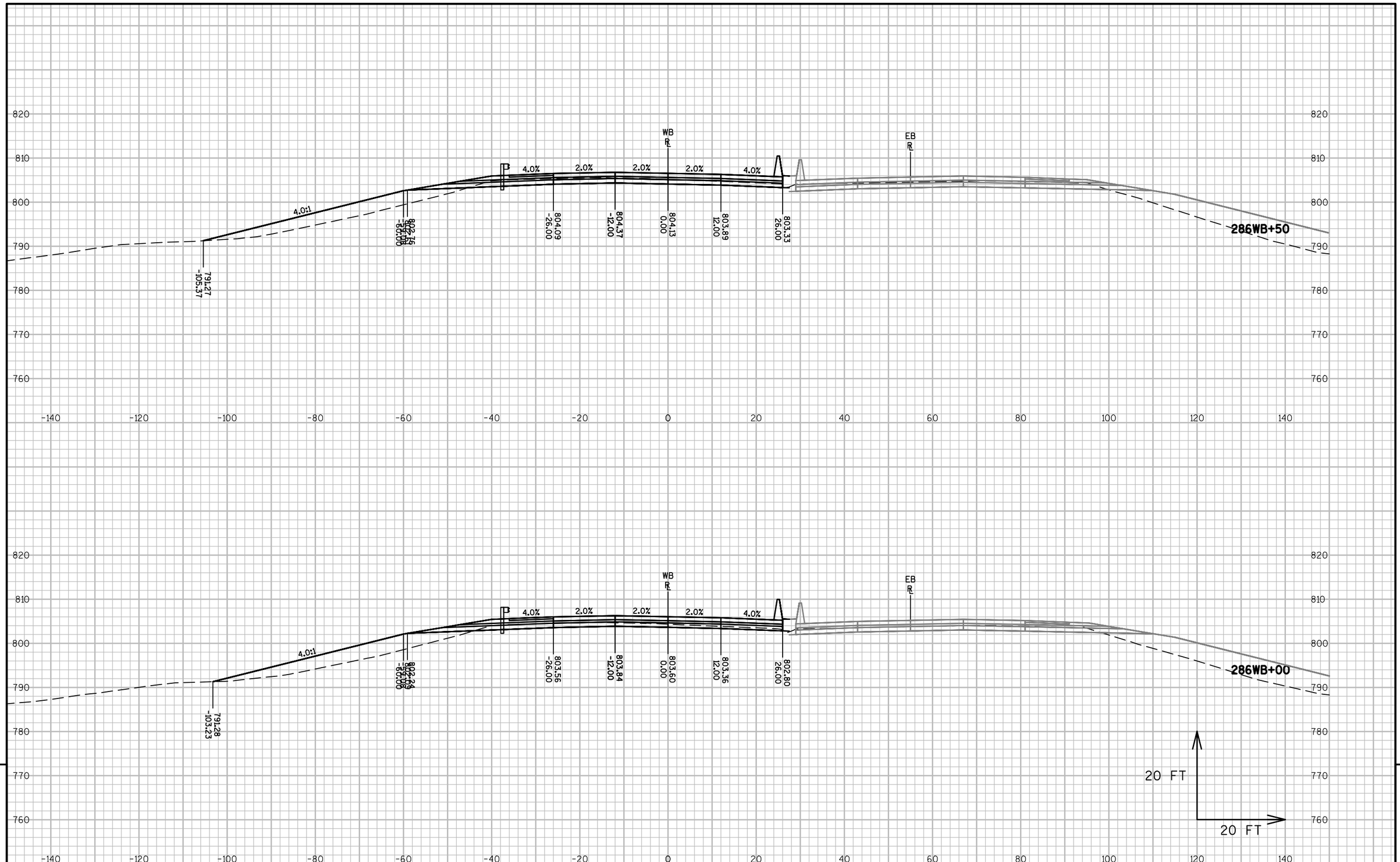

9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_290

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090273-XS-WB

PLOT DATE : 11/30/2016 8:26 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

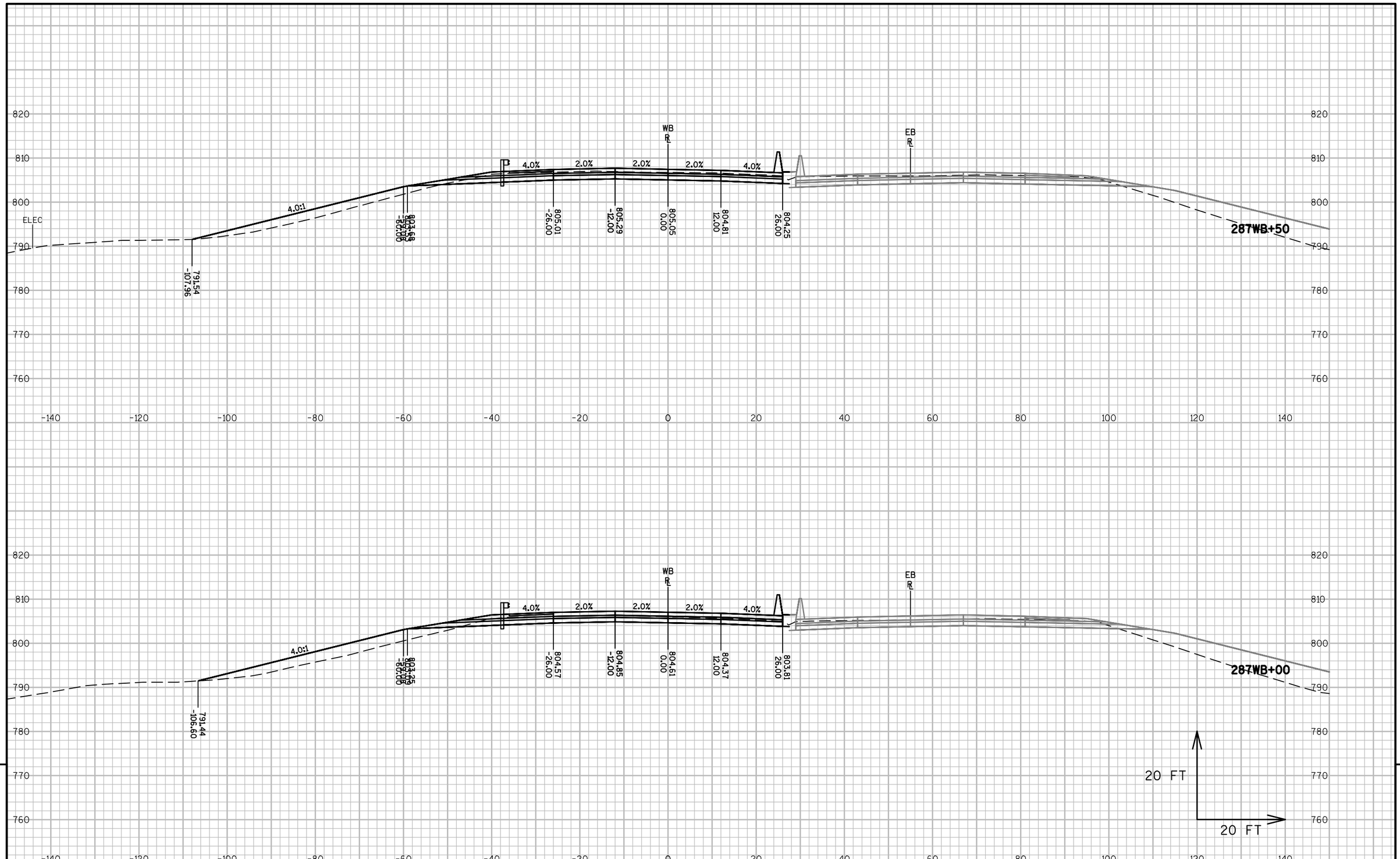
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

PRE_291

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090274-XS-WB

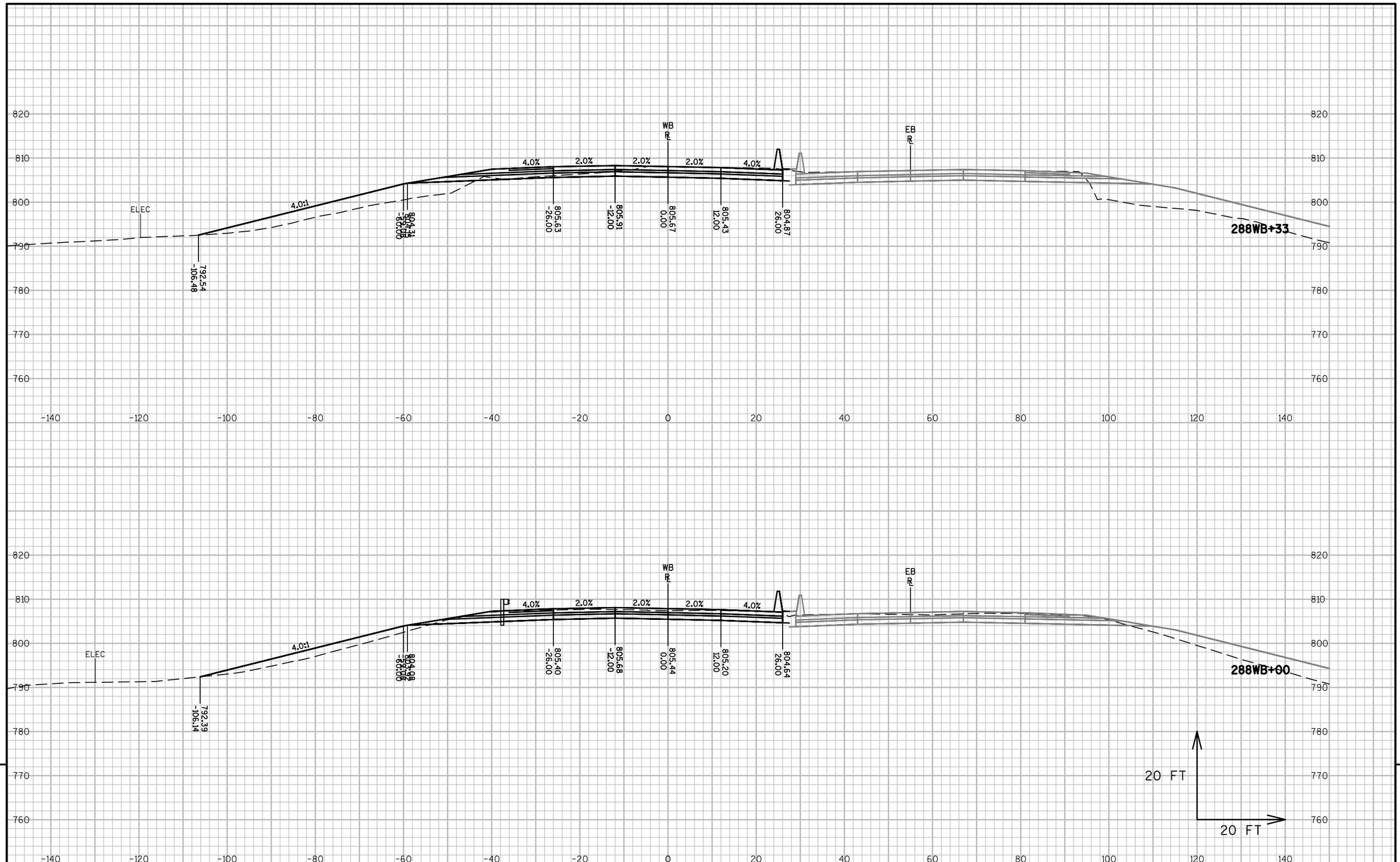
PLOT DATE : 11/30/2016 8:27 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT




| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090275-XS-WB

PLOT DATE : 11/30/2016 8:27 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT



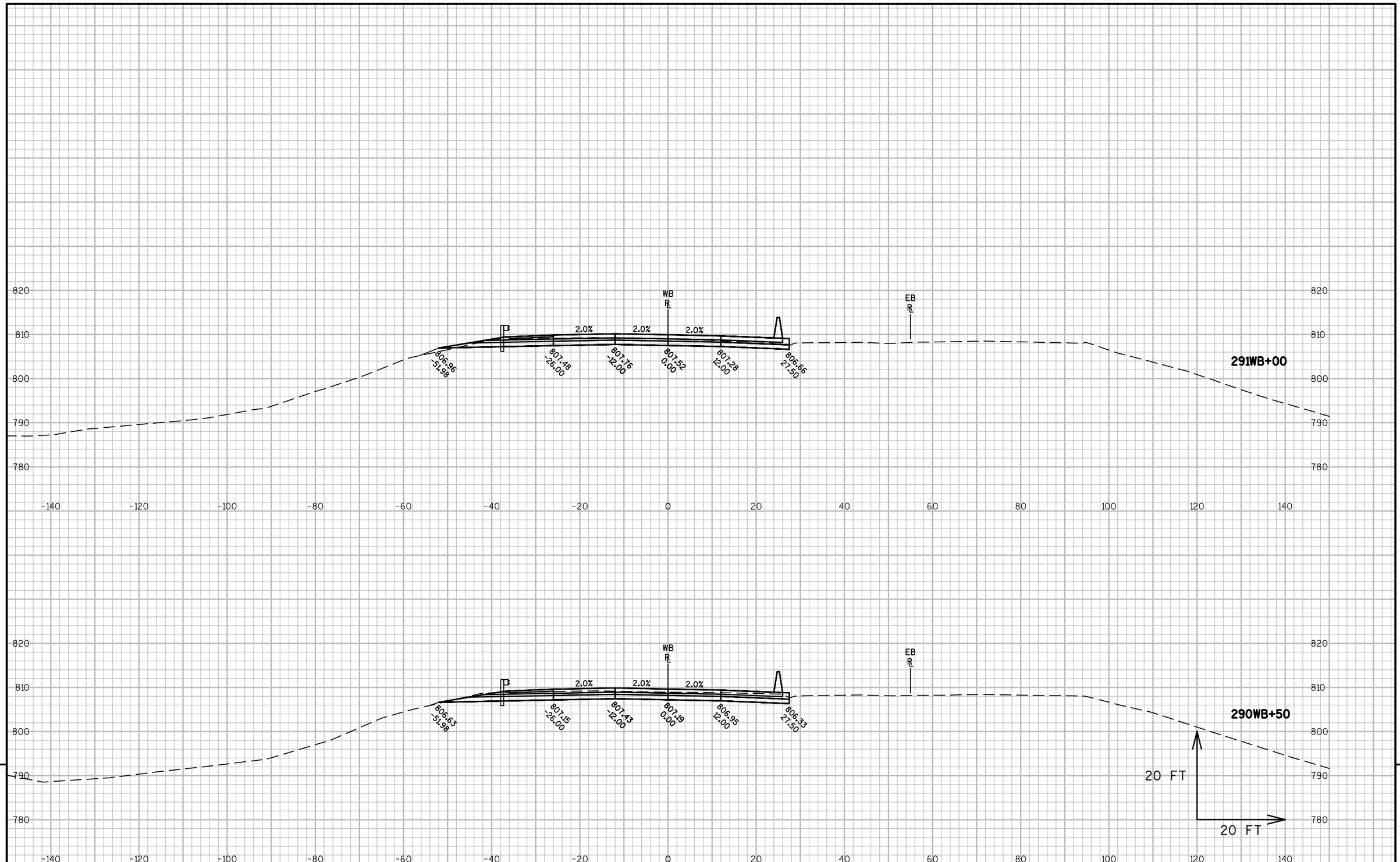

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441-USH 10 WB | SHEET E |
|---|---|---|---|---|

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - 090276-XS-WB

PLOT DATE : 11/30/2016 8:28 AM PLOT BY : COHEN, MICHAEL J PLOT NAME : PLOT SCALE : 1 IN:20 FT

PRE_293

WISDOT/CADDS SHEET 49




9

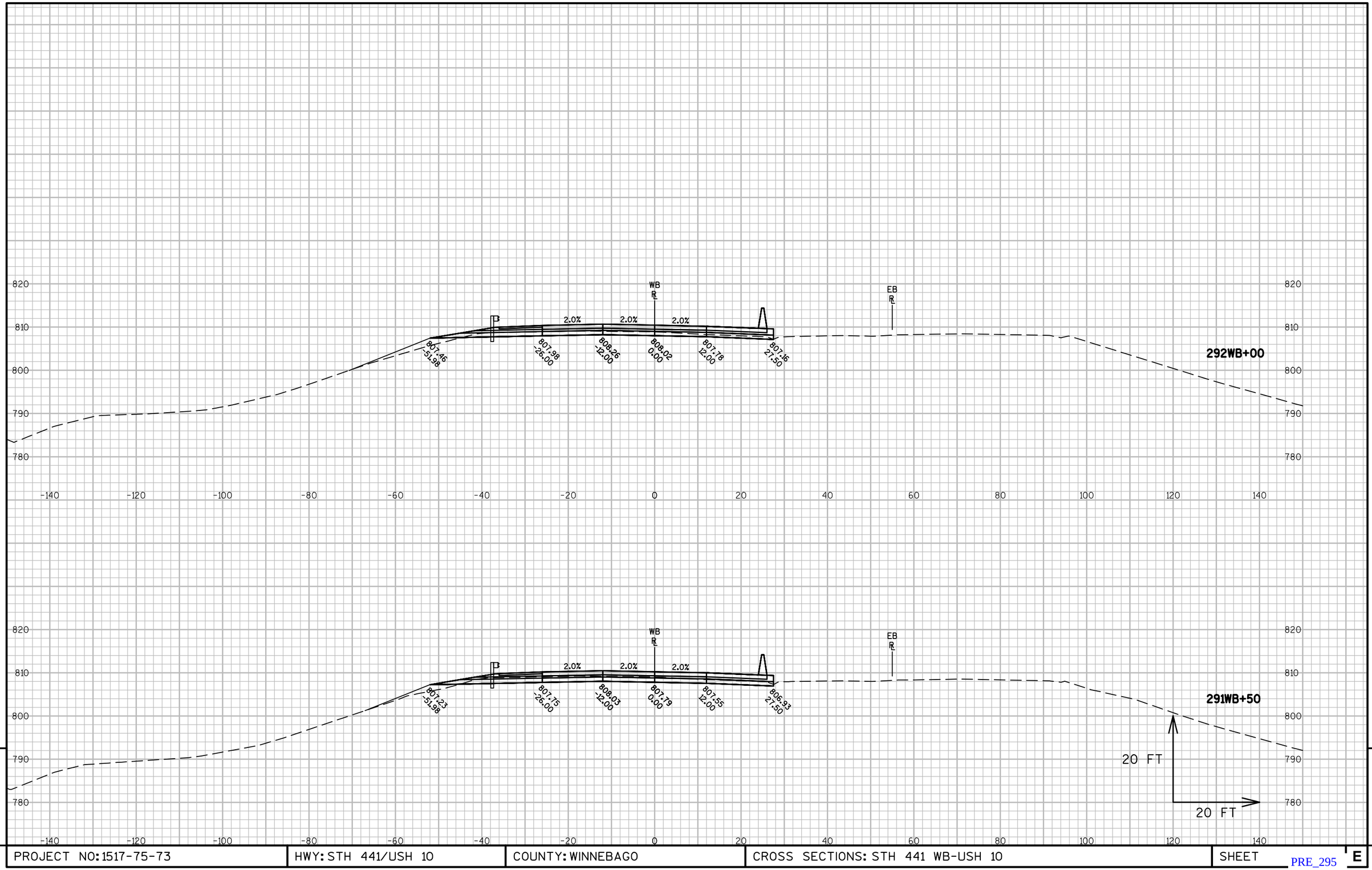
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_294

FILE NAME : S:\PDS\C3D\WIS441\151775 74_79\SHEETSPLAN\151775 74\090200_XS\1517-75-73\NE-151775 73-090201-XS-WB.DWG
LAYOUT NAME - NE-151775 73-090201-XS-WB - 090201

PLOT DATE : 12/1/2016 10:51 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

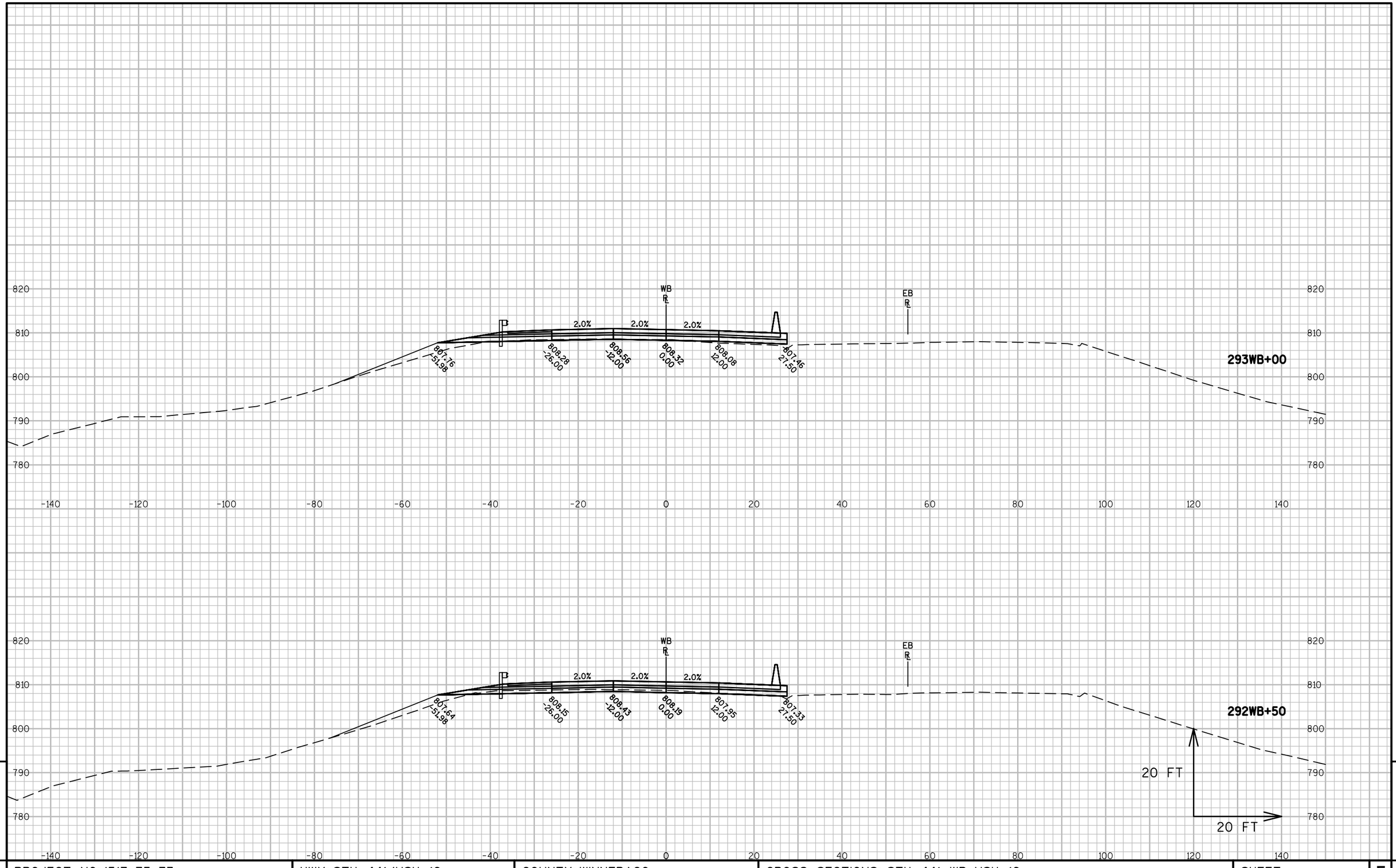
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_295

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 090202

PLOT DATE : 12/1/2016 10:52 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

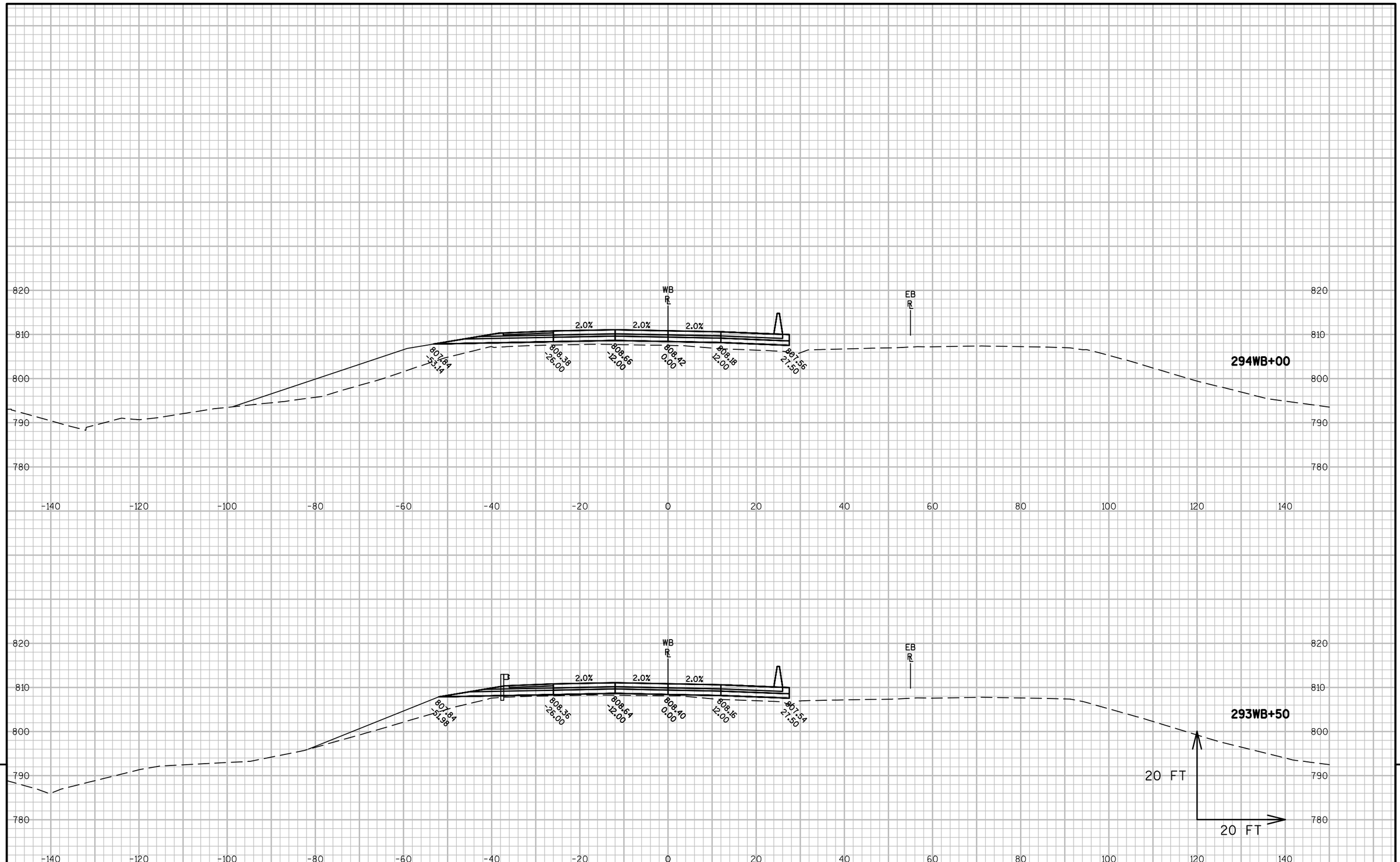
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_296

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 090203

PLOT DATE : 12/1/2016 10:52 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

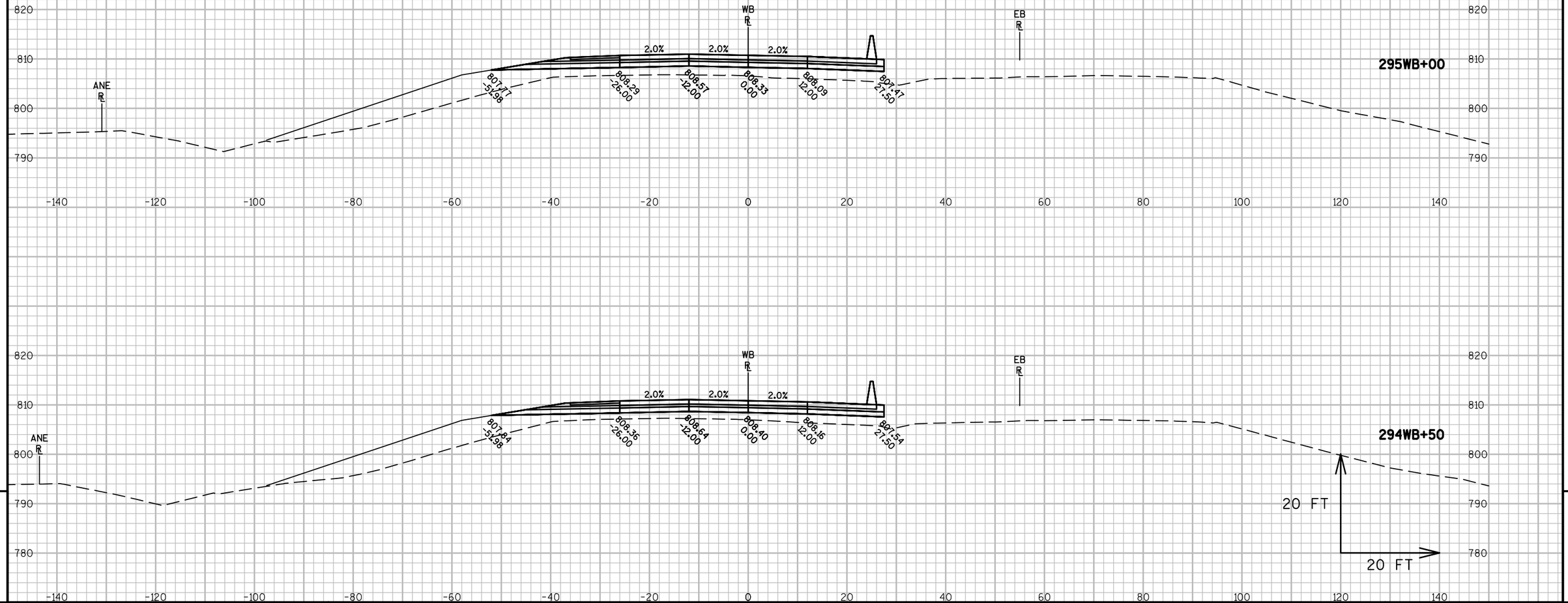
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_297

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 090204

PLOT DATE : 12/1/2016 10:53 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

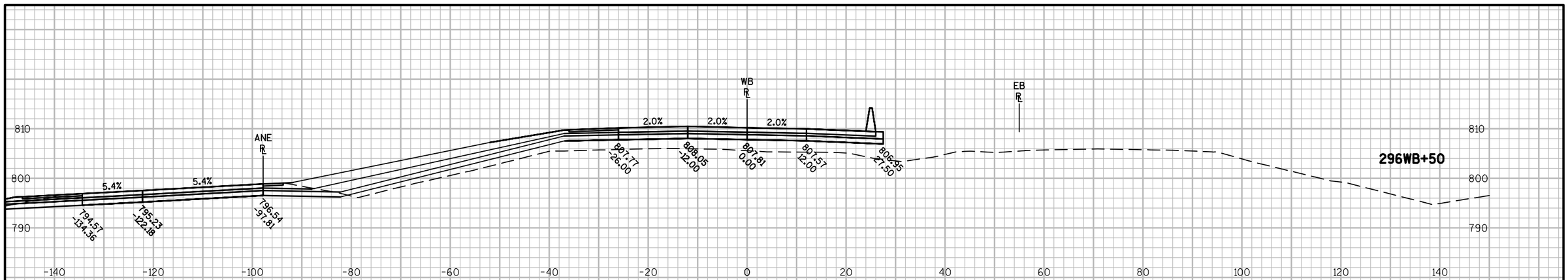
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

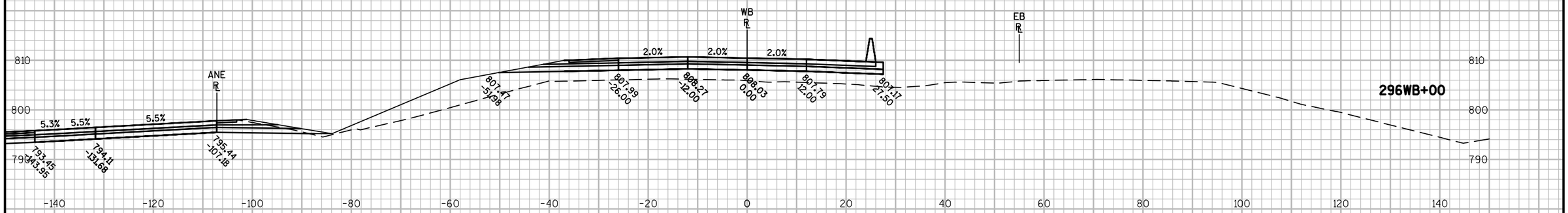
PRE_298

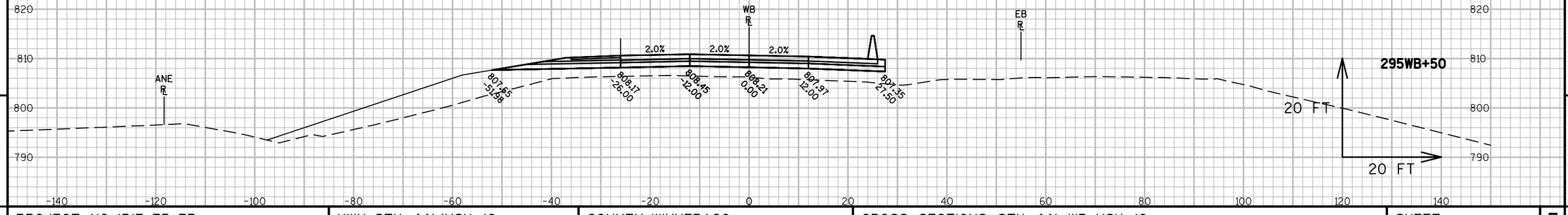
FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 090205

PLOT DATE : 12/1/2016 10:53 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49




9

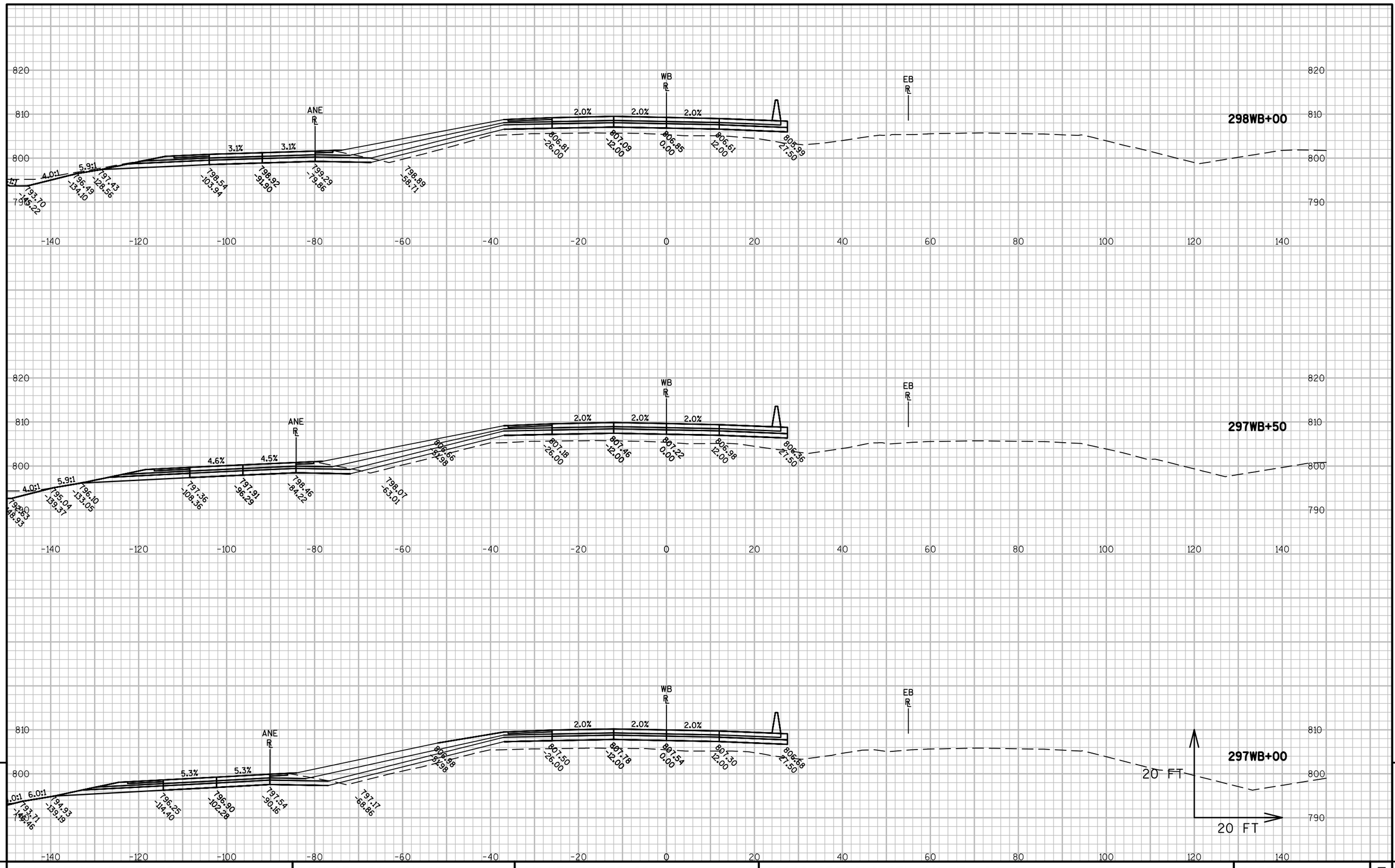
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 090206

PLOT DATE : 12/1/2016 10:54 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

PRE_299



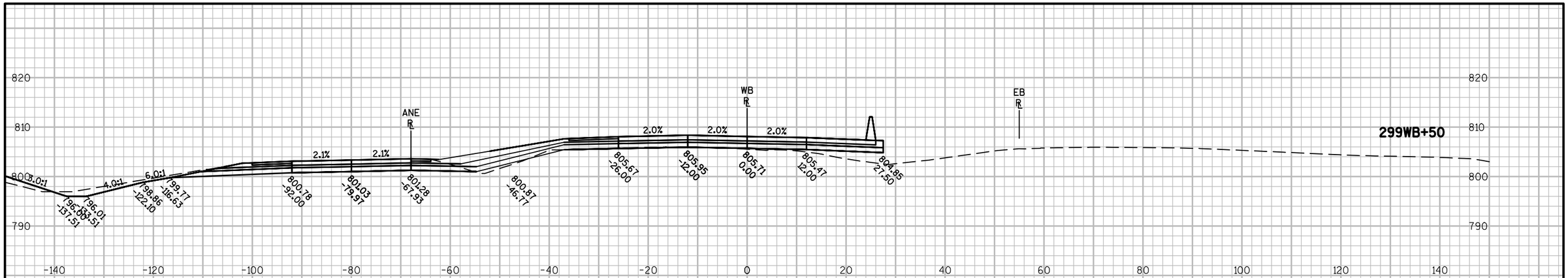

9 9

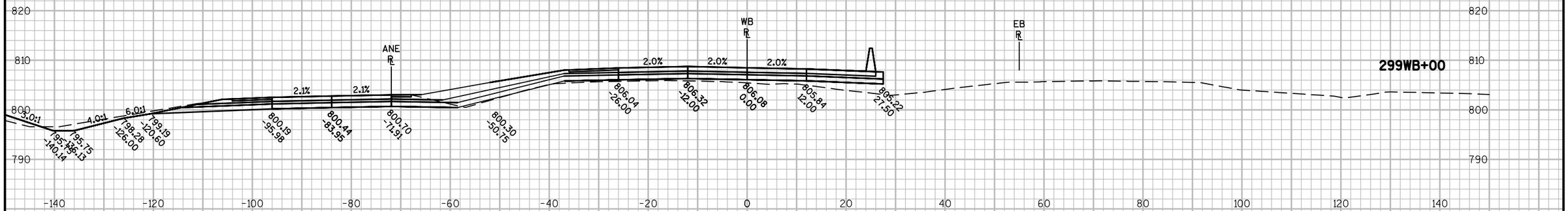
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

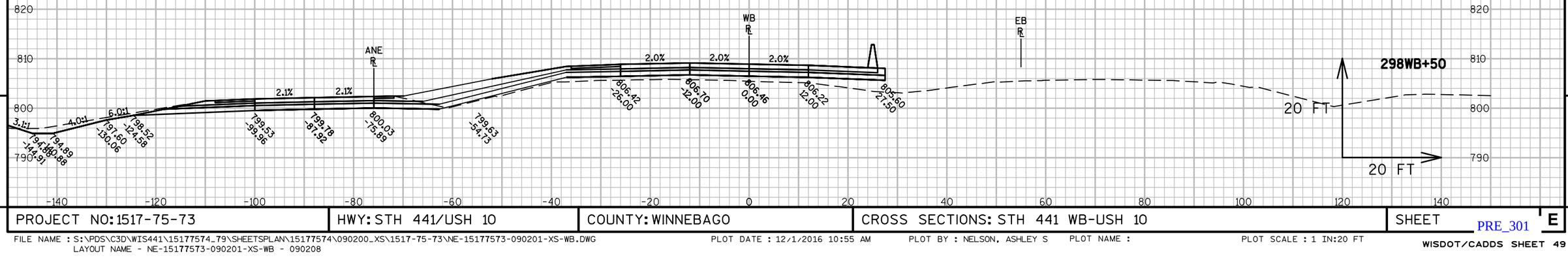
PRE_300

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 090207

PLOT DATE : 12/1/2016 10:54 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

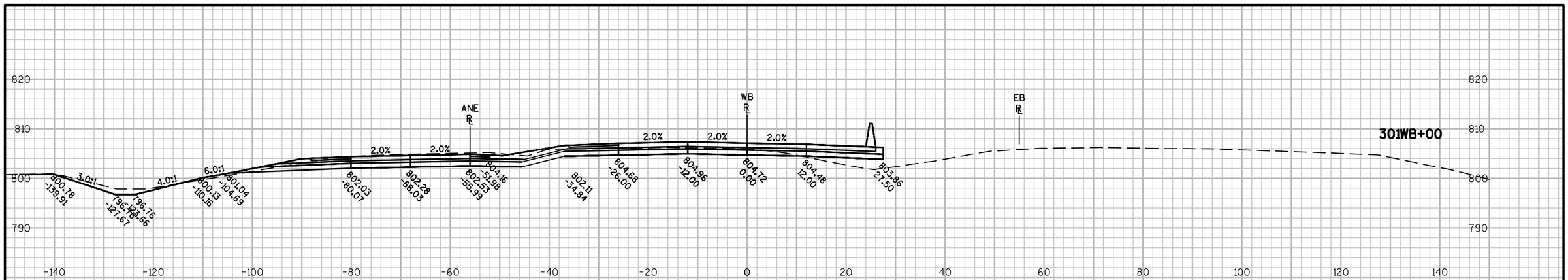
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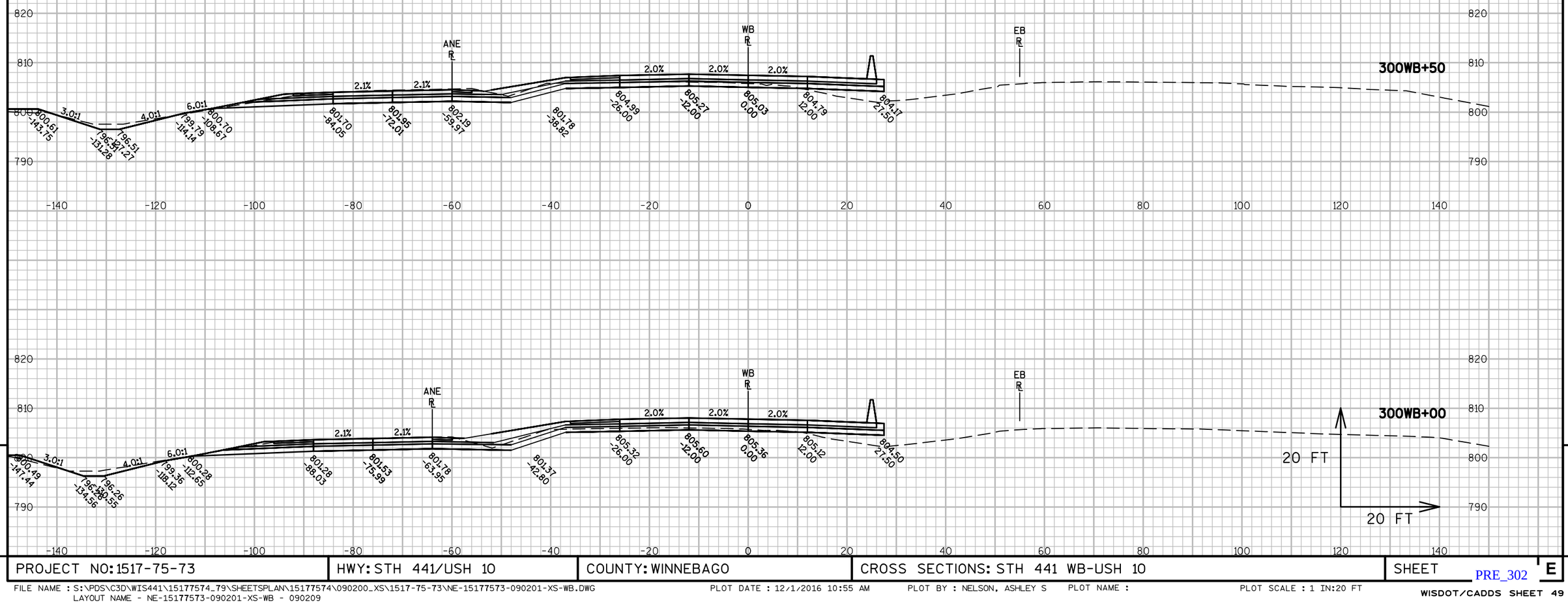
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_301

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 090208

PLOT DATE : 12/1/2016 10:55 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT







9

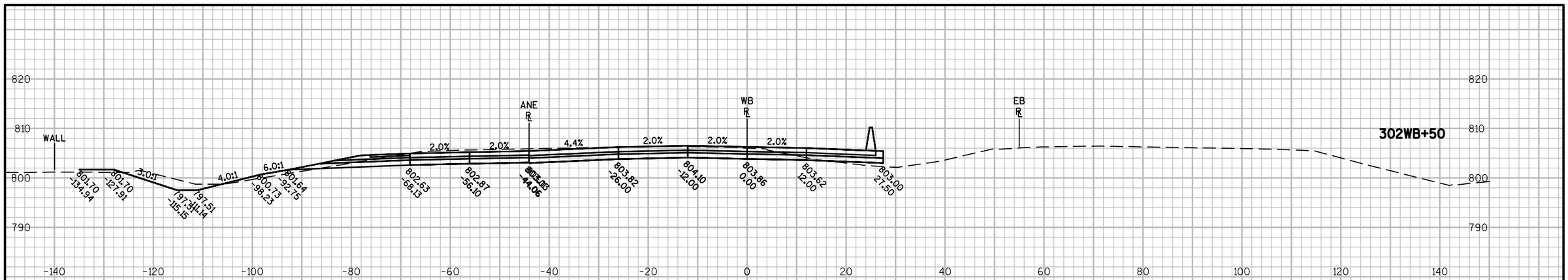
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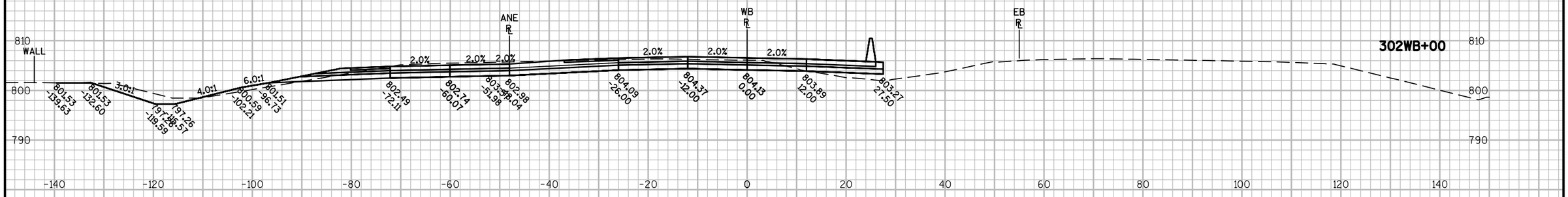
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

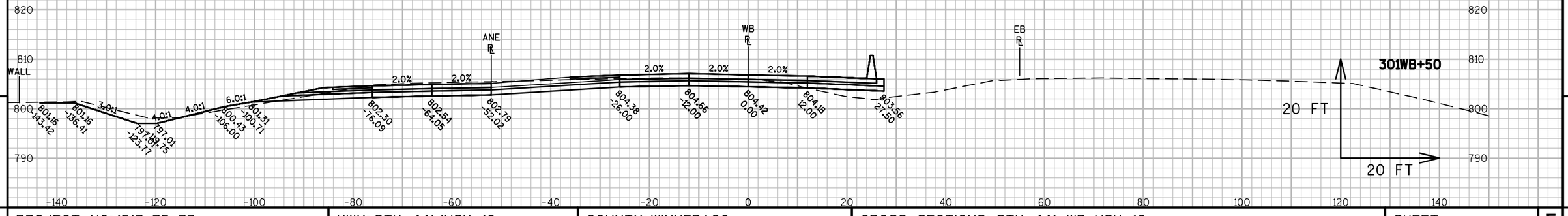
PRE_302

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 090209

PLOT DATE : 12/1/2016 10:55 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

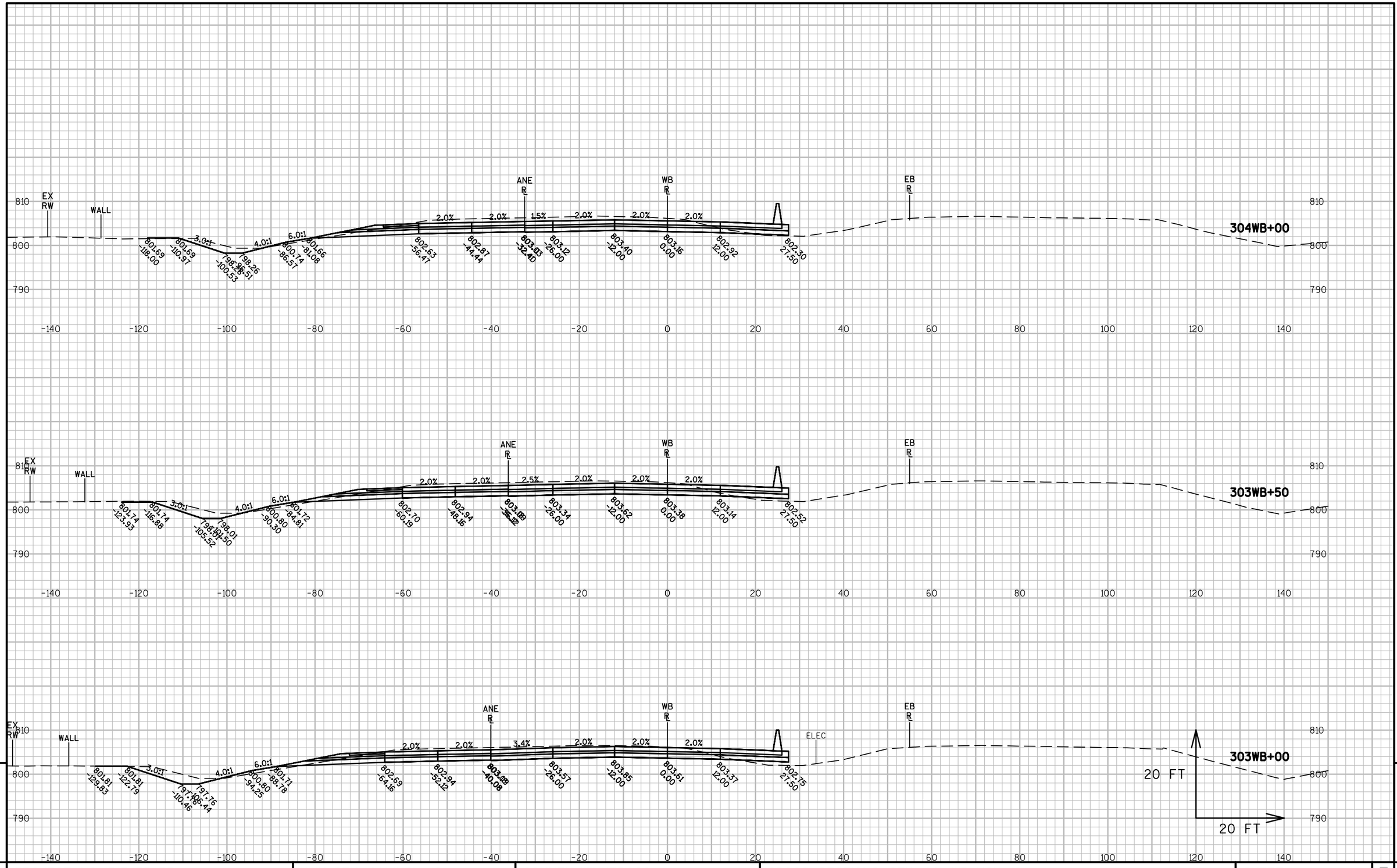
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_303

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902010

PLOT DATE : 12/1/2016 10:55 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

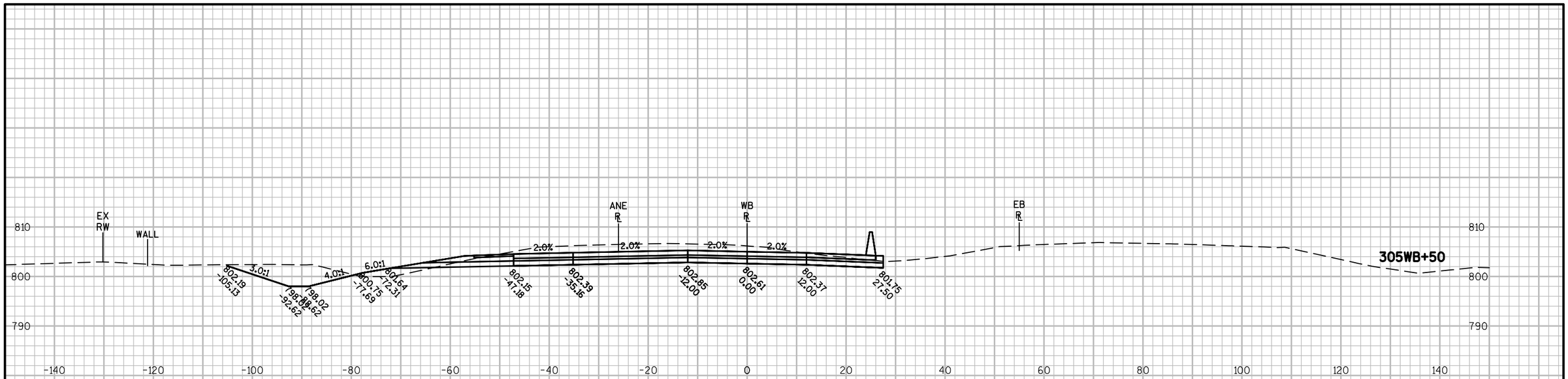
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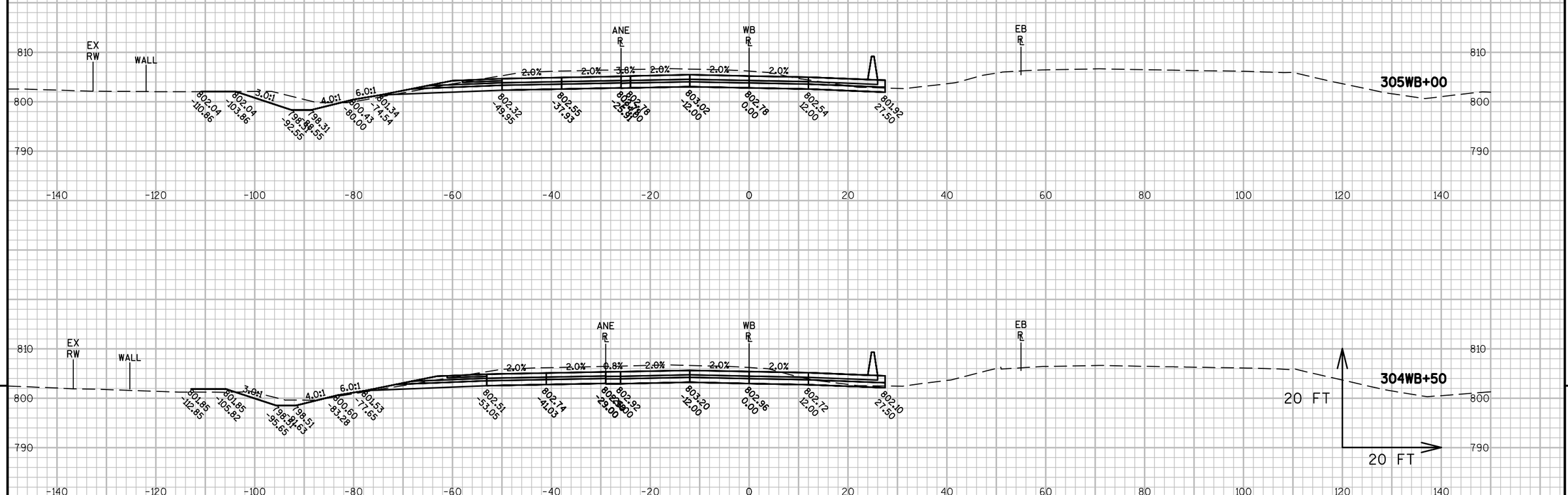
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_304

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902011

PLOT DATE : 12/1/2016 10:56 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT







9

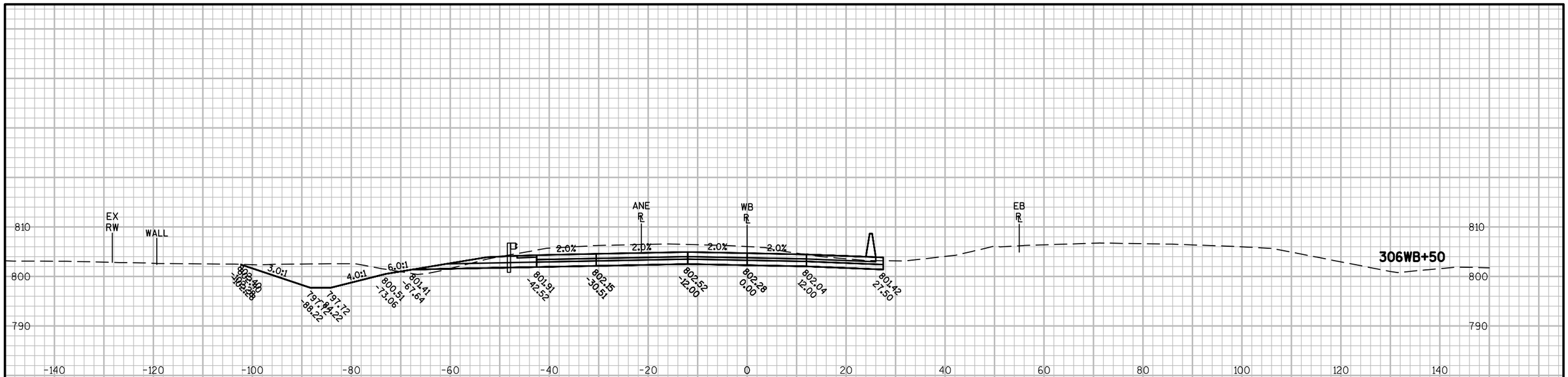
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_305

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902012

PLOT DATE : 12/1/2016 10:56 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

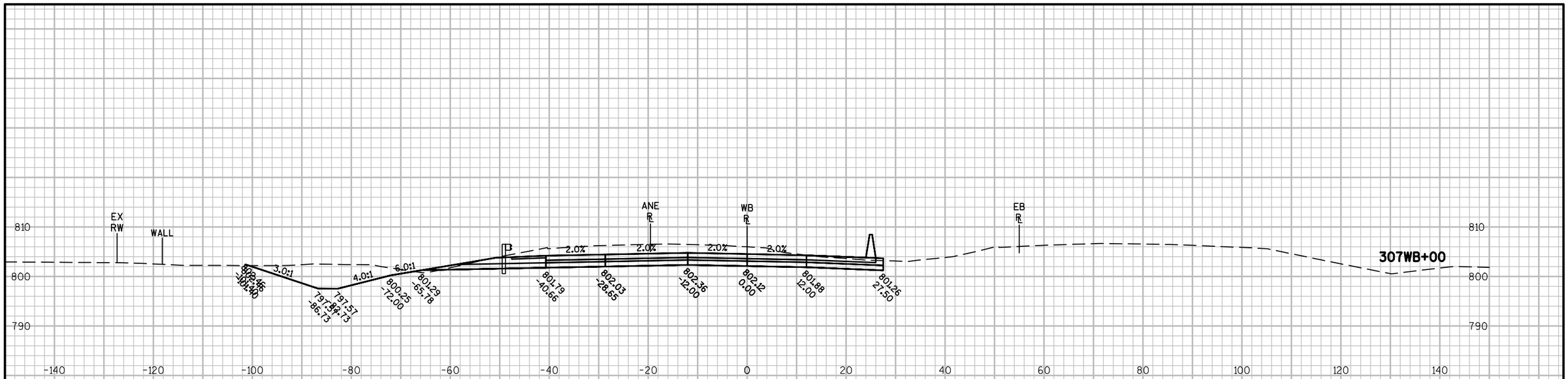


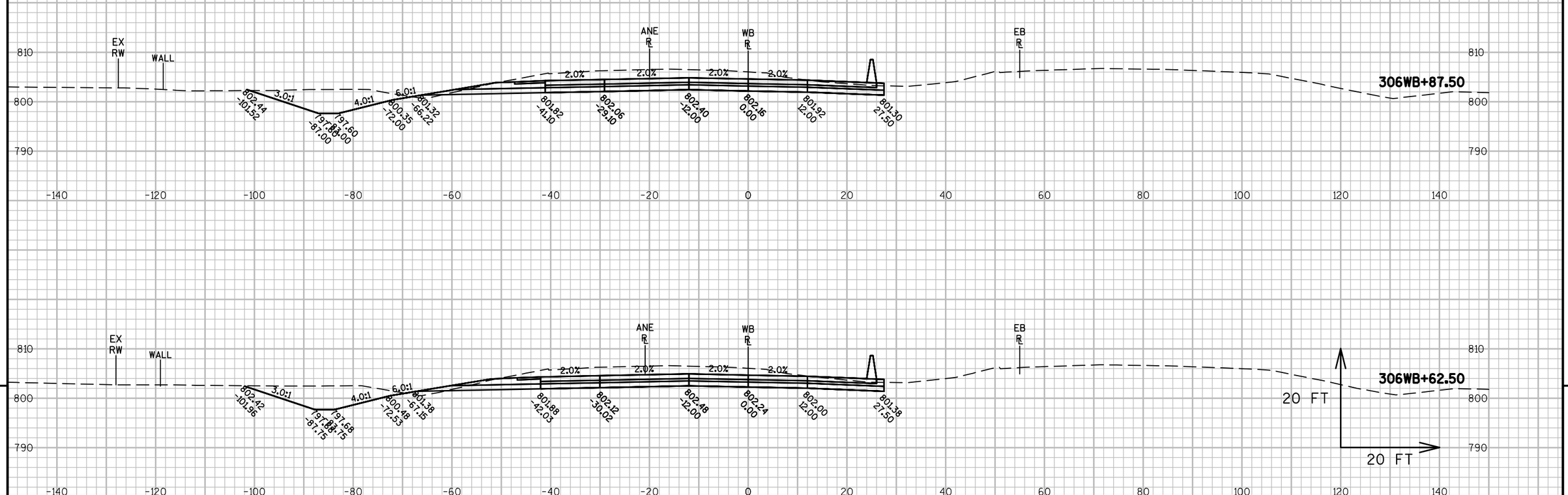

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902013

PLOT DATE : 12/1/2016 10:57 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

PRE_306







9

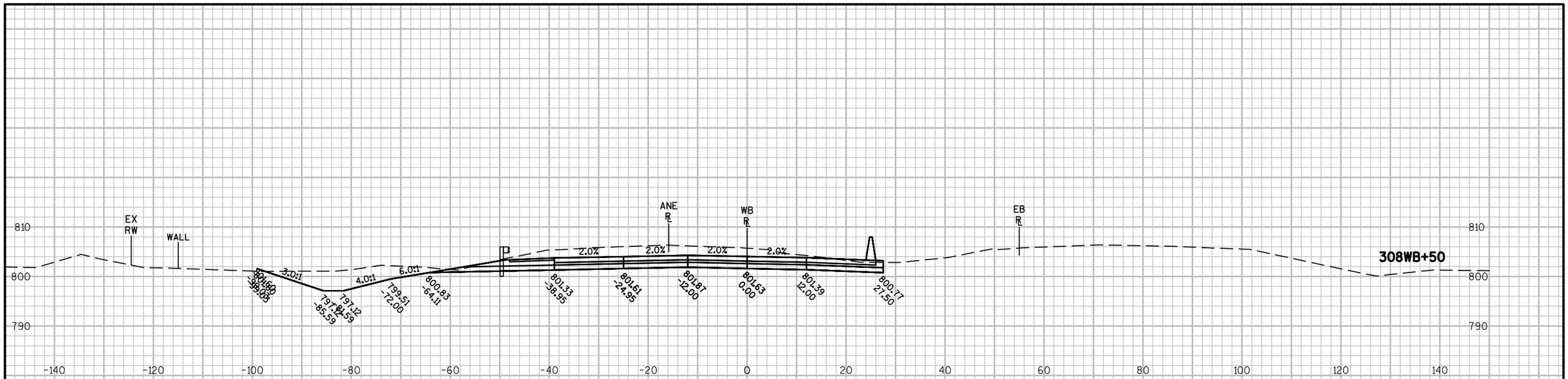
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_307

FILE NAME : S:\PDS\C3D\WIS441\151775 74_79\SHEETSPLAN\151775 74\090200_XS\1517-75-73\NE-151775 73-090201-XS-WB.DWG
LAYOUT NAME - NE-151775 73-090201-XS-WB - 0902014

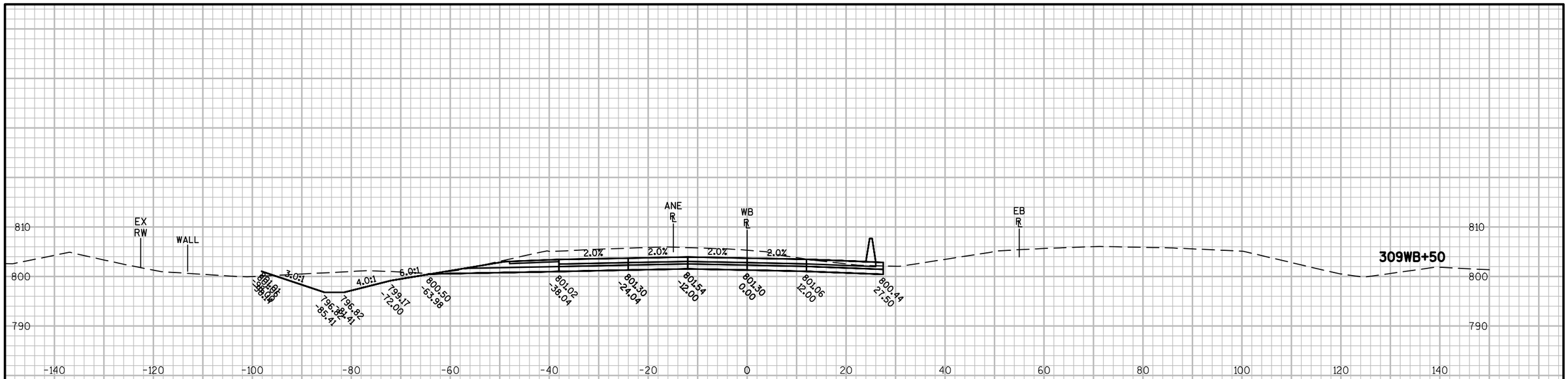
PLOT DATE : 12/1/2016 10:57 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

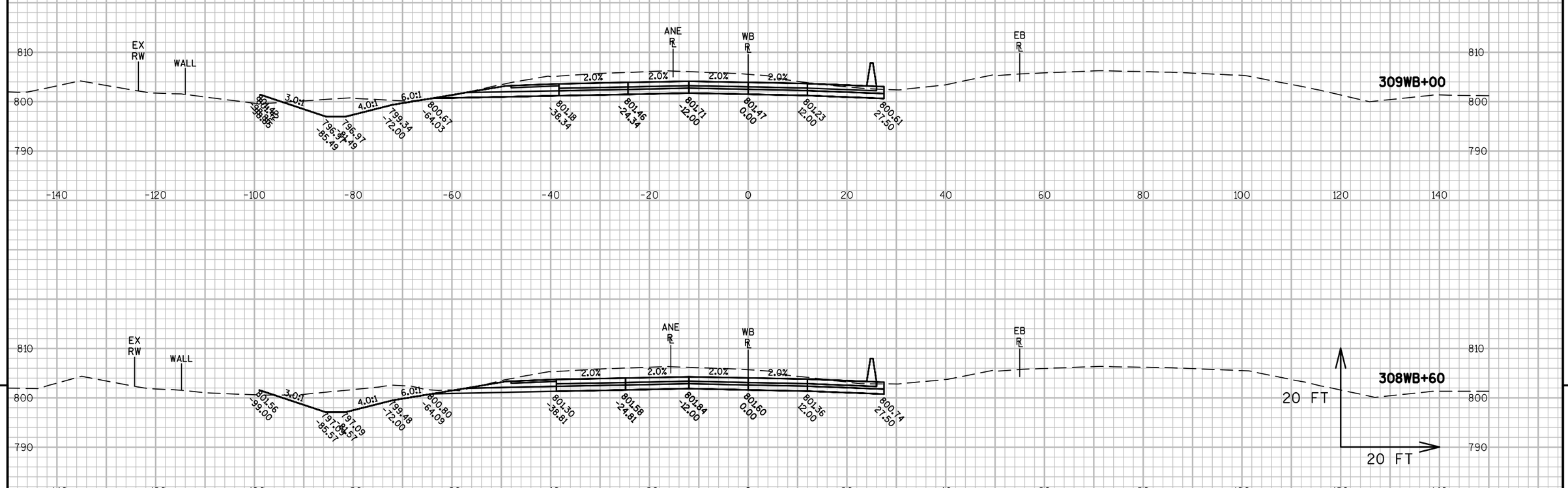



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_308

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902015
PLOT DATE : 12/1/2016 10:58 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT







9

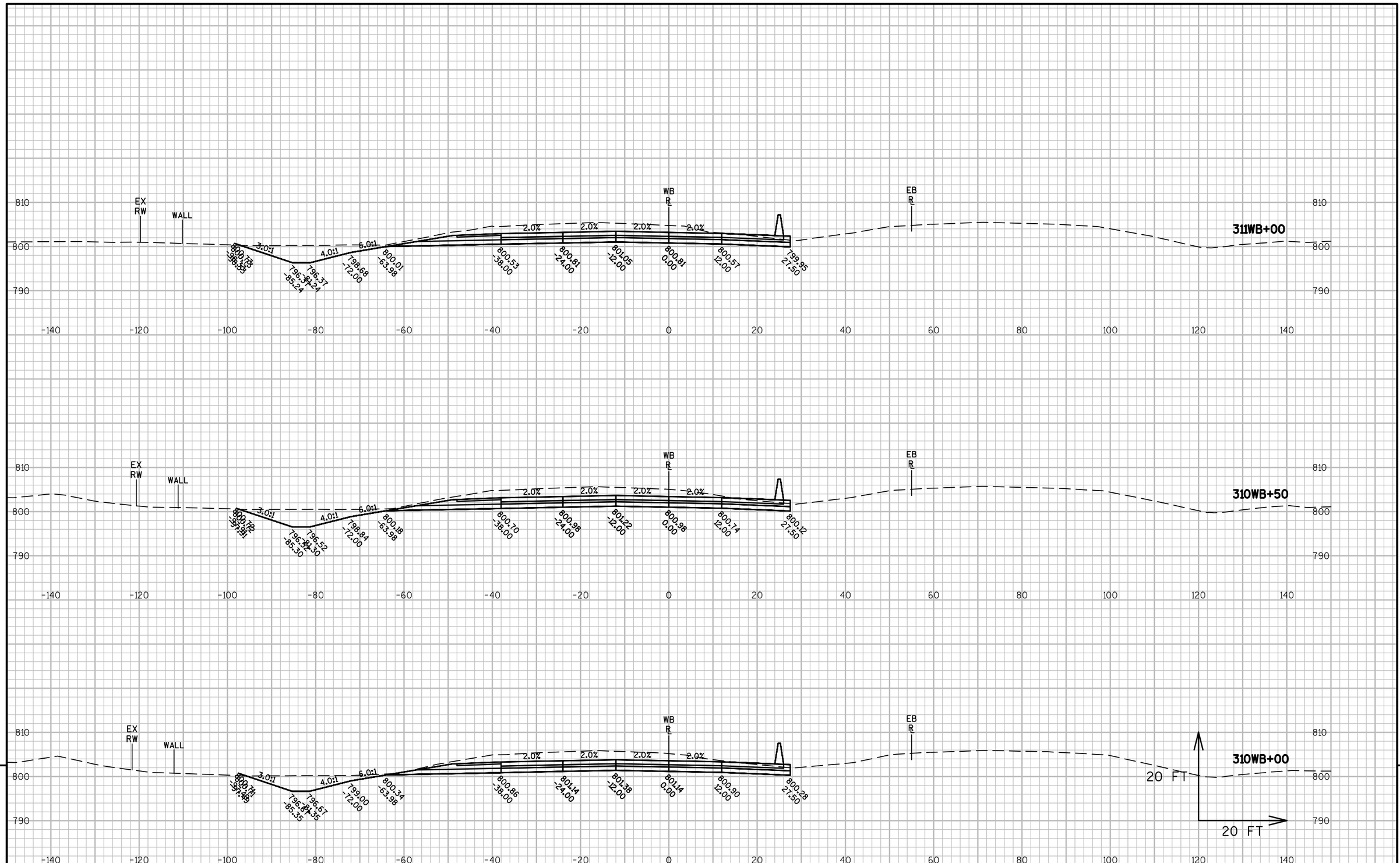
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_309

FILE NAME : S:\PDS\C3D\WIS441\151177574_79\SHEETSPLAN\151177574\090200_XS\1517-75-73\NE-151177573-090201-XS-WB.DWG
LAYOUT NAME - NE-151177573-090201-XS-WB - 0902016

PLOT DATE : 12/1/2016 10:58 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

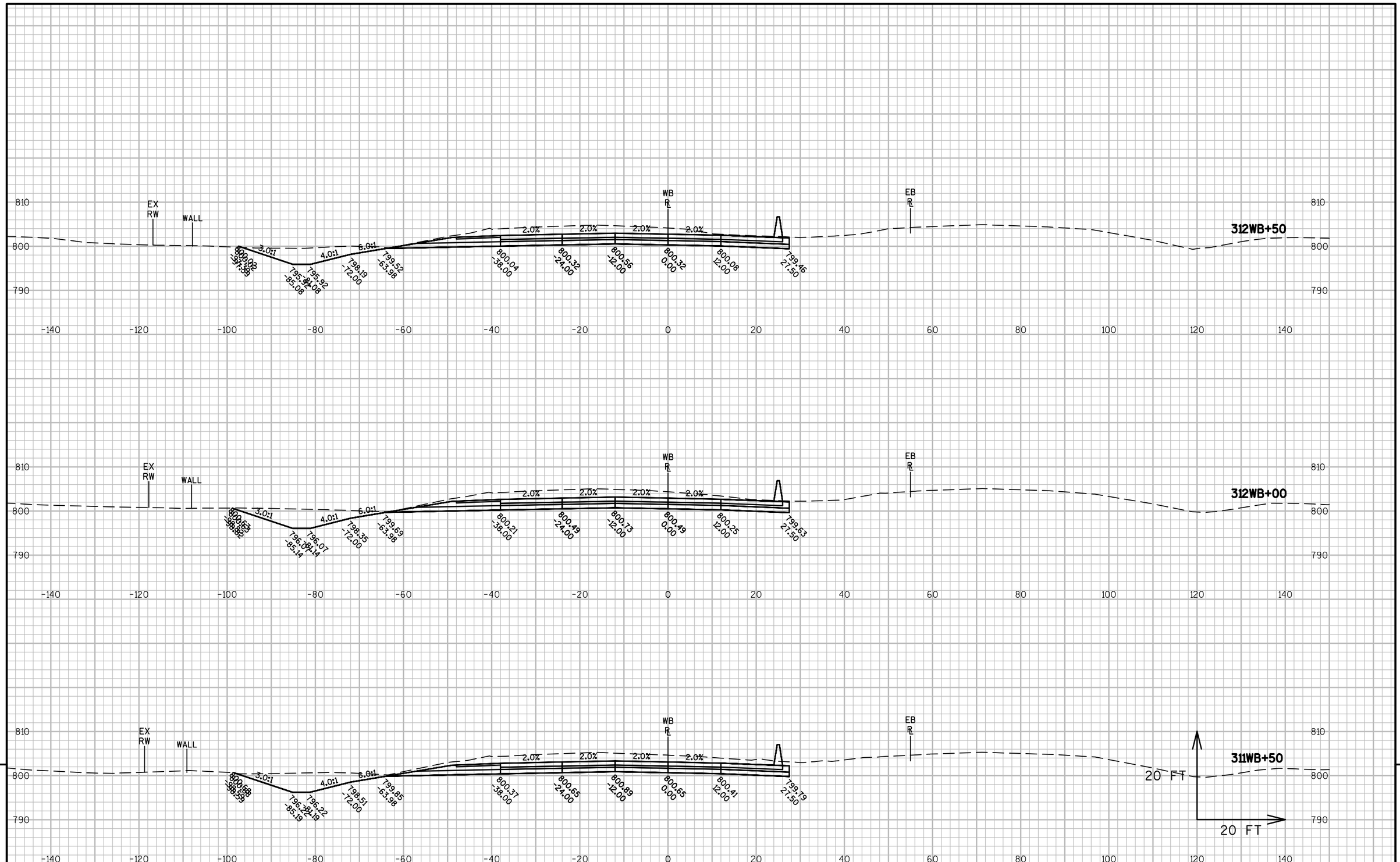
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_310

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902017

PLOT DATE : 12/1/2016 10:59 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT



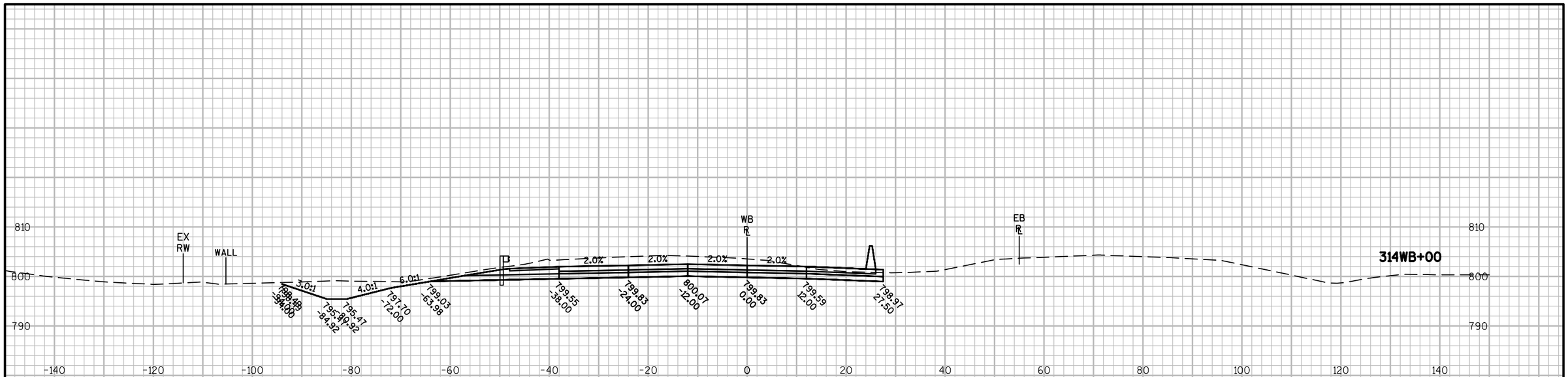

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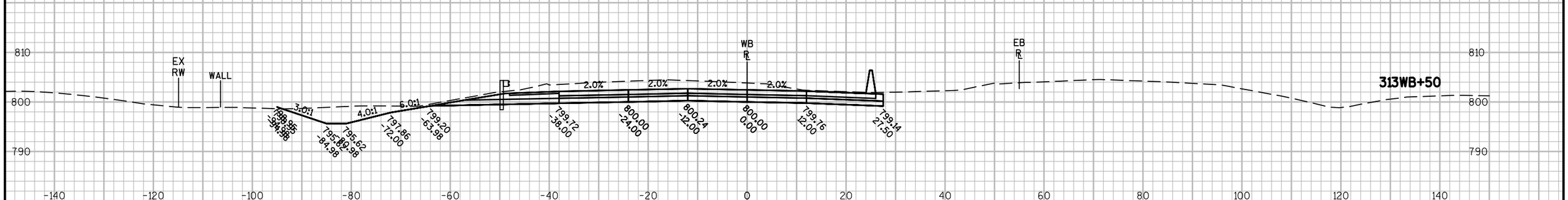
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

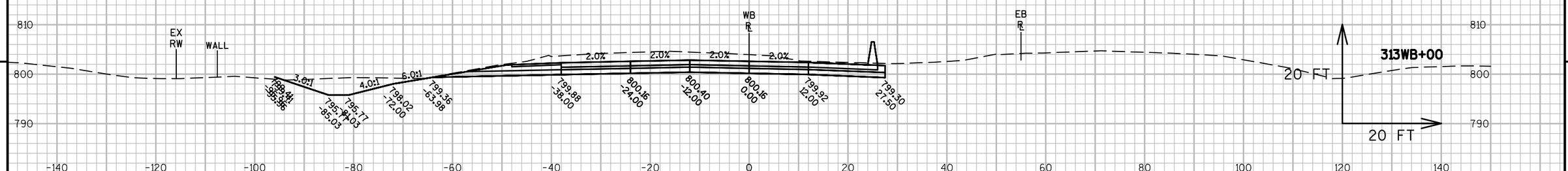
PRE_311

FILE NAME : S:\PDS\C3D\WIS441\151775 74_79\SHEETSPLAN\151775 74\090200_XS\1517-75-73\NE-151775 73-090201-XS-WB.DWG
LAYOUT NAME - NE-151775 73-090201-XS-WB - 0902018

PLOT DATE : 12/1/2016 10:59 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

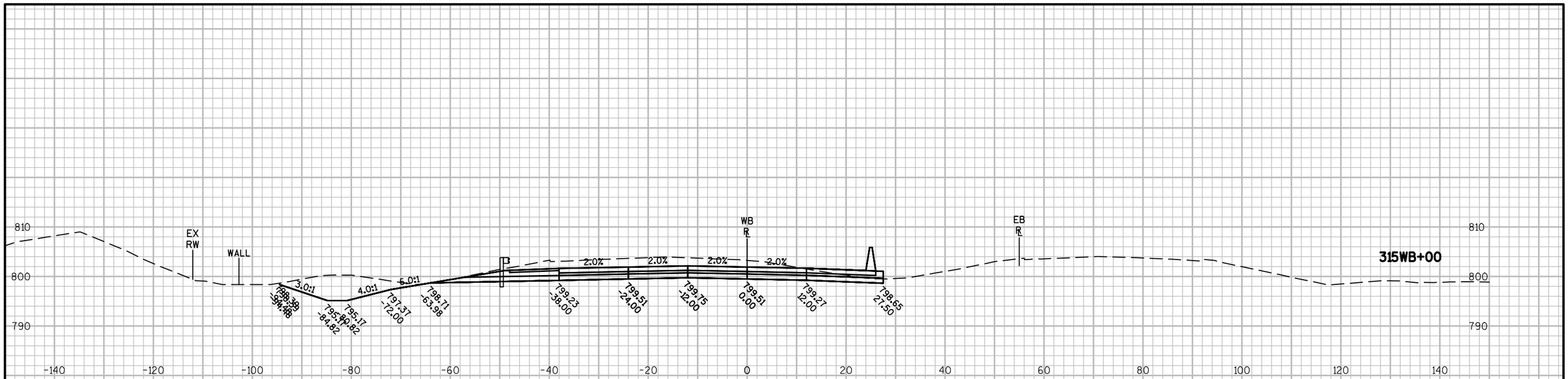
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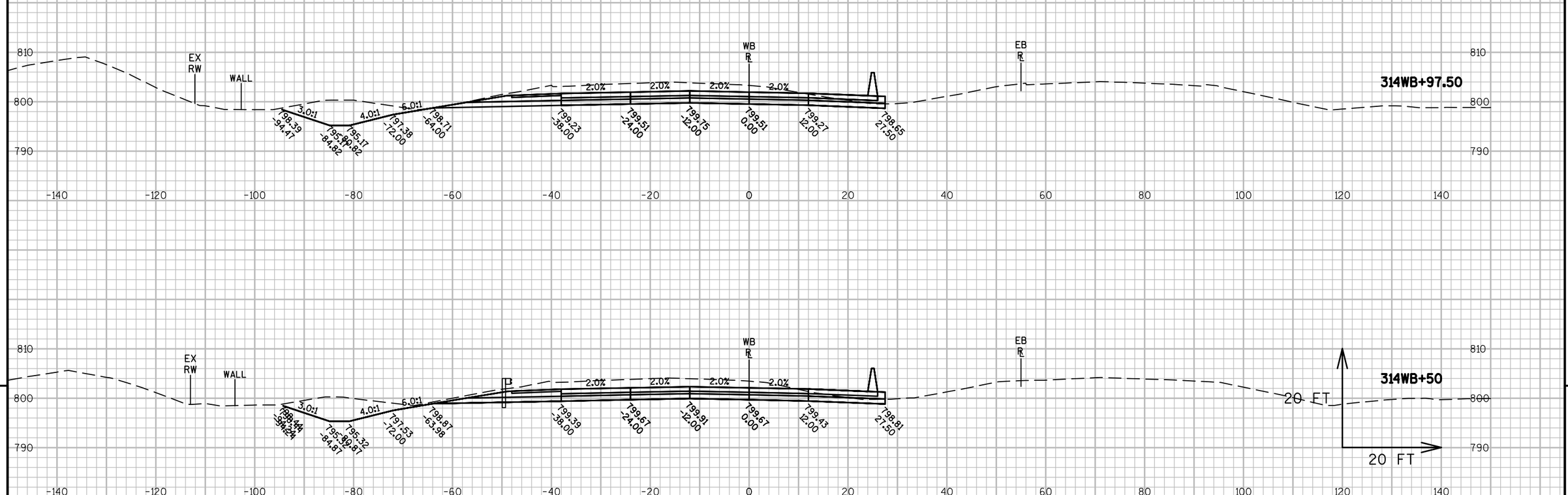
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_312

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902019

PLOT DATE : 12/1/2016 11:00 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT







9

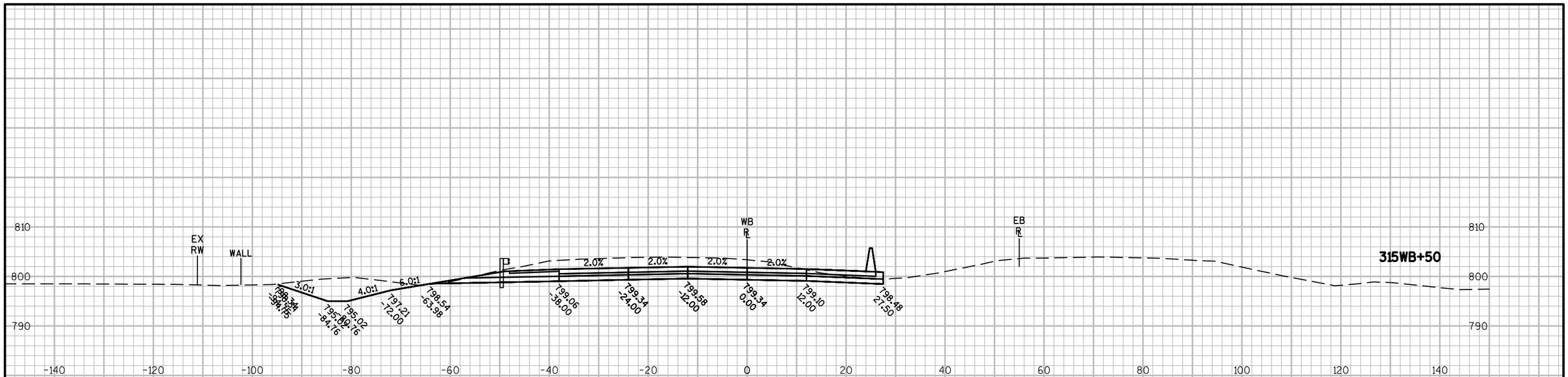
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_313

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902020

PLOT DATE : 12/1/2016 11:00 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT










9

9

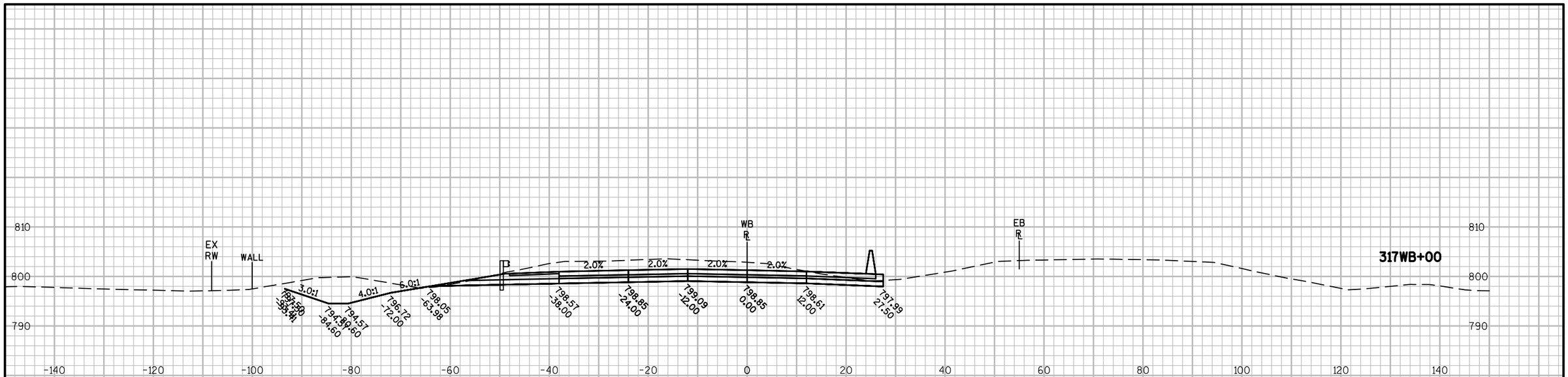
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_314

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902021

PLOT DATE : 12/1/2016 11:01 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

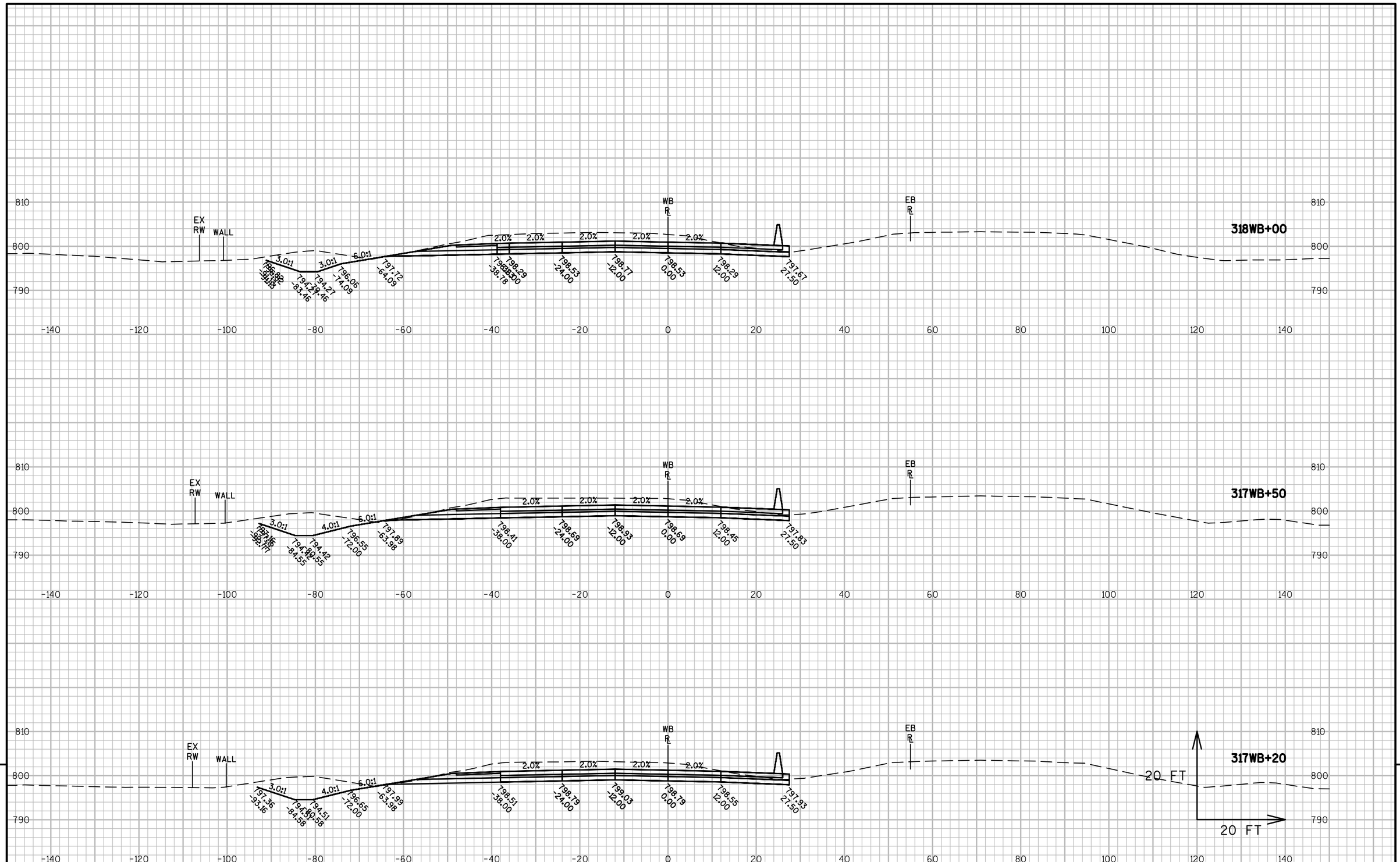



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_315

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902022

PLOT DATE : 12/1/2016 11:01 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

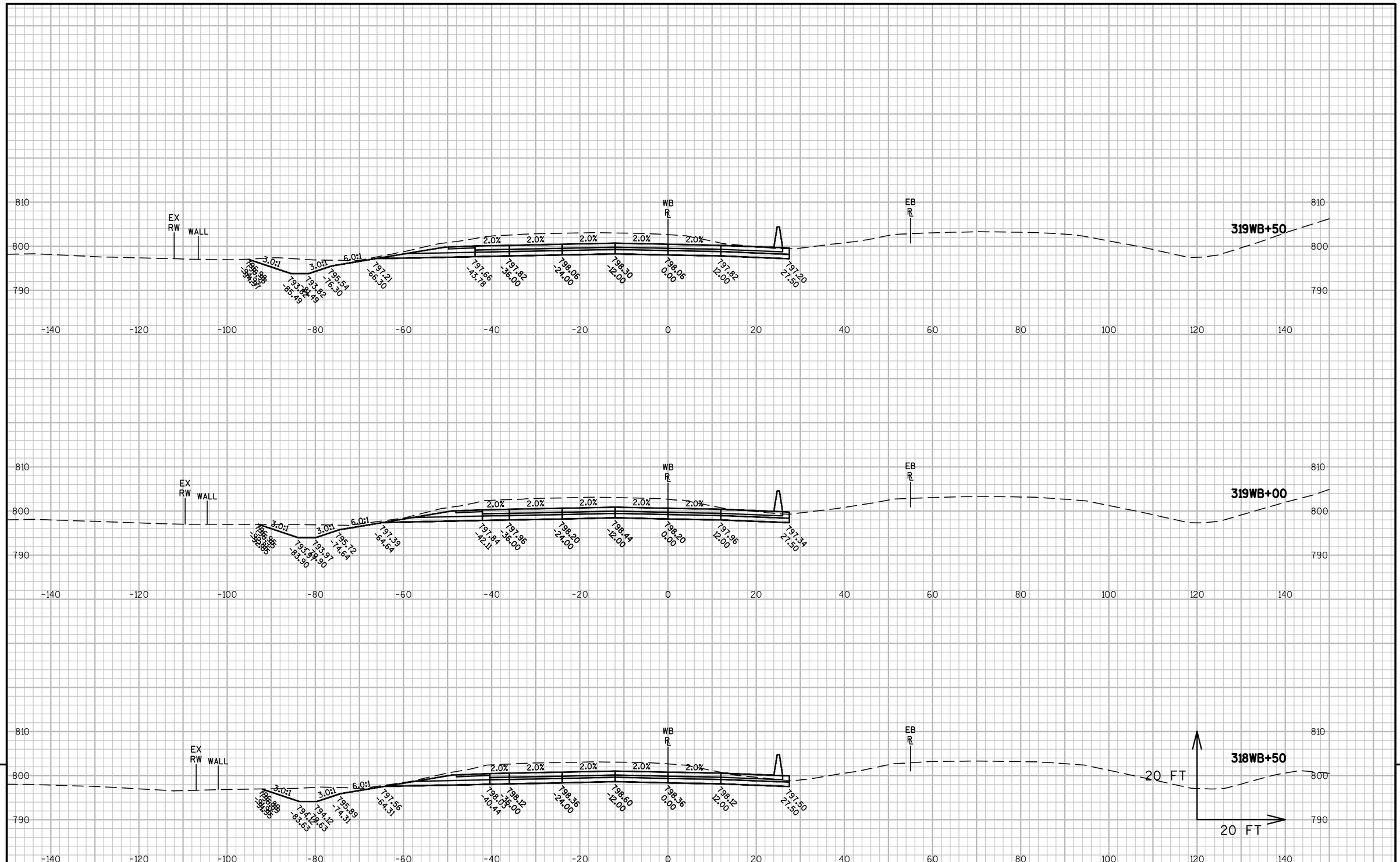
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_316

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902023

PLOT DATE : 12/1/2016 11:02 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

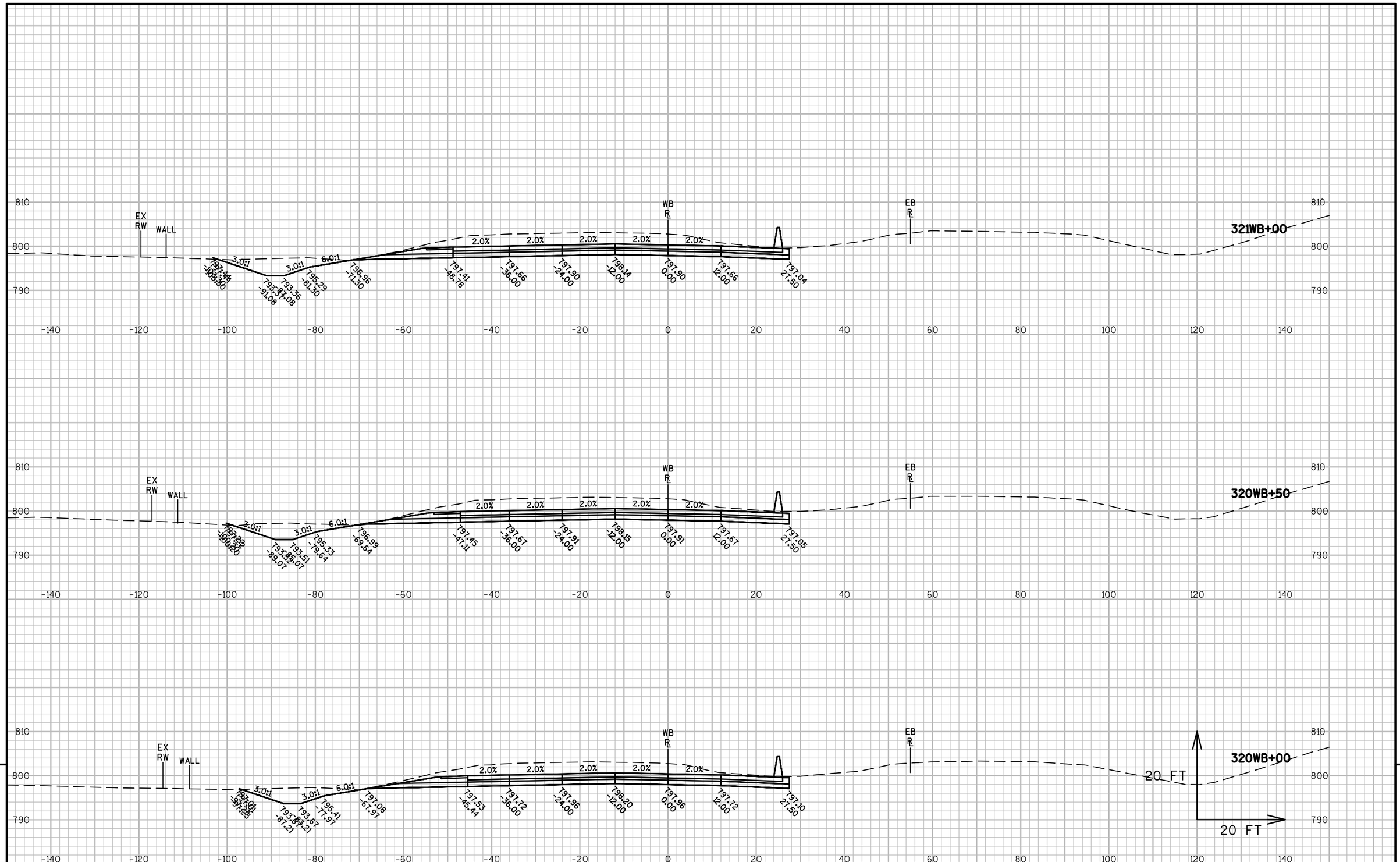
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_317

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902024

PLOT DATE : 12/1/2016 11:02 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT



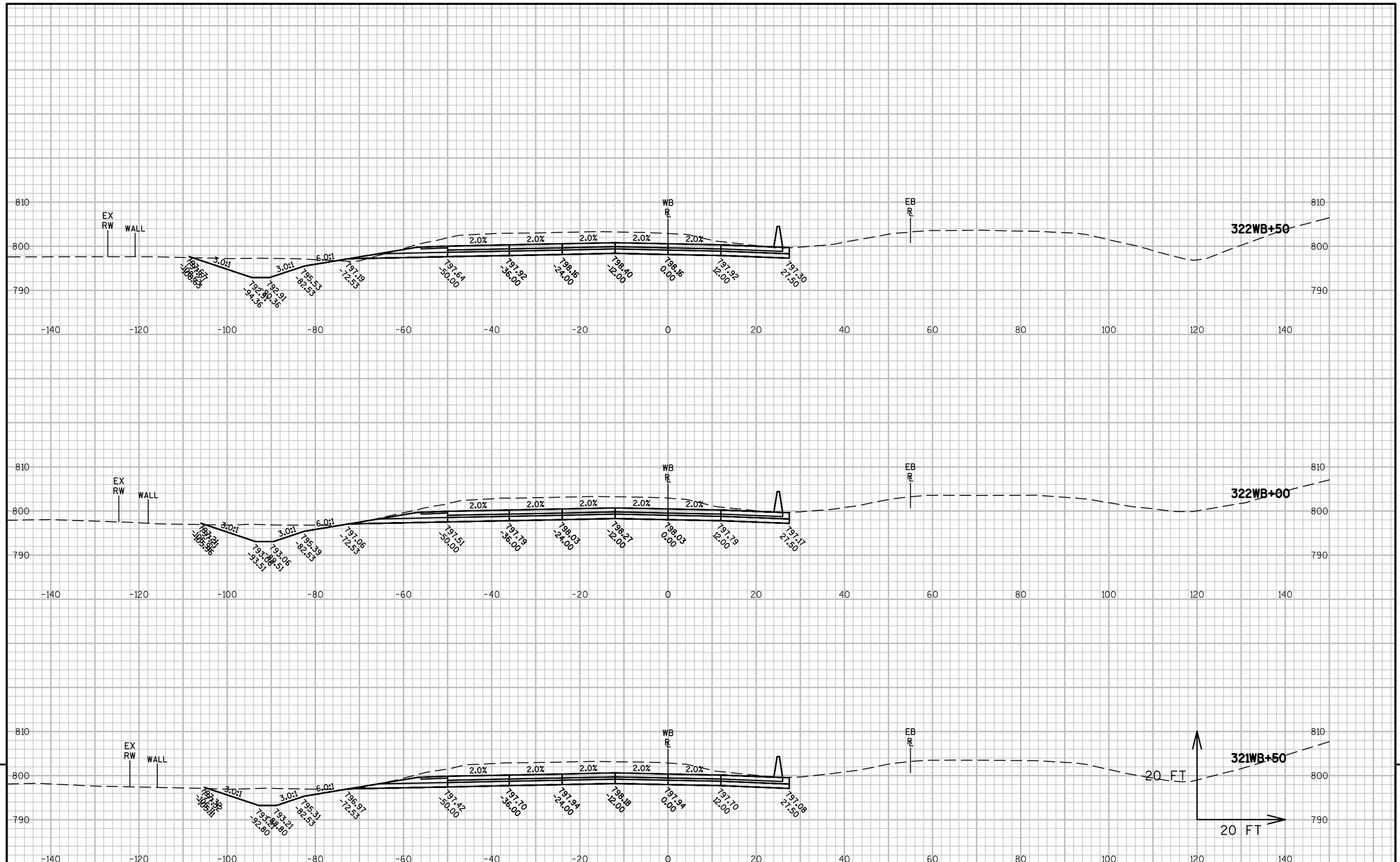

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_318

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902025

PLOT DATE : 12/1/2016 11:02 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49




9

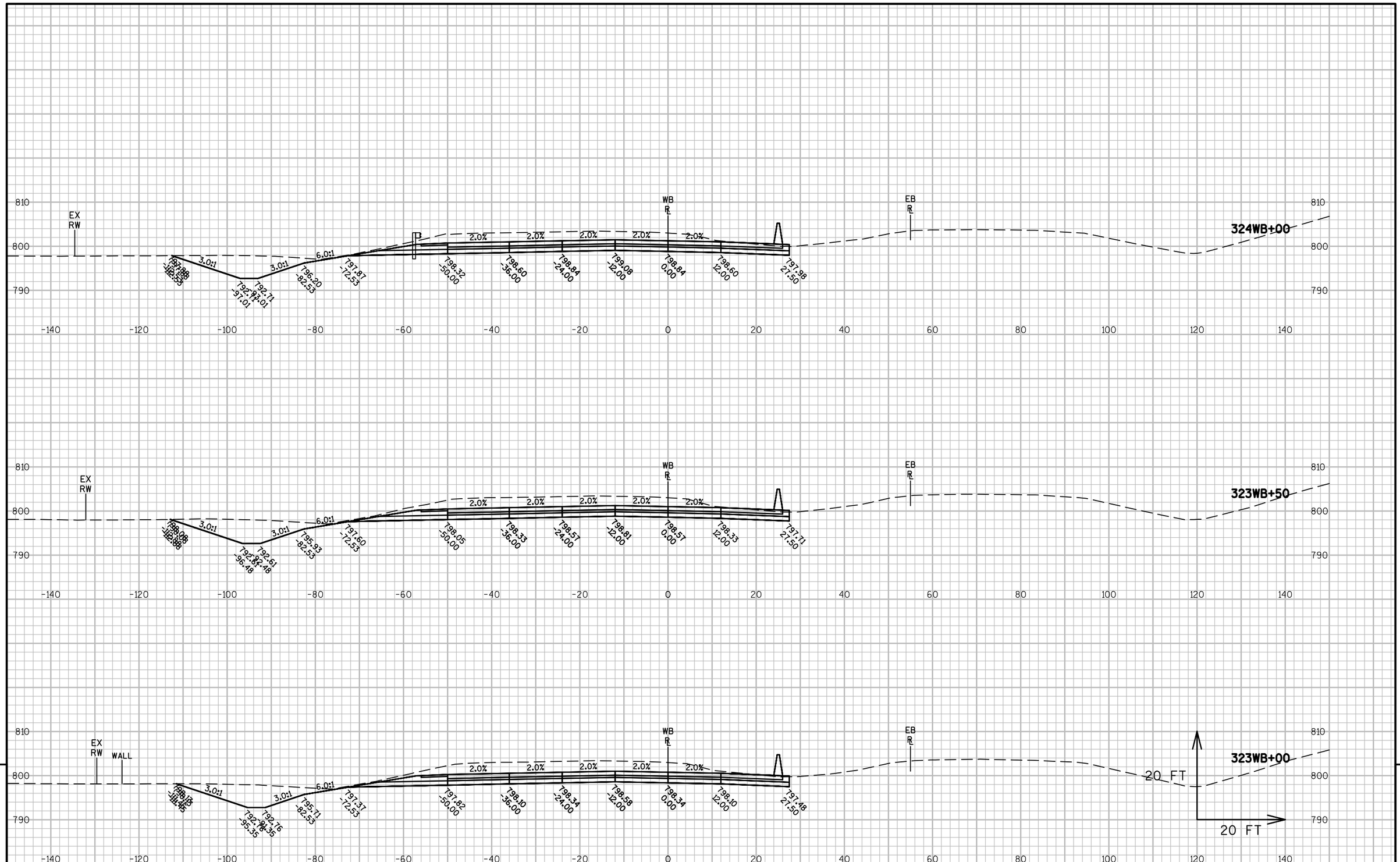
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_319

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902026

PLOT DATE : 12/1/2016 11:02 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

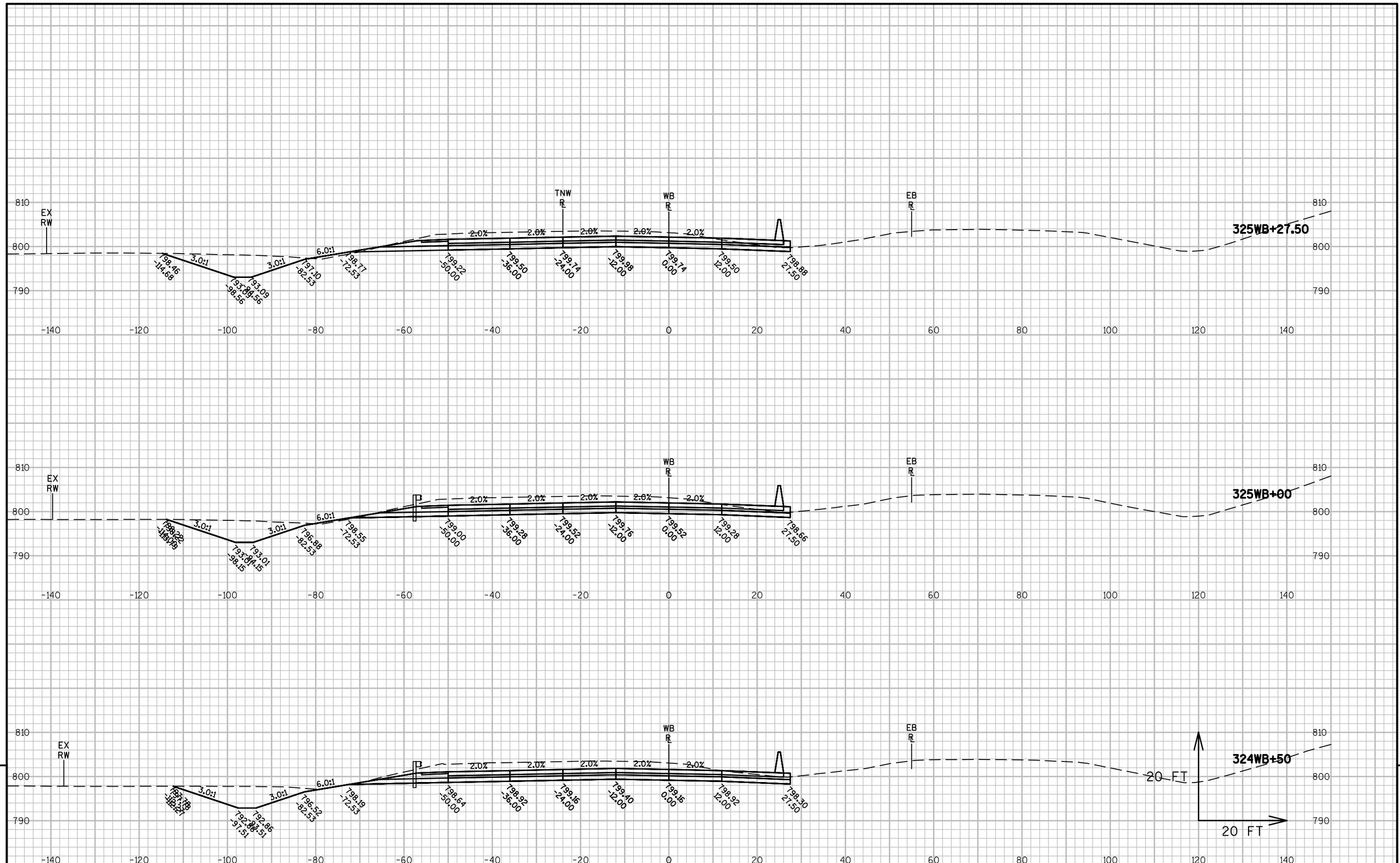
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_320

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902027

PLOT DATE : 12/1/2016 11:03 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

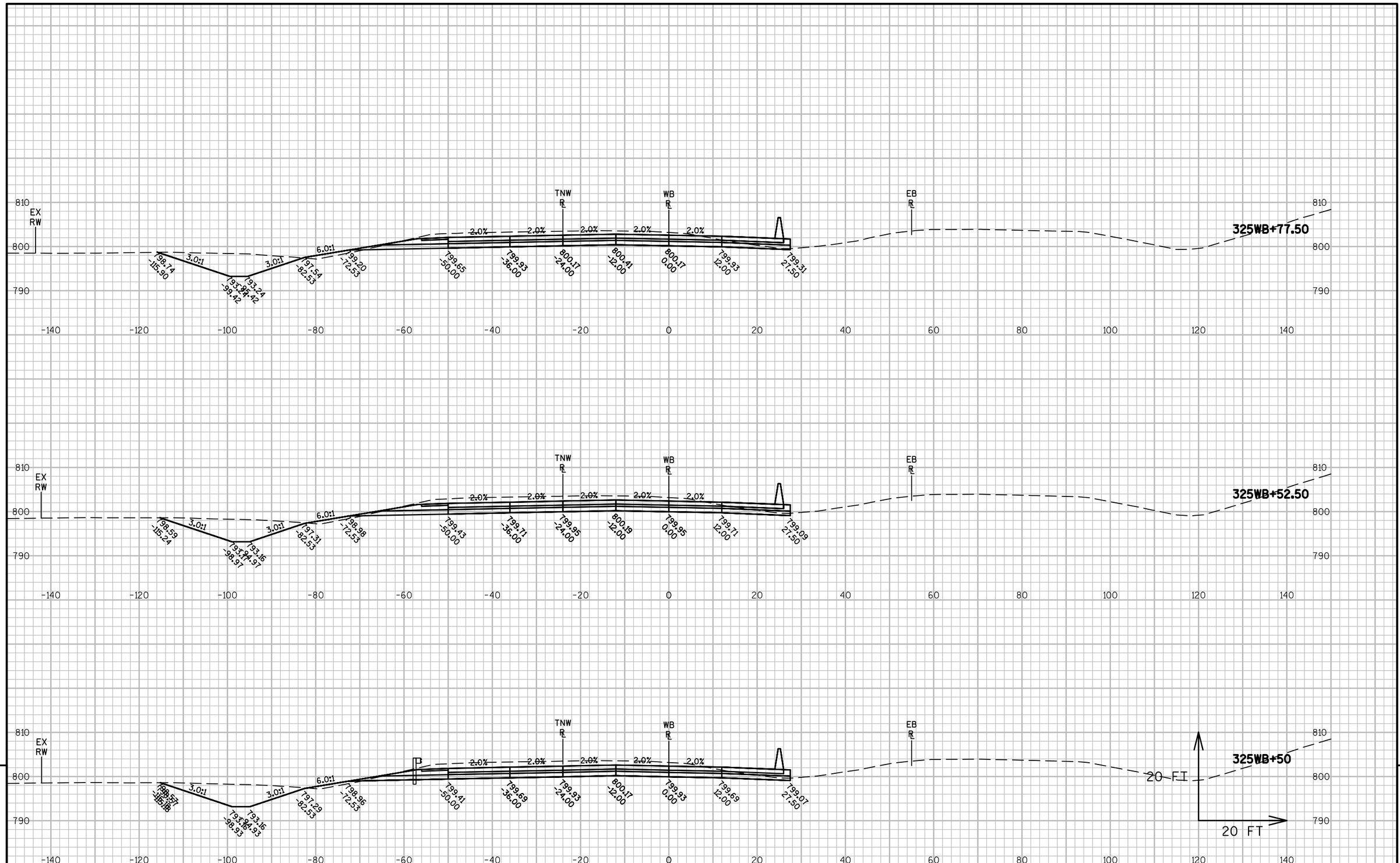
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_321

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902028

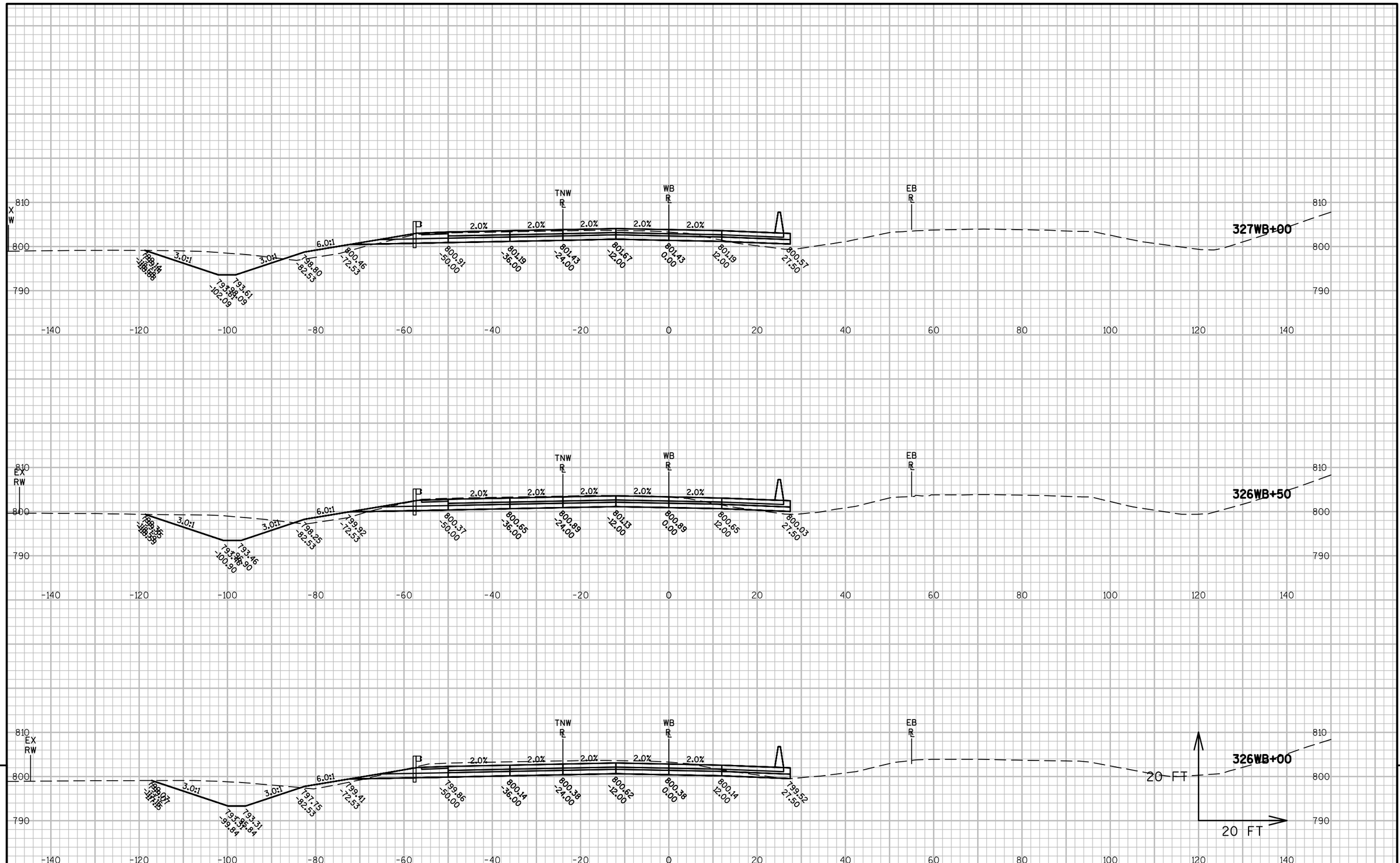
PLOT DATE : 12/1/2016 11:03 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_322

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902029
PLOT DATE : 12/1/2016 11:03 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

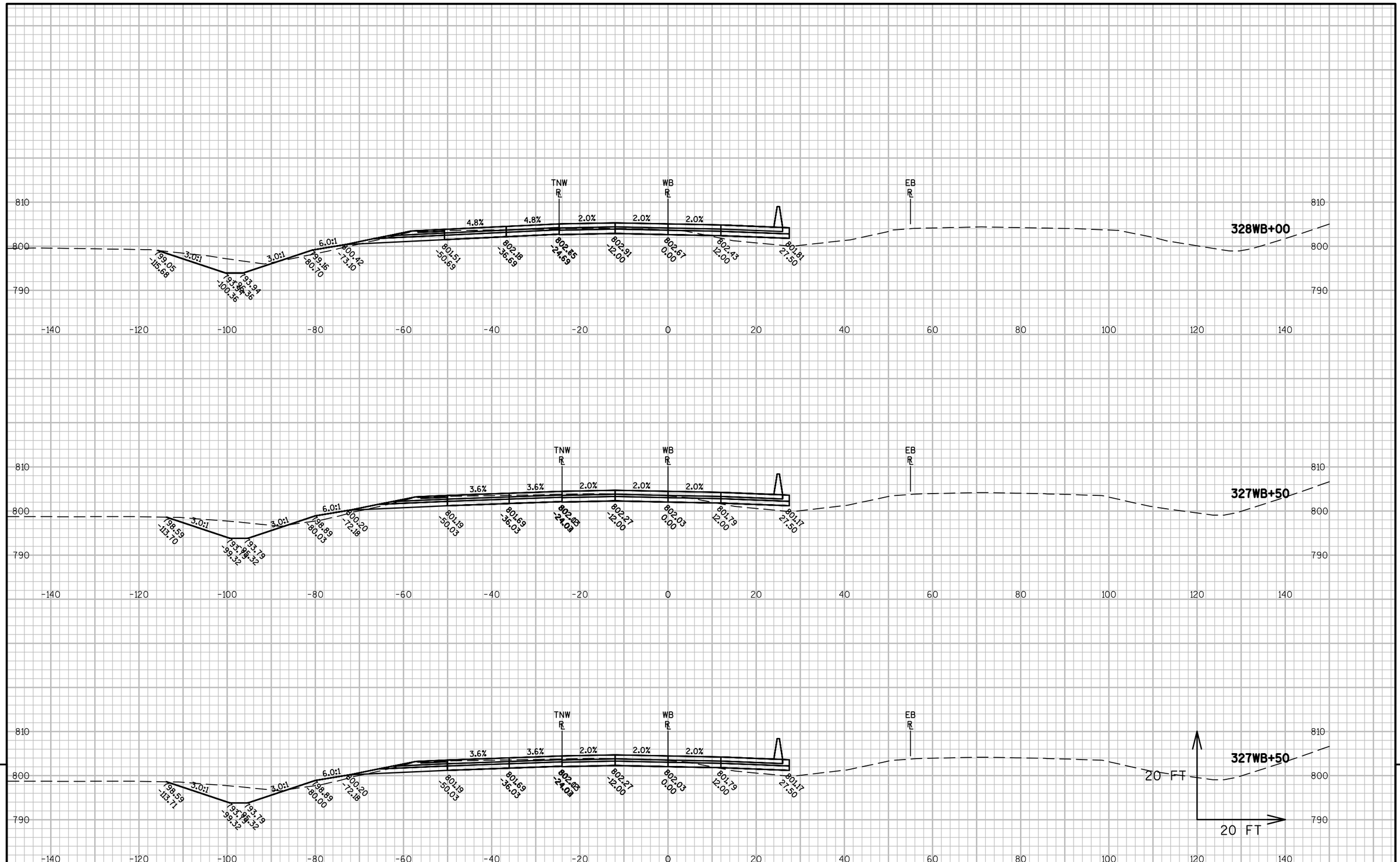
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_323

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902030

PLOT DATE : 12/1/2016 11:03 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

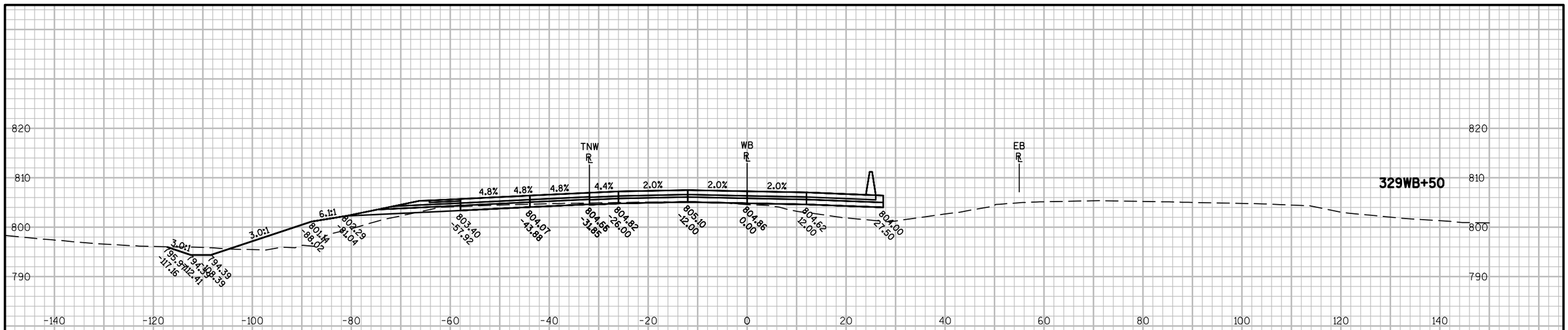
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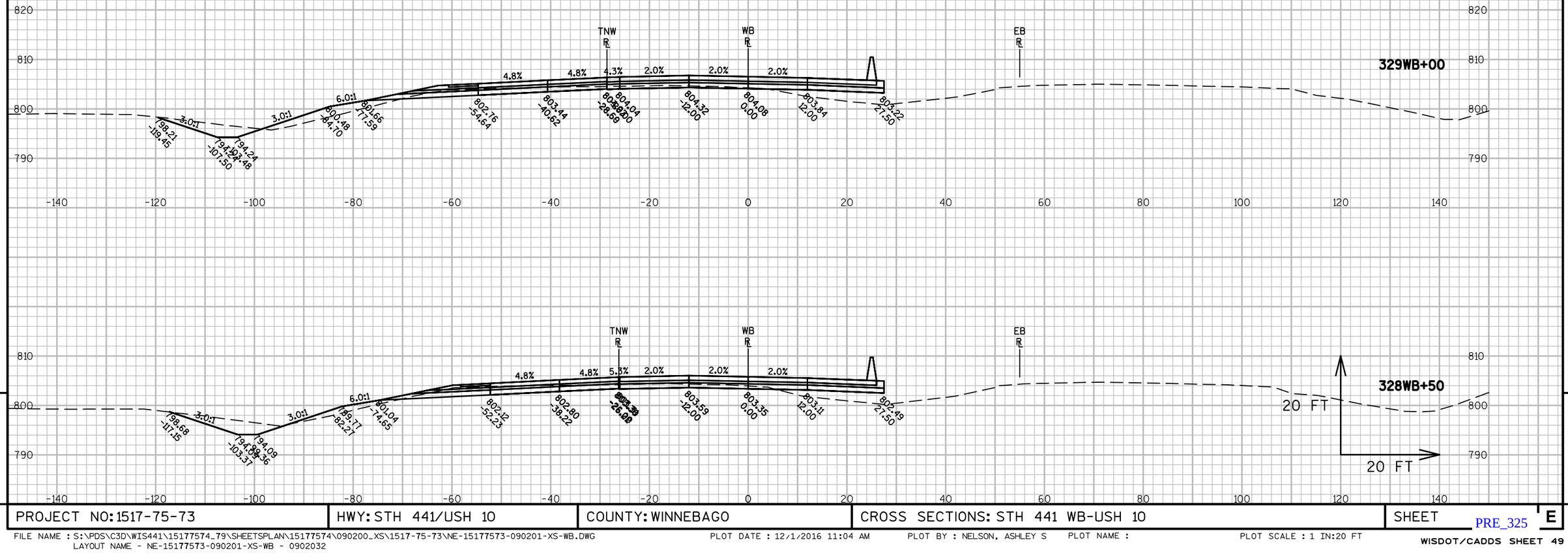
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_324

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902031

PLOT DATE : 12/1/2016 11:04 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT







9

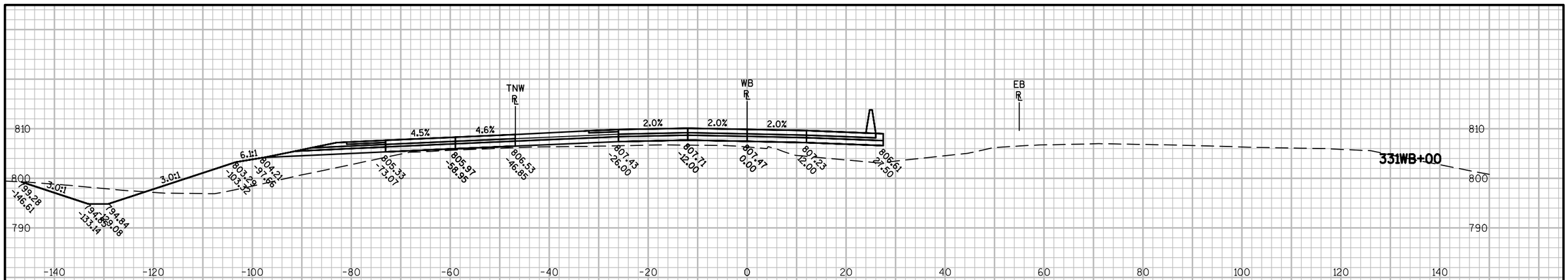
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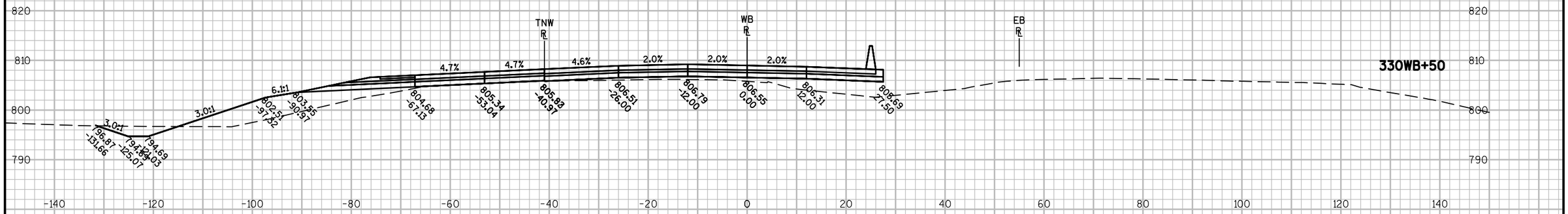
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

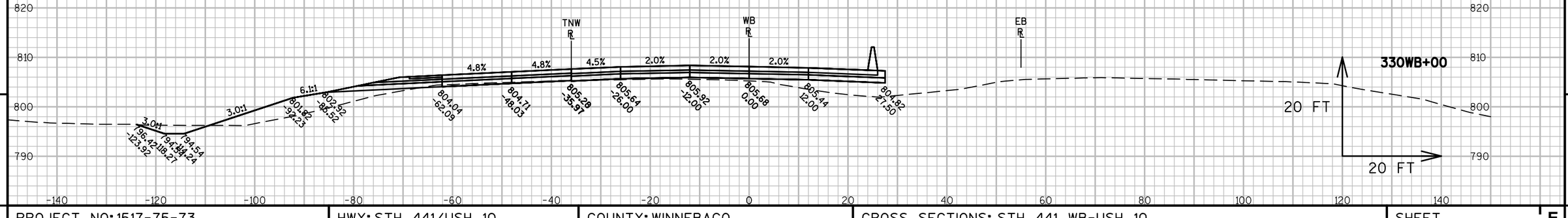
PRE_325

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902032

PLOT DATE : 12/1/2016 11:04 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

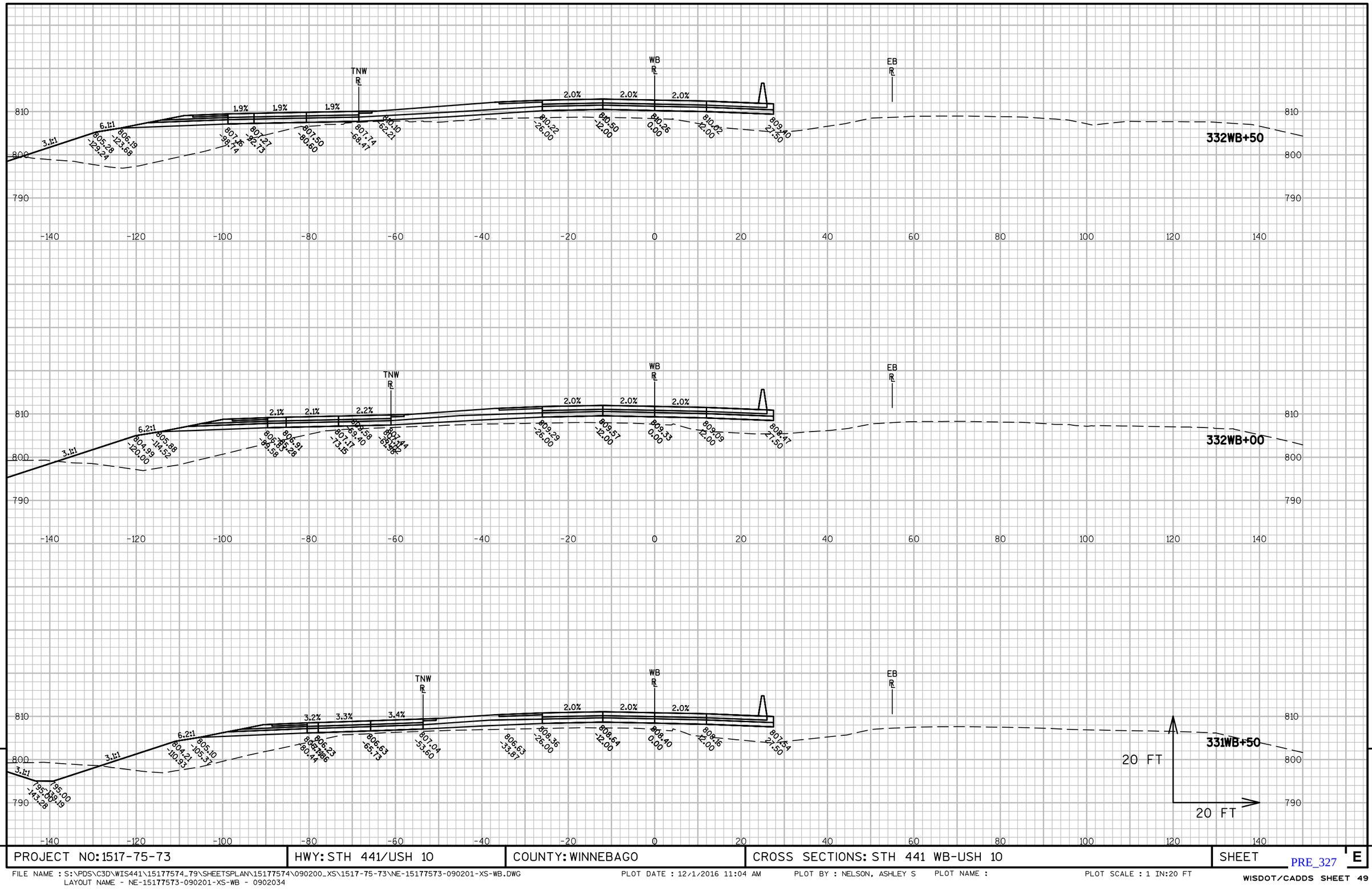
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_326

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902033

PLOT DATE : 12/1/2016 11:04 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT



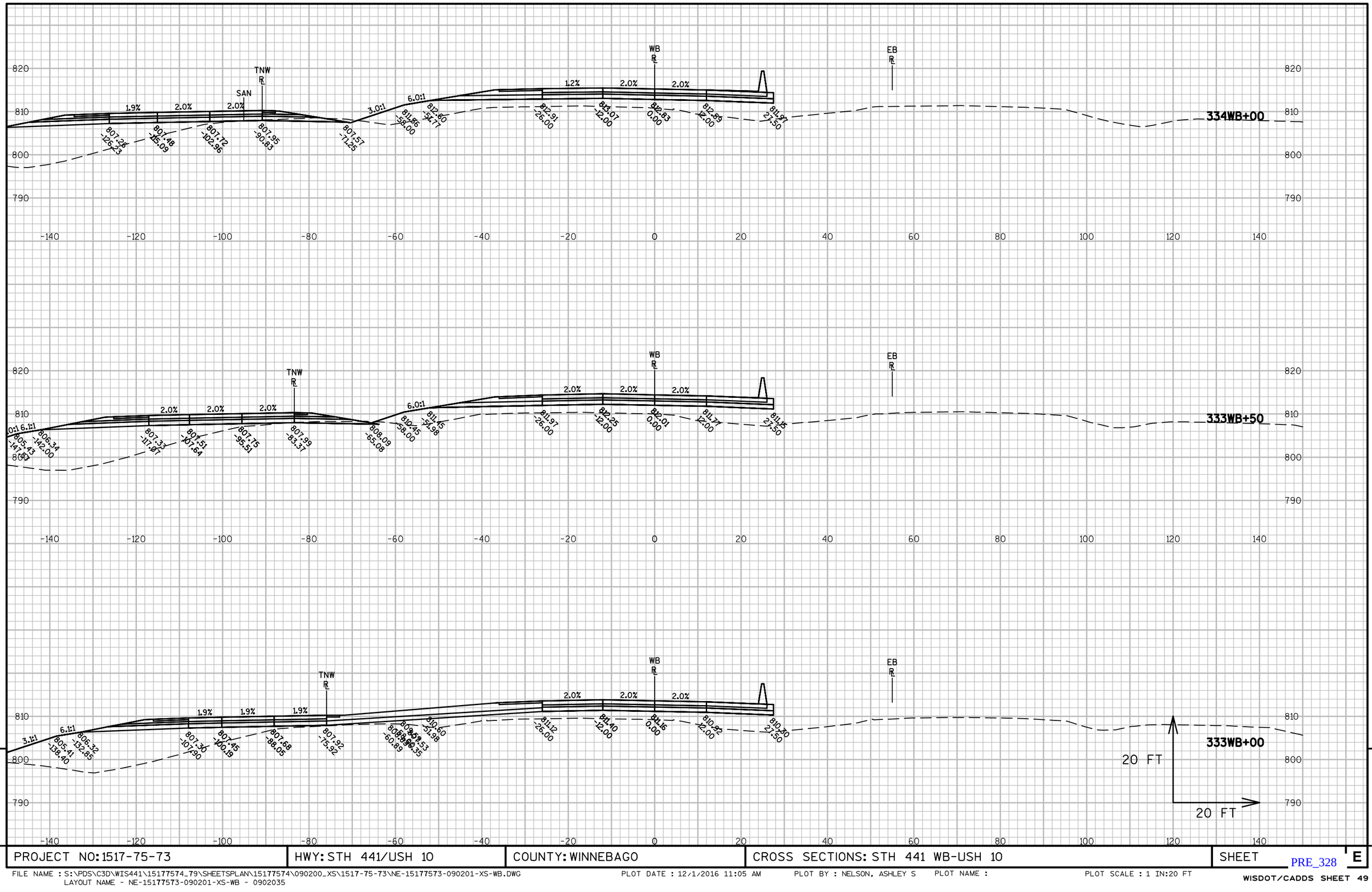

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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_327

FILE NAME : S:\PDS\C3D\WIS441\151775 74_79\SHEETSPLAN\151775 74\090200_XS\1517-75-73\NE-151775 73-090201-XS-WB.DWG
LAYOUT NAME - NE-151775 73-090201-XS-WB - 0902034

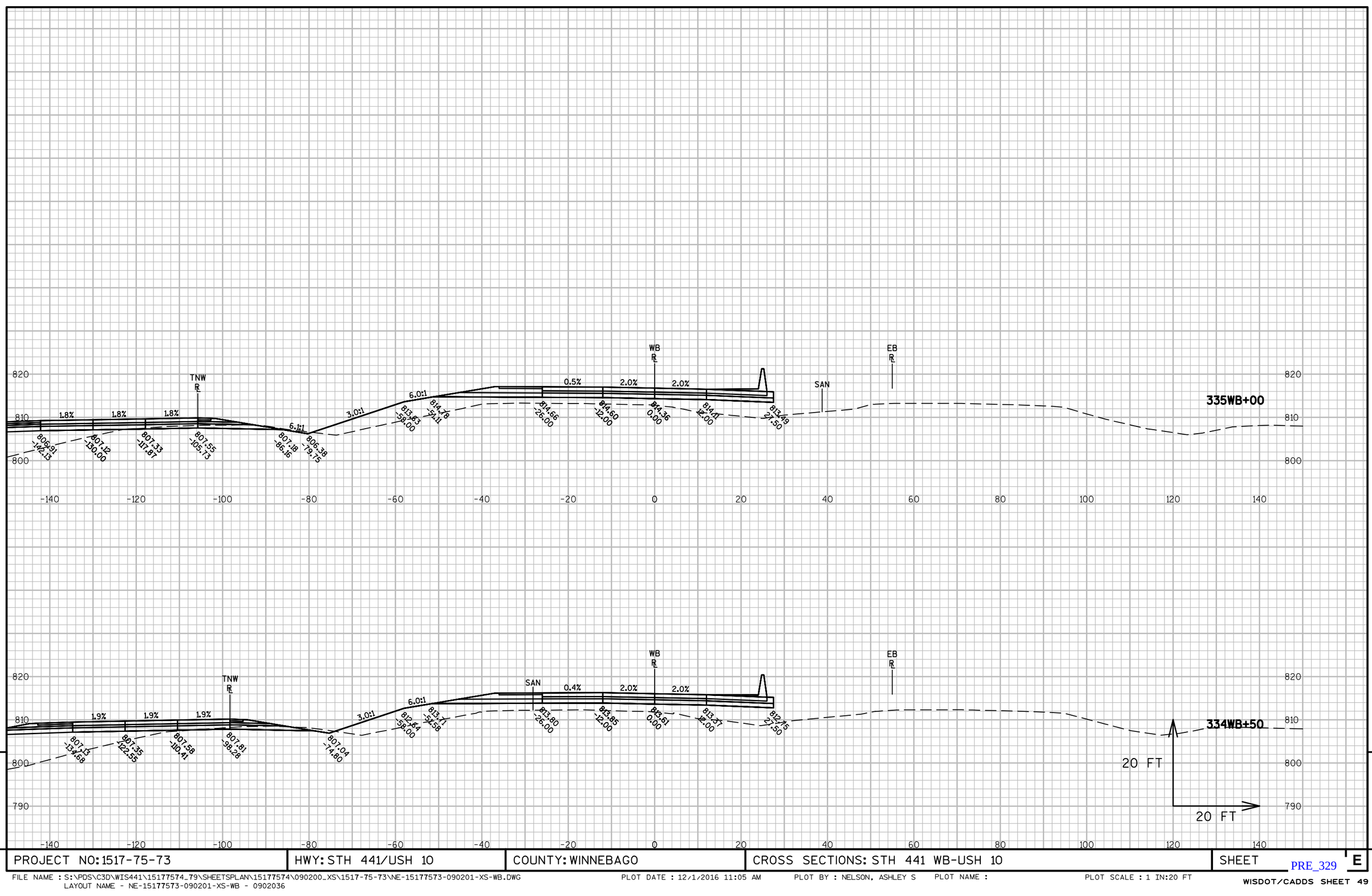
PLOT DATE : 12/1/2016 11:04 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

FILE NAME : S:\PDS\C3D\WIS441\151775 74_79\SHEETSPLAN\151775 74\090200_XS\1517-75-73\NE-151775 73-090201-XS-WB.DWG
LAYOUT NAME - NE-151775 73-090201-XS-WB - 0902035

PLOT DATE : 12/1/2016 11:05 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT



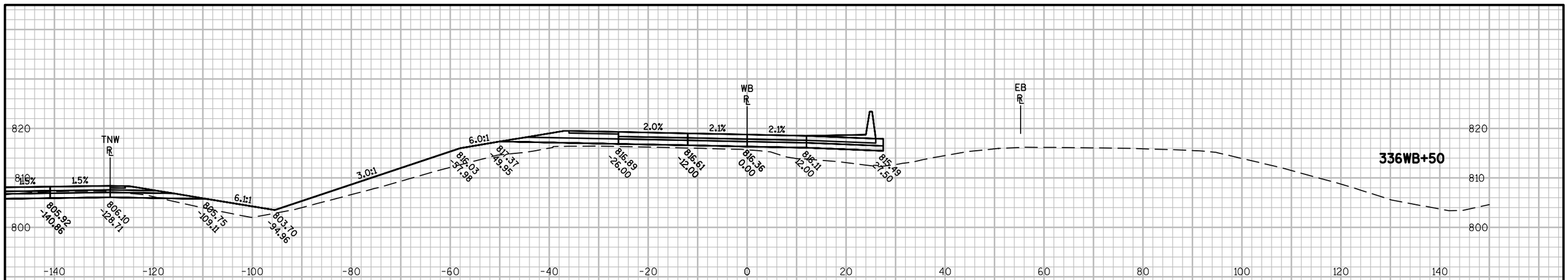

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

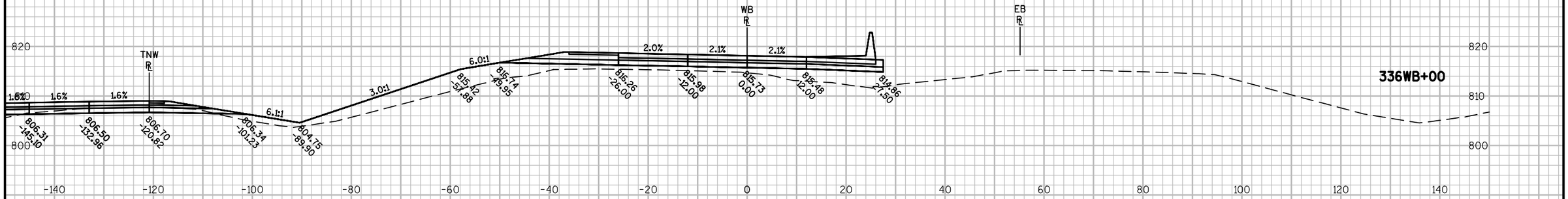
PRE_329

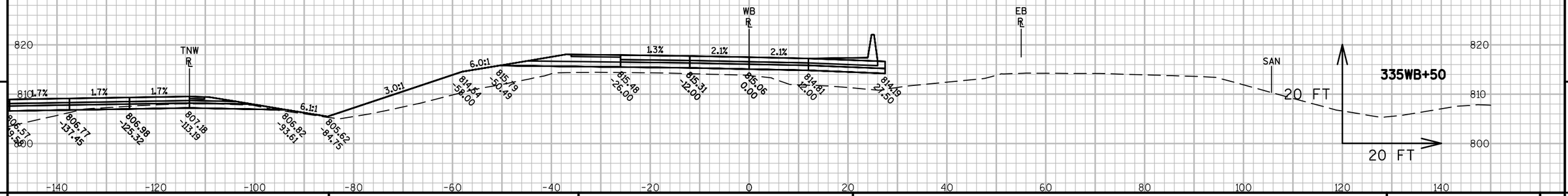
FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902036

PLOT DATE : 12/1/2016 11:05 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

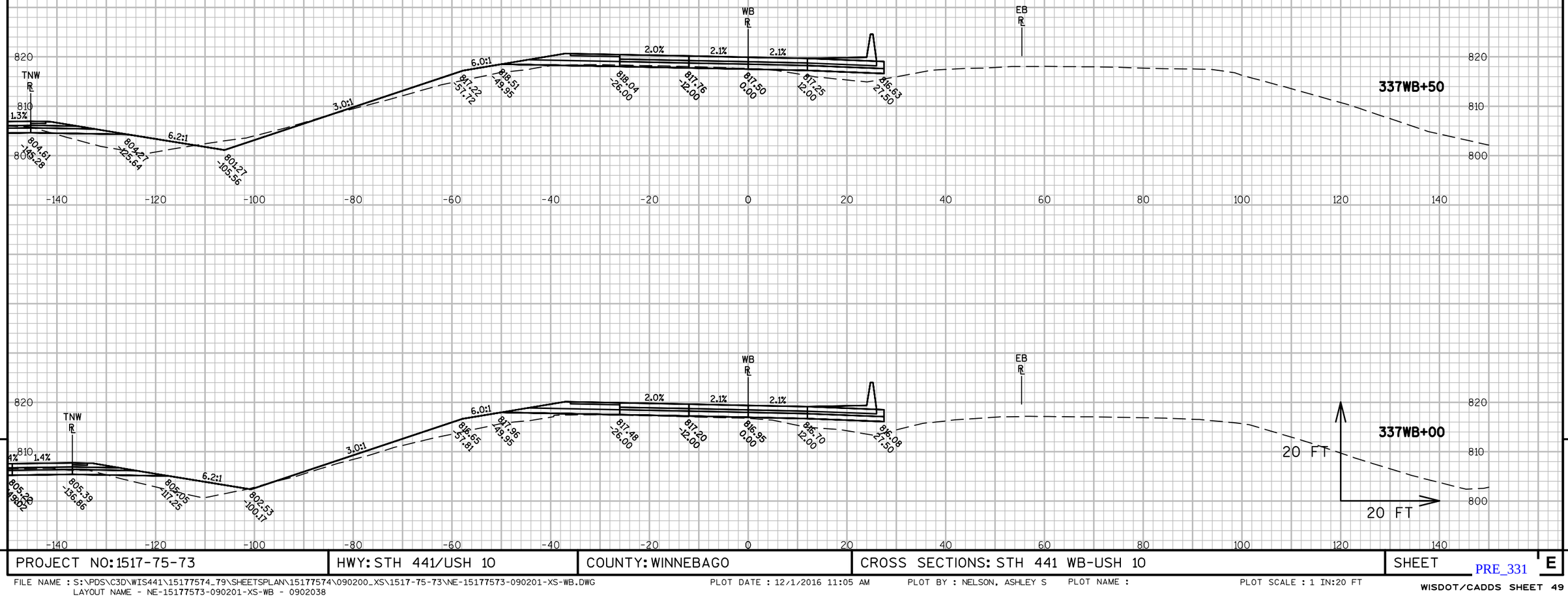
WISDOT/CADDS SHEET 49




| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|




9

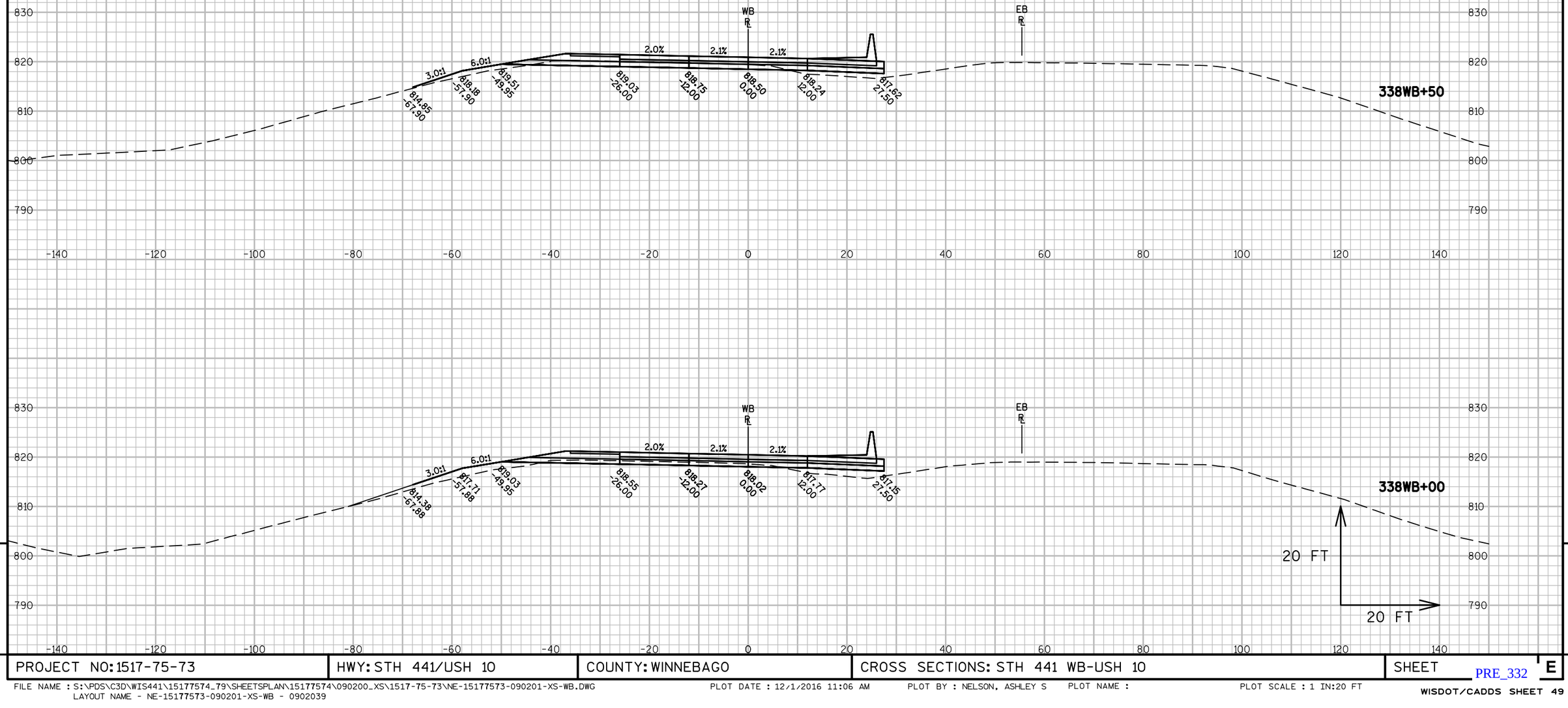
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_331

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902038

PLOT DATE : 12/1/2016 11:05 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

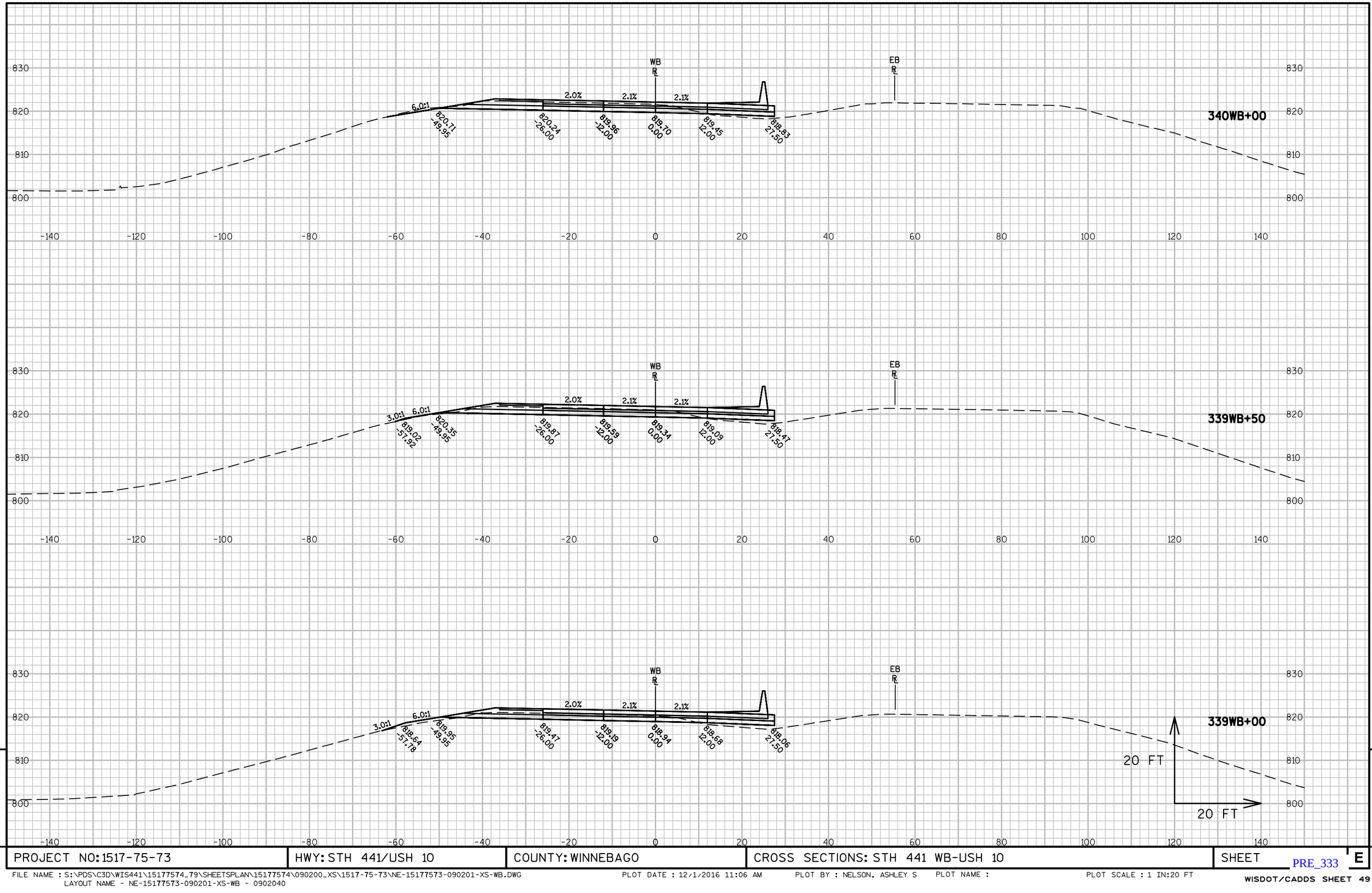
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_332

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902039

PLOT DATE : 12/1/2016 11:06 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

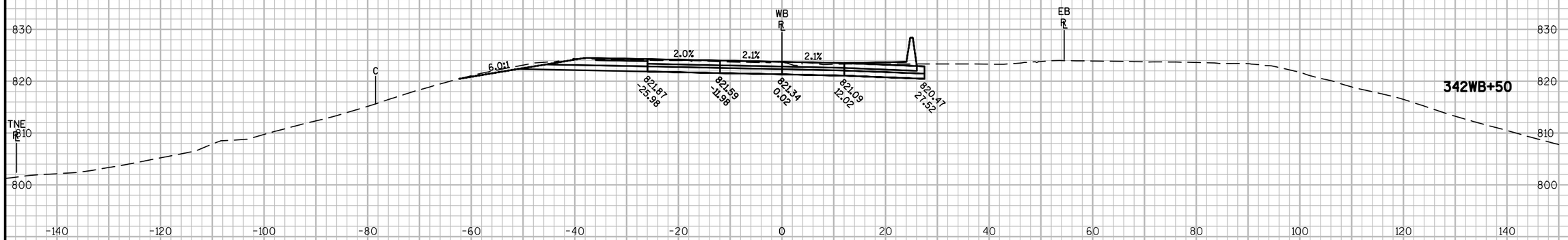
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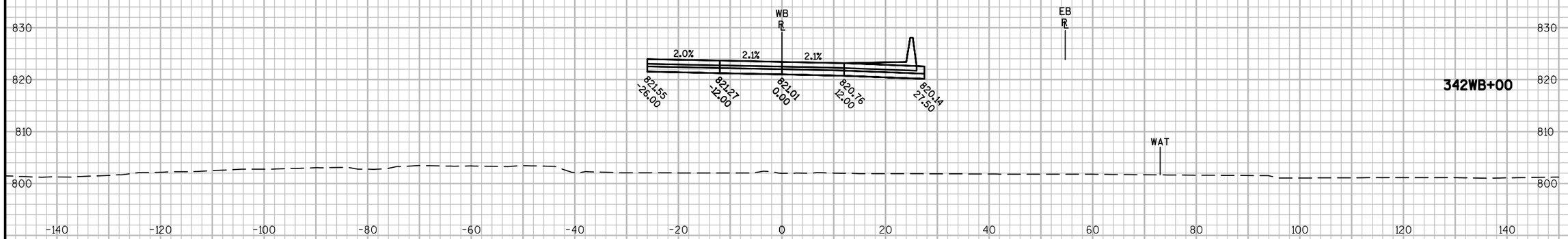
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

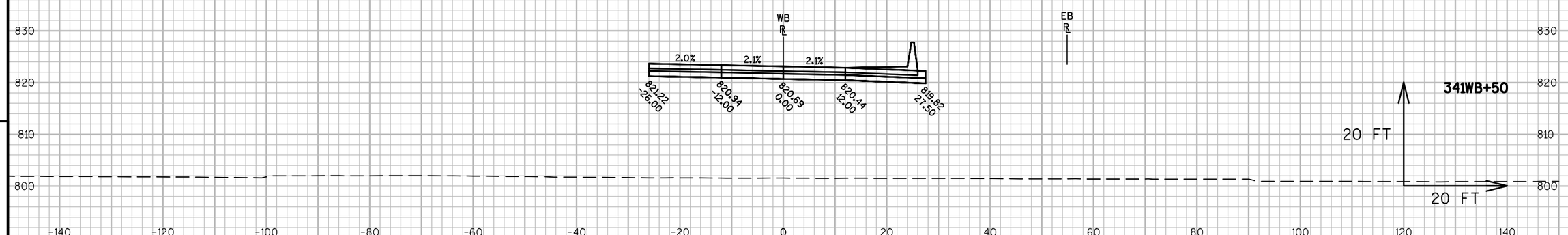
PRE_333

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902040

PLOT DATE : 12/1/2016 11:06 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

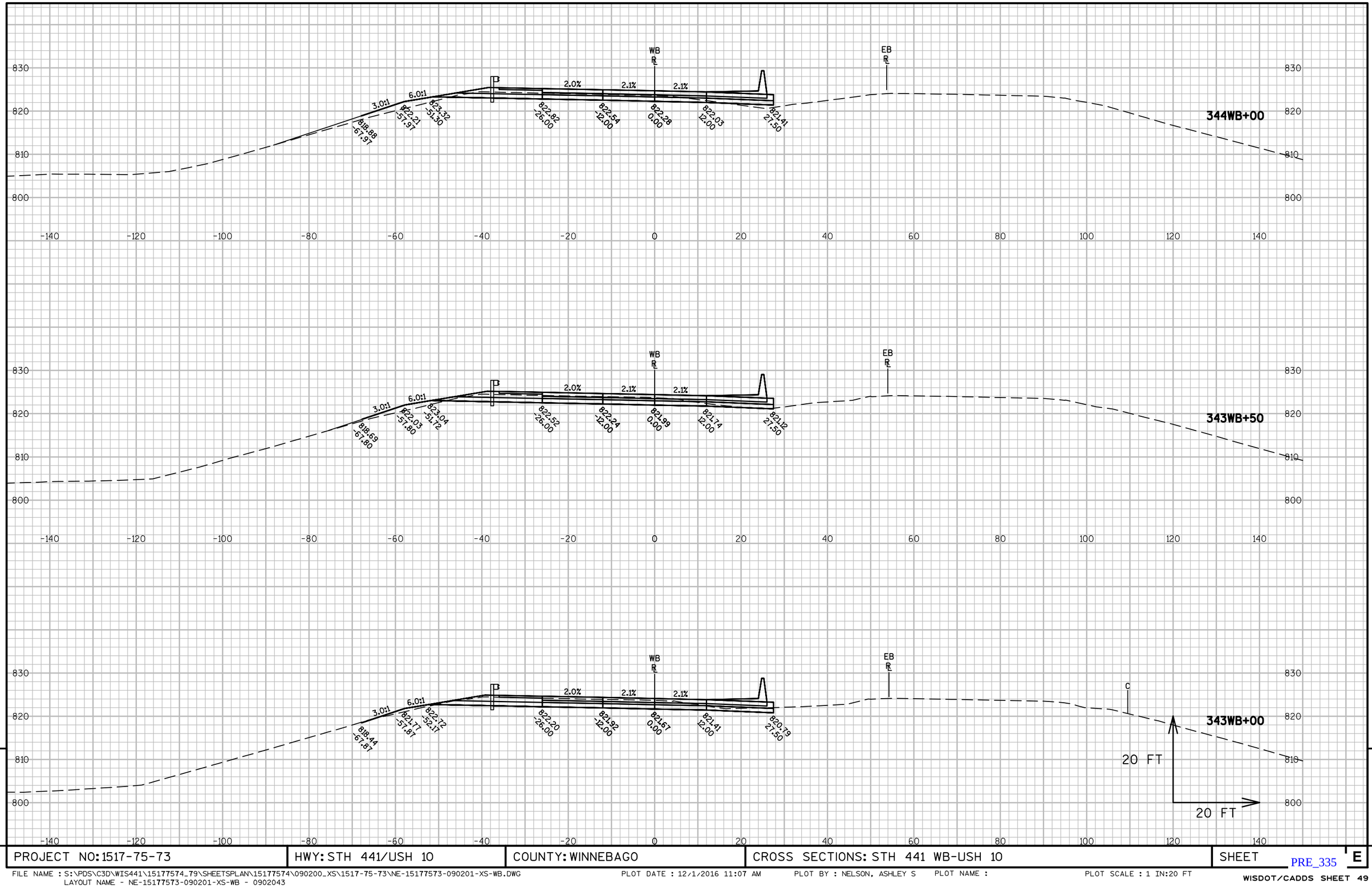
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_334

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902042

PLOT DATE : 12/1/2016 11:06 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

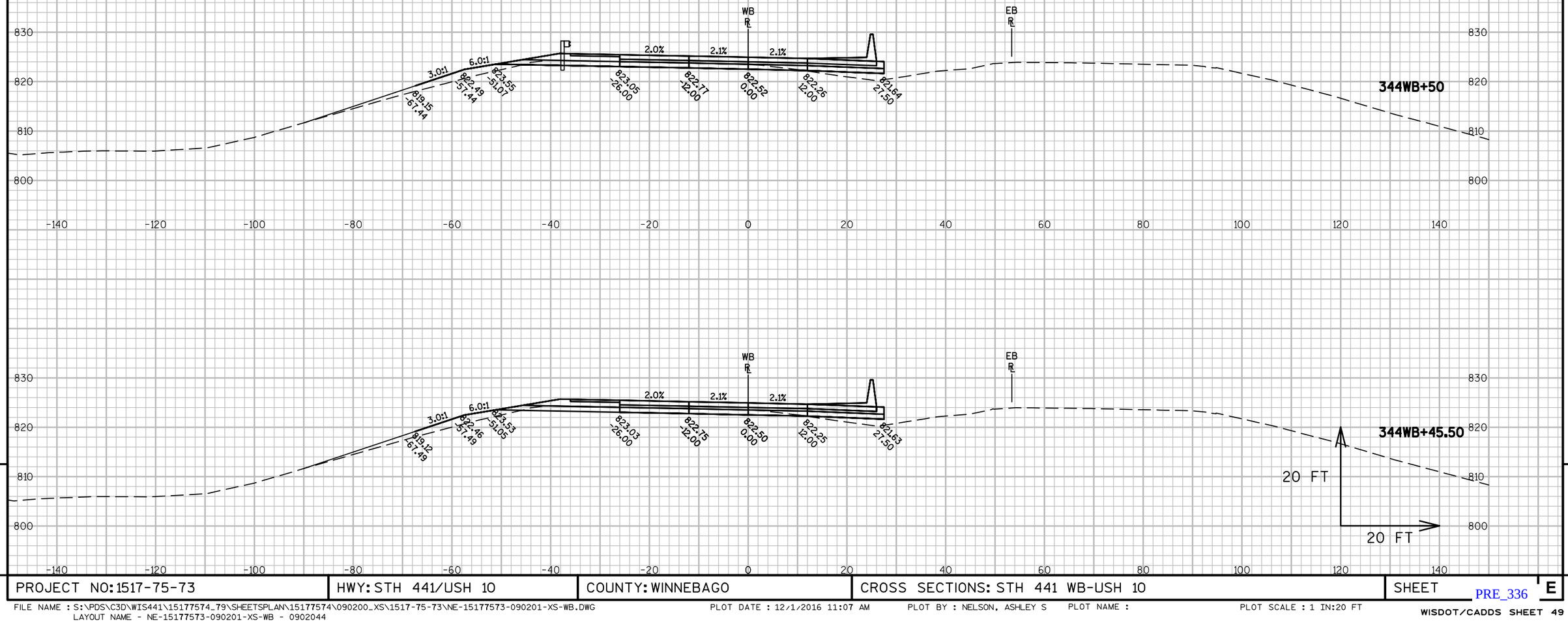
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_335

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902043

PLOT DATE : 12/1/2016 11:07 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




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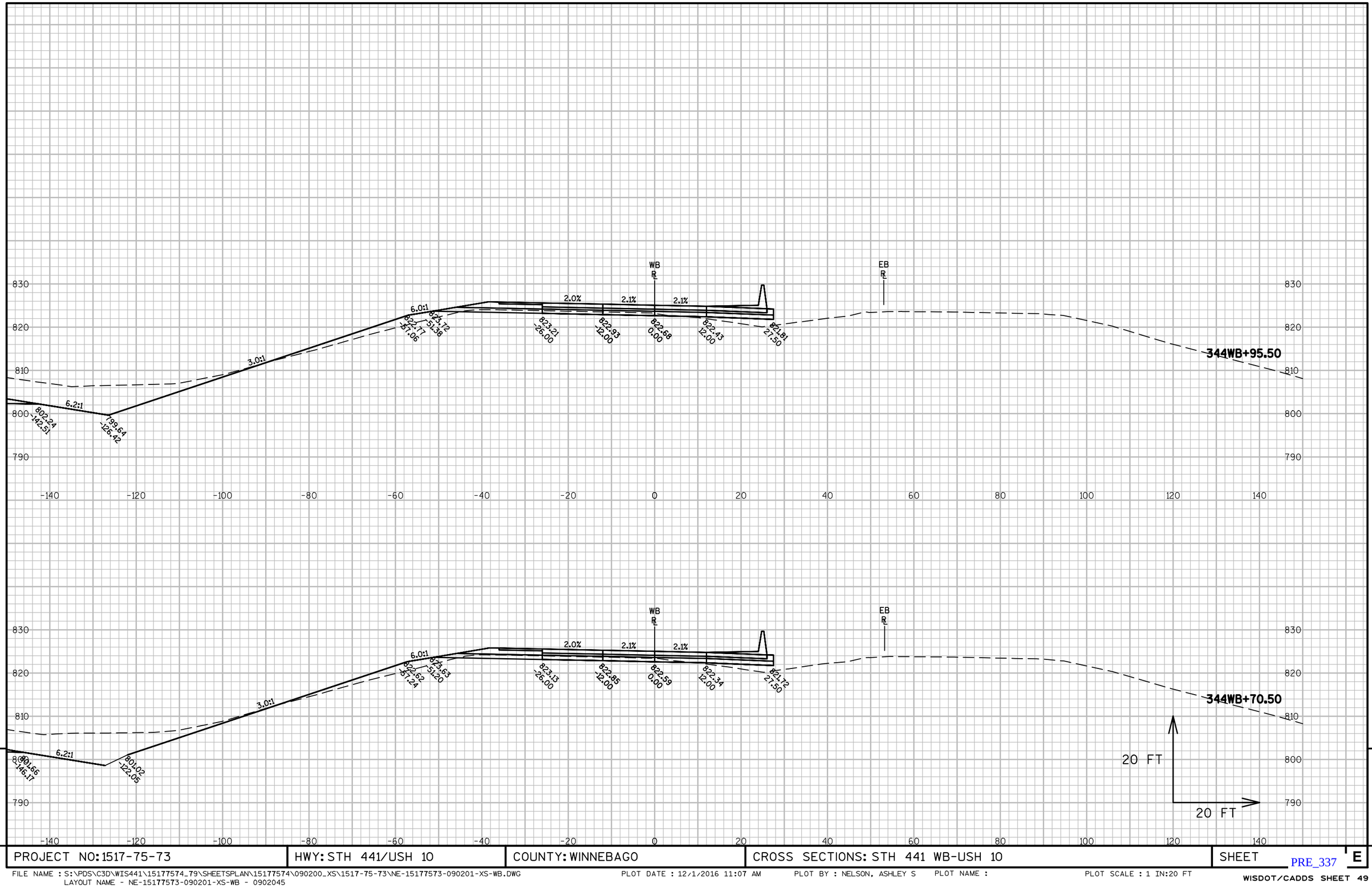
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_336

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902044

PLOT DATE : 12/1/2016 11:07 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




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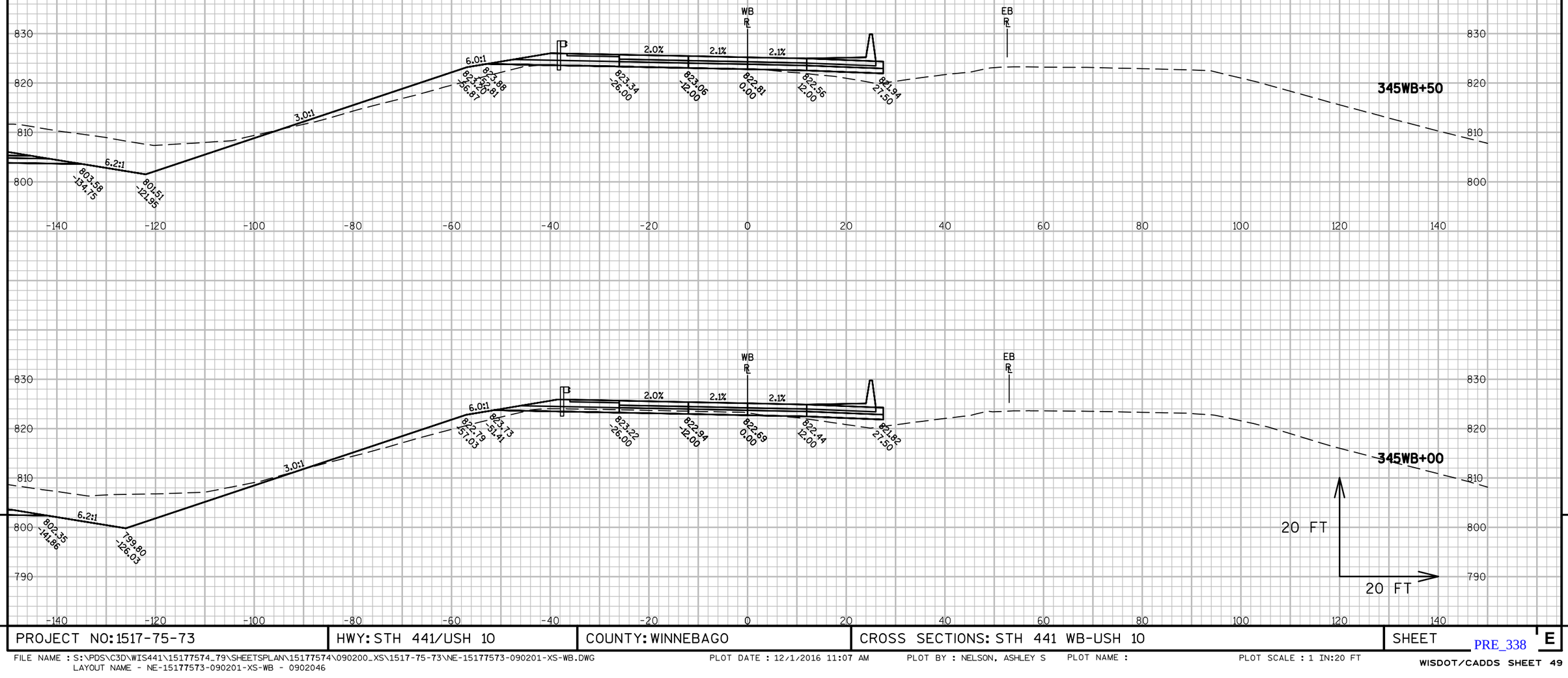
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_337

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902045

PLOT DATE : 12/1/2016 11:07 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

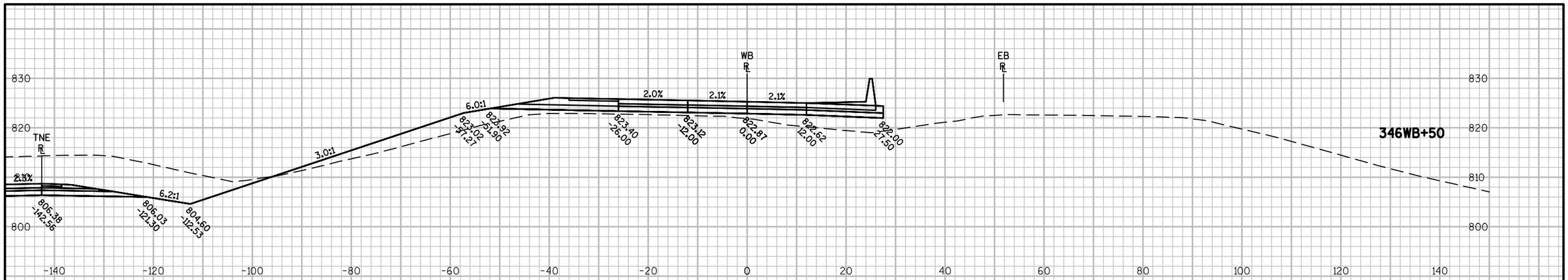
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

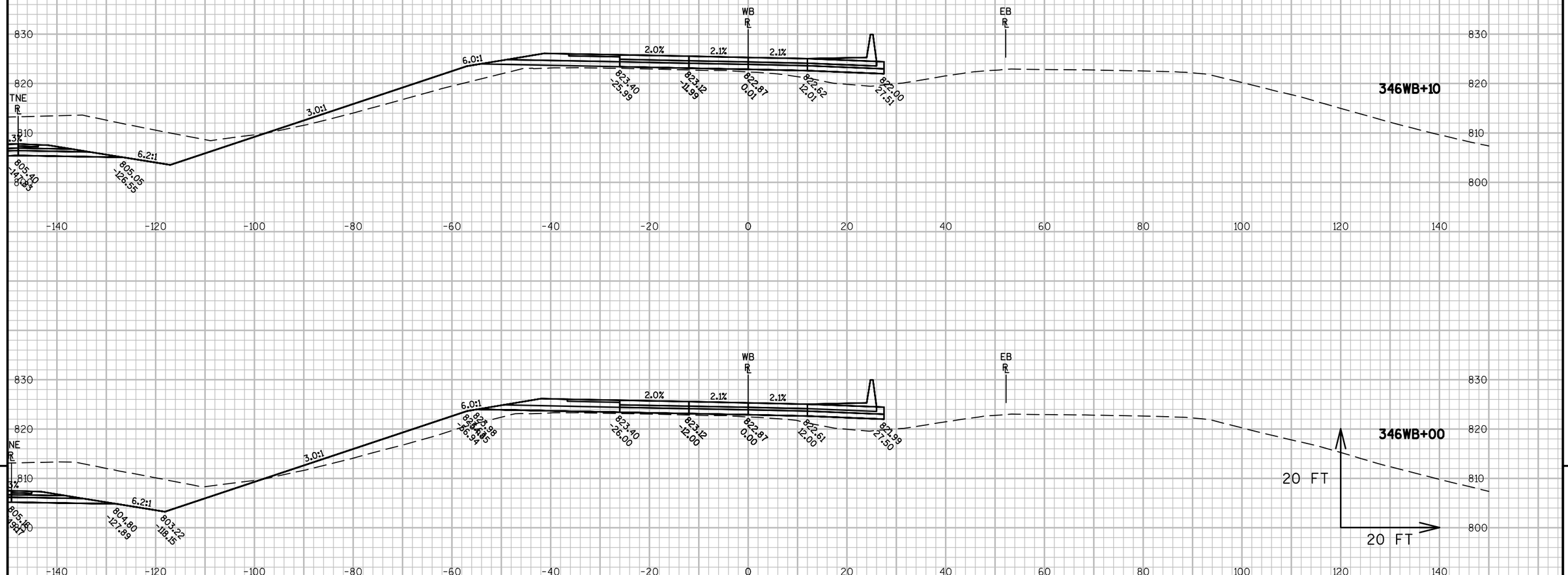
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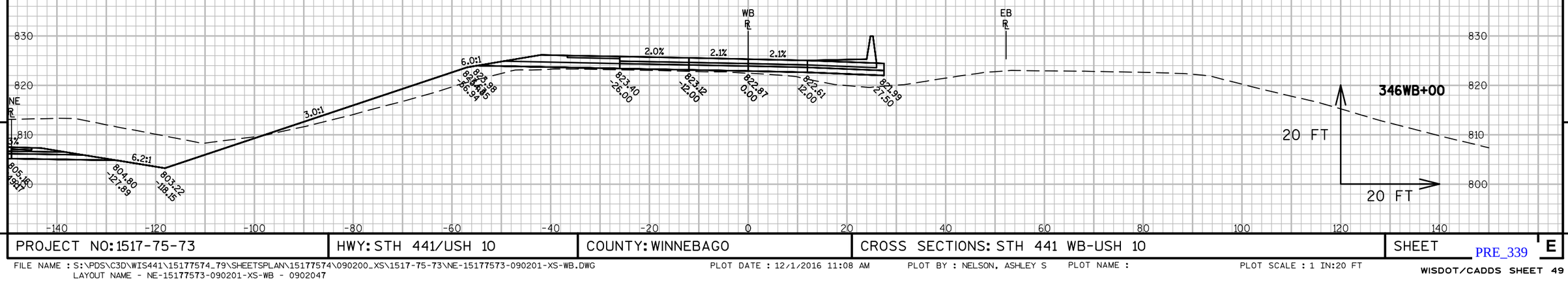
FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902046

PLOT DATE : 12/1/2016 11:07 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

PRE_338




9

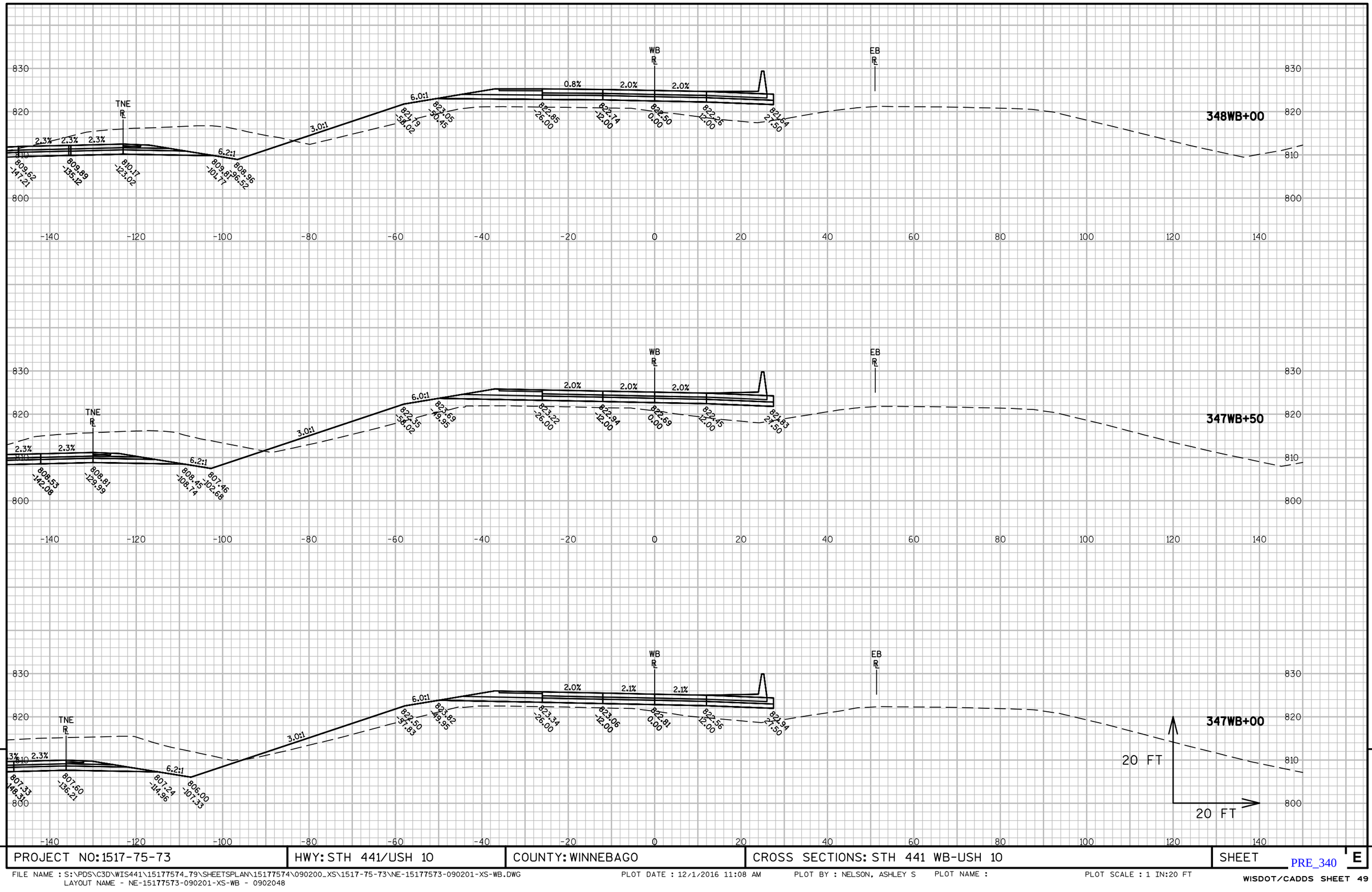
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_339

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902047

PLOT DATE : 12/1/2016 11:08 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT



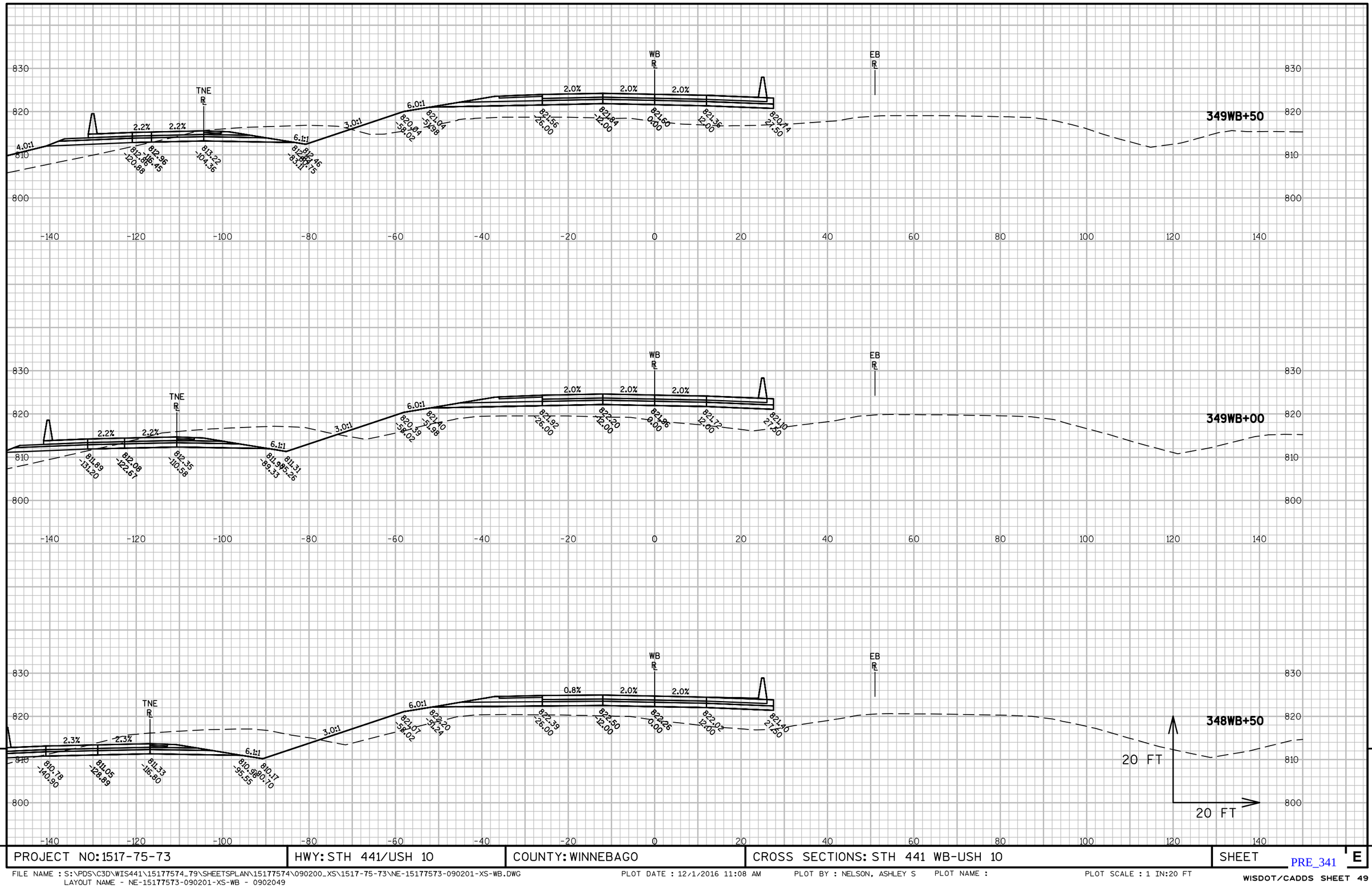

9 9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_340

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902048

PLOT DATE : 12/1/2016 11:08 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

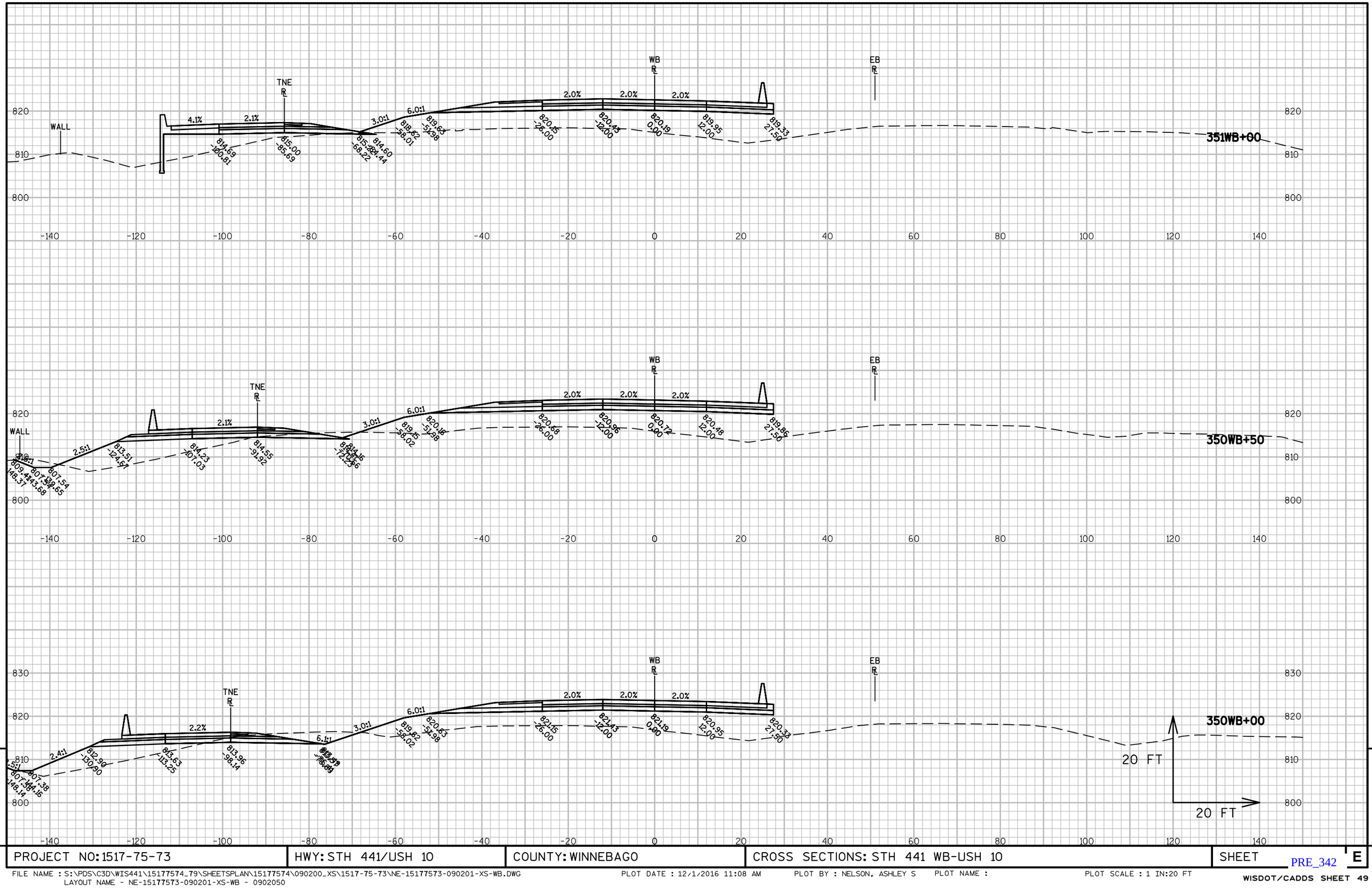



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_341



FILE NAME : S:\PDS\C3D\WIS441\151775 74_79\SHEETSPLAN\151775 74\090200_XS\1517-75-73\NE-151775 73-090201-XS-WB.DWG
LAYOUT NAME - NE-151775 73-090201-XS-WB - 0902049
PLOT DATE : 12/1/2016 11:08 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 49

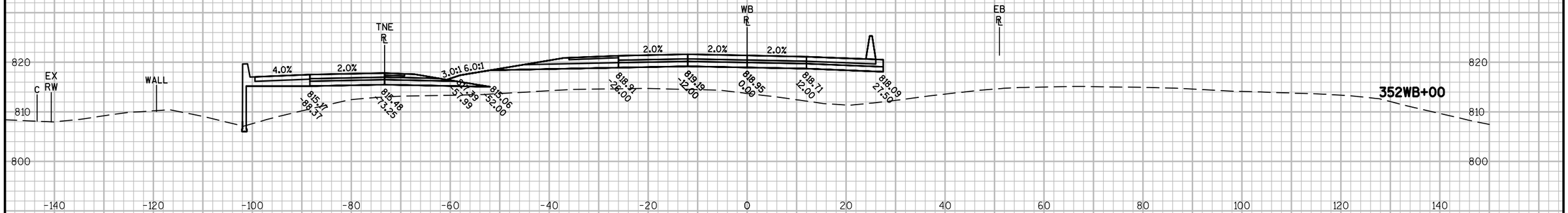


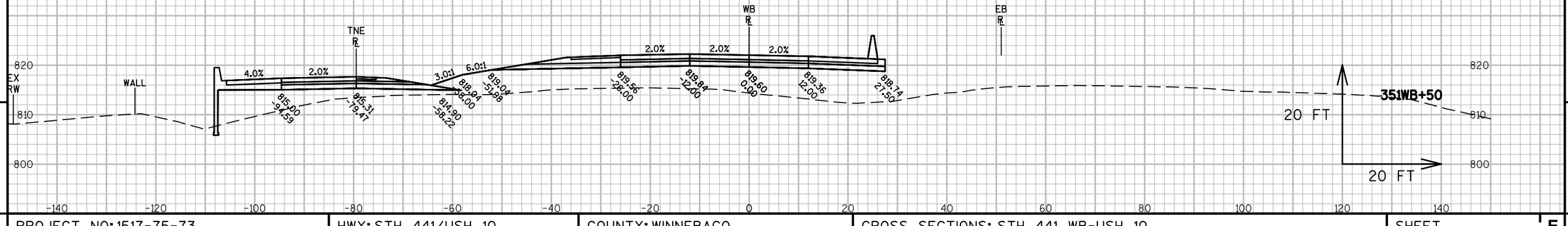

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_342

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902050
PLOT DATE : 12/1/2016 11:08 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902051

PLOT DATE : 12/1/2016 11:09 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

PRE_343

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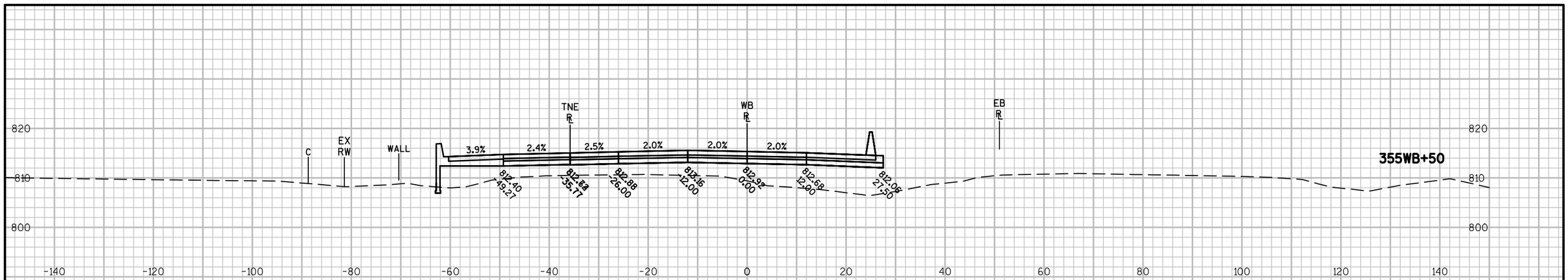
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

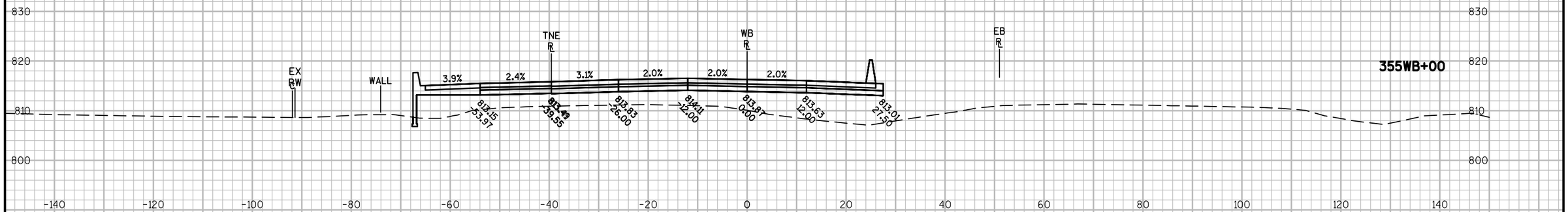
FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902052

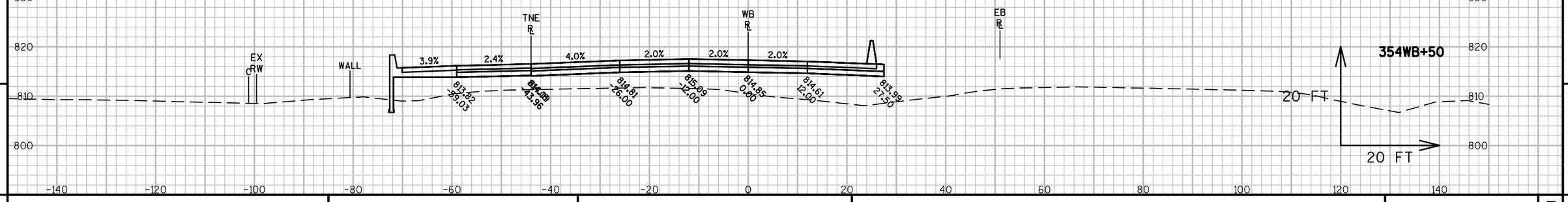
PLOT DATE : 12/1/2016 11:09 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

PRE_344

WISDOT/CADDS SHEET 49




9

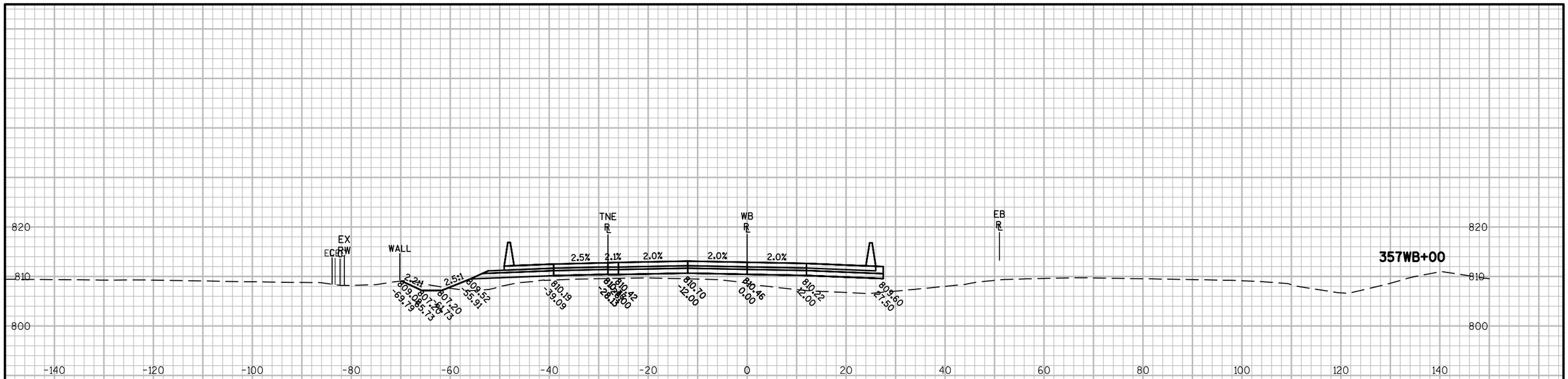
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_345

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902053

PLOT DATE : 12/1/2016 11:09 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

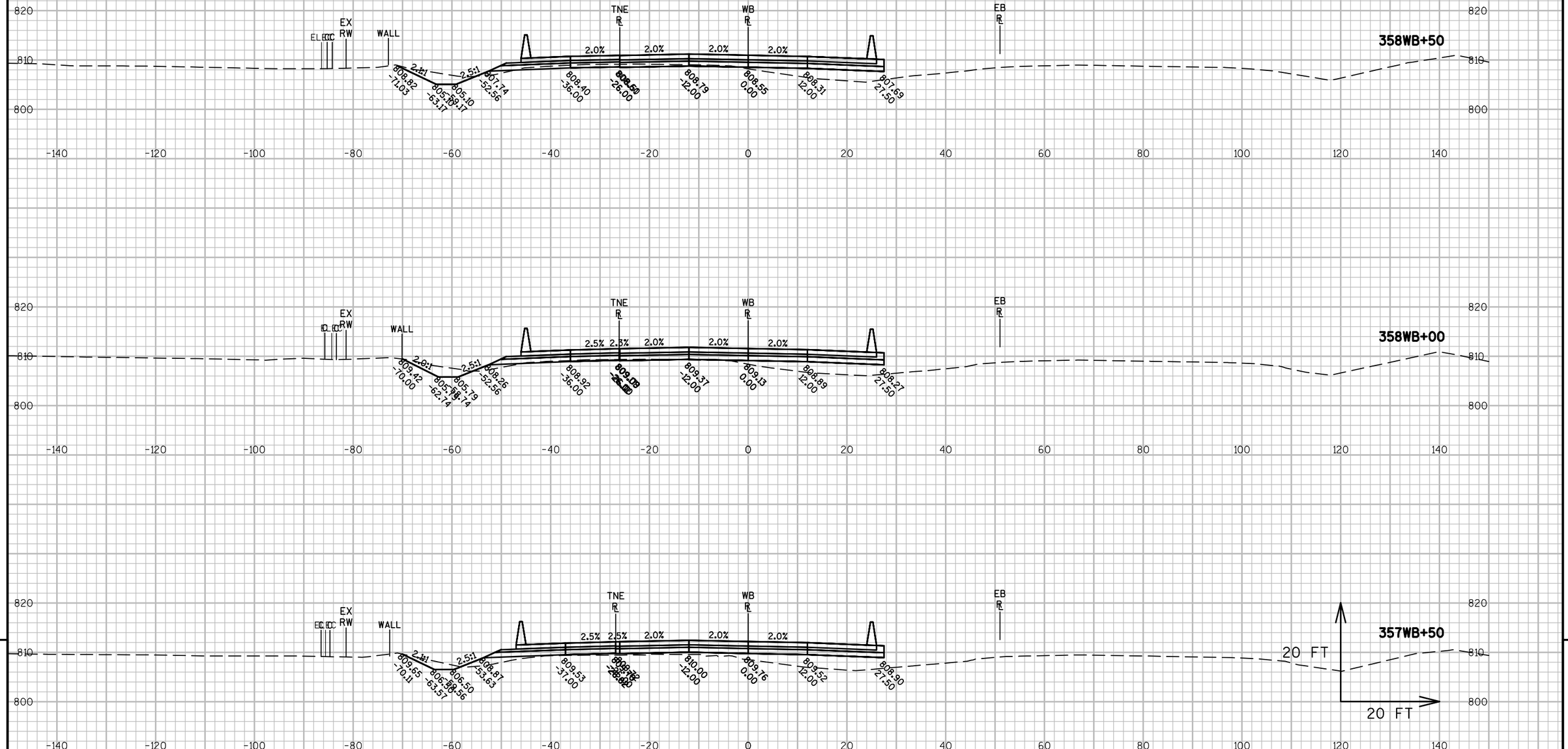



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_346

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902054

PLOT DATE : 12/1/2016 11:09 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT










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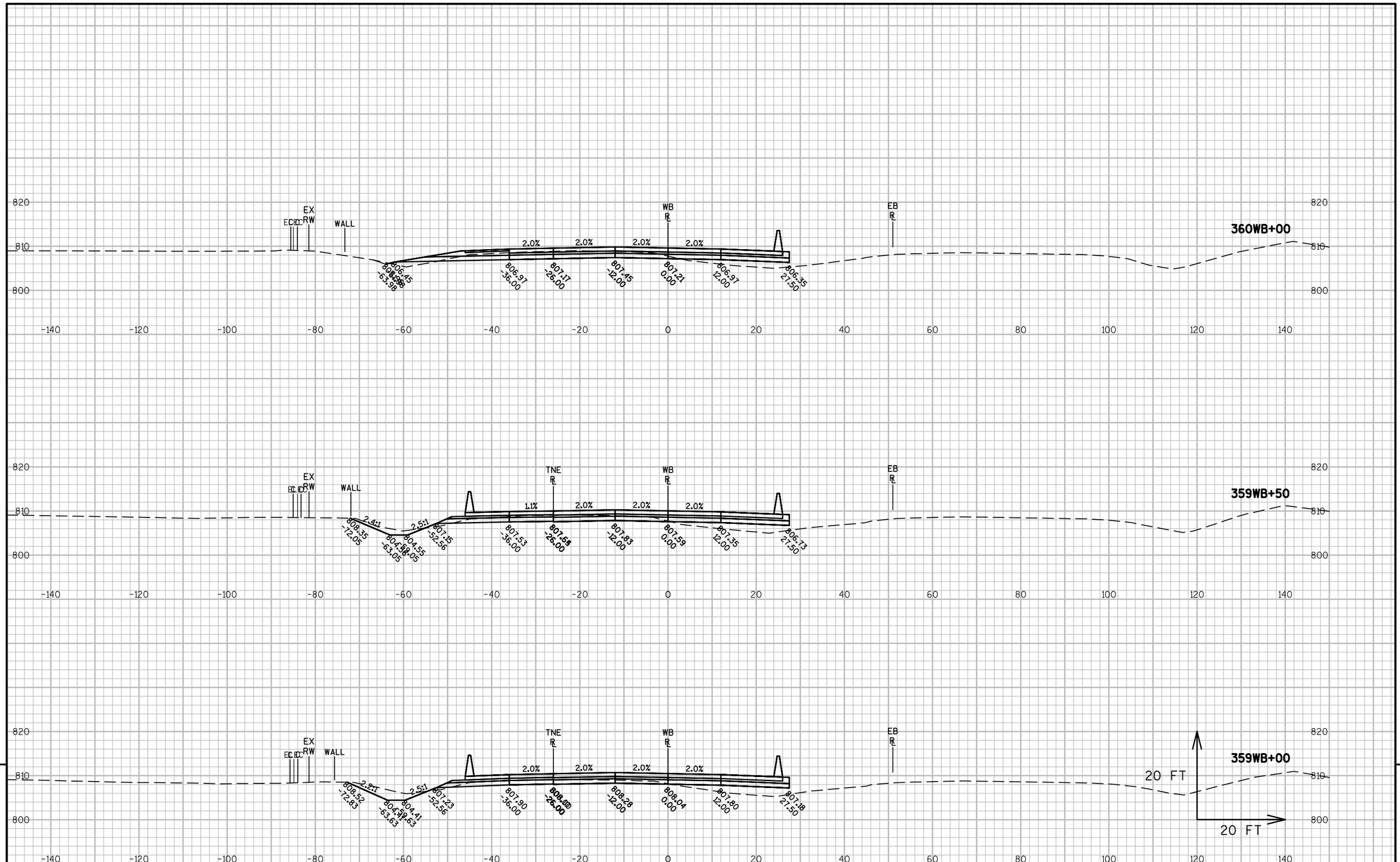
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_347

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902055

PLOT DATE : 12/1/2016 11:09 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




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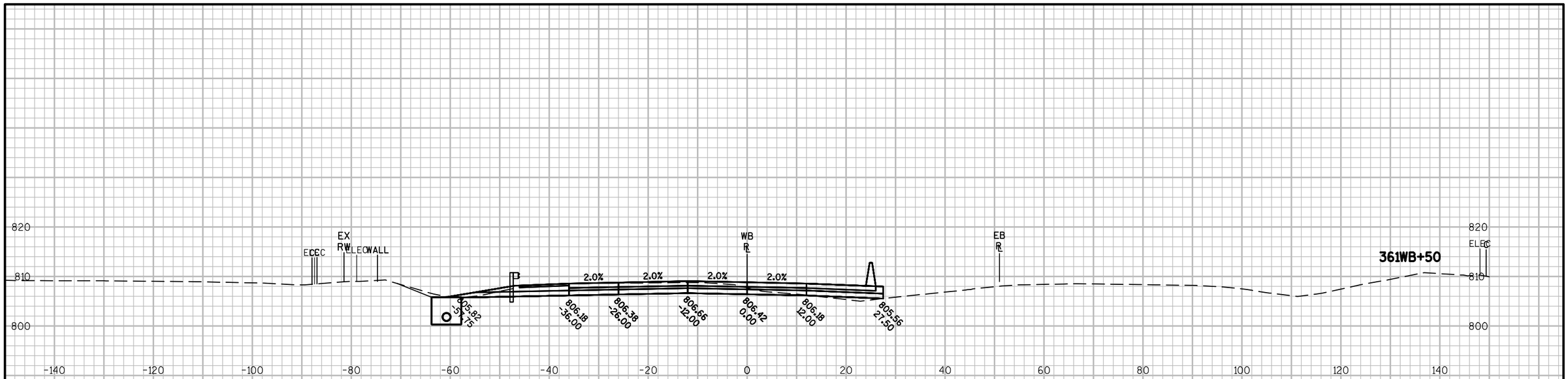
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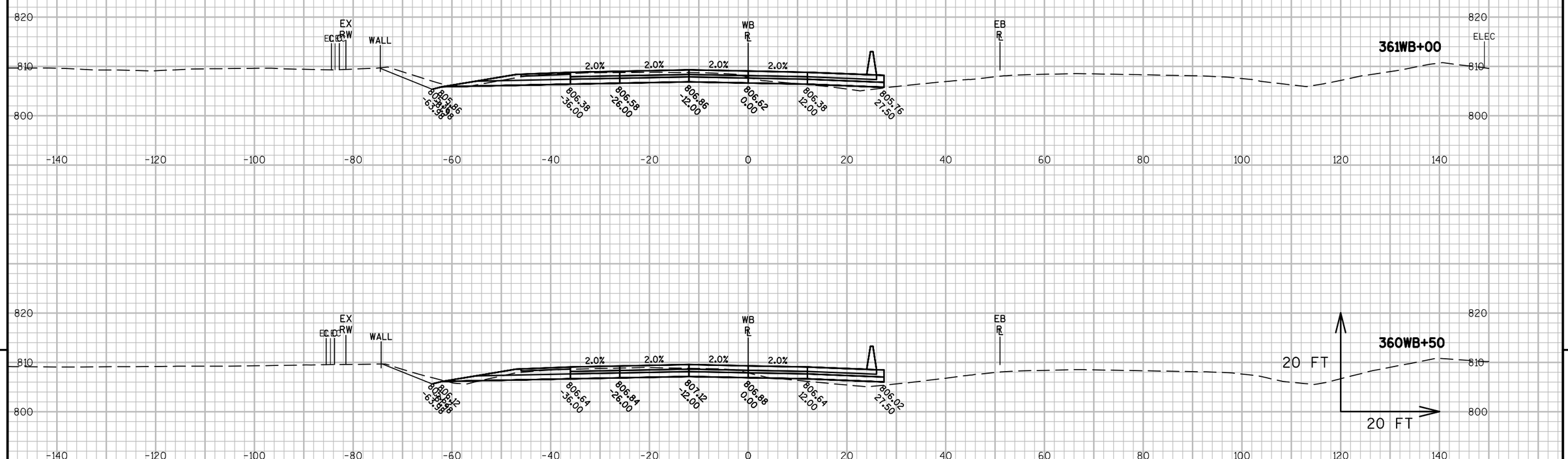
PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E

PRE_348

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902056

PLOT DATE : 12/1/2016 11:10 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT







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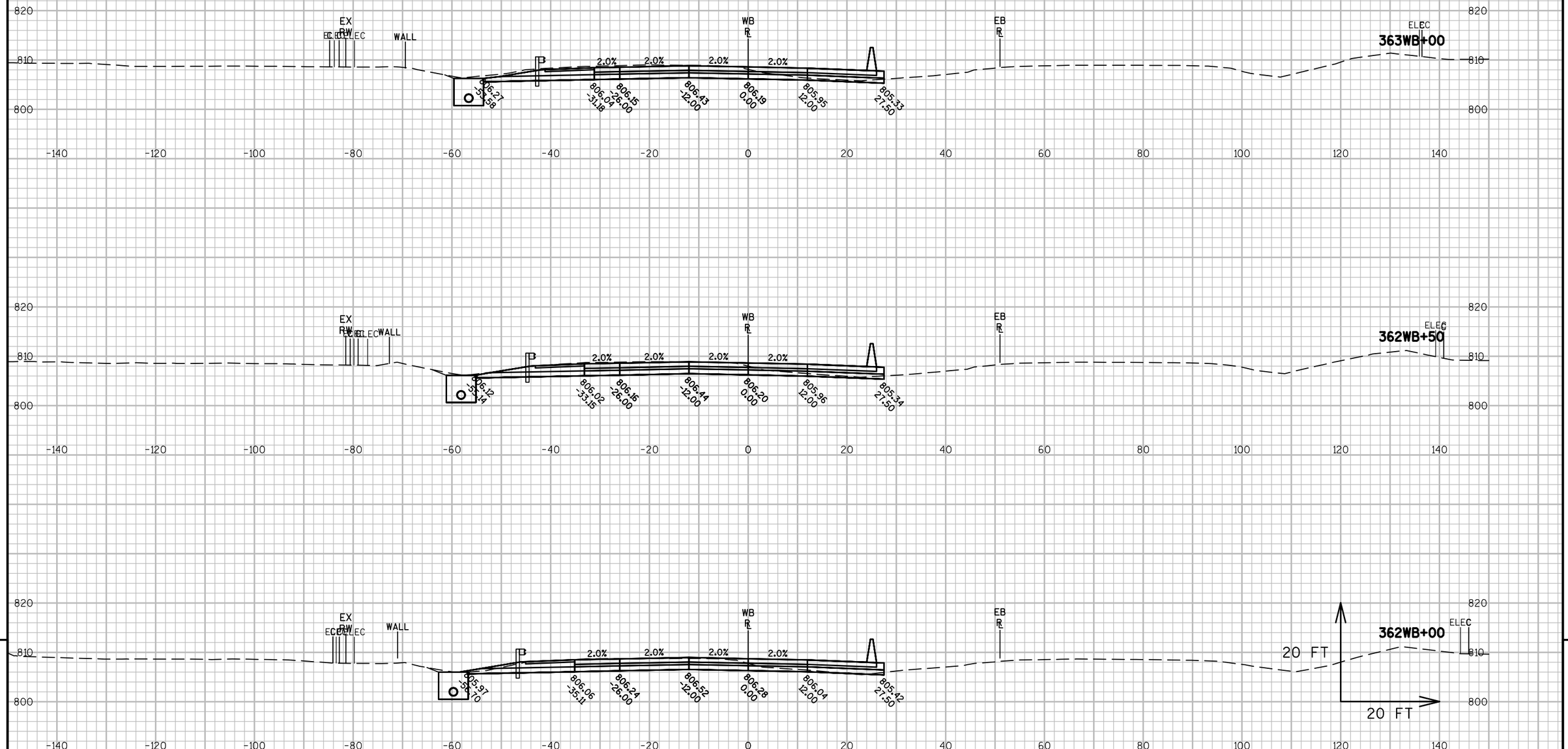
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_349

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902057

PLOT DATE : 12/1/2016 11:10 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

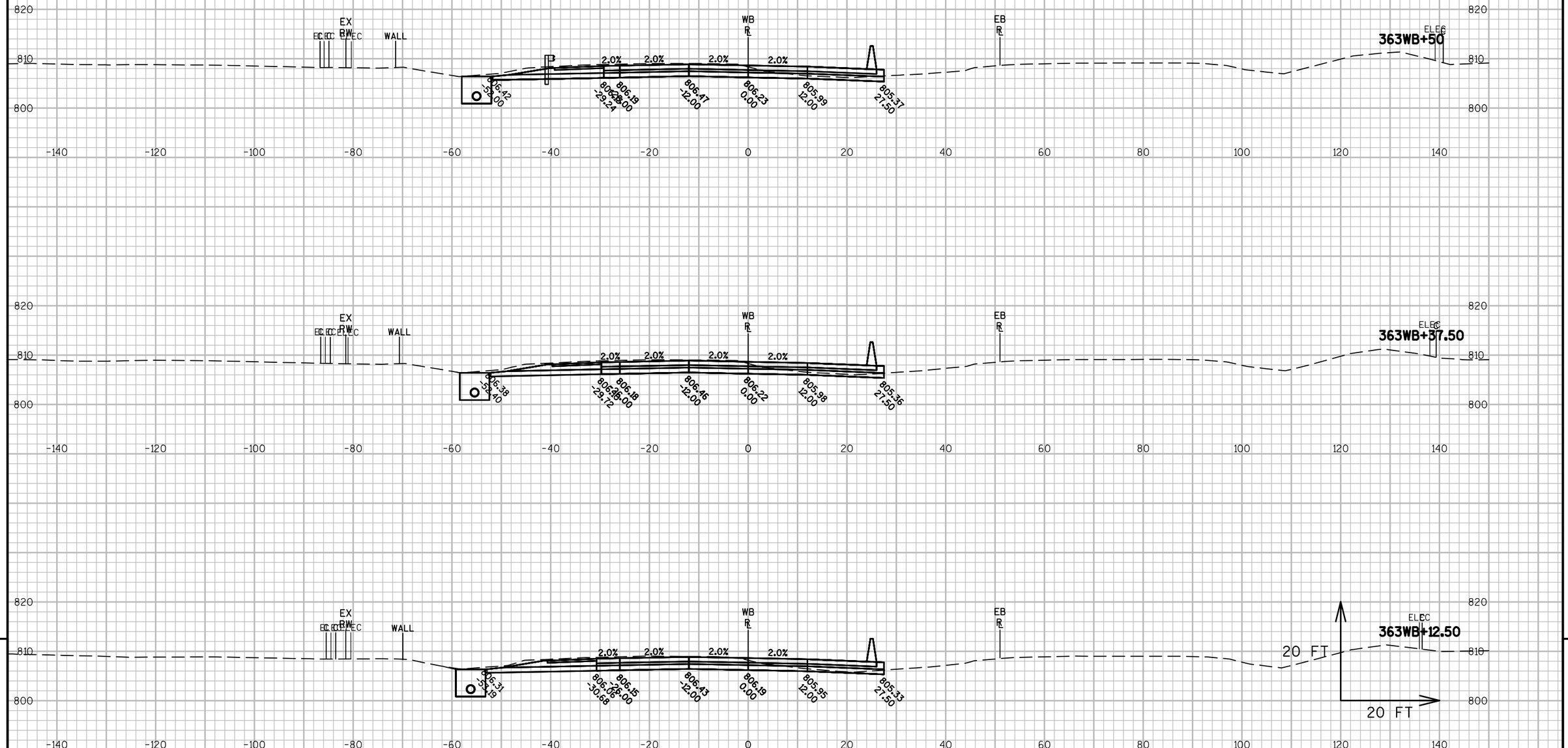
PRE_350

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LAYOUT NAME - NE-15177573-090201-XS-WB - 0902058

PLOT DATE : 12/1/2016 11:10 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT



9 9

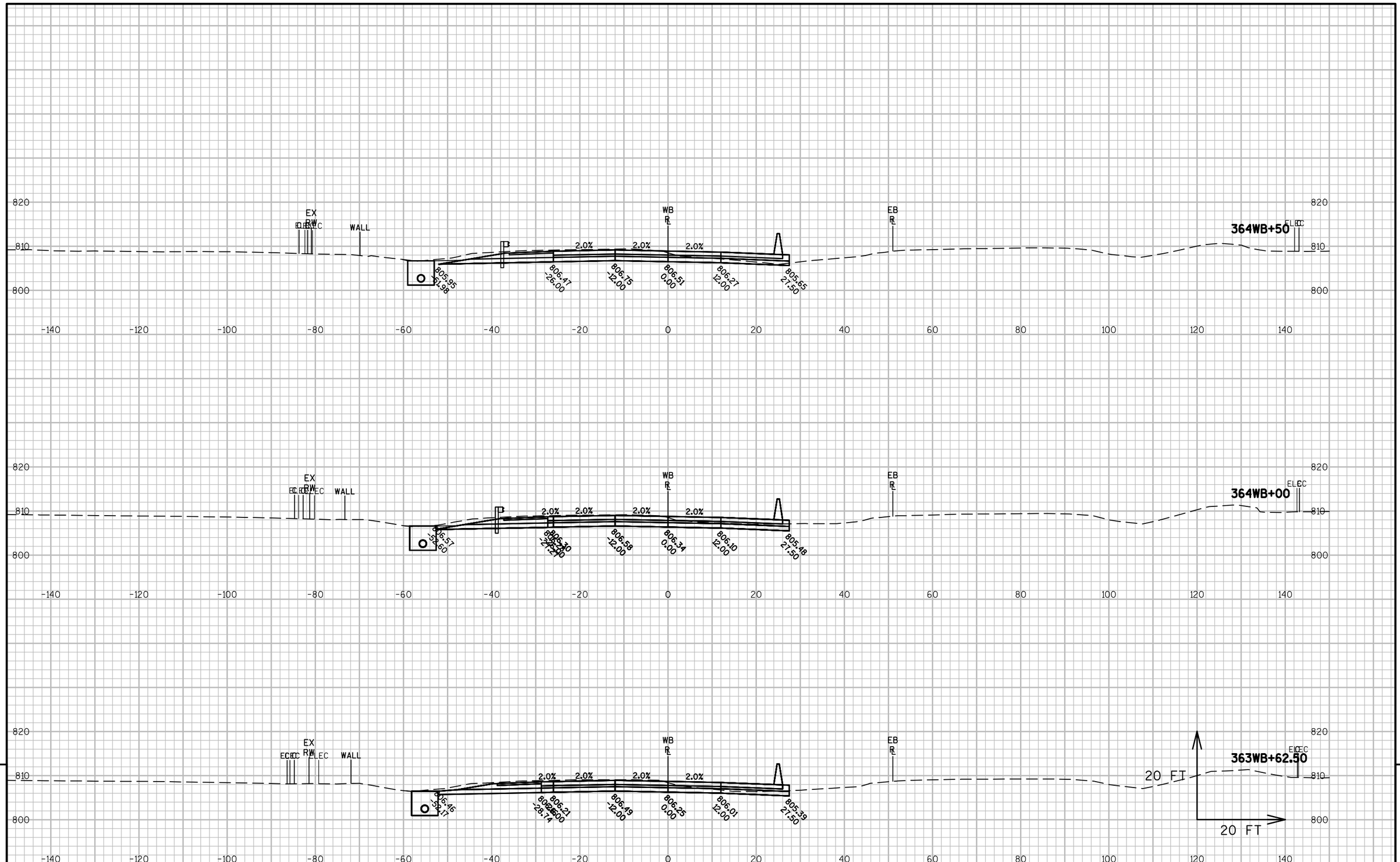



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_351

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902059

PLOT DATE : 12/1/2016 11:10 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT







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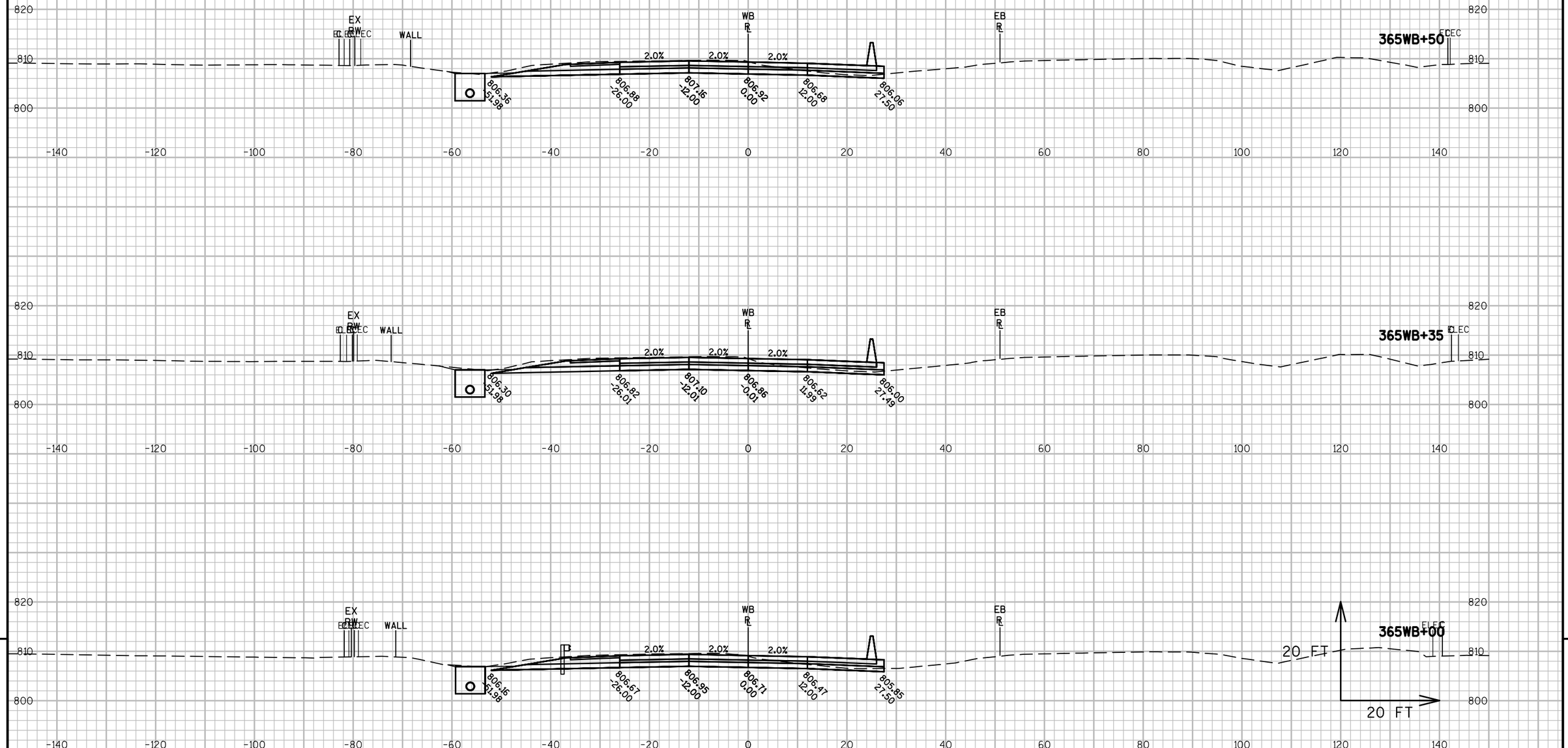
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_352

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902060

PLOT DATE : 12/1/2016 11:11 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




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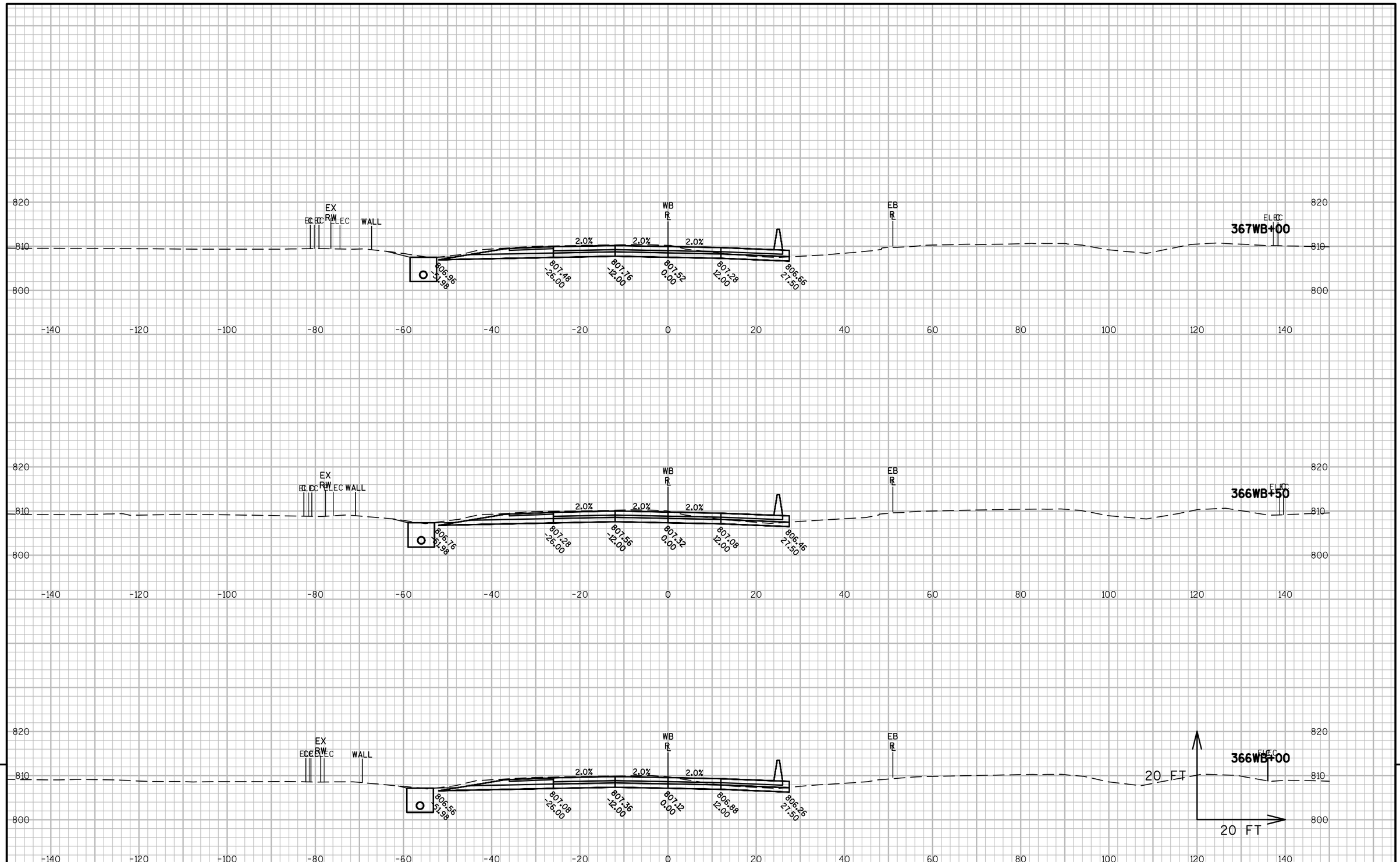
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_353

FILE NAME : S:\PDS\C3D\WIS441\151775574_79\SHEETSPLAN\151775574\090200_XS\1517-75-73\NE-151775573-090201-XS-WB.DWG
LAYOUT NAME - NE-151775573-090201-XS-WB - 0902061

PLOT DATE : 12/1/2016 11:11 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT










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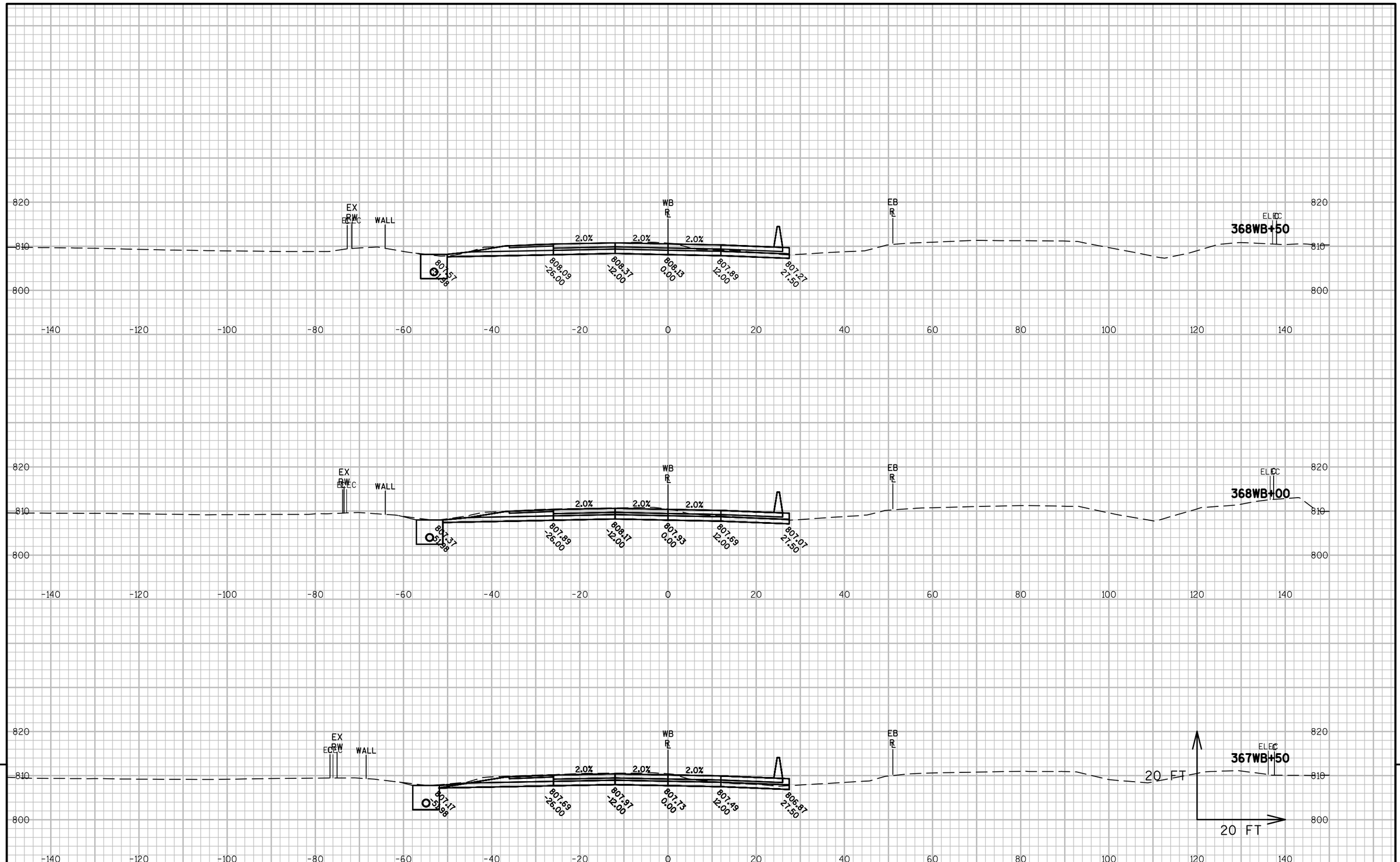
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_354

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902062

PLOT DATE : 12/1/2016 11:11 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




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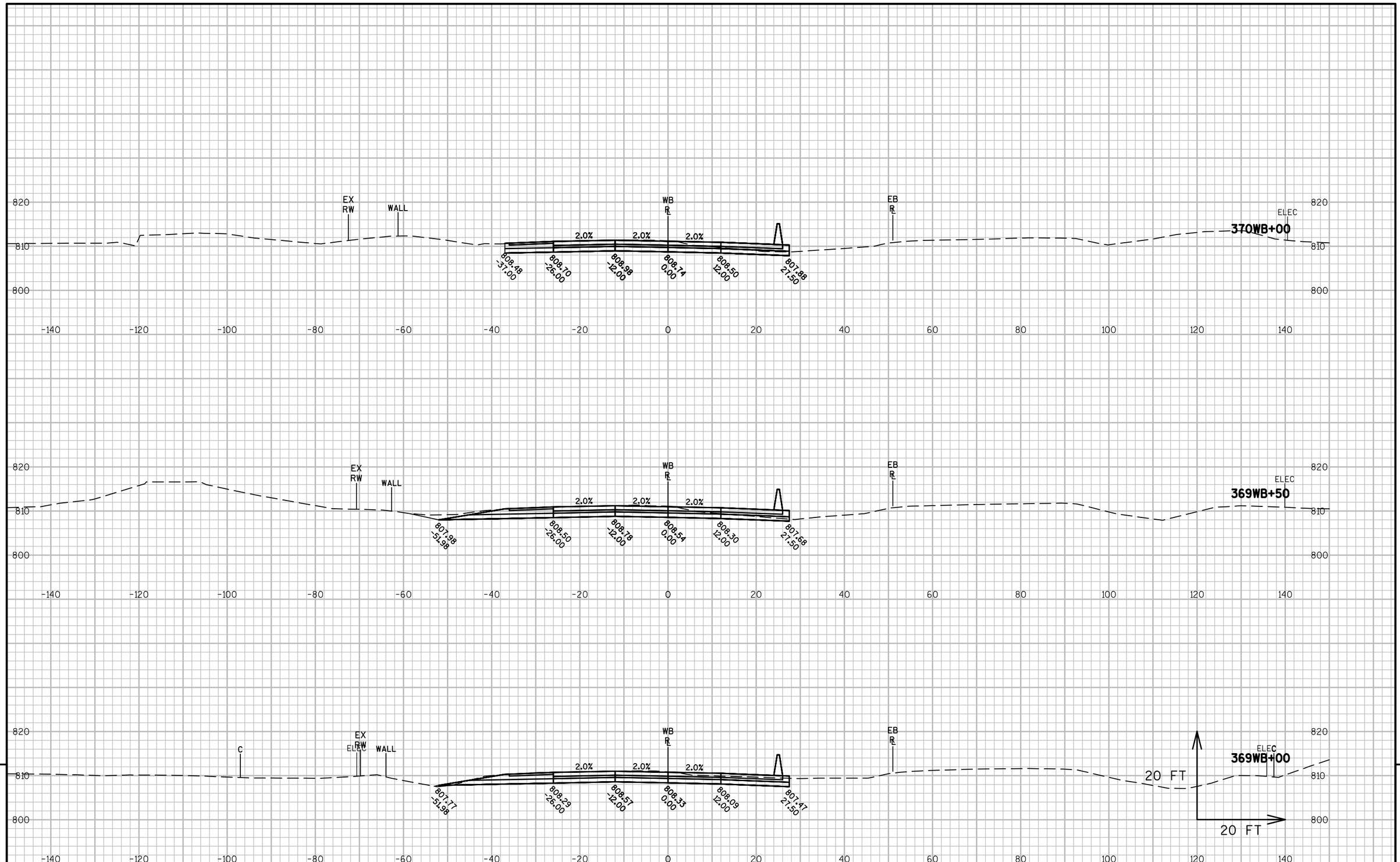
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_355

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902063

PLOT DATE : 12/1/2016 11:11 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




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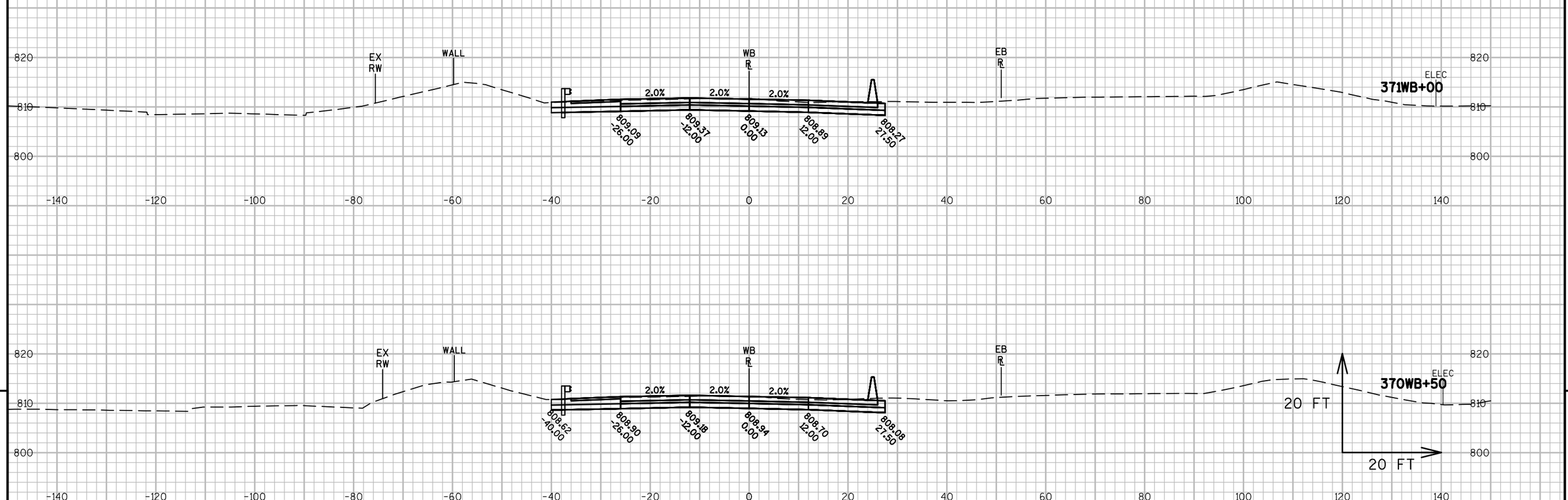
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_356

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902064

PLOT DATE : 12/1/2016 11:12 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT







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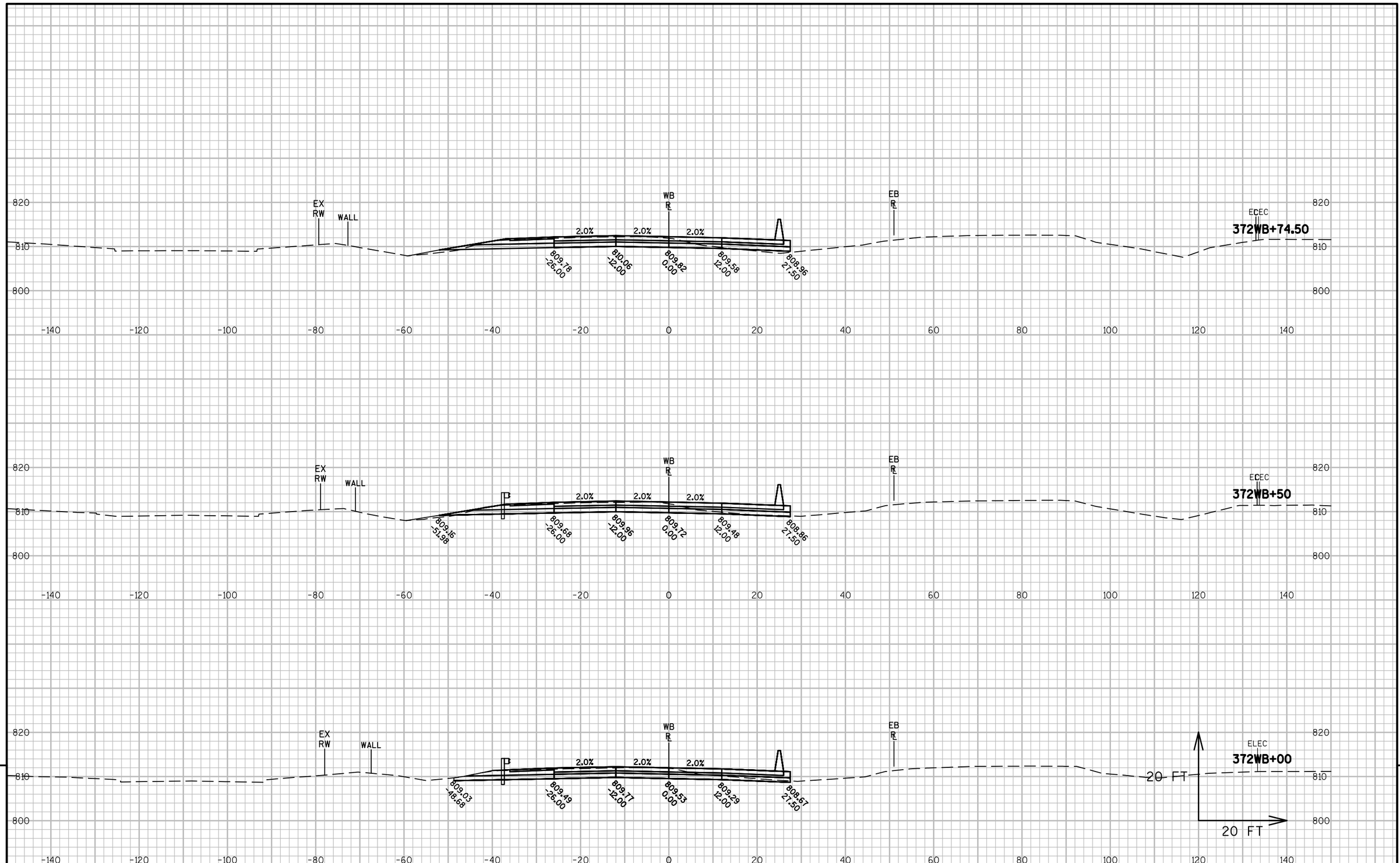
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_357

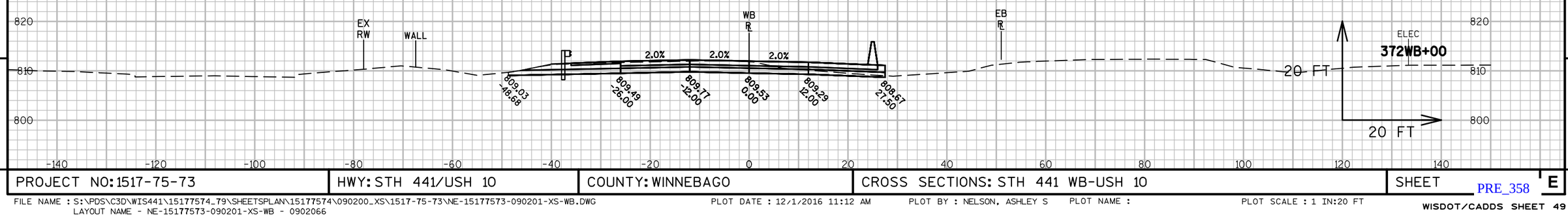
FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902065

PLOT DATE : 12/1/2016 11:12 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT










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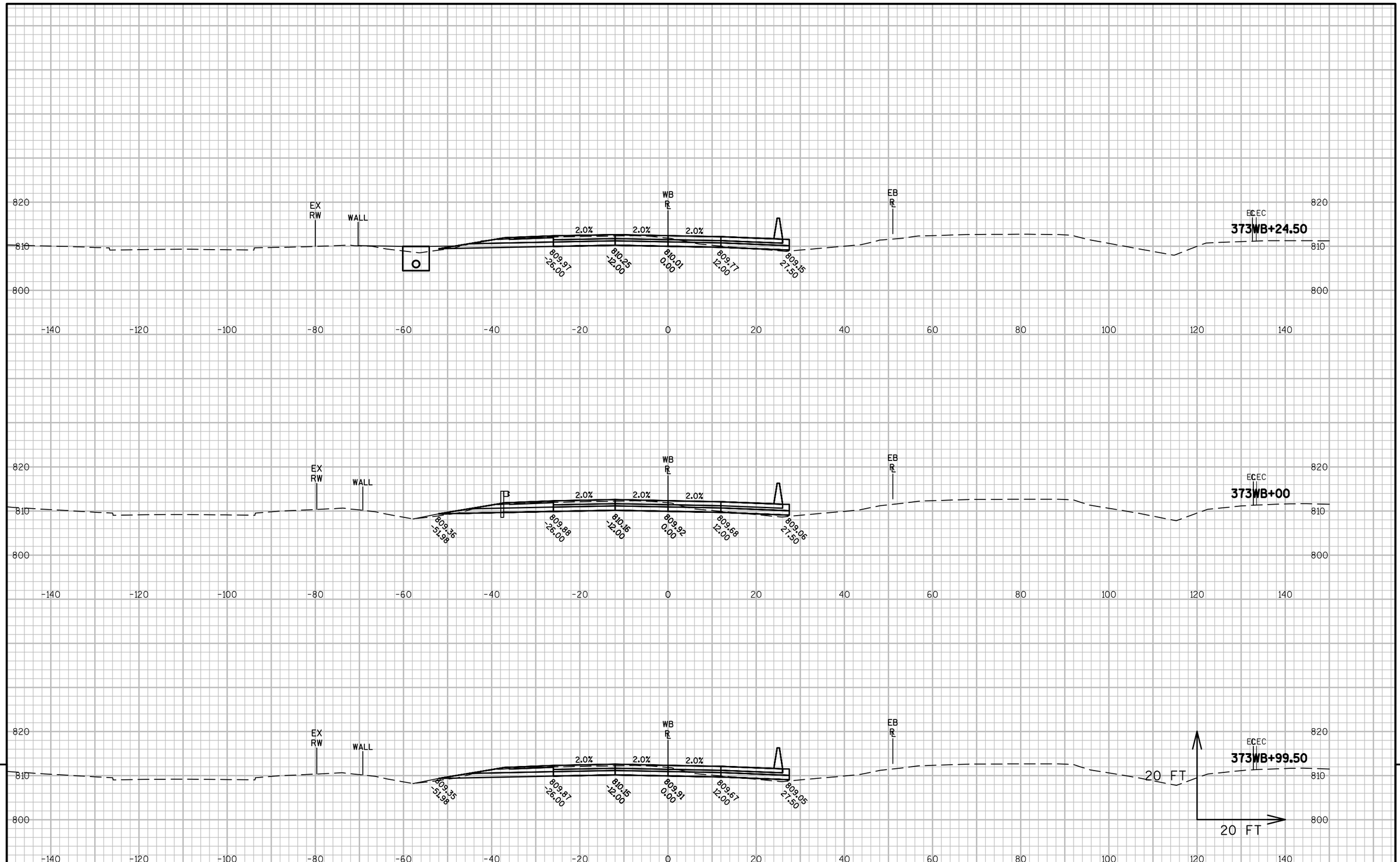
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_358

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902066

PLOT DATE : 12/1/2016 11:12 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




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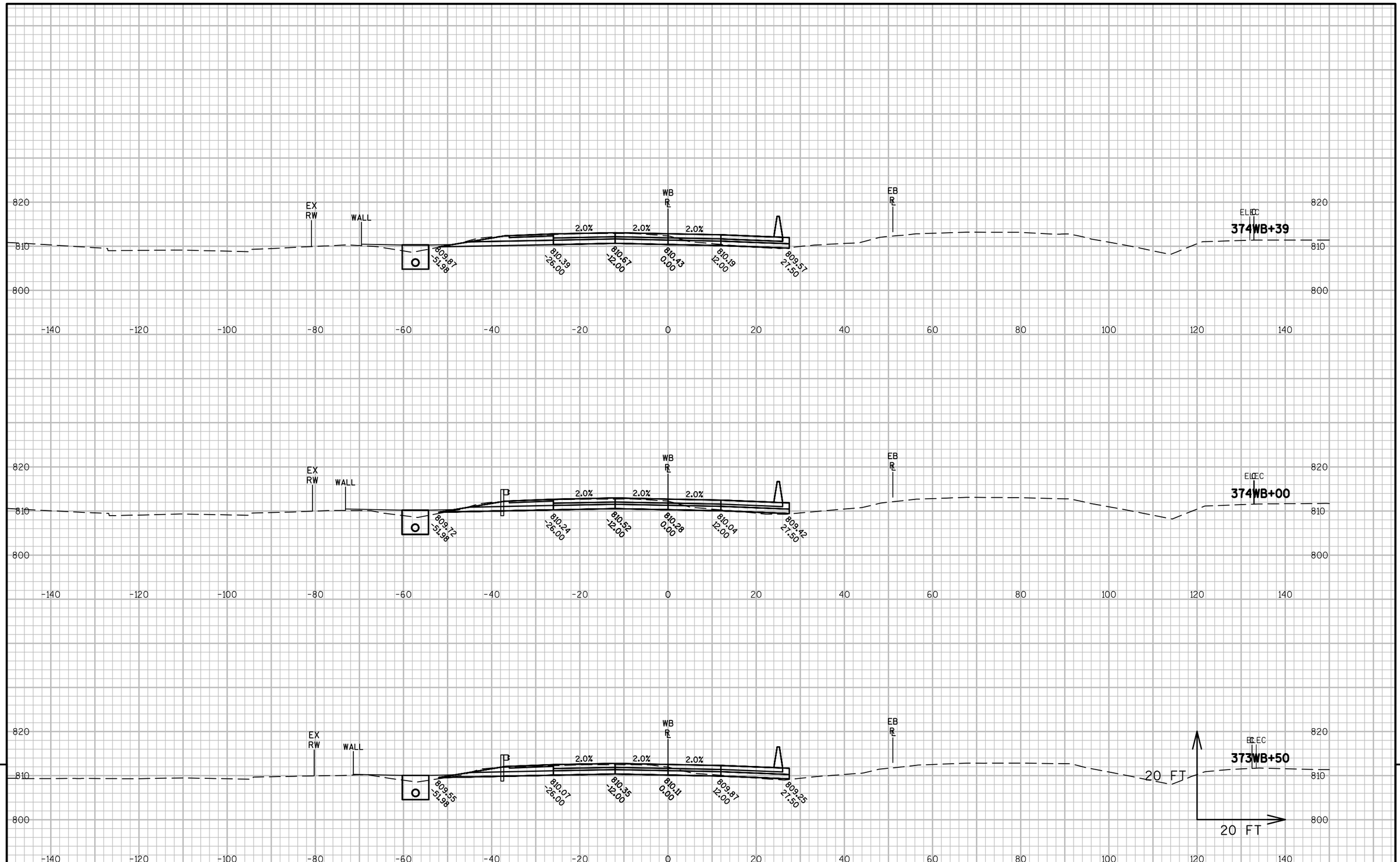
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_359

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902067

PLOT DATE : 12/1/2016 11:12 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




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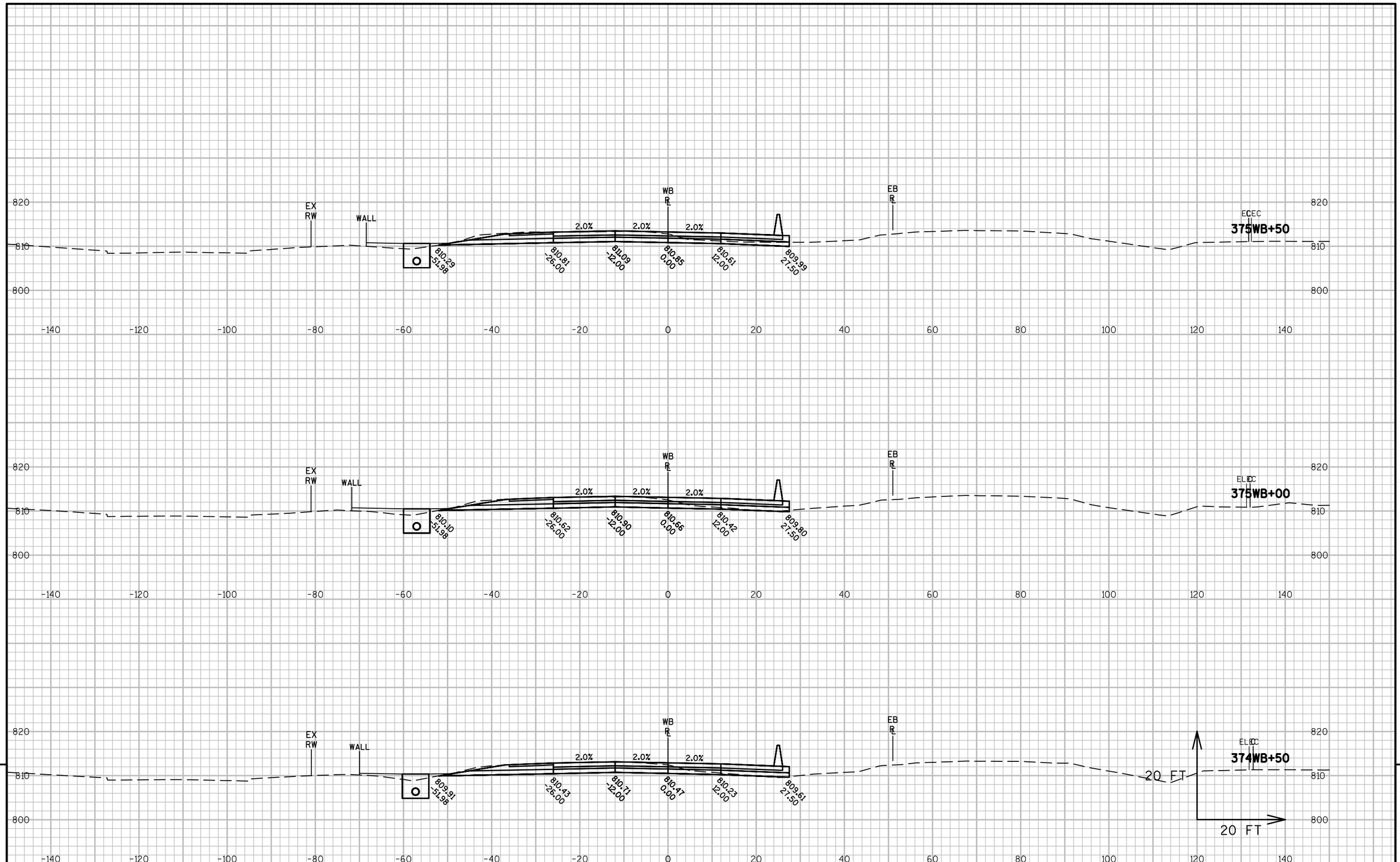
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_360

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902068

PLOT DATE : 12/1/2016 11:13 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT










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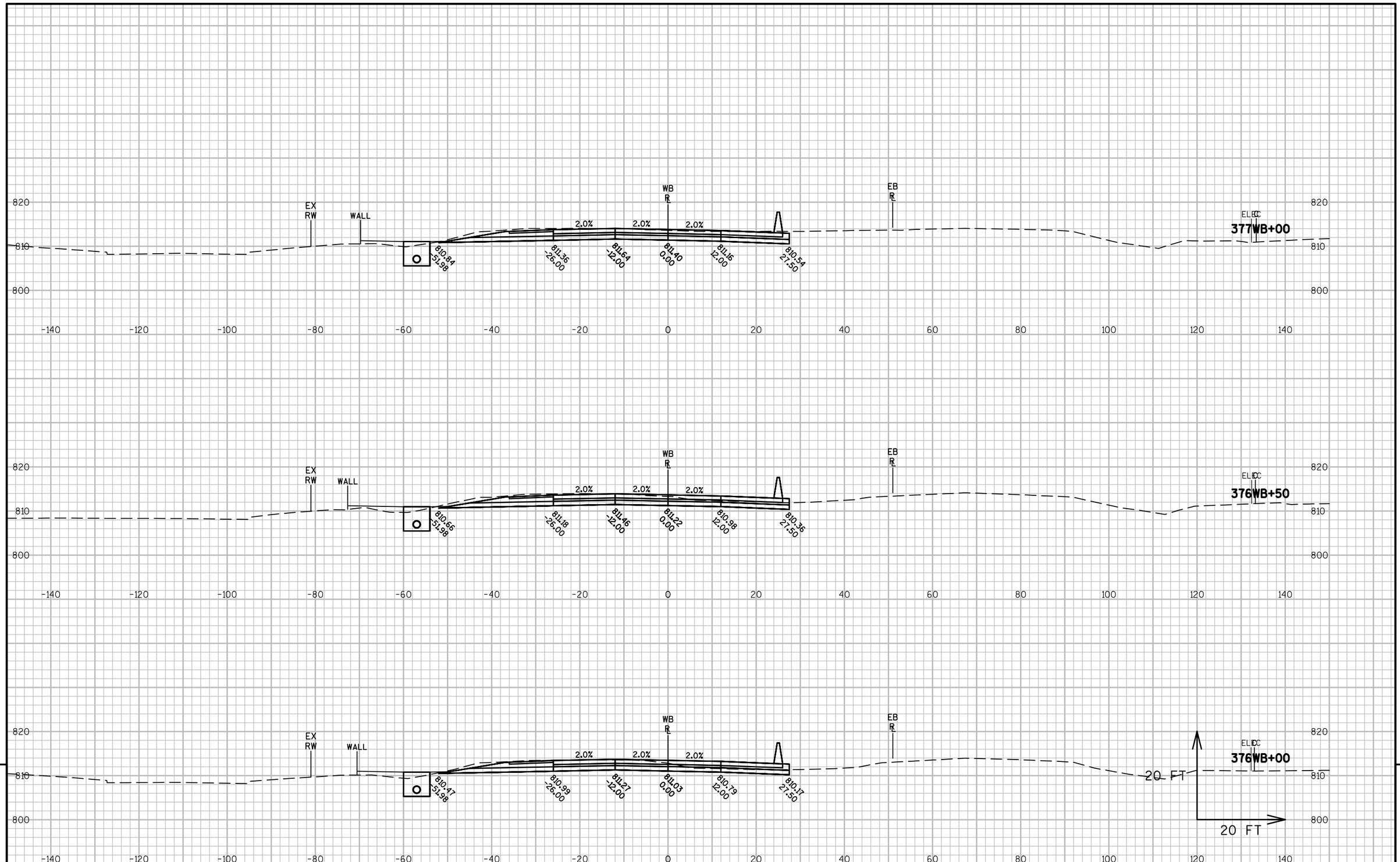
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_361

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902069

PLOT DATE : 12/1/2016 11:13 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




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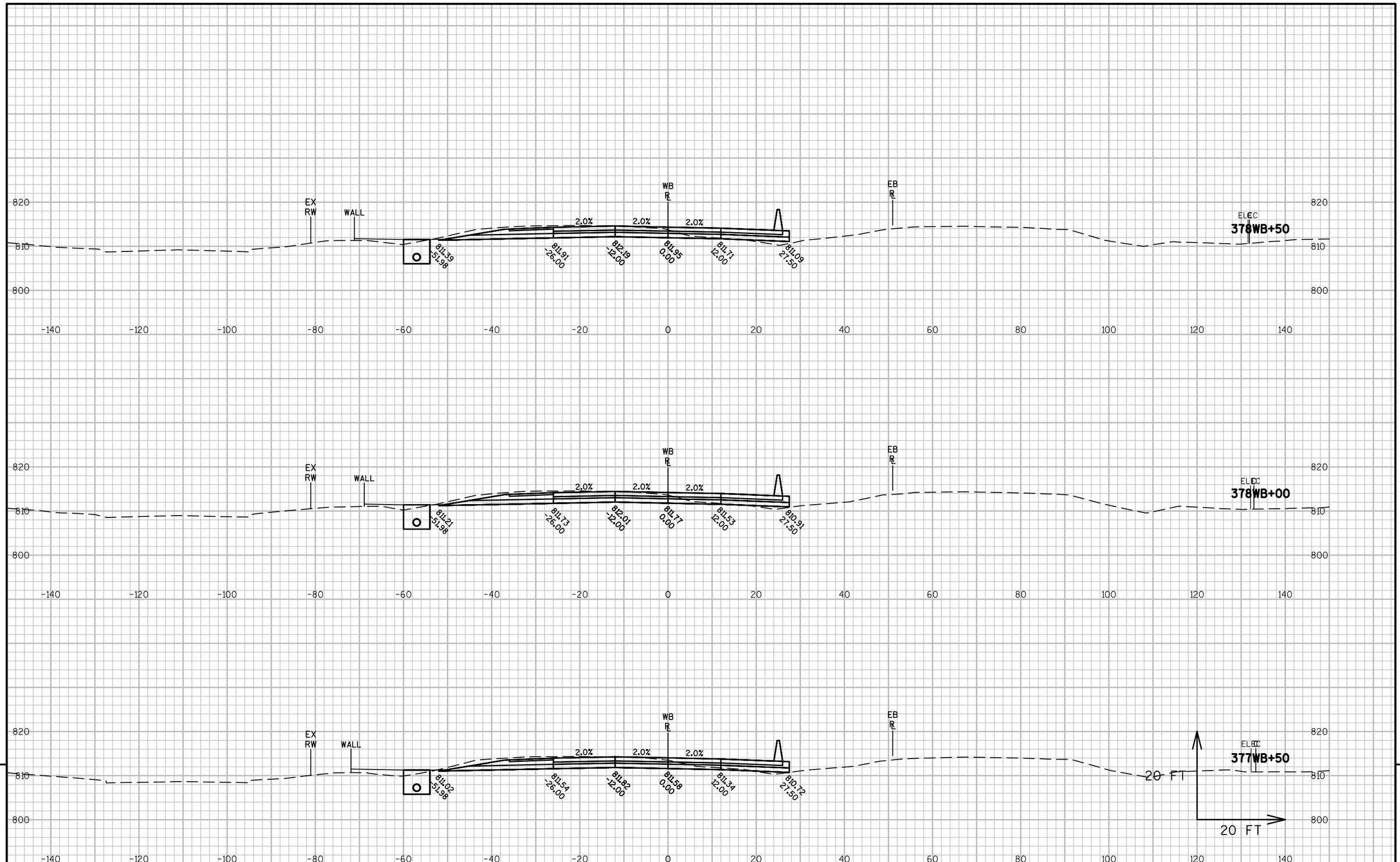
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_362

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902070

PLOT DATE : 12/1/2016 11:13 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




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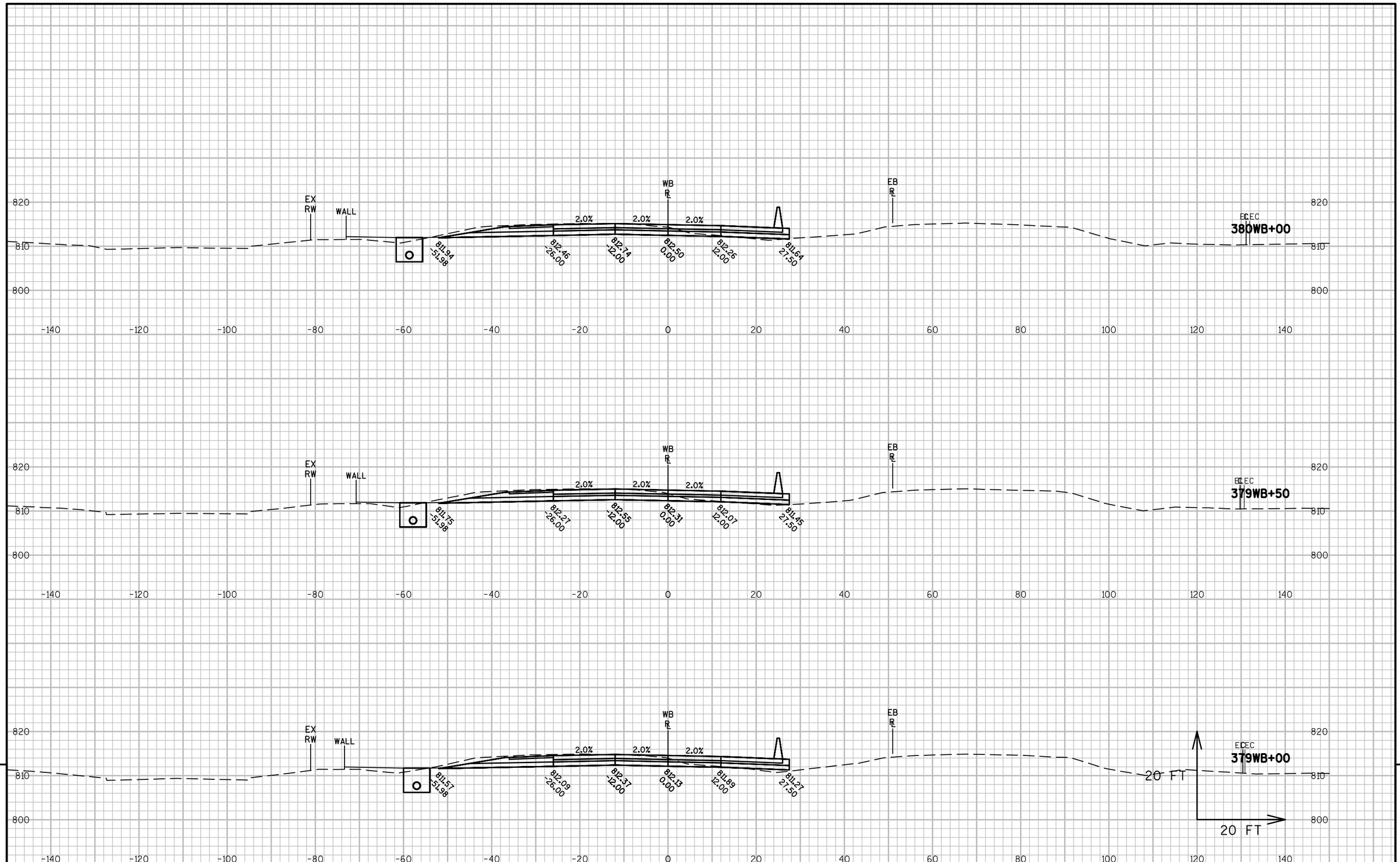
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_363

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902071

PLOT DATE : 12/1/2016 11:13 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




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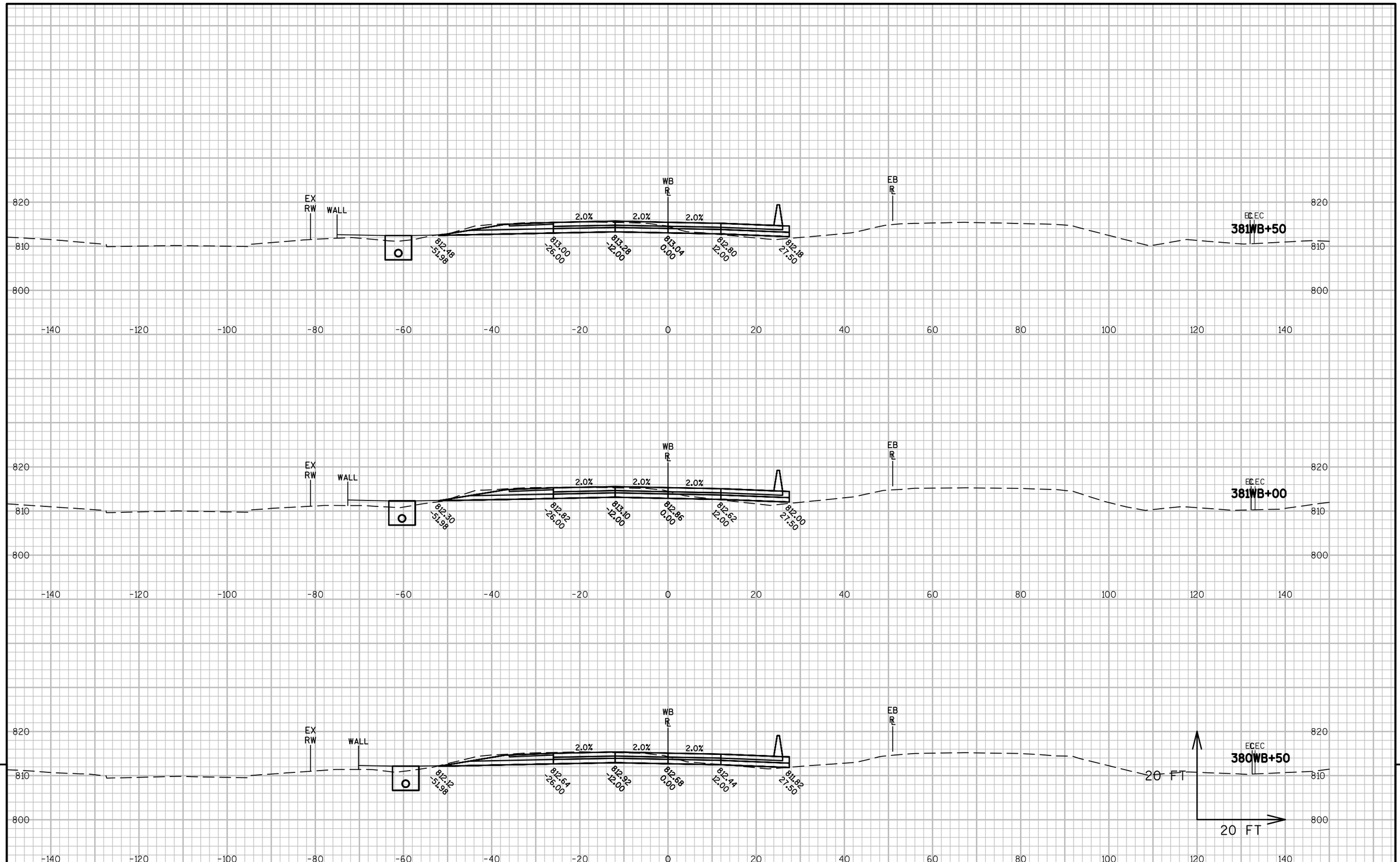
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_364

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902072

PLOT DATE : 12/1/2016 11:13 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




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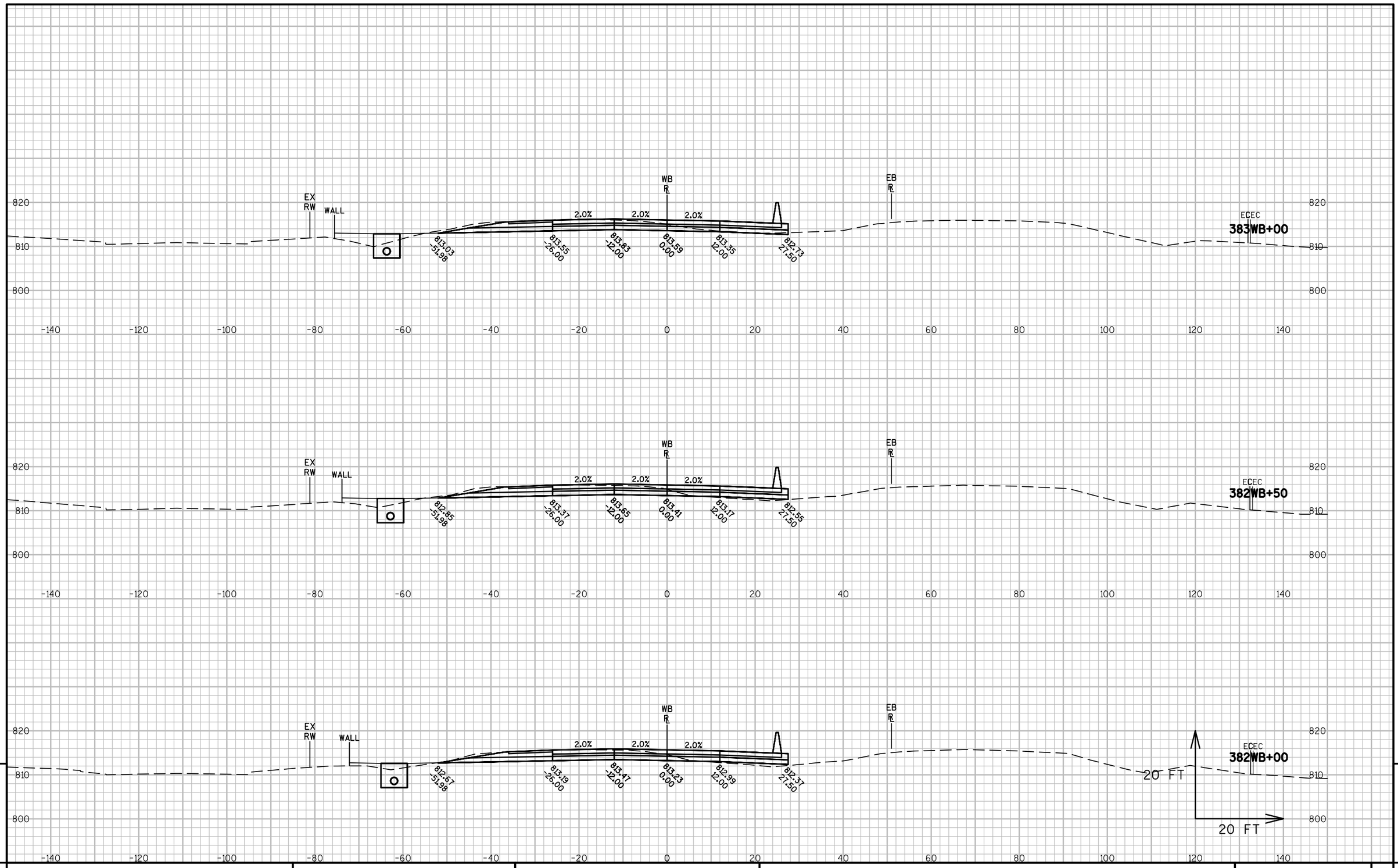
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_365

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902073

PLOT DATE : 12/1/2016 11:14 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT



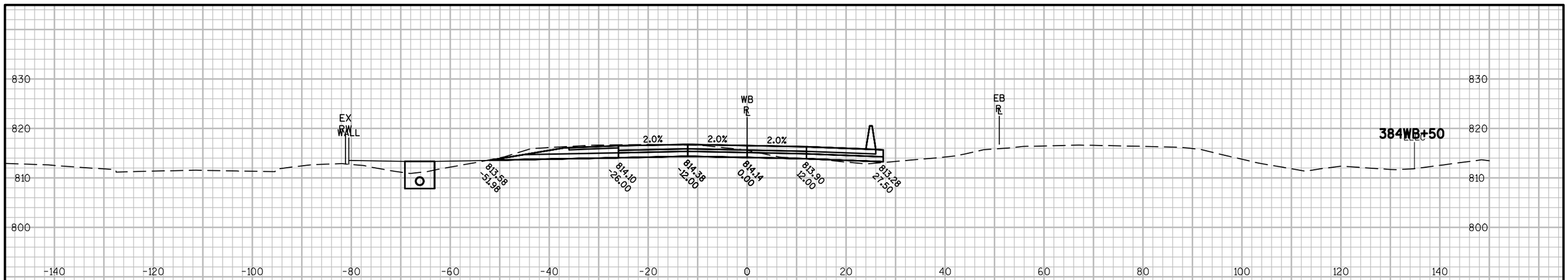

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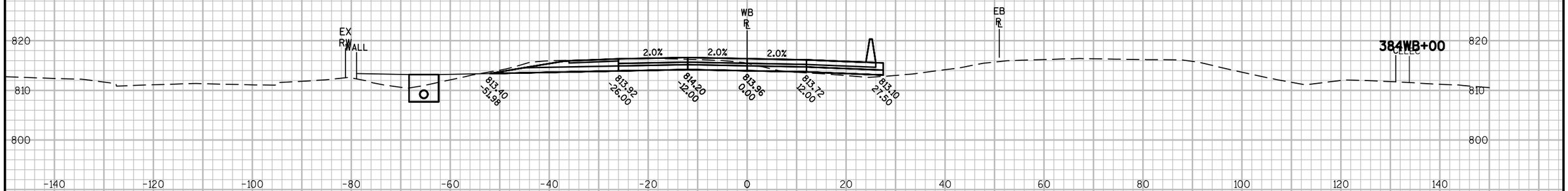
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

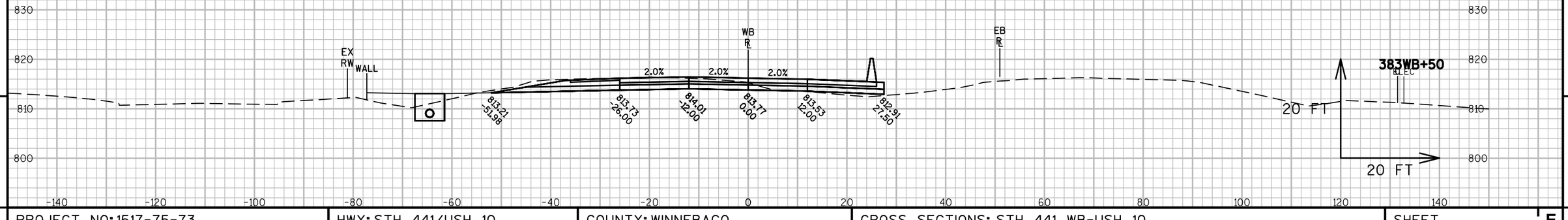
PRE_366

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902074

PLOT DATE : 12/1/2016 11:14 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

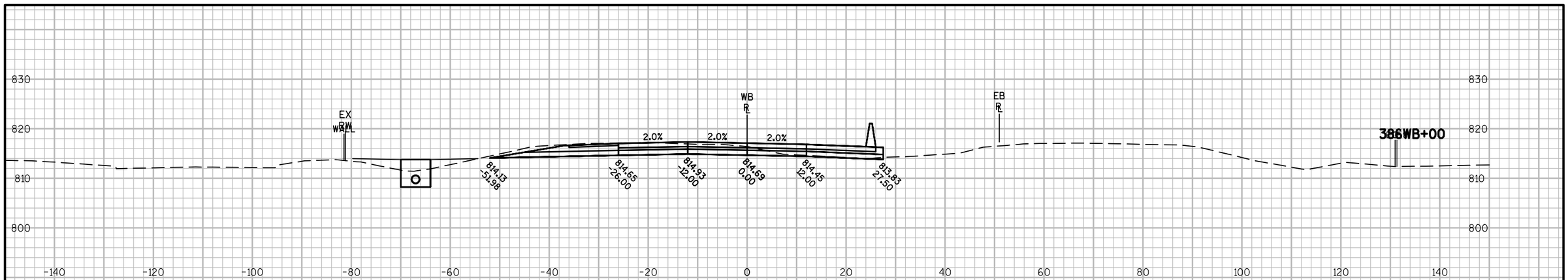
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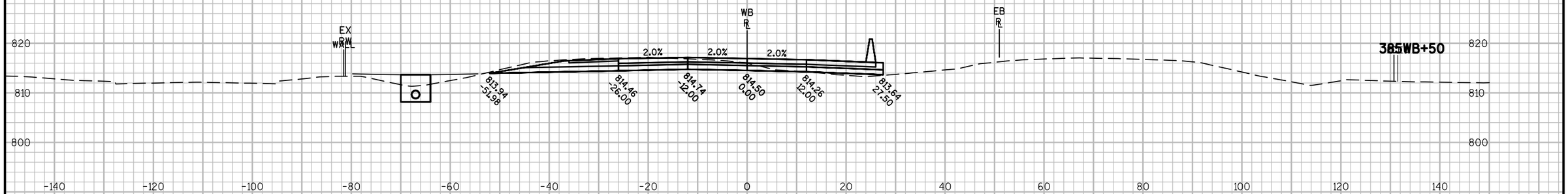
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

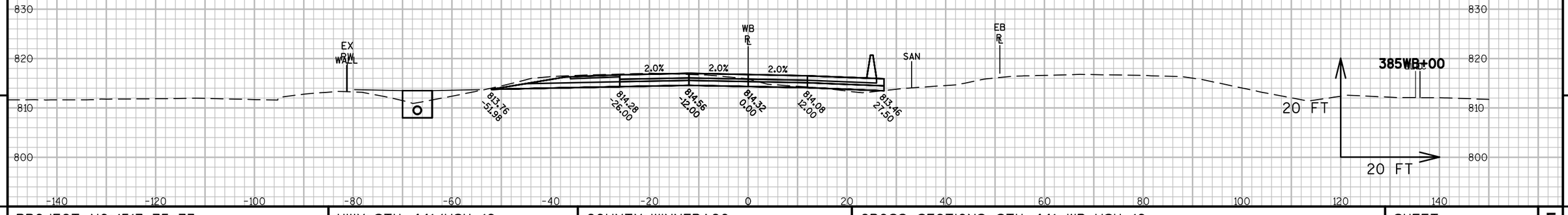
PRE_367

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902075

PLOT DATE : 12/1/2016 11:14 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




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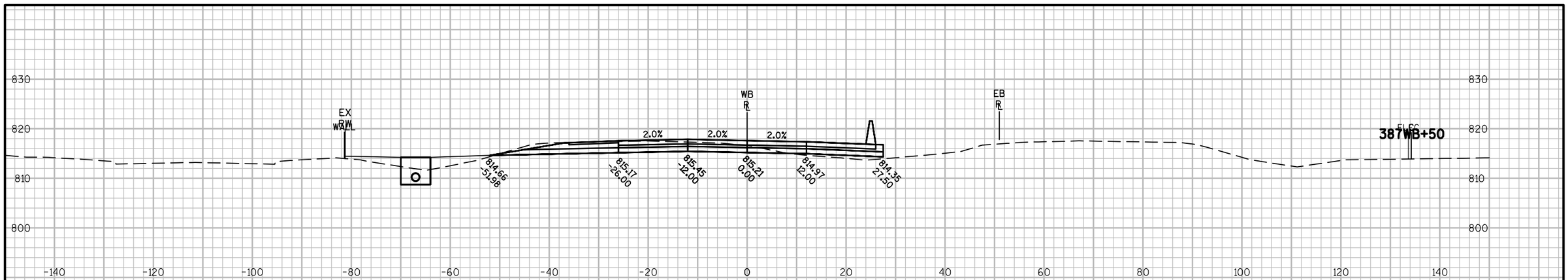
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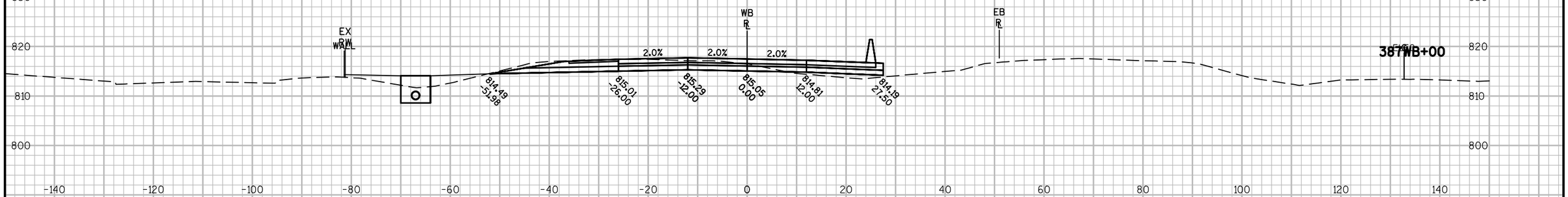
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_368

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902076

PLOT DATE : 12/1/2016 11:14 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT







9

9

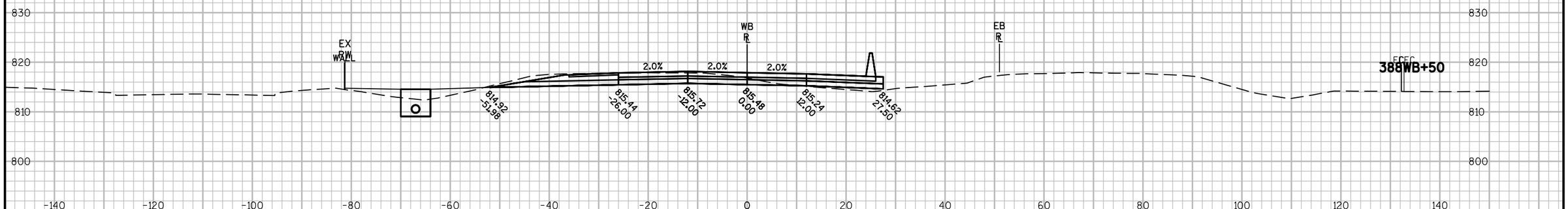
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_369

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902077

PLOT DATE : 12/1/2016 11:15 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT







9

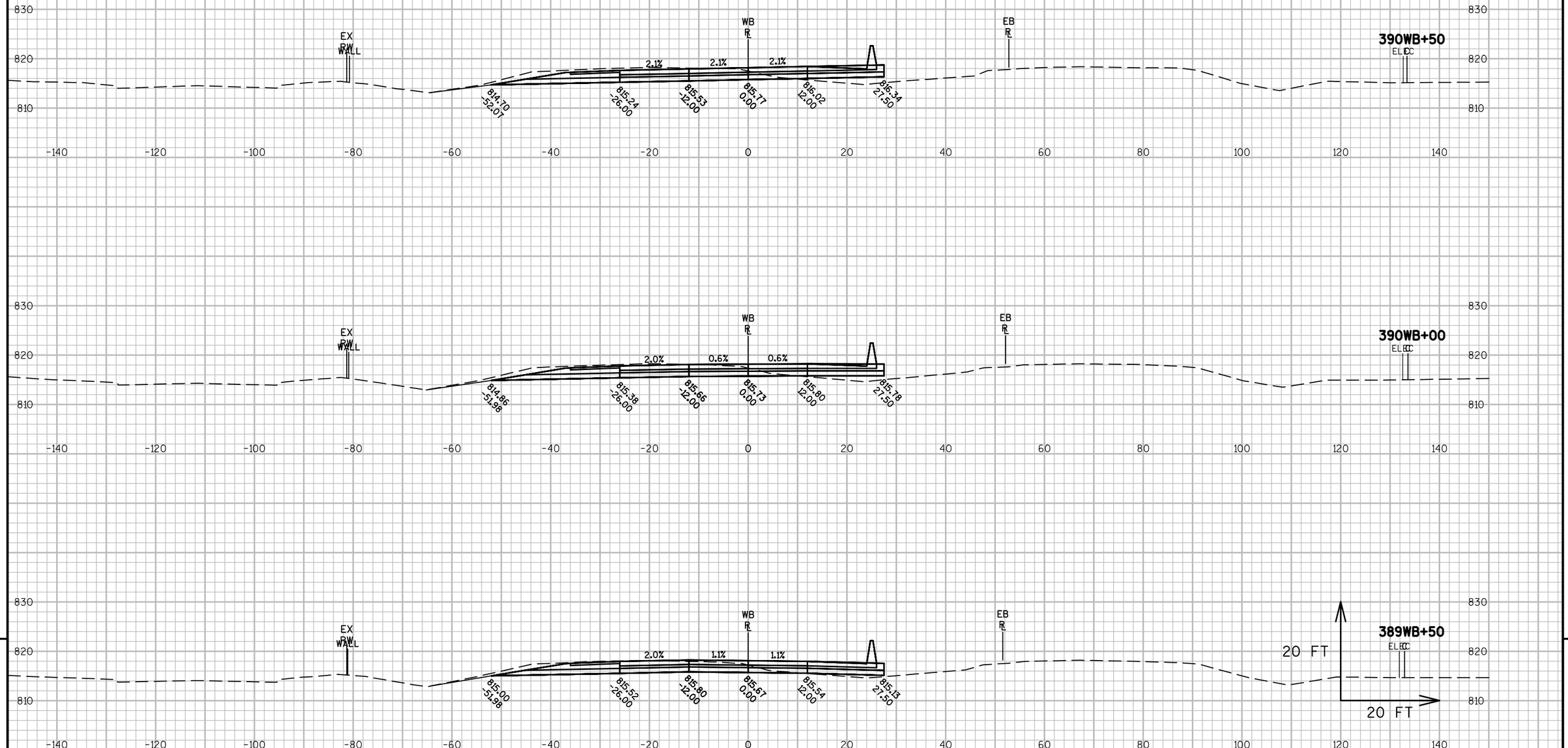
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_370

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902078

PLOT DATE : 12/1/2016 11:15 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

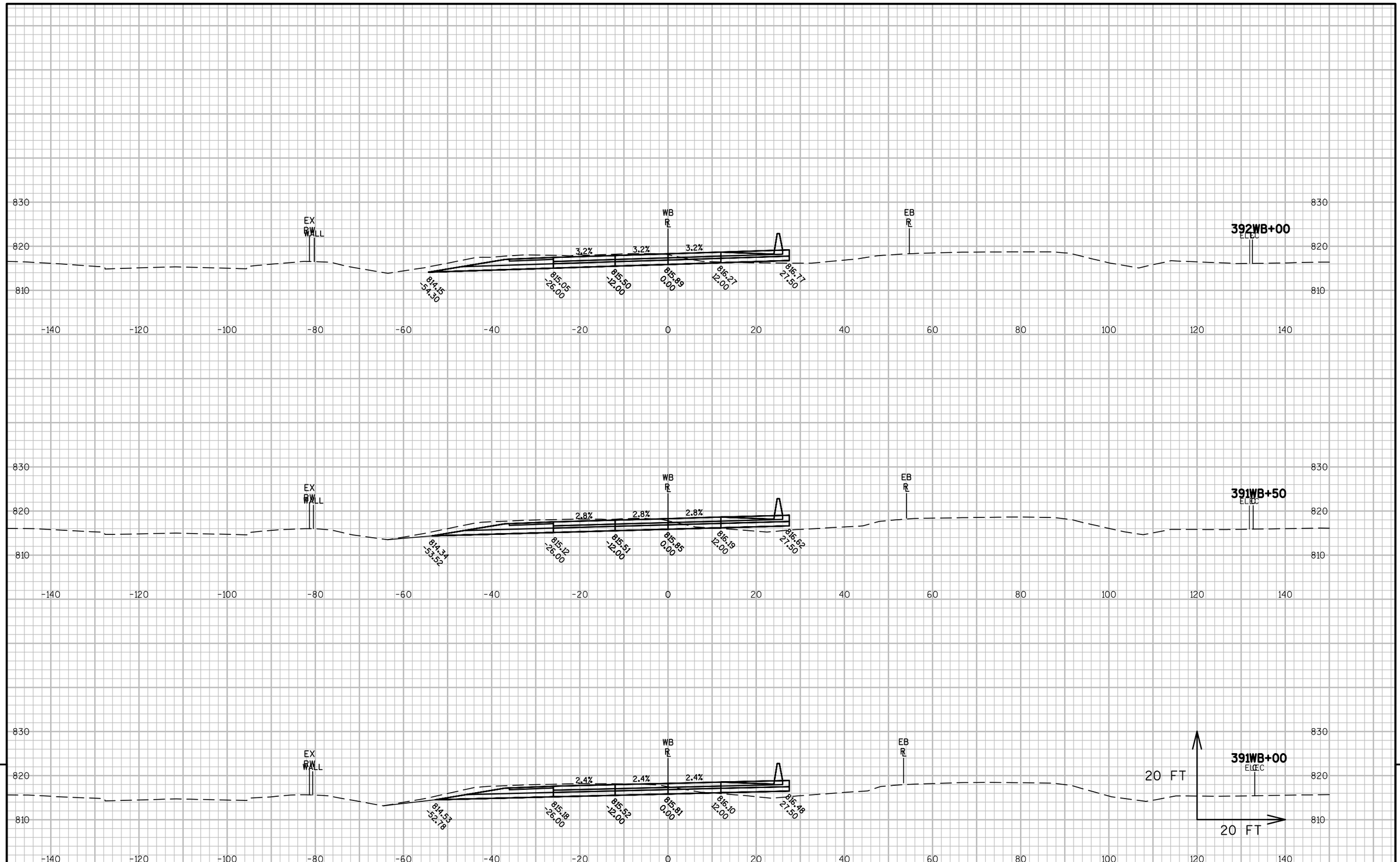
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_371

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902079

PLOT DATE : 12/1/2016 11:15 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

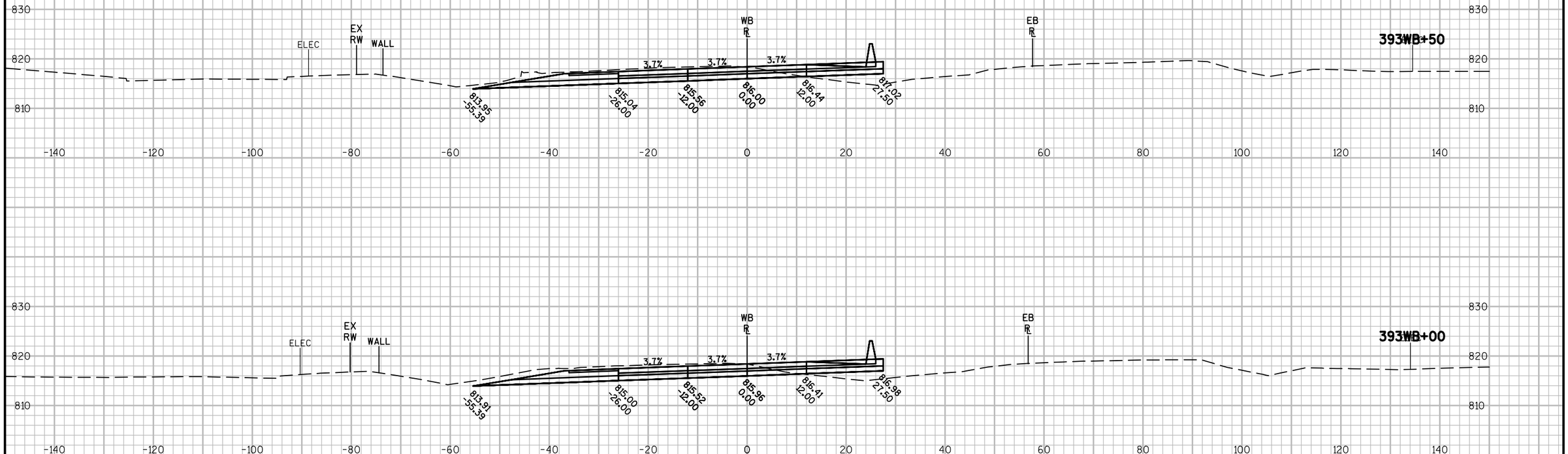
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_372

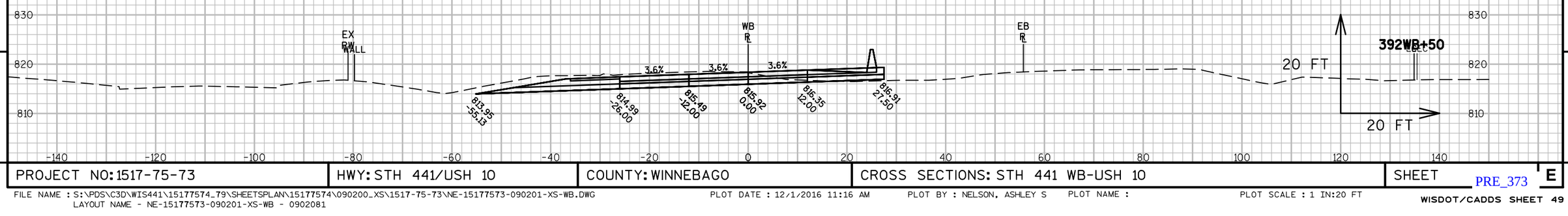
FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902080

PLOT DATE : 12/1/2016 11:15 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT










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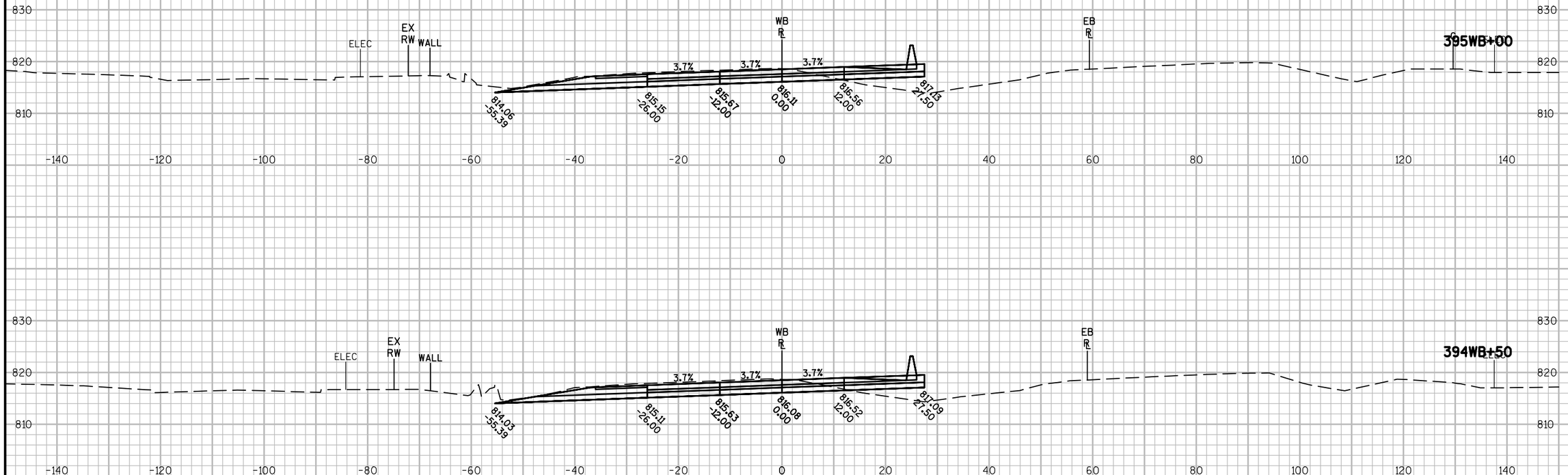
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_373

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902081

PLOT DATE : 12/1/2016 11:16 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

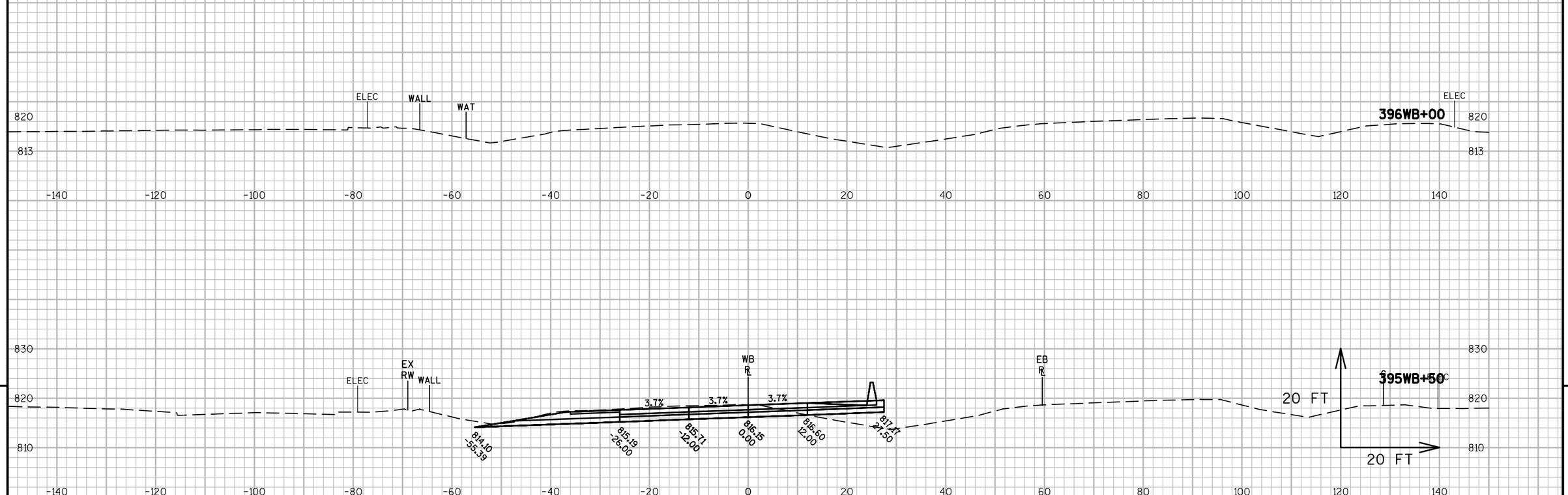



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902082

PLOT DATE : 12/1/2016 11:16 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

PRE_374




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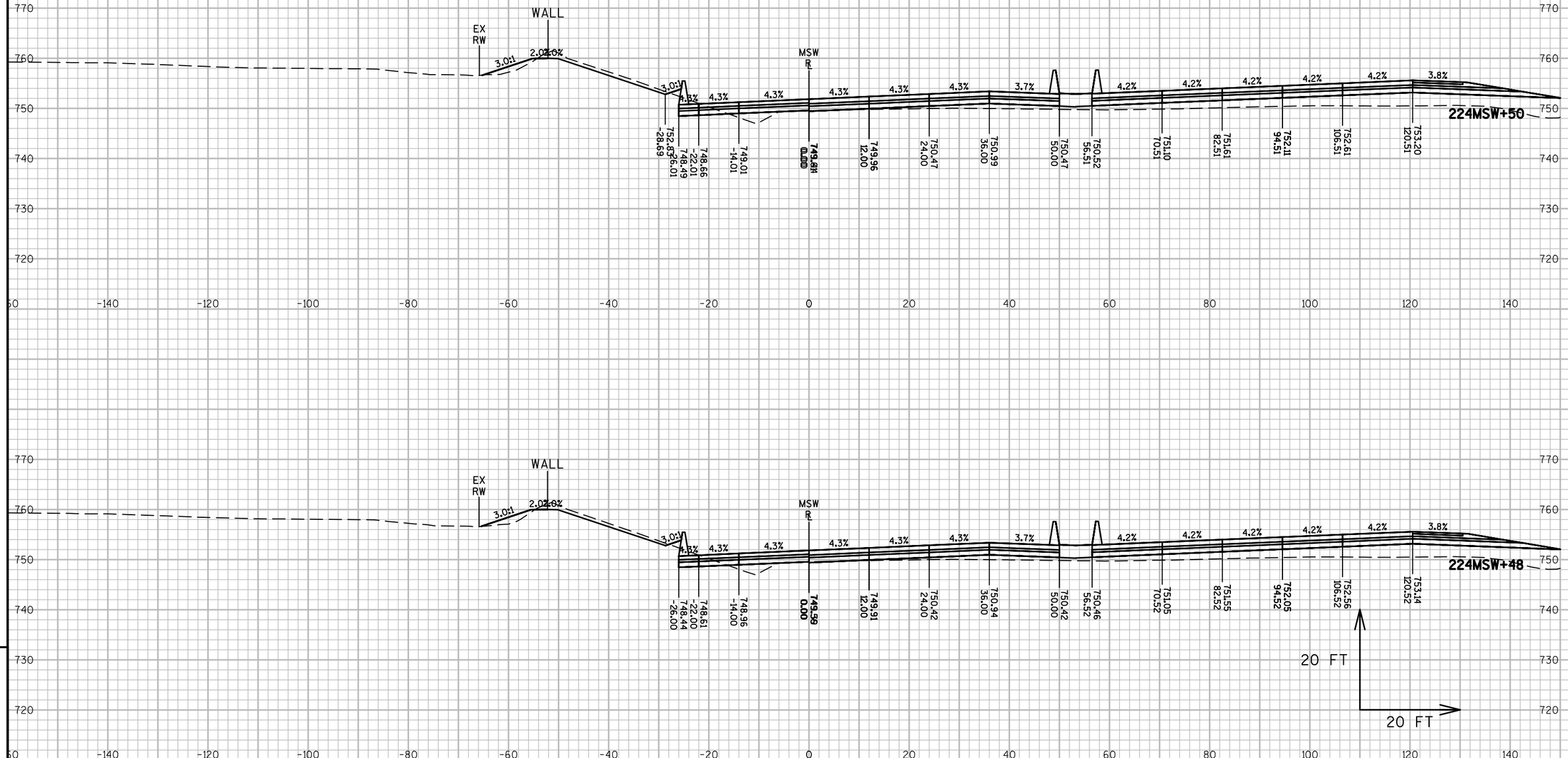
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: STH 441 WB-USH 10 | SHEET E |
|---|---|---|---|---|

PRE_375

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090201-XS-WB.DWG
LAYOUT NAME - NE-15177573-090201-XS-WB - 0902083

PLOT DATE : 12/1/2016 11:16 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

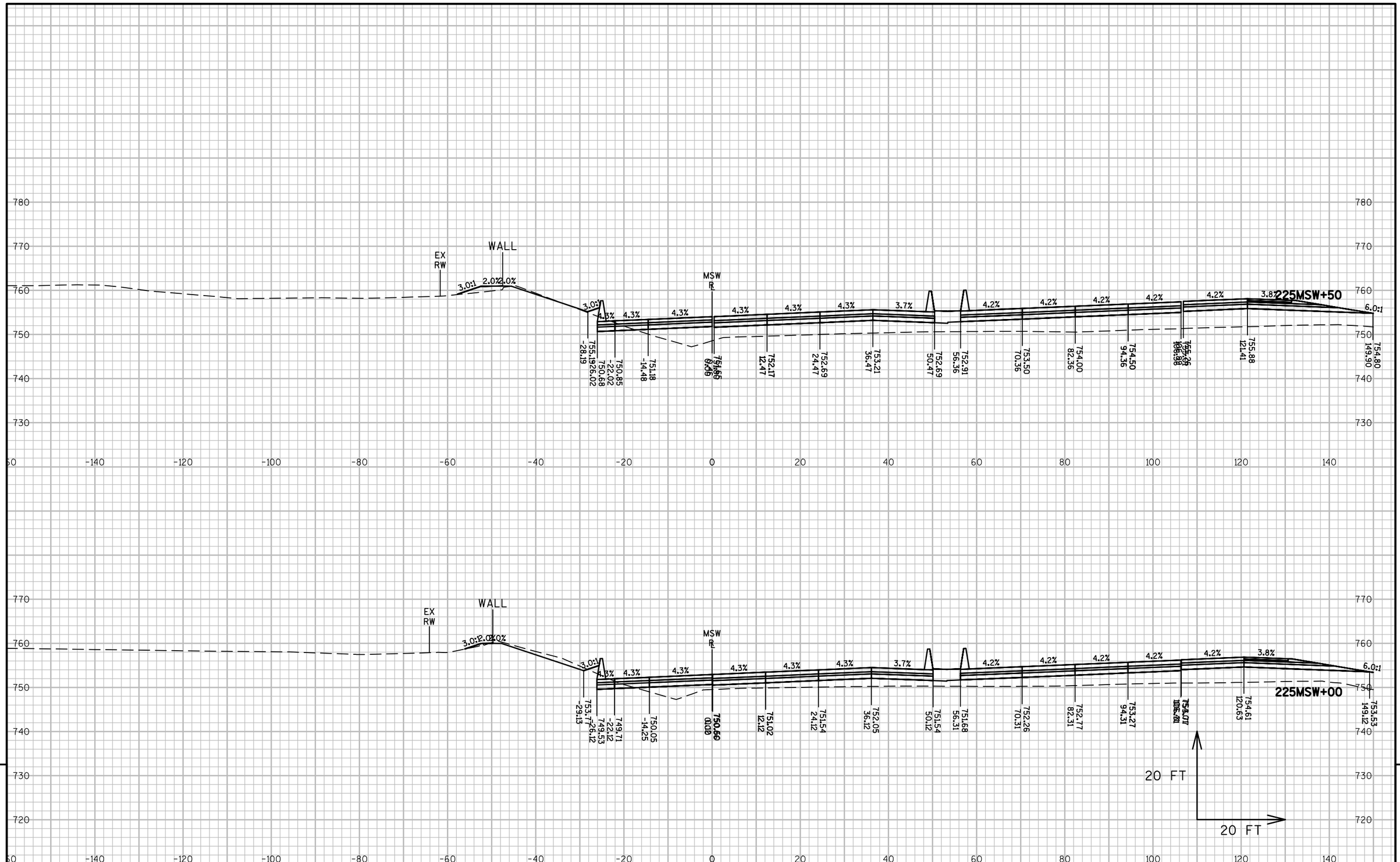
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD SW RAMP (MSW) | SHEET E |
|---|---|---|---|---|

PRE_376

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090301-XS-MSW.DWG
LAYOUT NAME - 090301-XS-MSW

PLOT DATE : 11/10/2016 10:45 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT



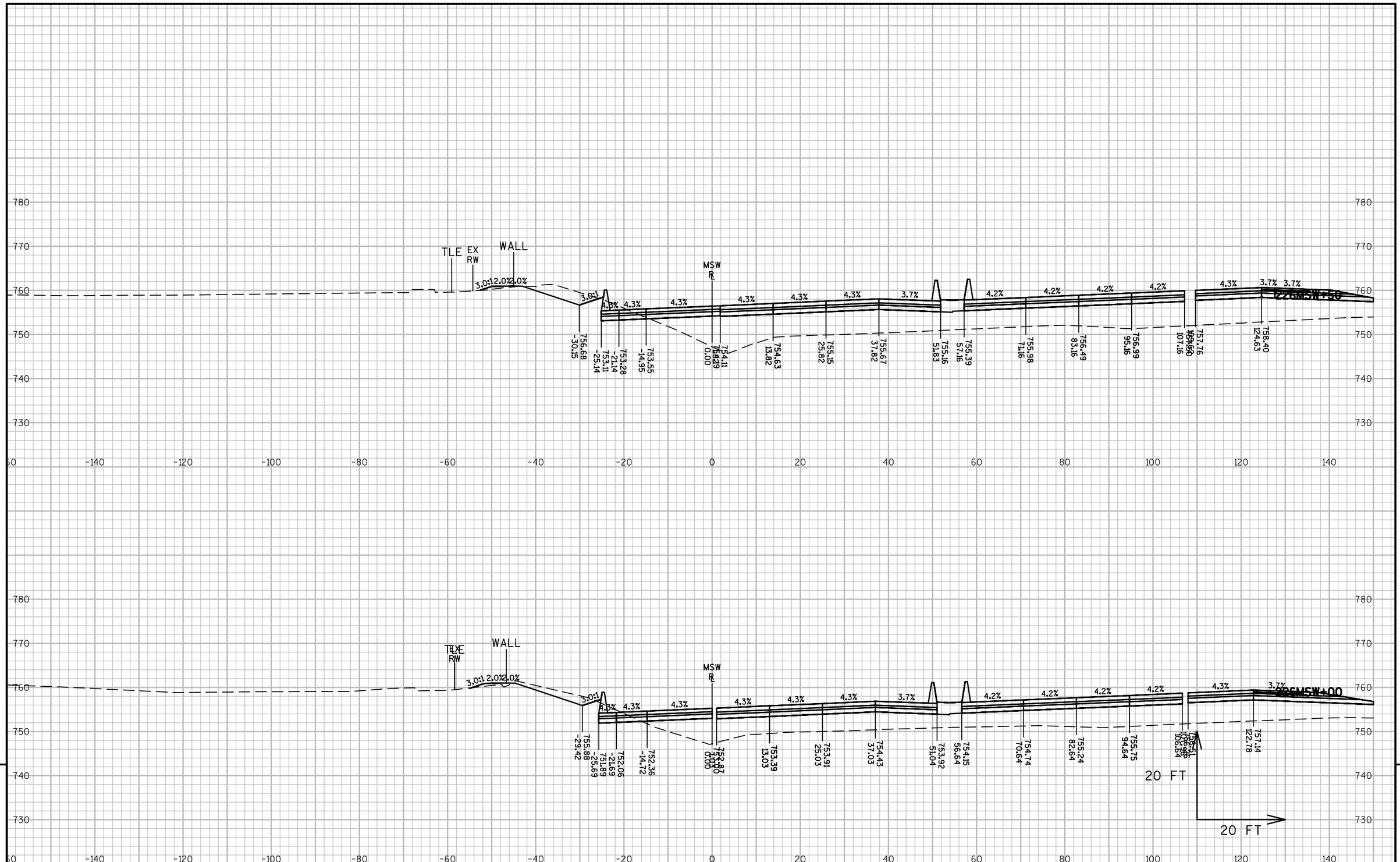

9

9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD SW RAMP (MSW) | SHEET E |
|---|---|---|---|---|

PRE_377

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090301-XS-MSW.DWG
LAYOUT NAME - 090302-XS-MSW
PLOT DATE : 11/10/2016 10:45 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

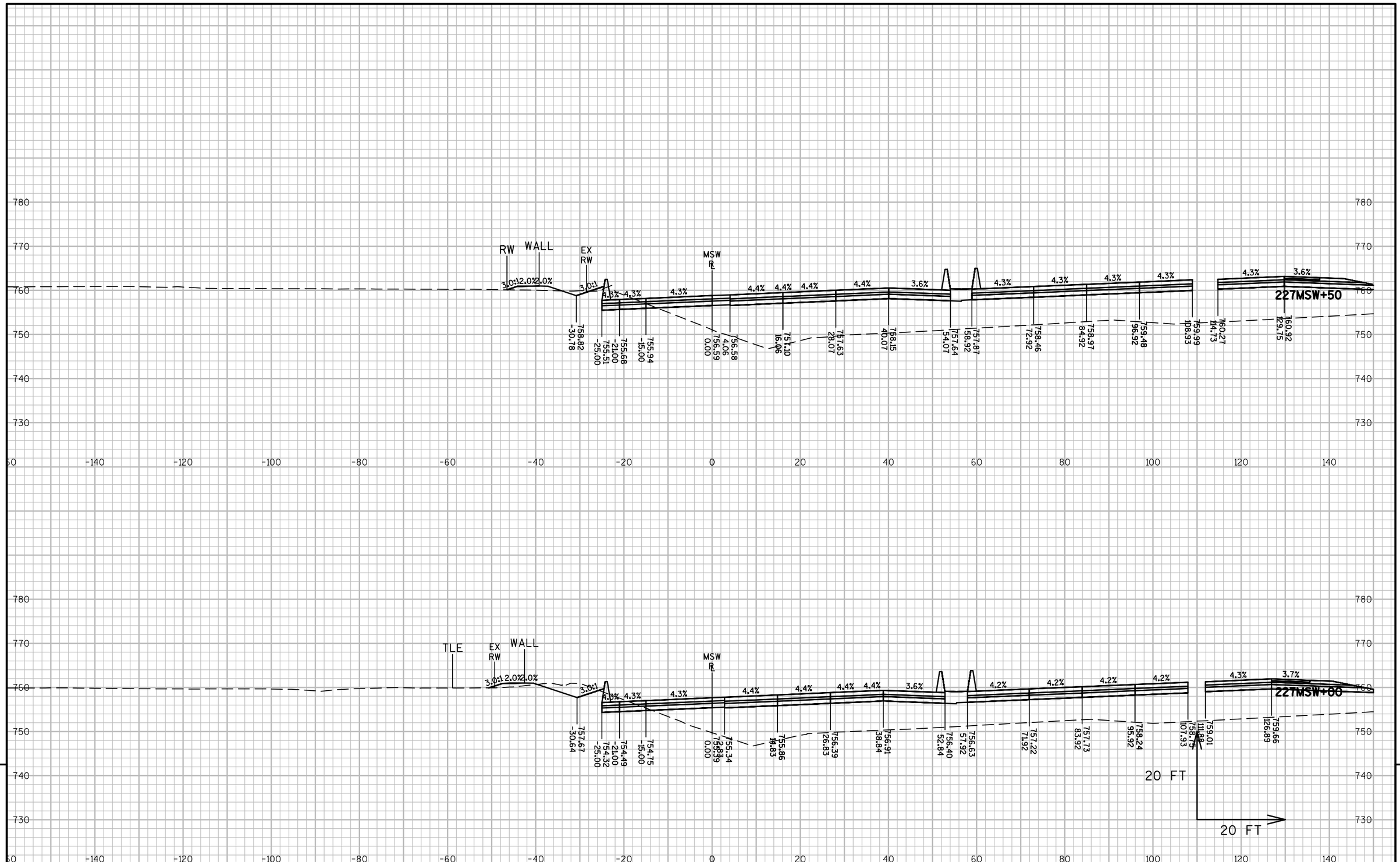



| | | | | |
|---|---|---|---|---|
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD SW RAMP (MSW) | SHEET E |

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090301-XS-MSW.DWG
LAYOUT NAME - 090303-XS-MSW

PLOT DATE : 11/10/2016 10:45 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

PRE_378

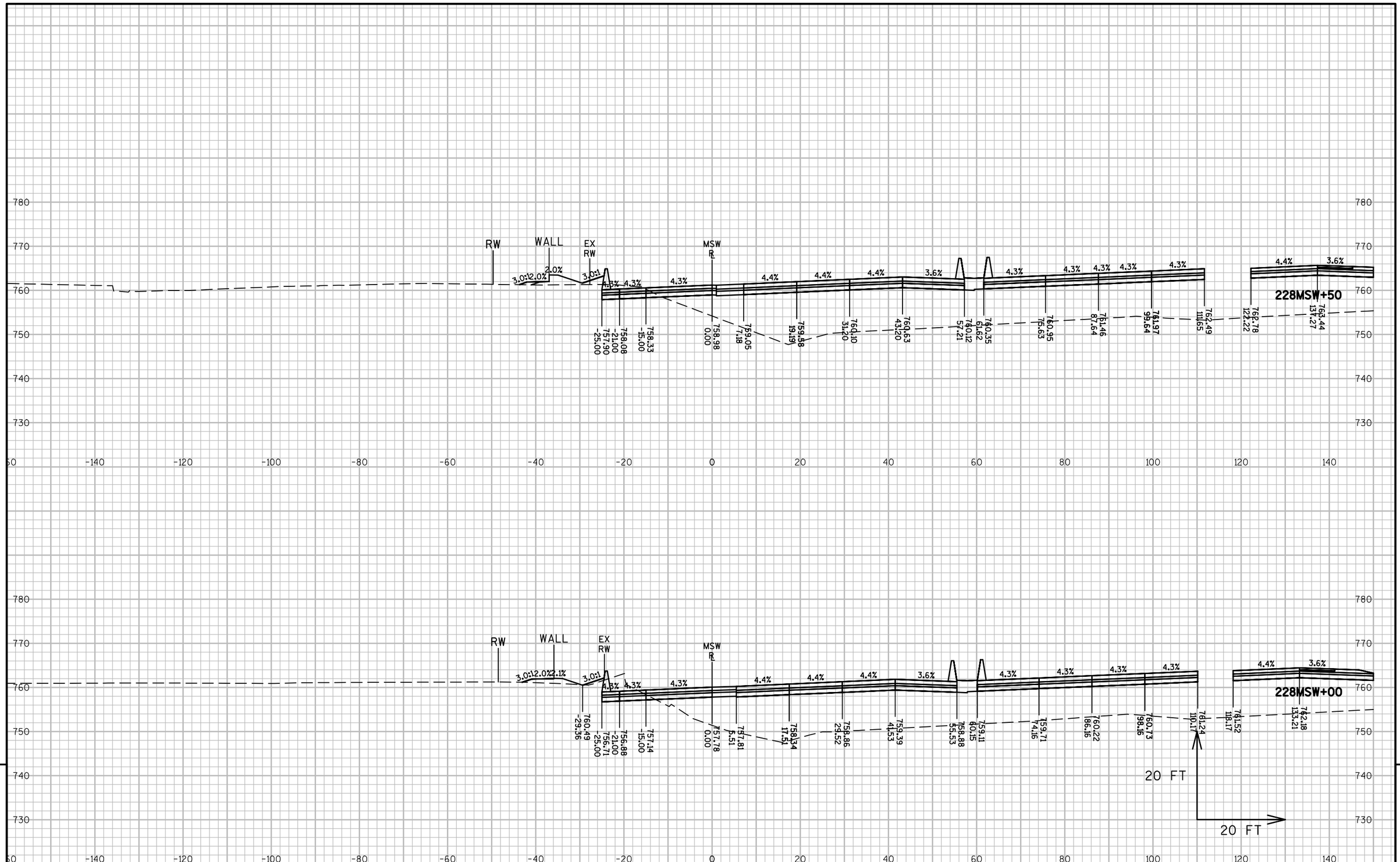



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD SW RAMP (MSW) | SHEET E |
|---|---|---|---|---|

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090301-XS-MSW.DWG
LAYOUT NAME - 090304-XS-MSW

PLOT DATE : 11/10/2016 10:45 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

PRE_379

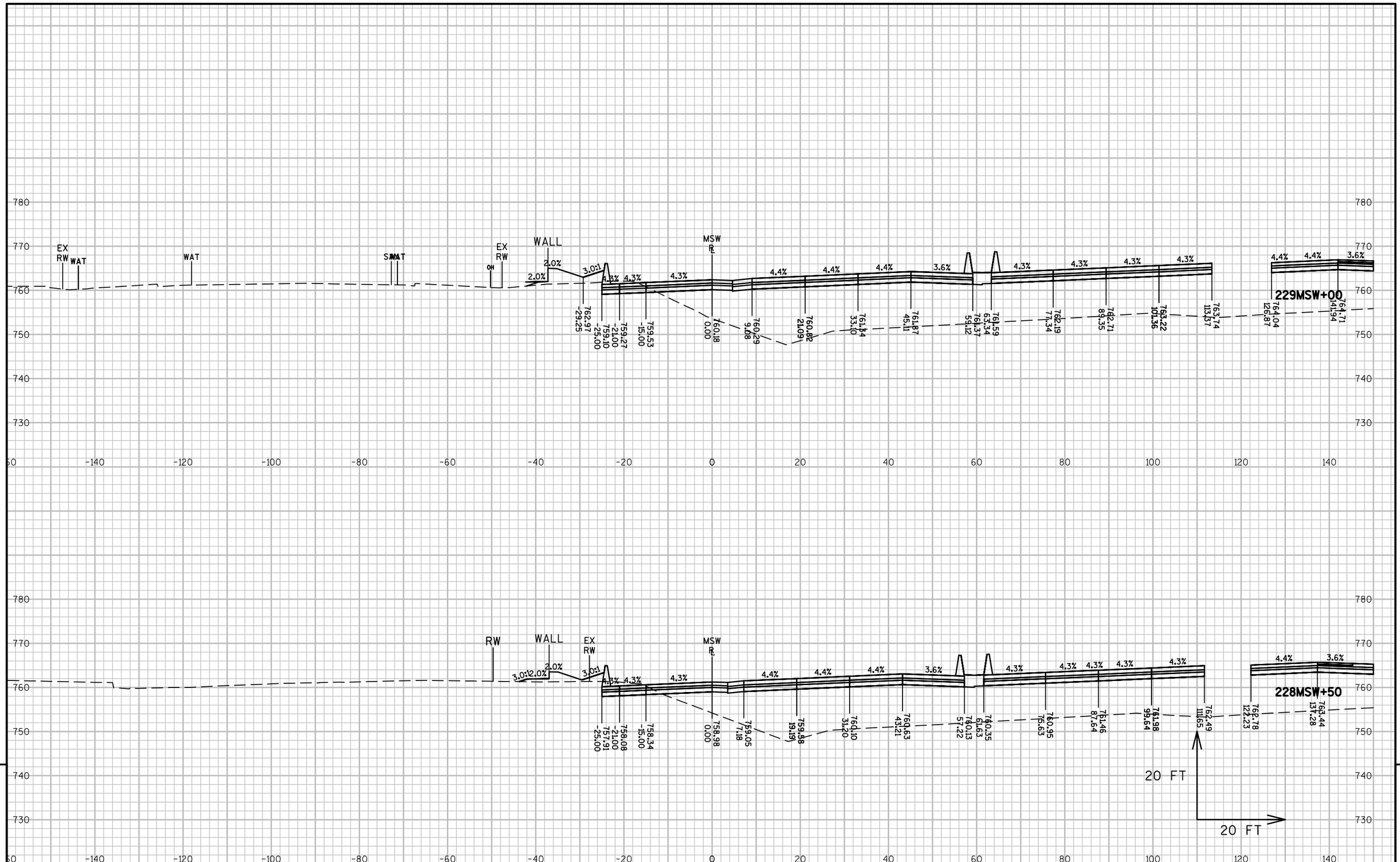



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD SW RAMP (MSW) | SHEET E |
|---|---|---|---|---|

PRE_380

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090301-XS-MSW.DWG
LAYOUT NAME - 090305-XS-MSW

PLOT DATE : 11/10/2016 10:46 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

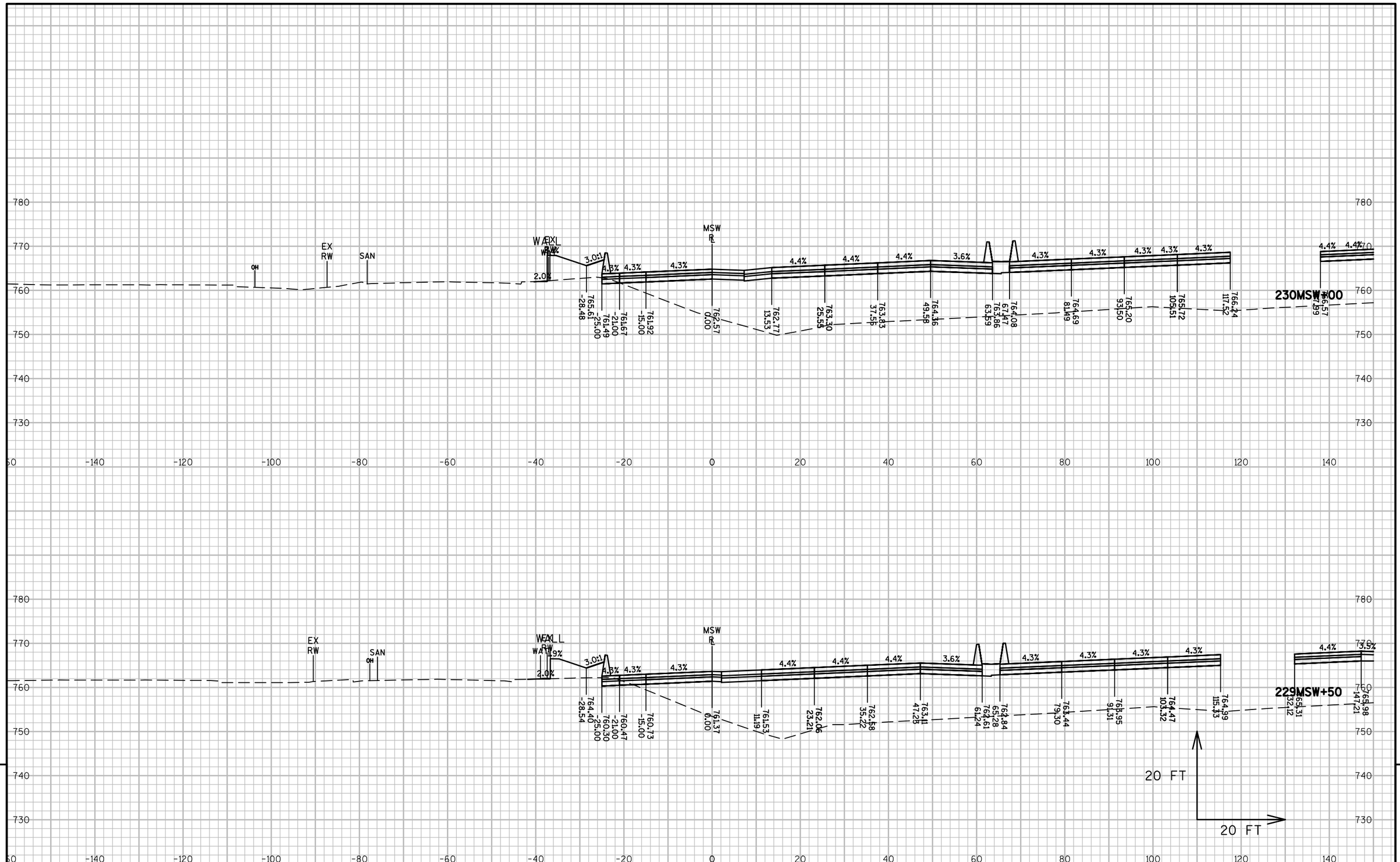
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD SW RAMP (MSW) | SHEET E |
|---|---|---|---|---|

PRE_381

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090301-XS-MSW.DWG
LAYOUT NAME - 090306-XS-MSW

PLOT DATE : 11/10/2016 10:46 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

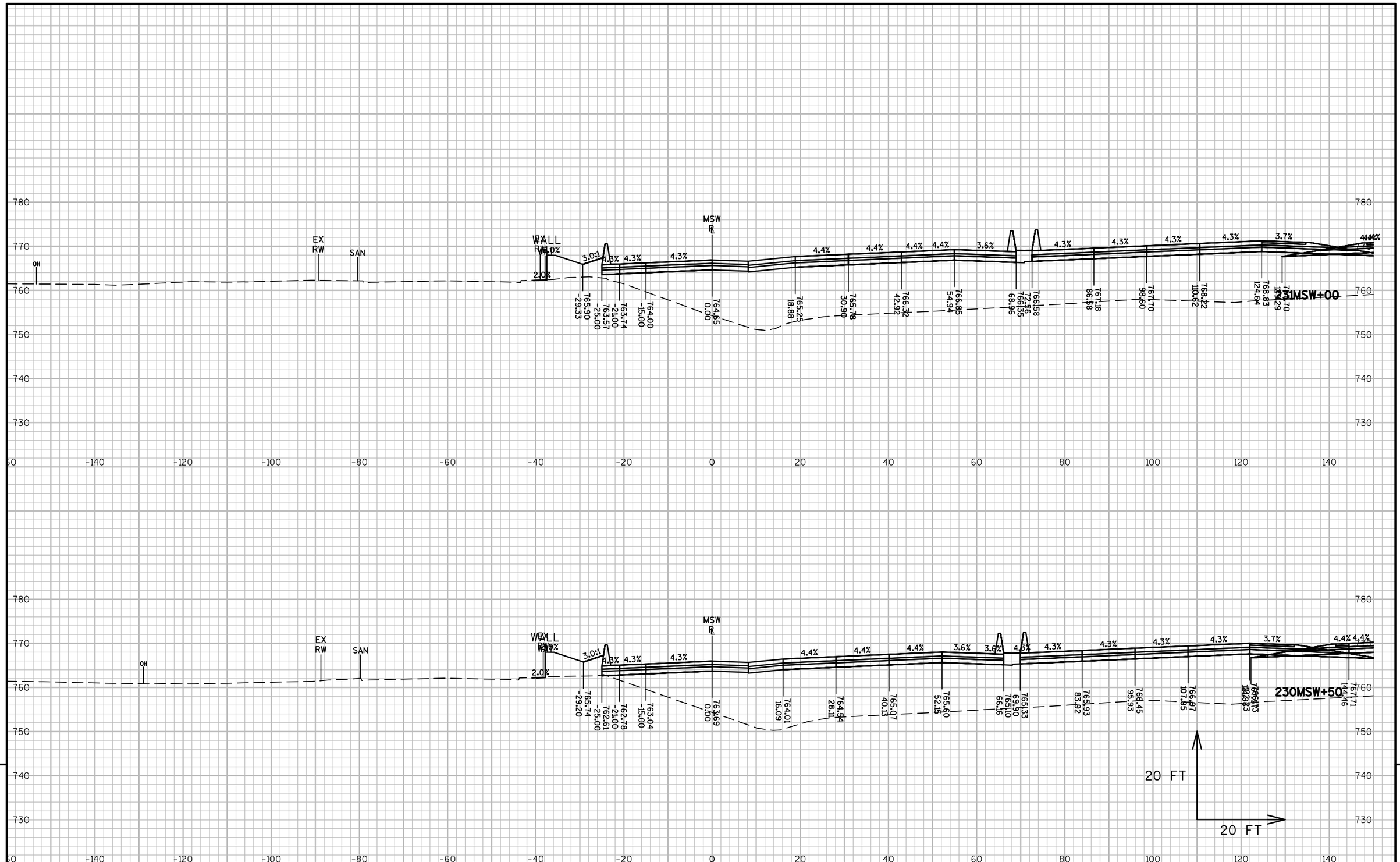
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD SW RAMP (MSW) | SHEET E |
|---|---|---|---|---|

PRE_382

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090301-XS-MSW.DWG
LAYOUT NAME - 090307-XS-MSW

PLOT DATE : 11/10/2016 10:46 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

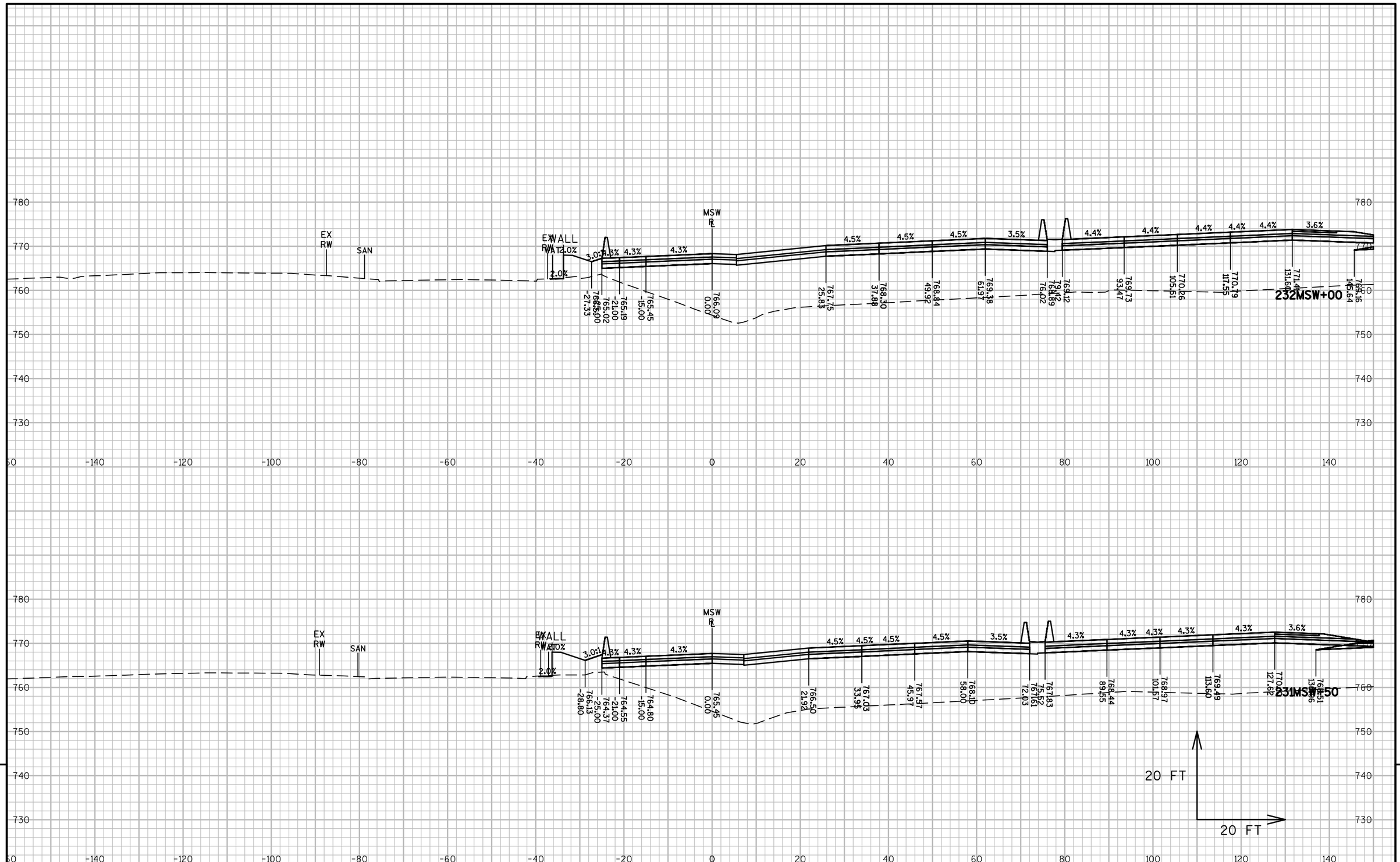



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD SW RAMP (MSW) | SHEET E |
|---|---|---|---|---|

PRE_383

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090301-XS-MSW.DWG
LAYOUT NAME - 090308-XS-MSW

PLOT DATE : 11/10/2016 10:46 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

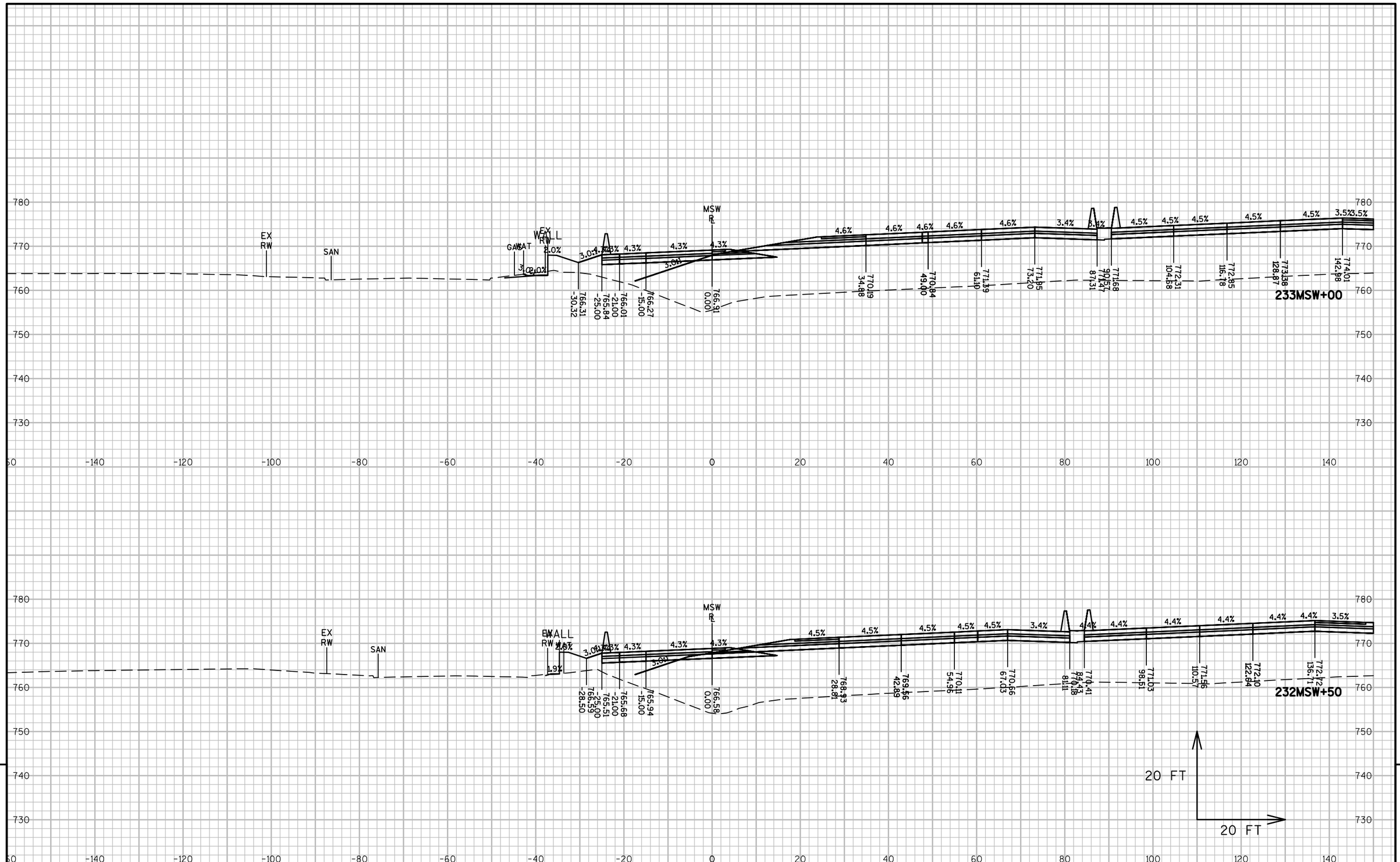
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD SW RAMP (MSW) | SHEET E |
|---|---|---|---|---|

PRE_384

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090301-XS-MSW.DWG
LAYOUT NAME - 090309-XS-MSW

PLOT DATE : 11/10/2016 10:46 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

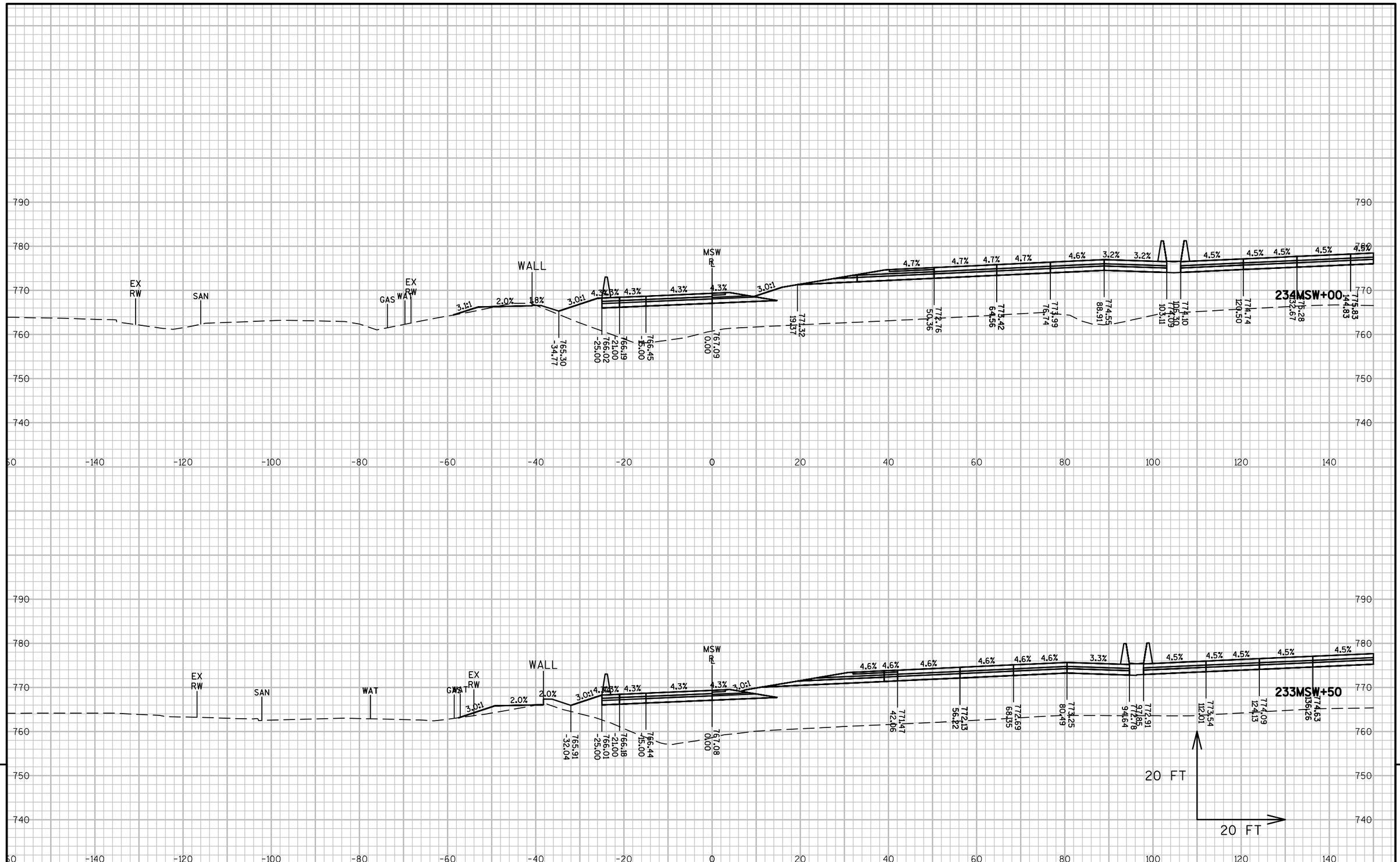



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD SW RAMP (MSW) | SHEET E |
|---|---|---|---|---|

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090301-XS-MSW.DWG
LAYOUT NAME - 090310-XS-MSW

PLOT DATE : 11/10/2016 10:46 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

PRE_385

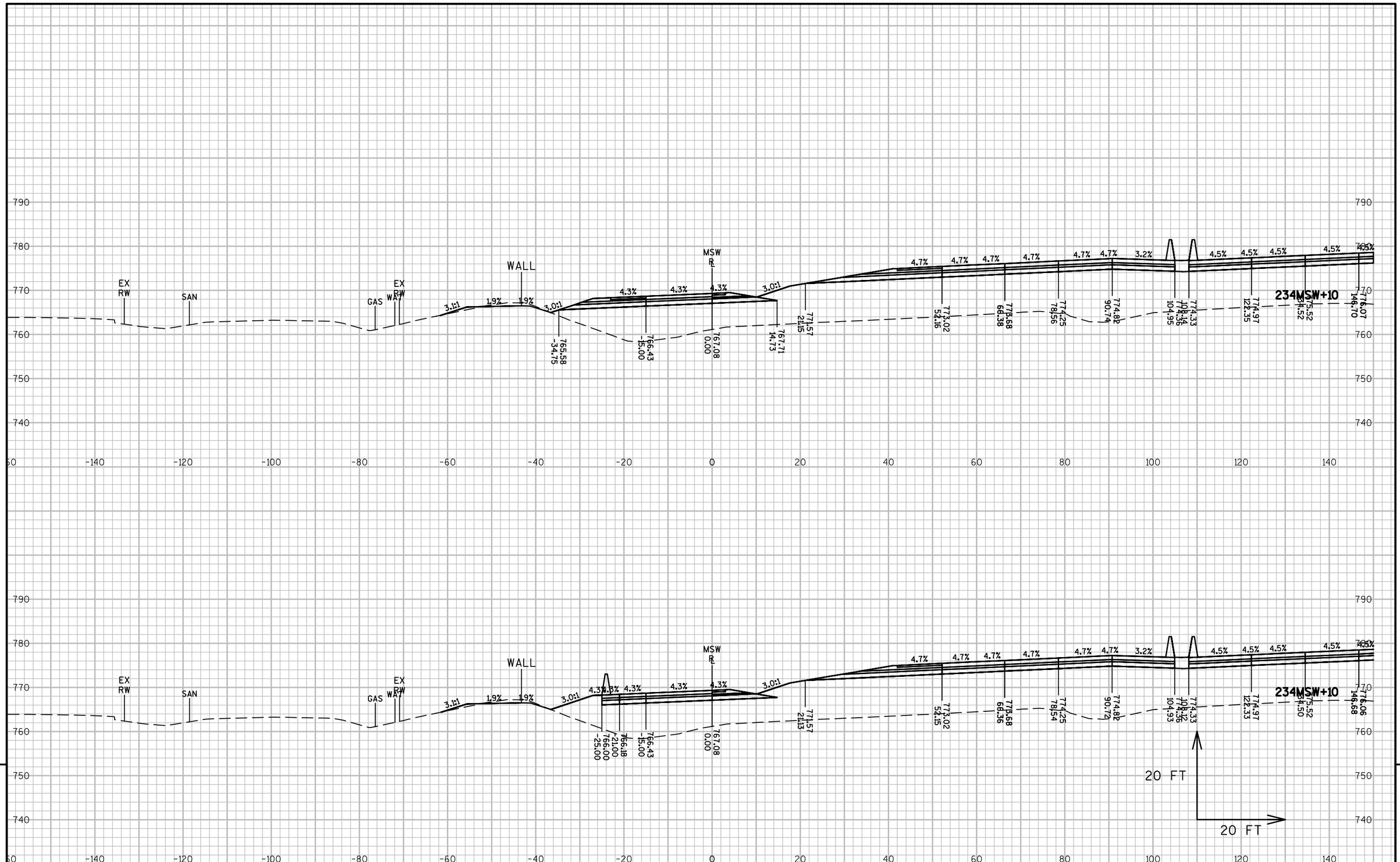



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD SW RAMP (MSW) | SHEET E |
|---|---|---|---|---|

PRE_386

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090301-XS-MSW.DWG
LAYOUT NAME - 090311-XS-MSW

PLOT DATE : 11/10/2016 10:46 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

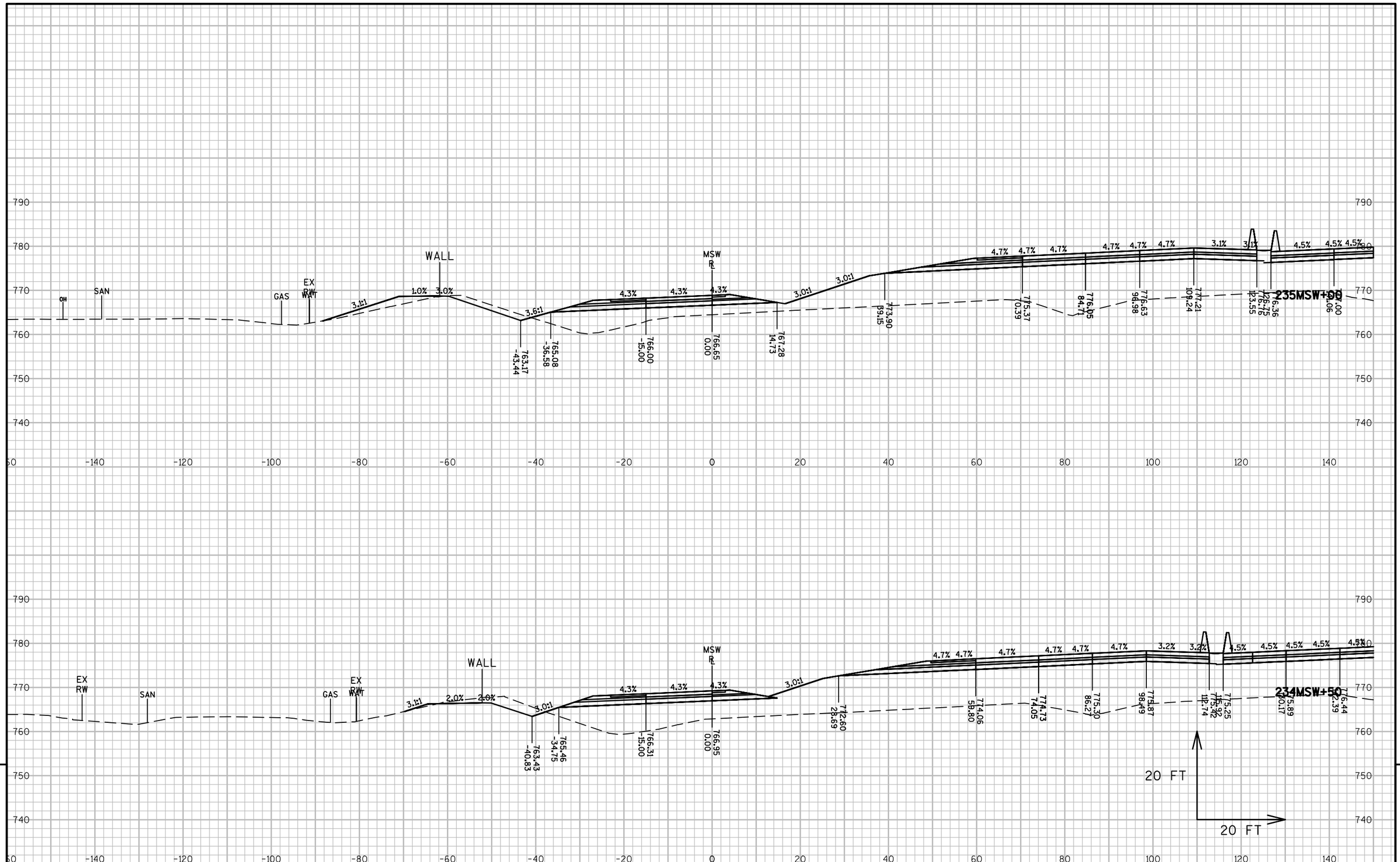
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD SW RAMP (MSW) | SHEET E |
|---|---|---|---|---|

PRE_387

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090301-XS-MSW.DWG
LAYOUT NAME - 090312-XS-MSW

PLOT DATE : 11/10/2016 10:47 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

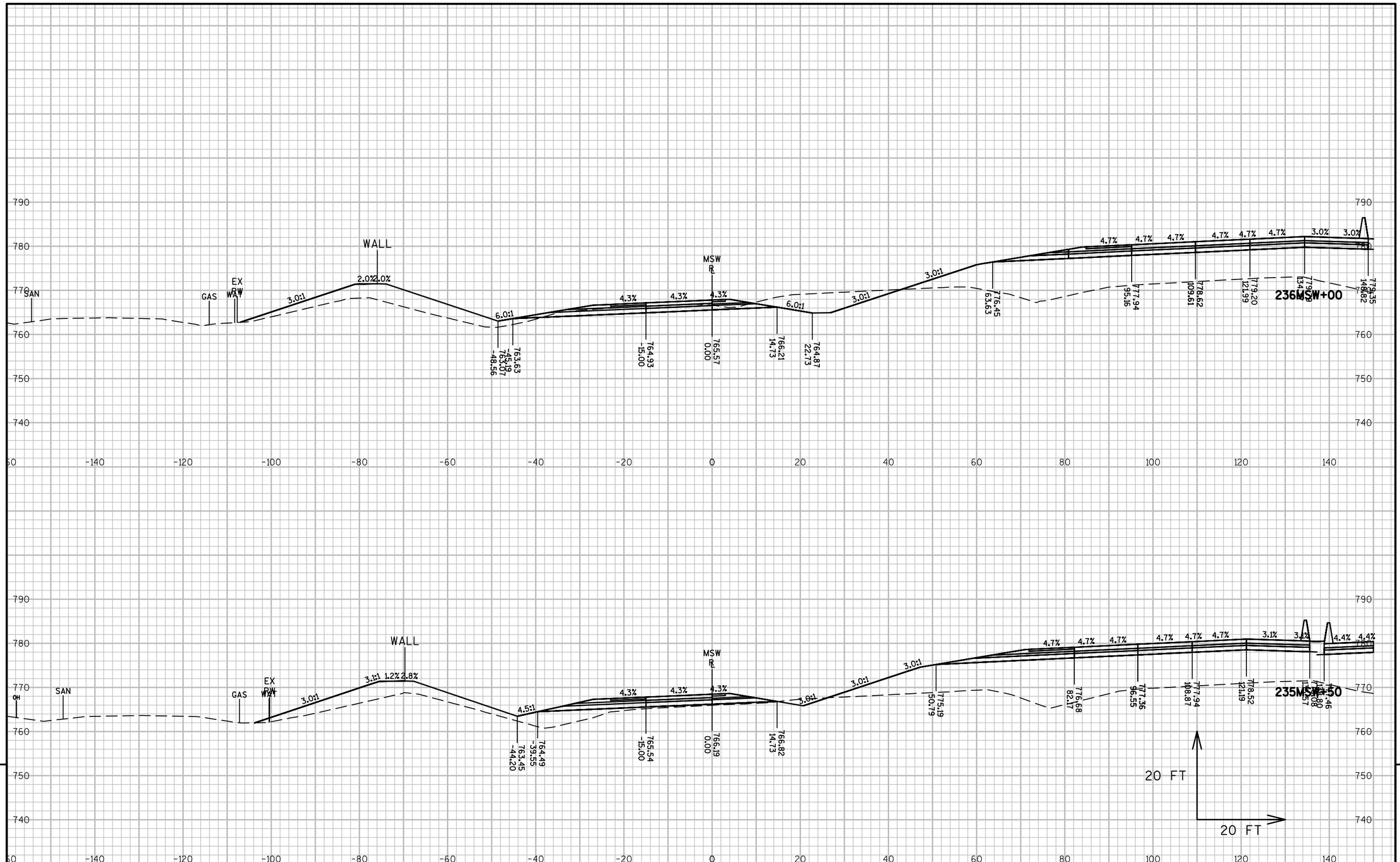
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD SW RAMP (MSW) | SHEET E |
|---|---|---|---|---|

PRE_388

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090301-XS-MSW.DWG
LAYOUT NAME - 090313-XS-MSW

PLOT DATE : 11/10/2016 10:47 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

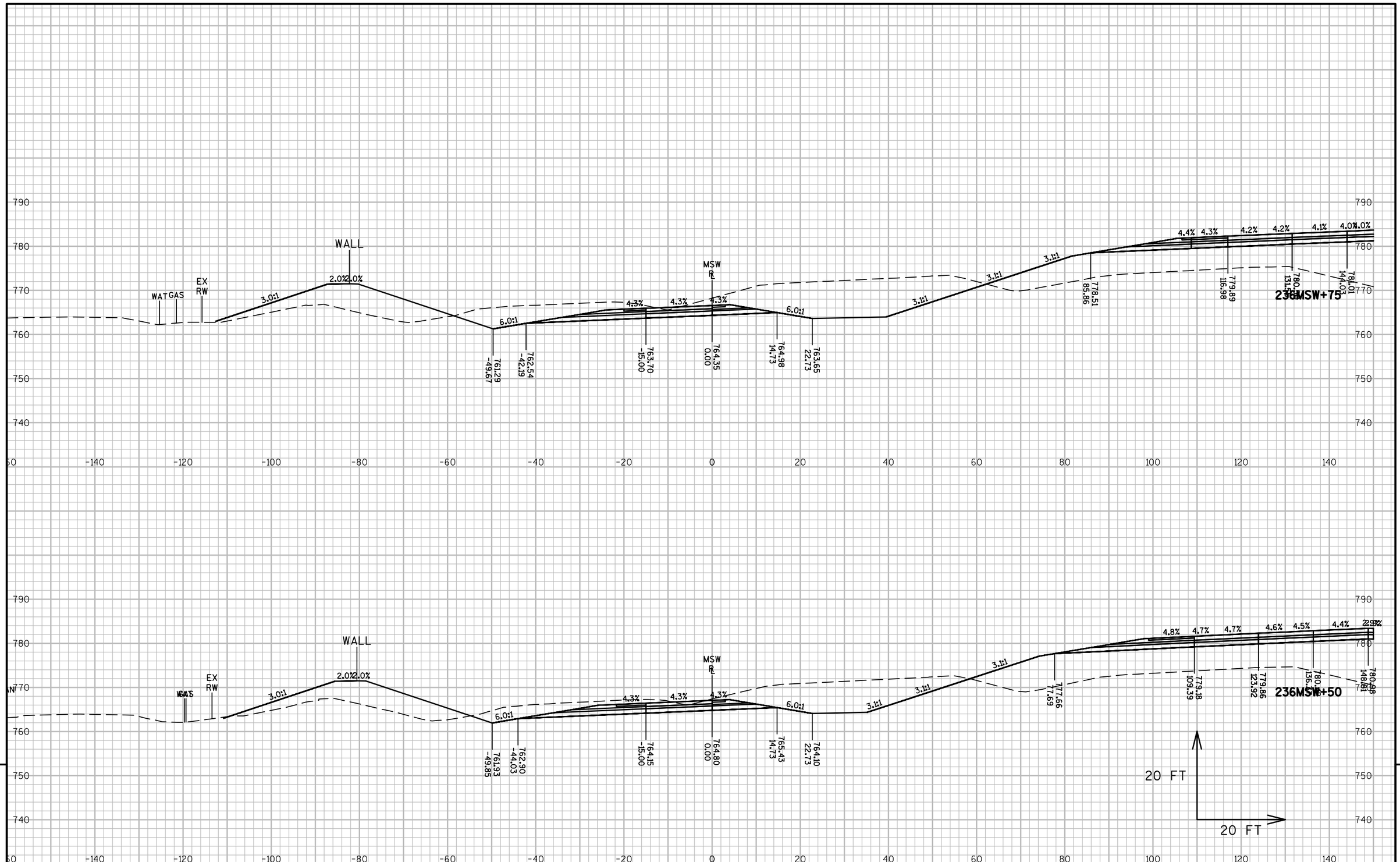
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD SW RAMP (MSW) | SHEET E |
|---|---|---|---|---|

PRE_389

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090301-XS-MSW.DWG
LAYOUT NAME - 090314-XS-MSW

PLOT DATE : 11/10/2016 10:47 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT



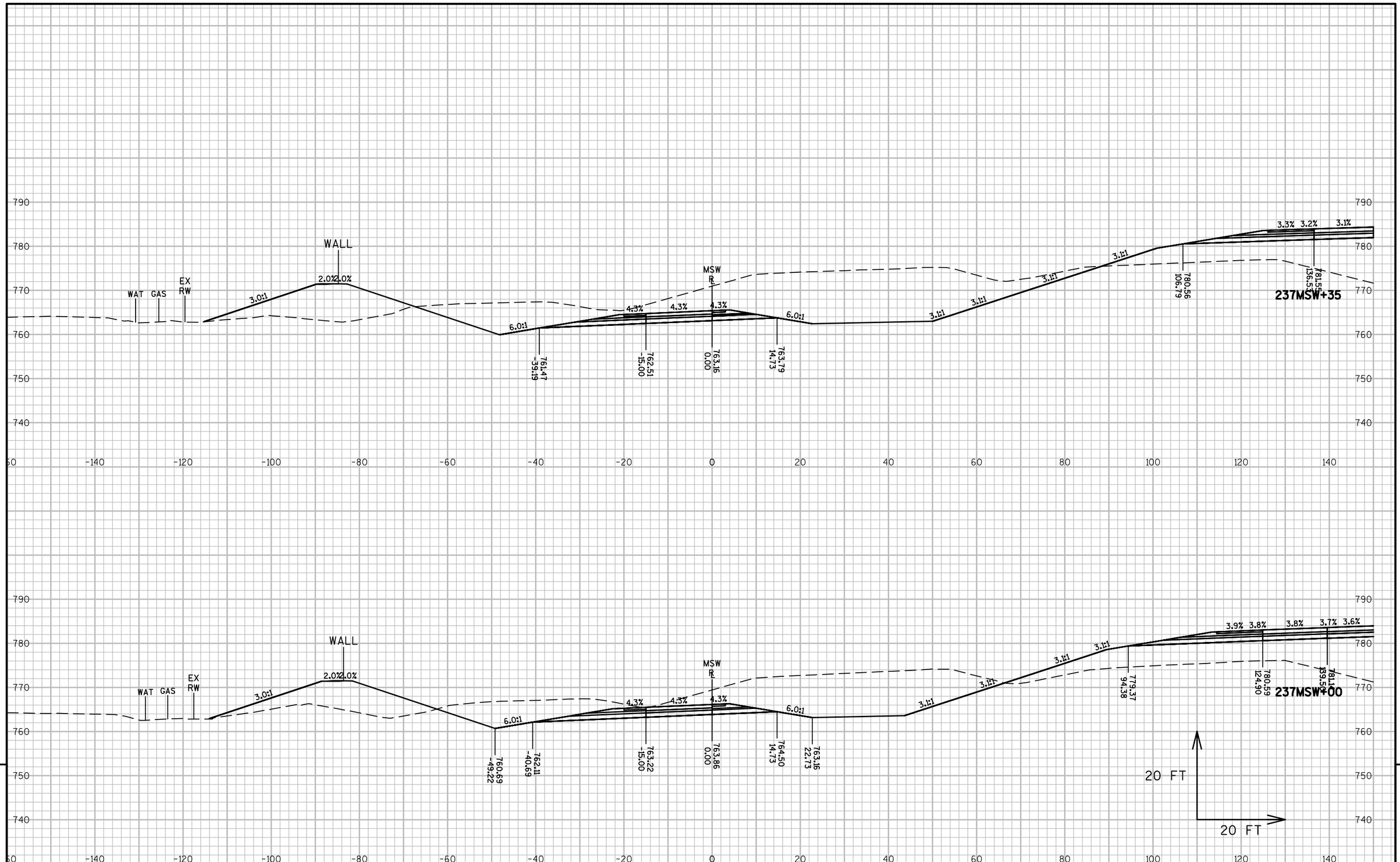

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD SW RAMP (MSW) | SHEET E |
|---|---|---|---|---|

PRE_390

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090301-XS-MSW.DWG
LAYOUT NAME - 090315-XS-MSW

PLOT DATE : 11/10/2016 10:47 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49




9

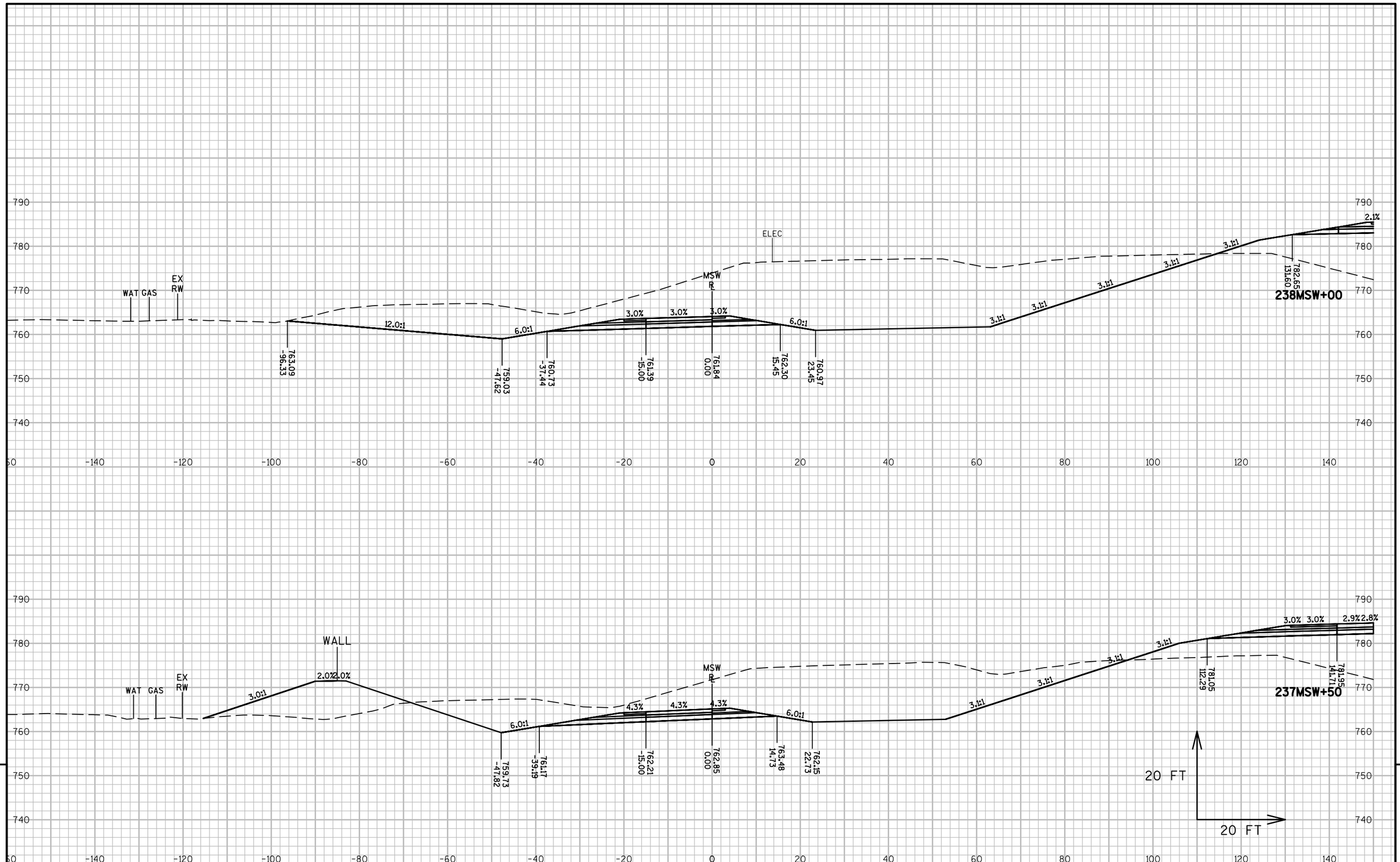
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD SW RAMP (MSW) | SHEET E |
|---|---|---|---|---|

PRE_391

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090301-XS-MSW.DWG
LAYOUT NAME - 090316-XS-MSW

PLOT DATE : 11/10/2016 10:47 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT



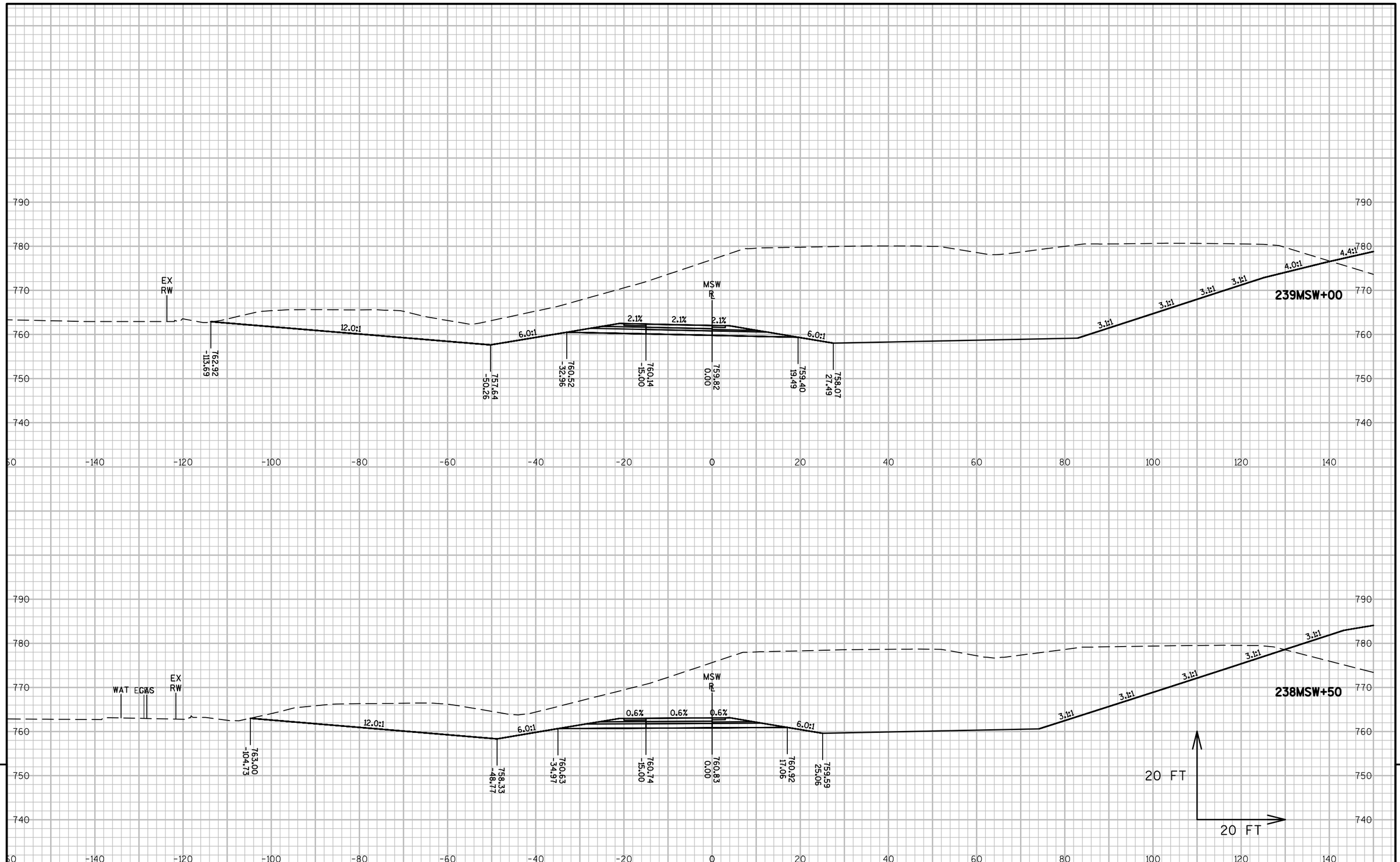

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD SW RAMP (MSW) | SHEET E |
|---|---|---|---|---|

PRE_392

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090301-XS-MSW.DWG
LAYOUT NAME - 090317-XS-MSW

PLOT DATE : 11/10/2016 10:47 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49




9

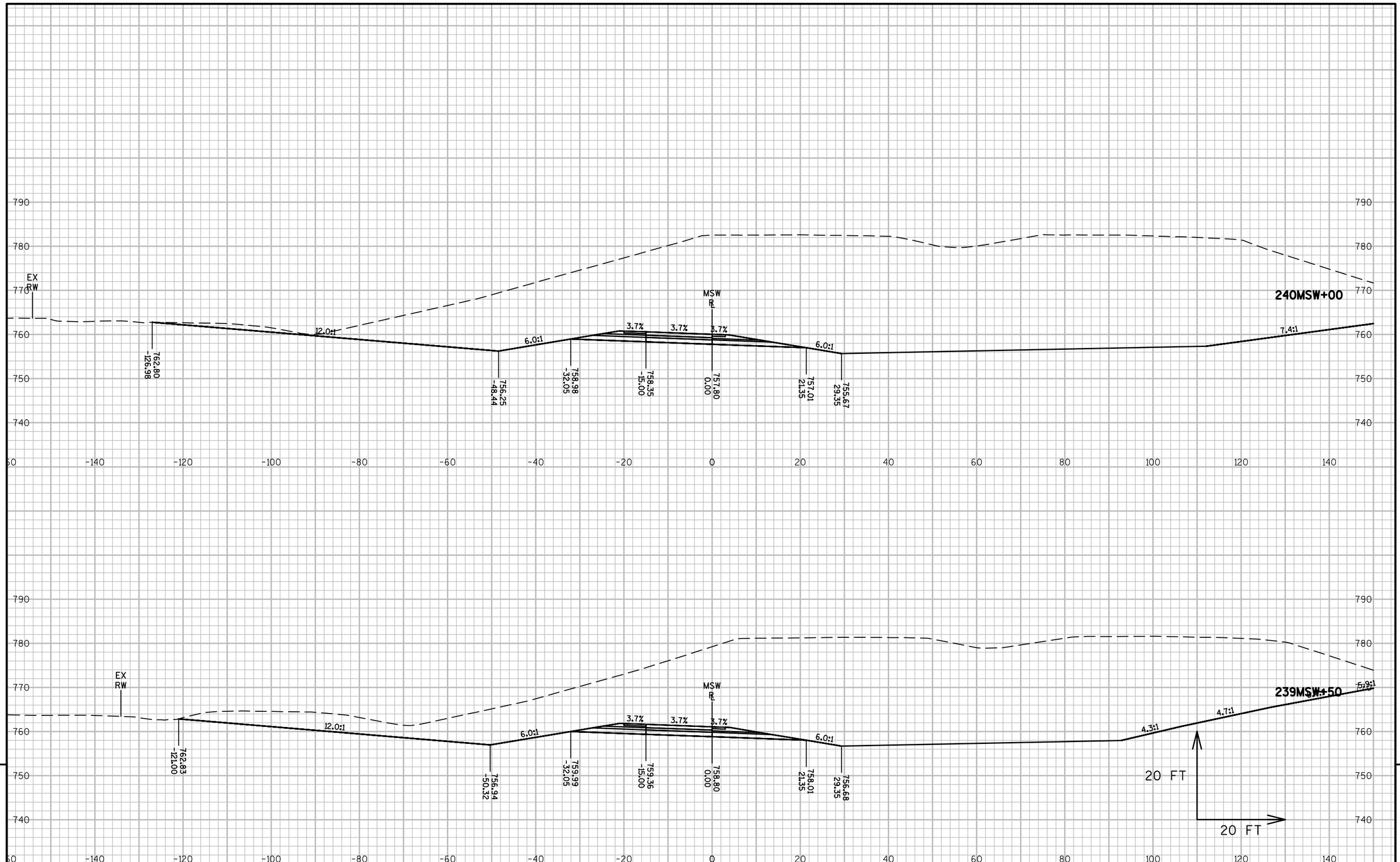
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD SW RAMP (MSW) | SHEET E |
|---|---|---|---|---|

PRE_393

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090301-XS-MSW.DWG
LAYOUT NAME - 090318-XS-MSW

PLOT DATE : 11/10/2016 10:47 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

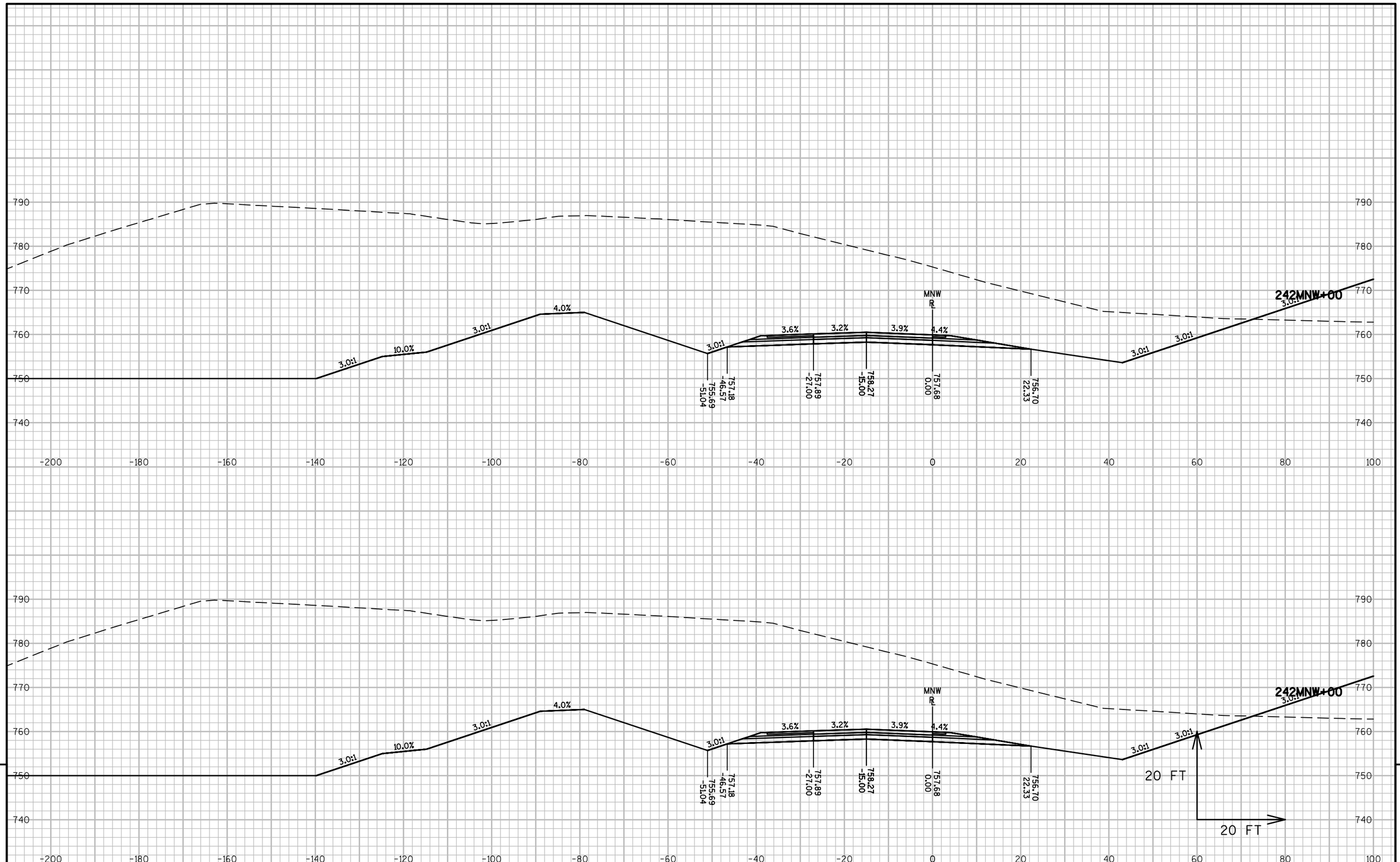



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD SW RAMP (MSW) | SHEET E |
|---|---|---|---|---|

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090301-XS-MSW.DWG
LAYOUT NAME - 090319-XS-MSW

PLOT DATE : 11/10/2016 10:48 AM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

PRE_394




9

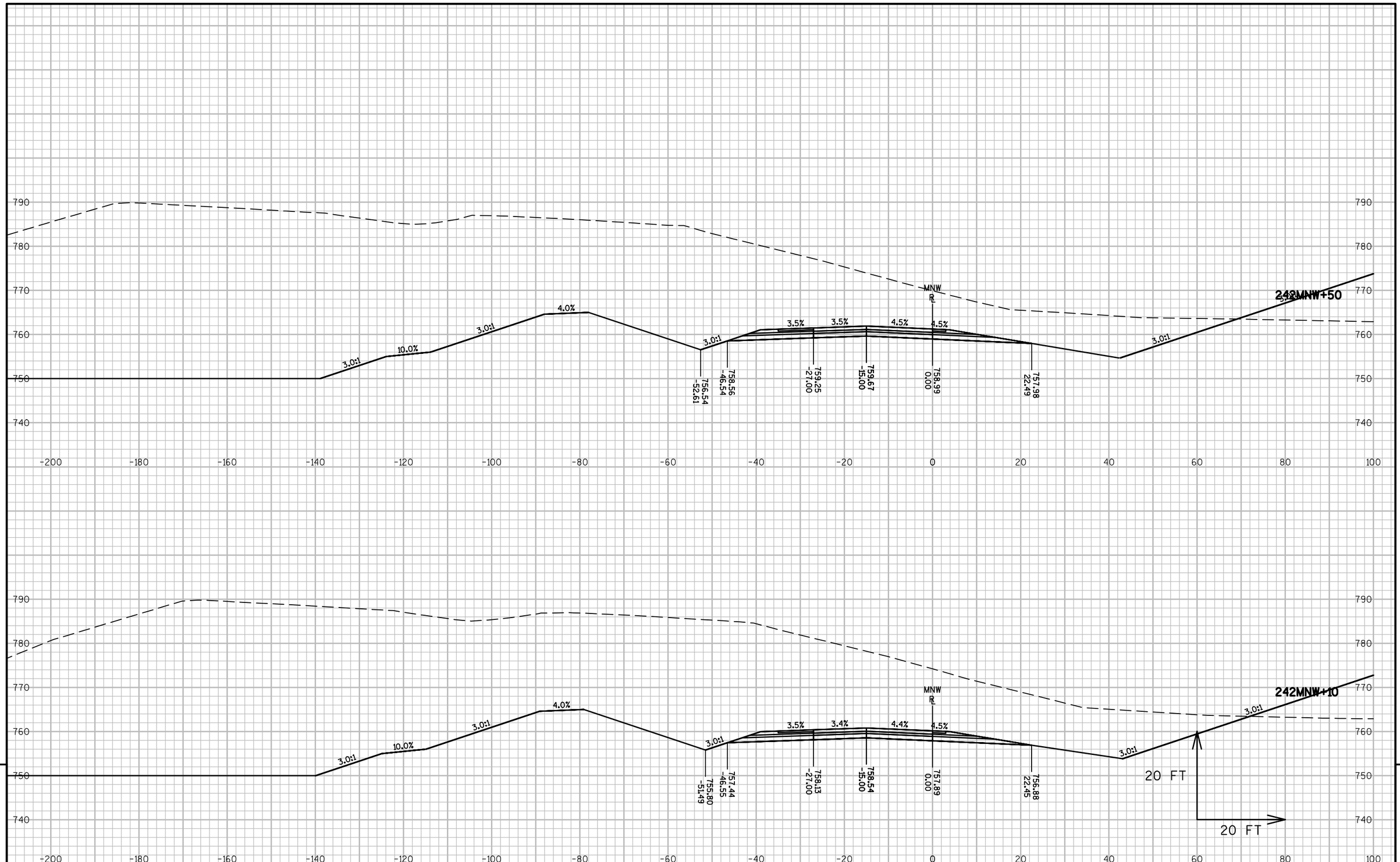
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD NW RAMP (MNW) | SHEET E |
|---|---|---|---|---|

PRE_395

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090401-XS-MNW.DWG
LAYOUT NAME - 090401-XS-MNW

PLOT DATE : 10/31/2016 4:48 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

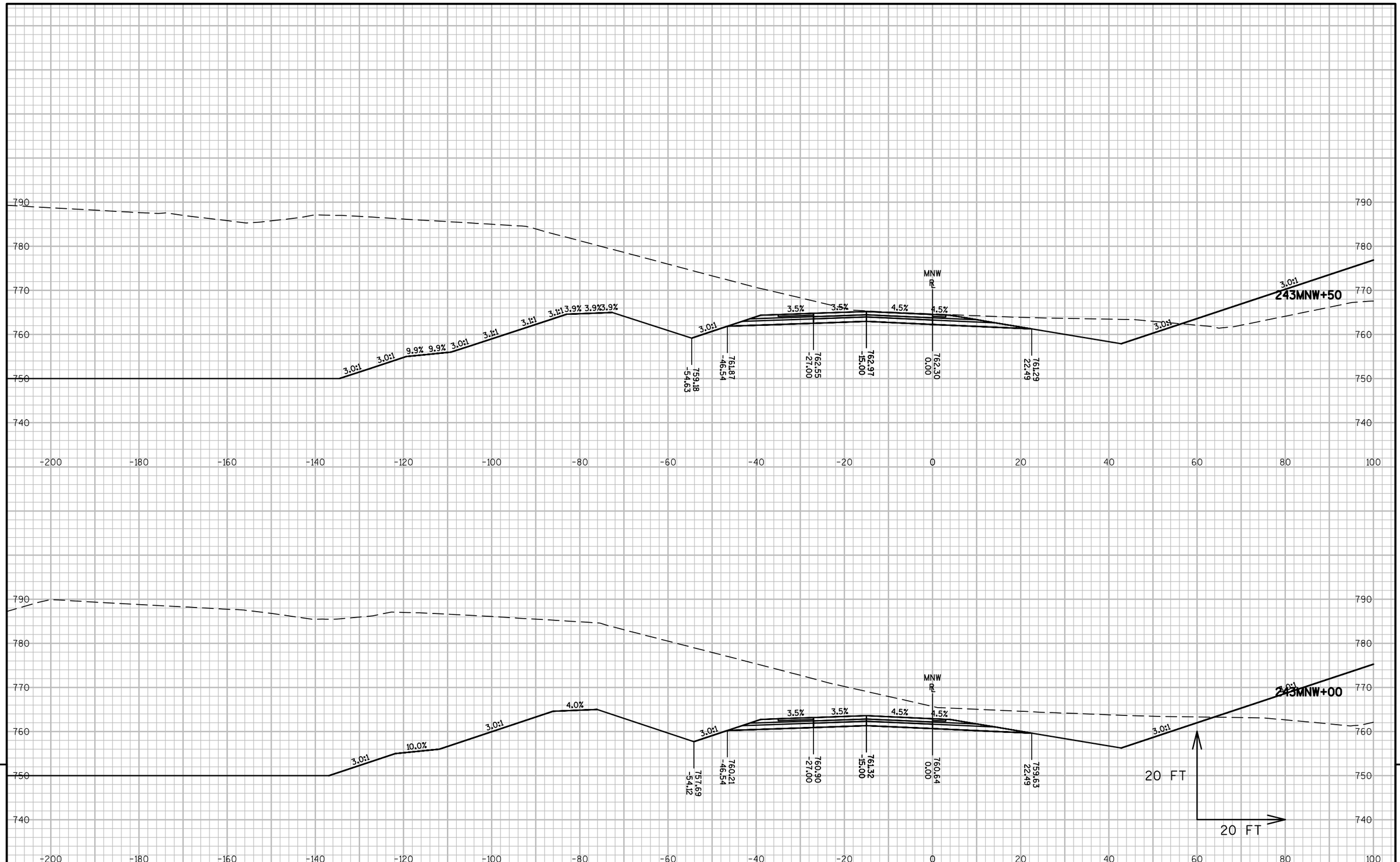
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD NW RAMP (MNW) | SHEET E |
|---|---|---|---|---|

PRE_396

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090401-XS-MNW.DWG
LAYOUT NAME - 090402-XS-MNW

PLOT DATE : 10/31/2016 4:49 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

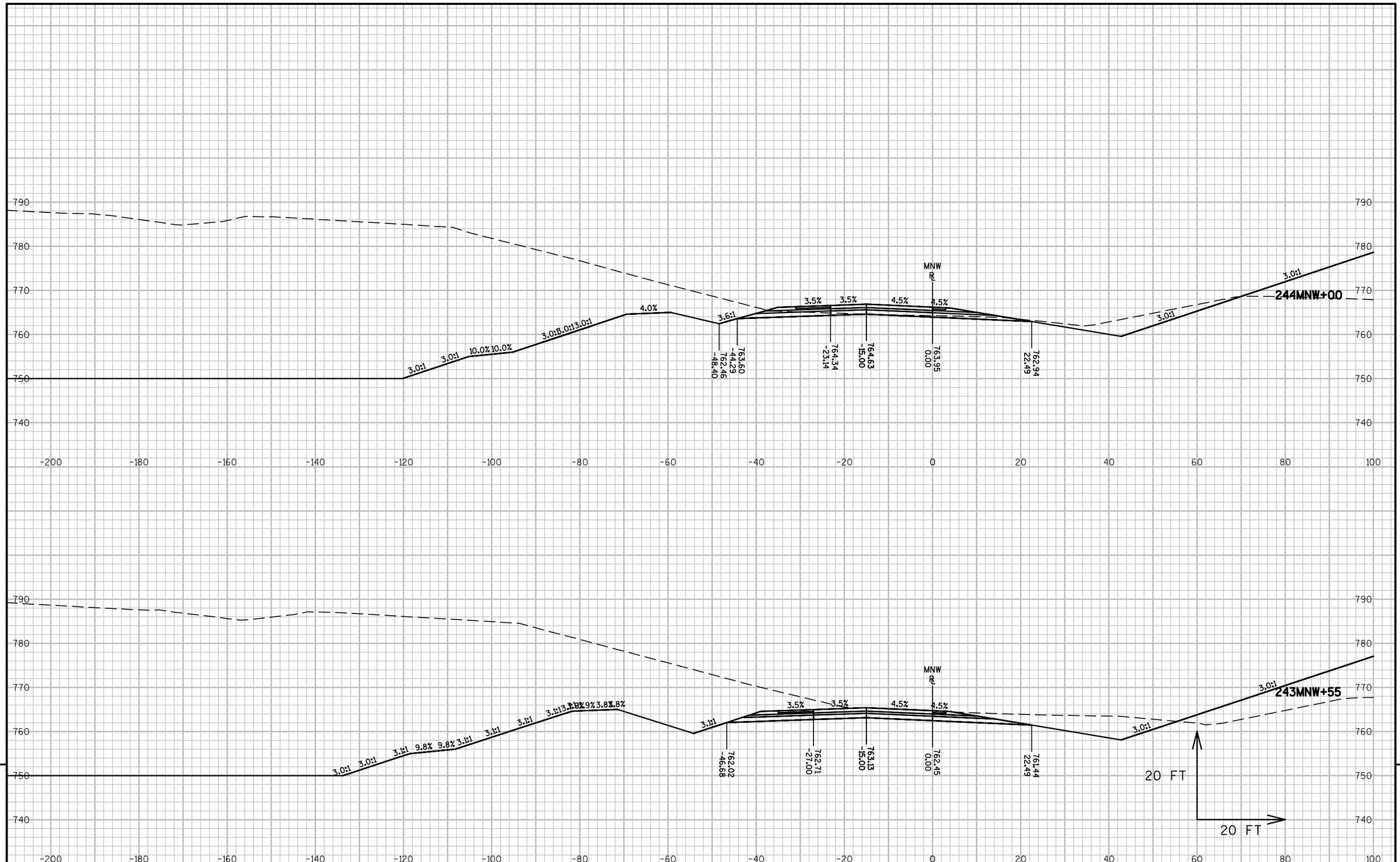
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD NW RAMP (MNW) | SHEET E |
|---|---|---|---|---|

PRE_397

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090401-XS-MNW.DWG
LAYOUT NAME - 090403-XS-MNW

PLOT DATE : 10/31/2016 4:49 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:20 FT



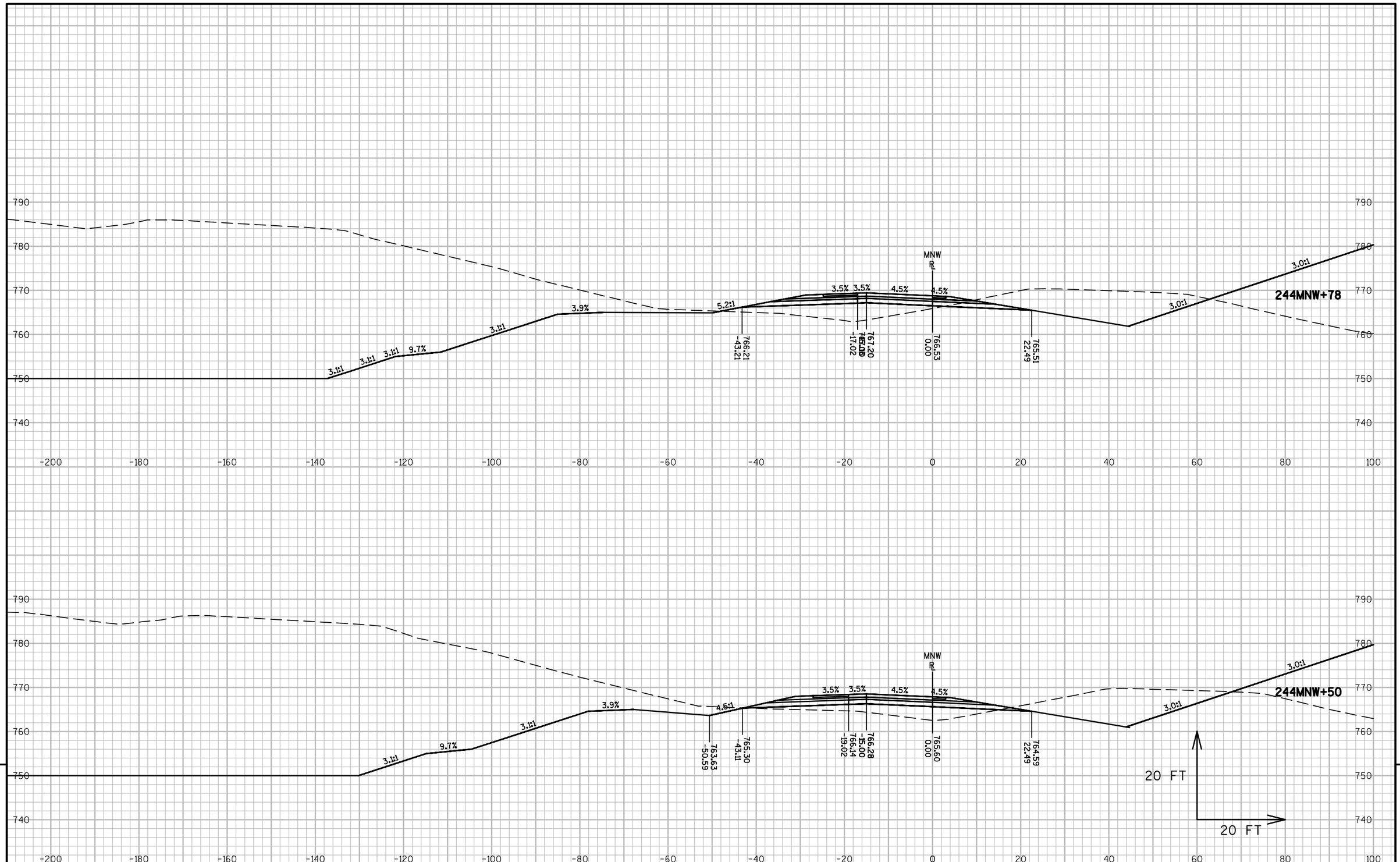

9 9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD NW RAMP (MNW) | SHEET E |
|---|---|---|---|---|

PRE_398

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090401-XS-MNW.DWG
LAYOUT NAME - 090404-XS-MNW

PLOT DATE : 10/31/2016 4:49 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:20 FT




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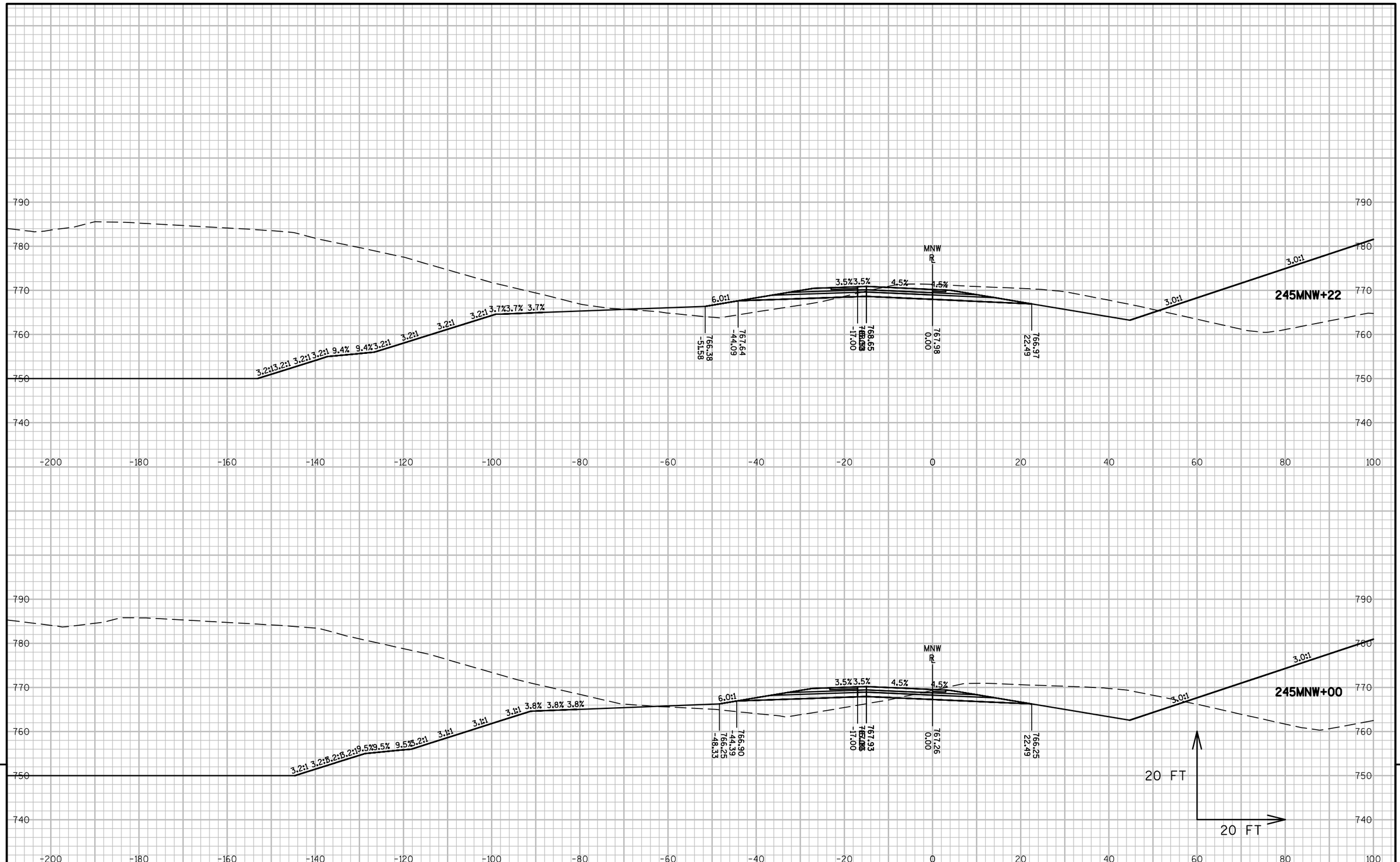
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD NW RAMP (MNW) | SHEET E |
|---|---|---|---|---|

PRE_399

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090401-XS-MNW.DWG
LAYOUT NAME - 090405-XS-MNW

PLOT DATE : 10/31/2016 4:49 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

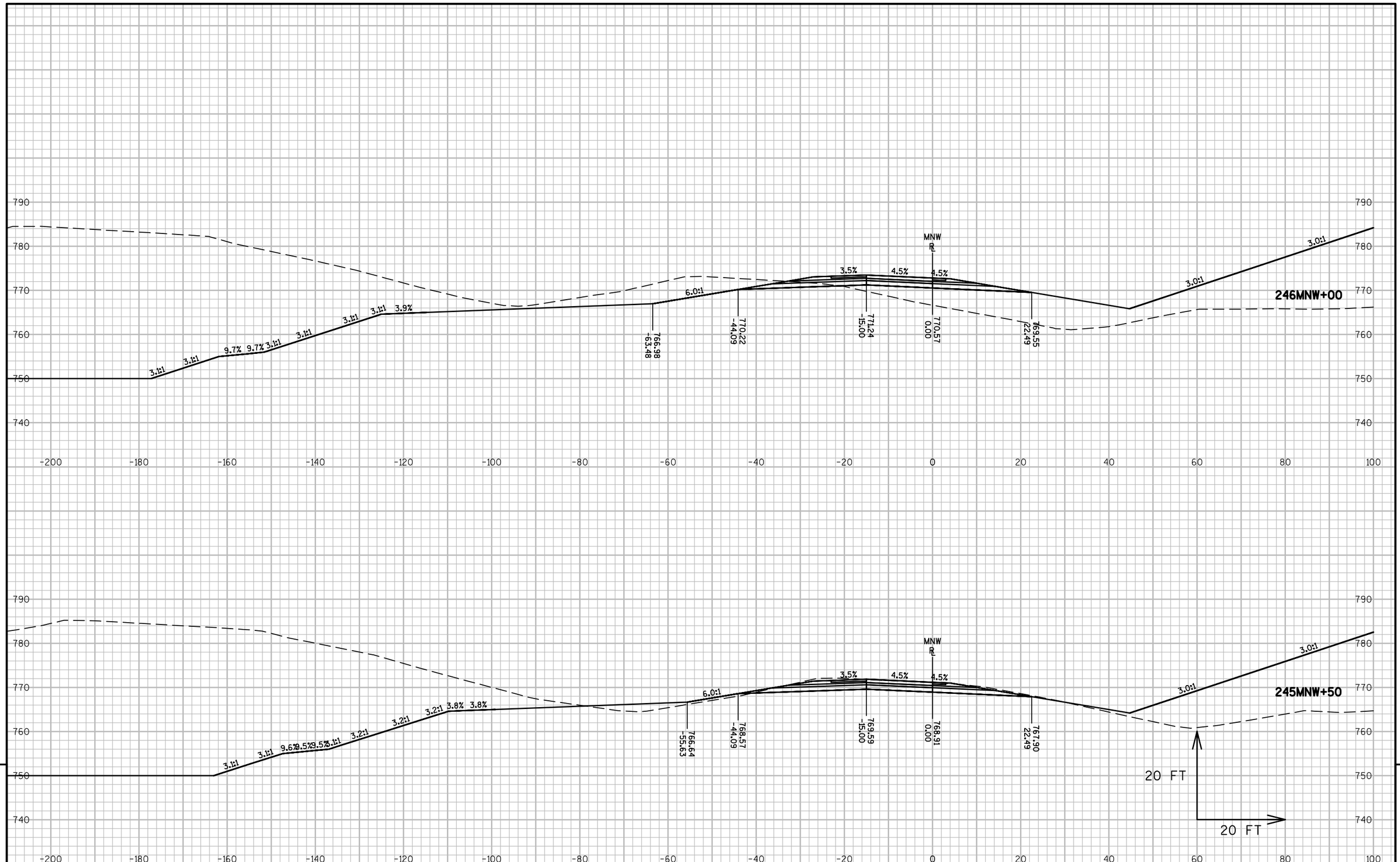
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD NW RAMP (MNW) | SHEET E |
|---|---|---|---|---|

PRE_400

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090401-XS-MNW.DWG
LAYOUT NAME - 090406-XS-MNW

PLOT DATE : 10/31/2016 4:49 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

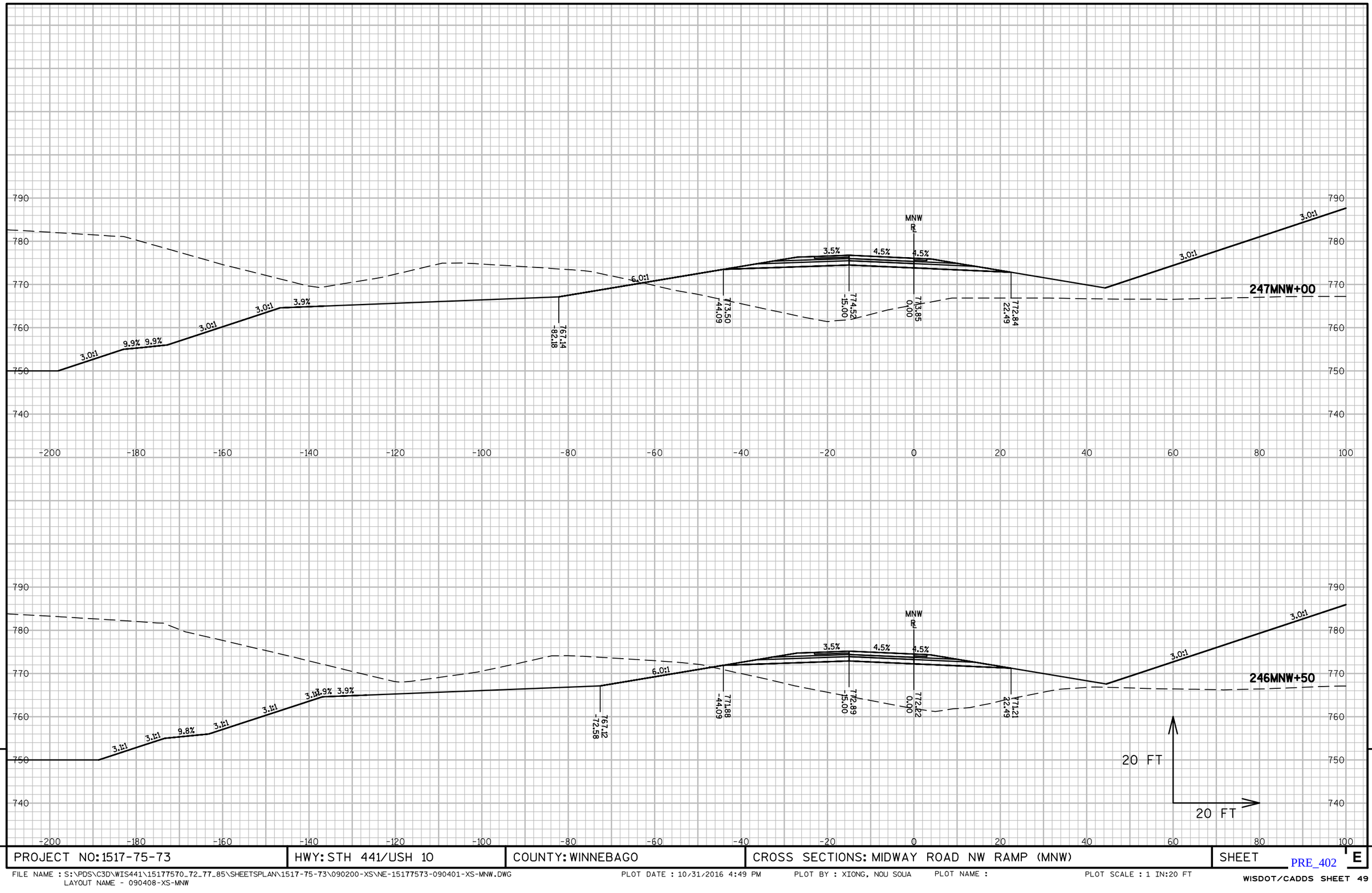
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD NW RAMP (MNW) | SHEET E |
|---|---|---|---|---|

PRE_401

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090401-XS-MNW.DWG
LAYOUT NAME - 090407-XS-MNW

PLOT DATE : 10/31/2016 4:49 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

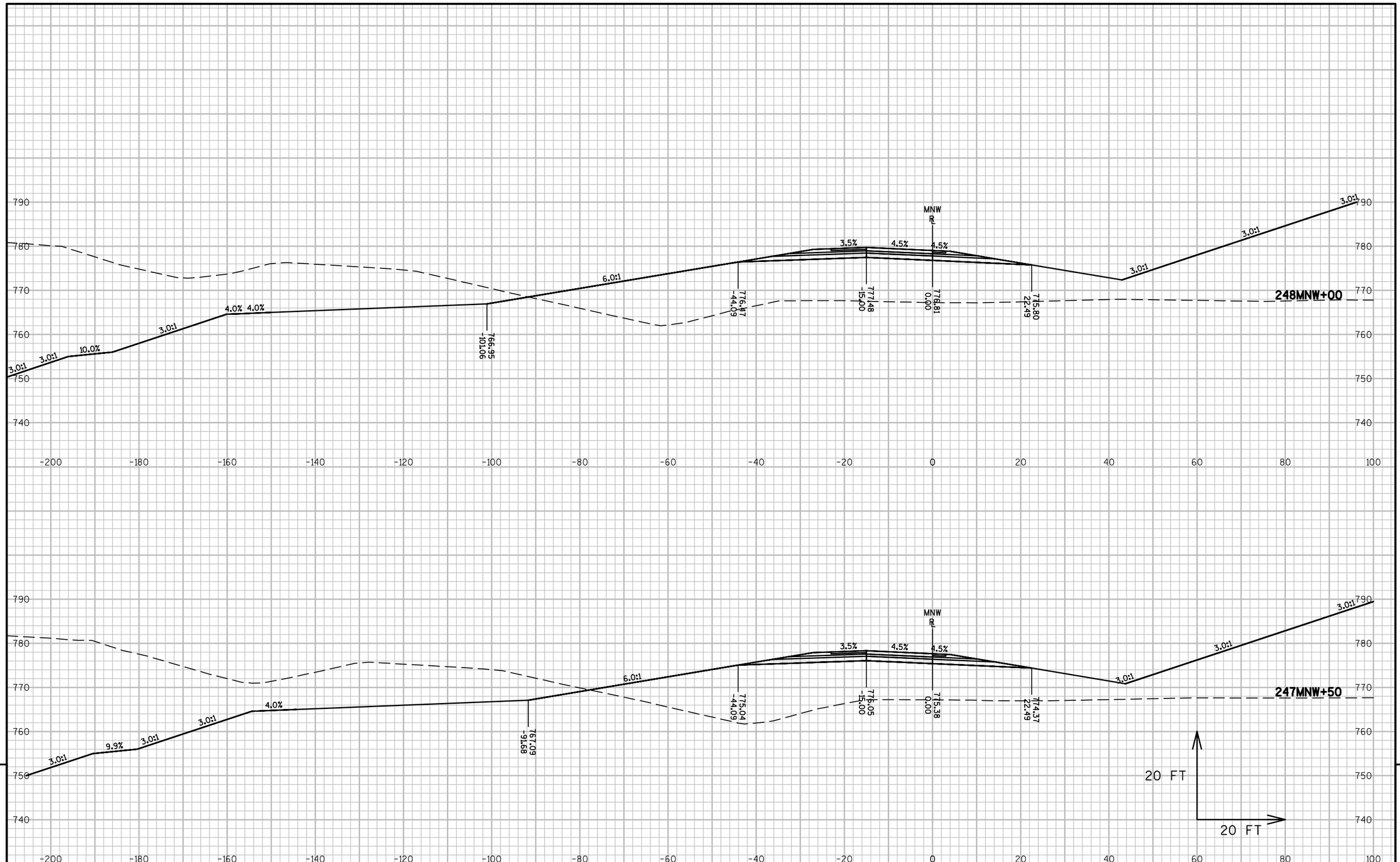
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD NW RAMP (MNW) | SHEET E |
|---|---|---|---|---|

PRE_402

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090401-XS-MNW.DWG
LAYOUT NAME - 090408-XS-MNW

PLOT DATE : 10/31/2016 4:49 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:20 FT

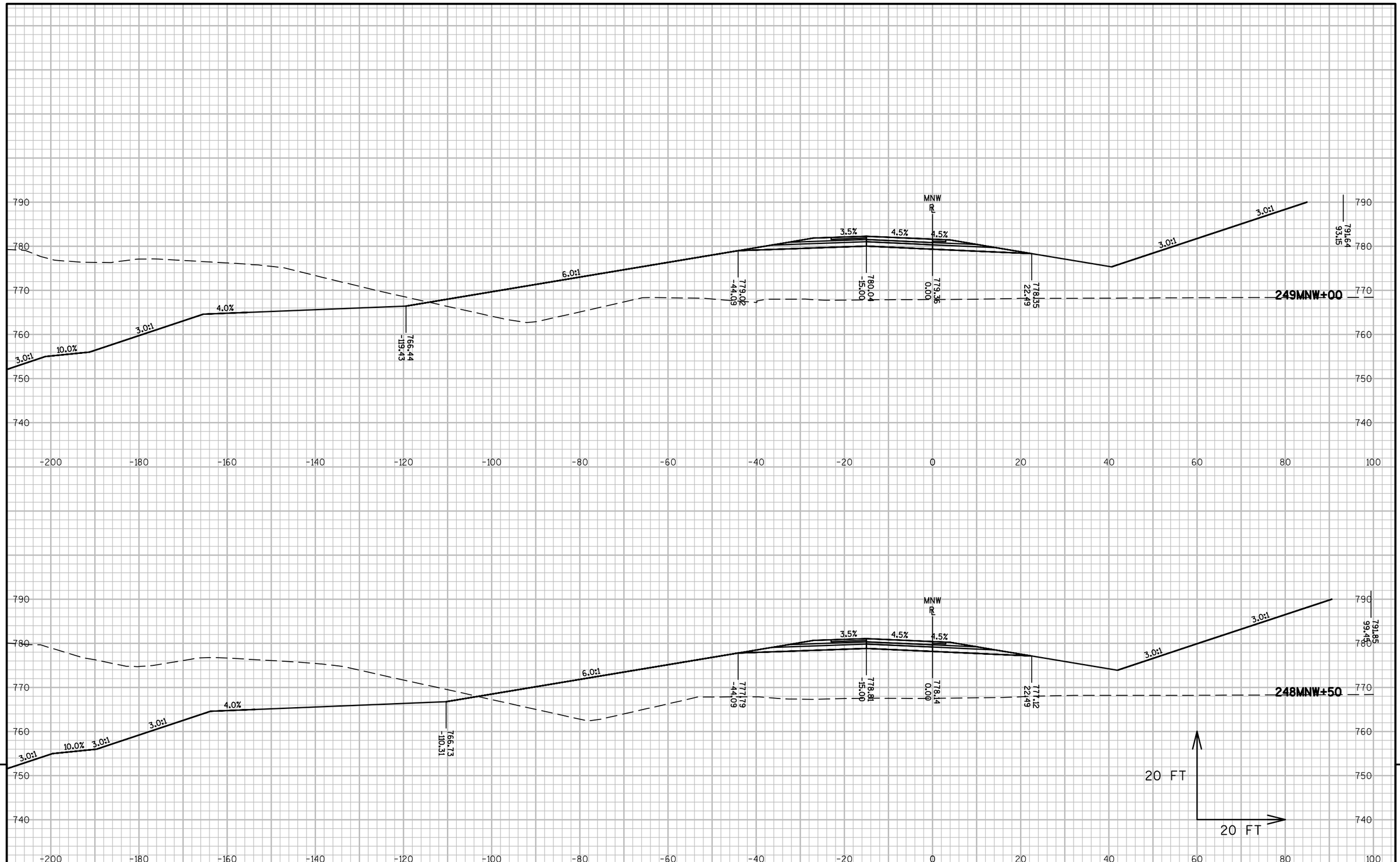



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD NW RAMP (MNW) | SHEET E |
|---|---|---|---|---|

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090401-XS-MNW.DWG
LAYOUT NAME - 090409-XS-MNW

PLOT DATE : 10/31/2016 4:49 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:20 FT

PRE_403

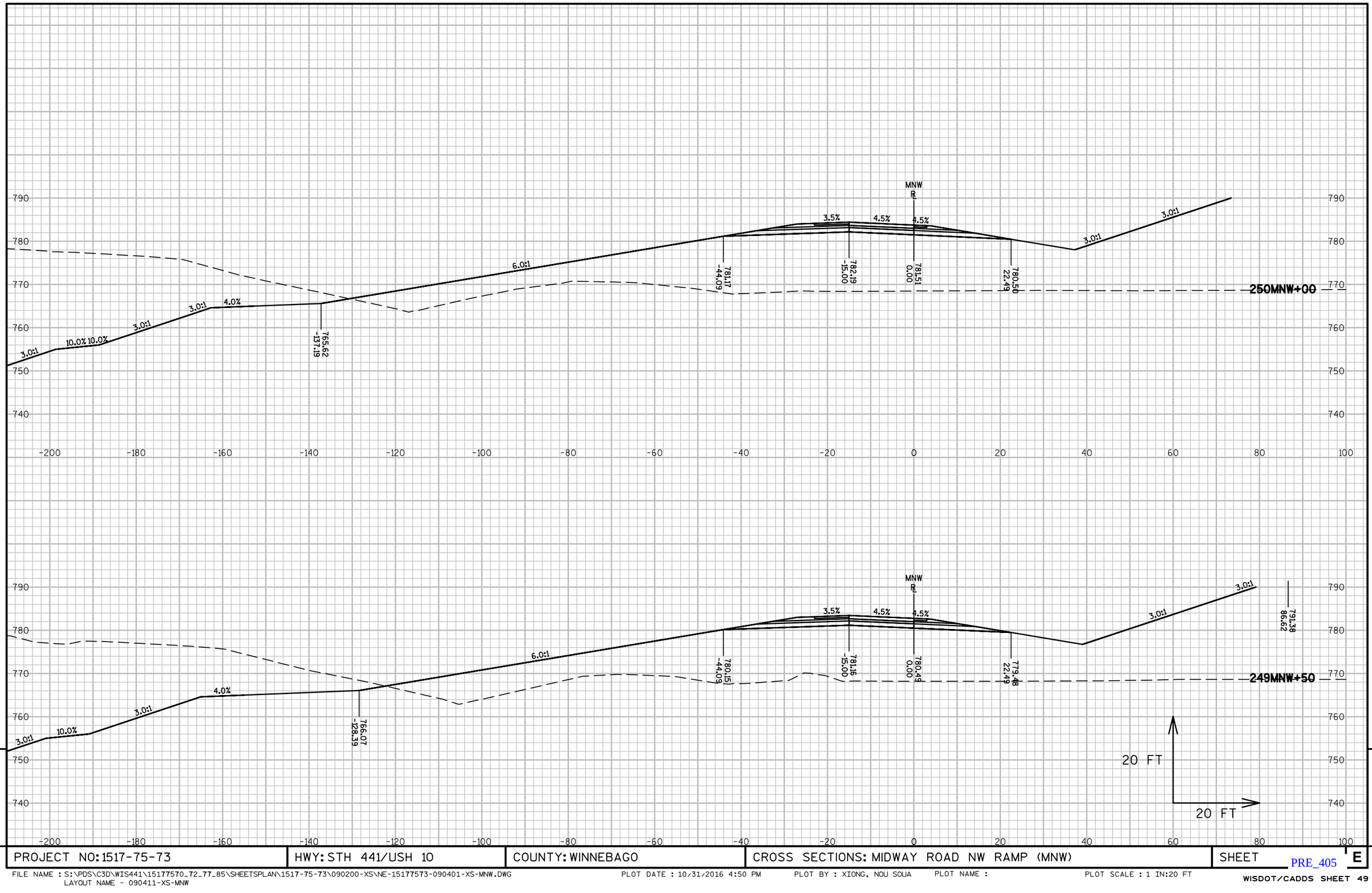



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD NW RAMP (MNW) | SHEET E |
|---|---|---|---|---|

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090401-XS-MNW.DWG
LAYOUT NAME - 090410-XS-MNW

PLOT DATE : 10/31/2016 4:50 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:20 FT

PRE_404

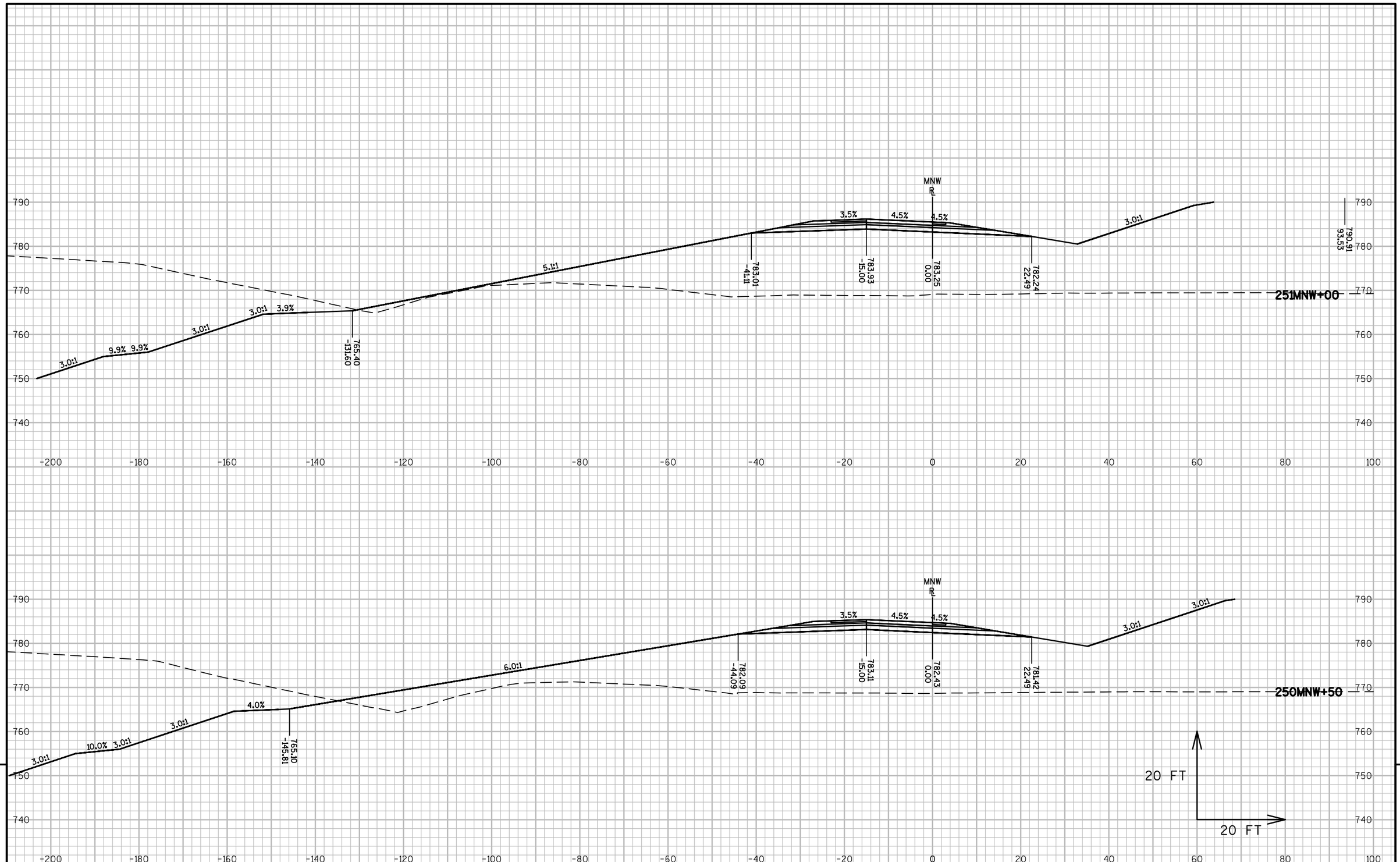



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD NW RAMP (MNW) | SHEET E |
|---|---|---|---|---|

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090401-XS-MNW.DWG
LAYOUT NAME - 090411-XS-MNW

PLOT DATE : 10/31/2016 4:50 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:20 FT

PRE_405

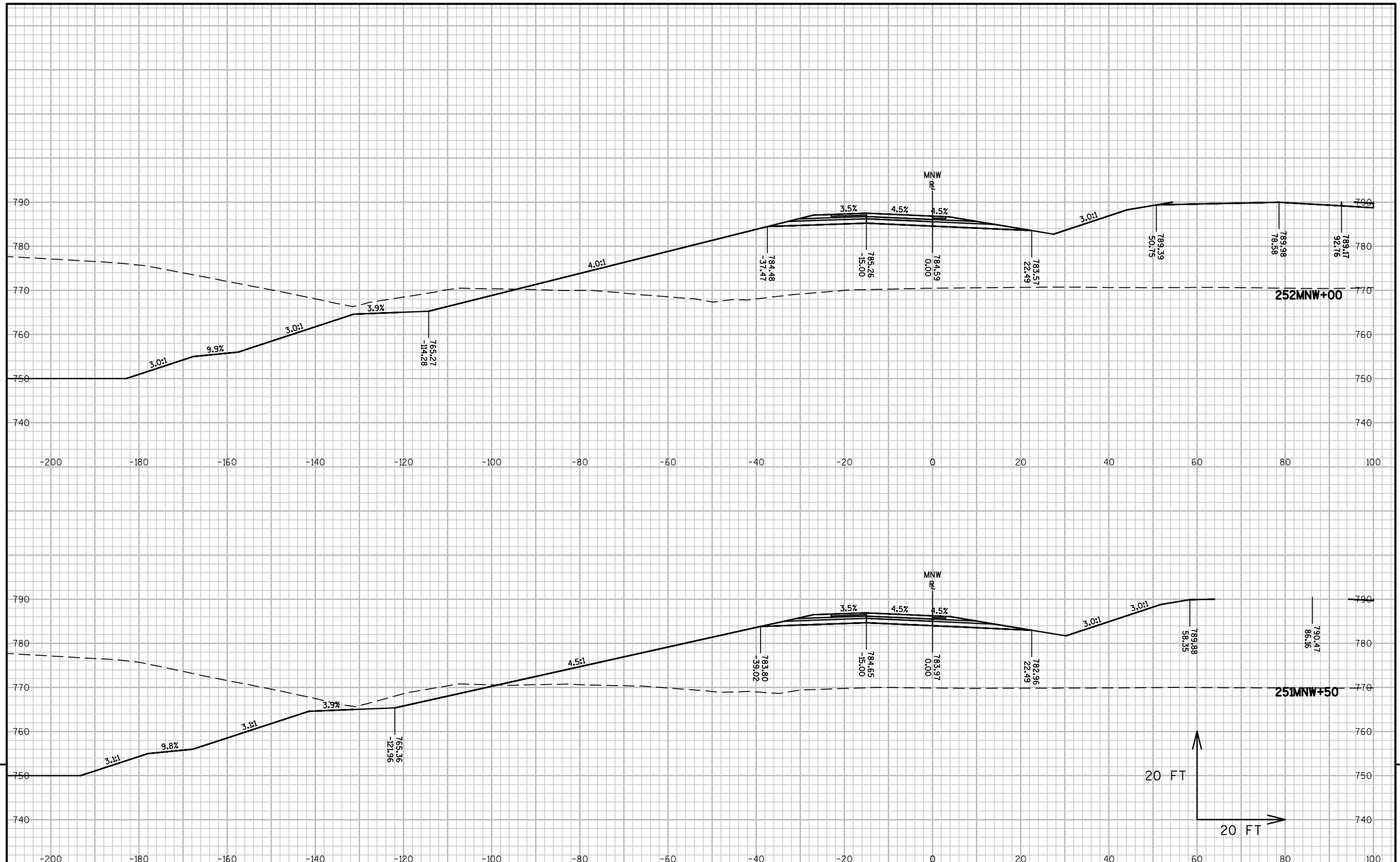



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD NW RAMP (MNW) | SHEET E |
|---|---|---|---|---|

PRE_406

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090401-XS-MNW.DWG
LAYOUT NAME - 090412-XS-MNW

PLOT DATE : 10/31/2016 4:50 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:20 FT

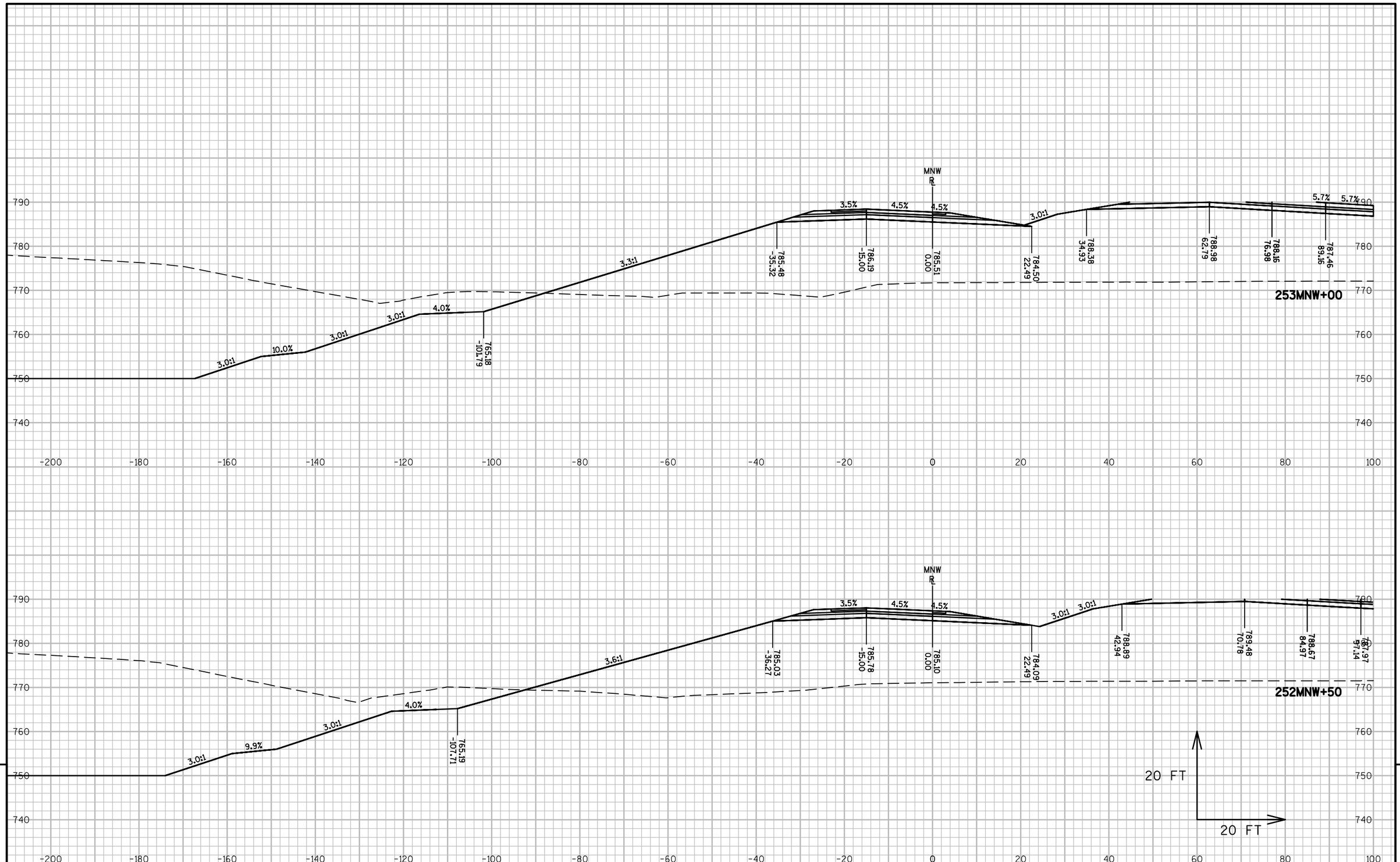



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD NW RAMP (MNW) | SHEET E |
|---|---|---|---|---|

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090401-XS-MNW.DWG
LAYOUT NAME - 090413-XS-MNW

PLOT DATE : 10/31/2016 4:50 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:20 FT

PRE_407

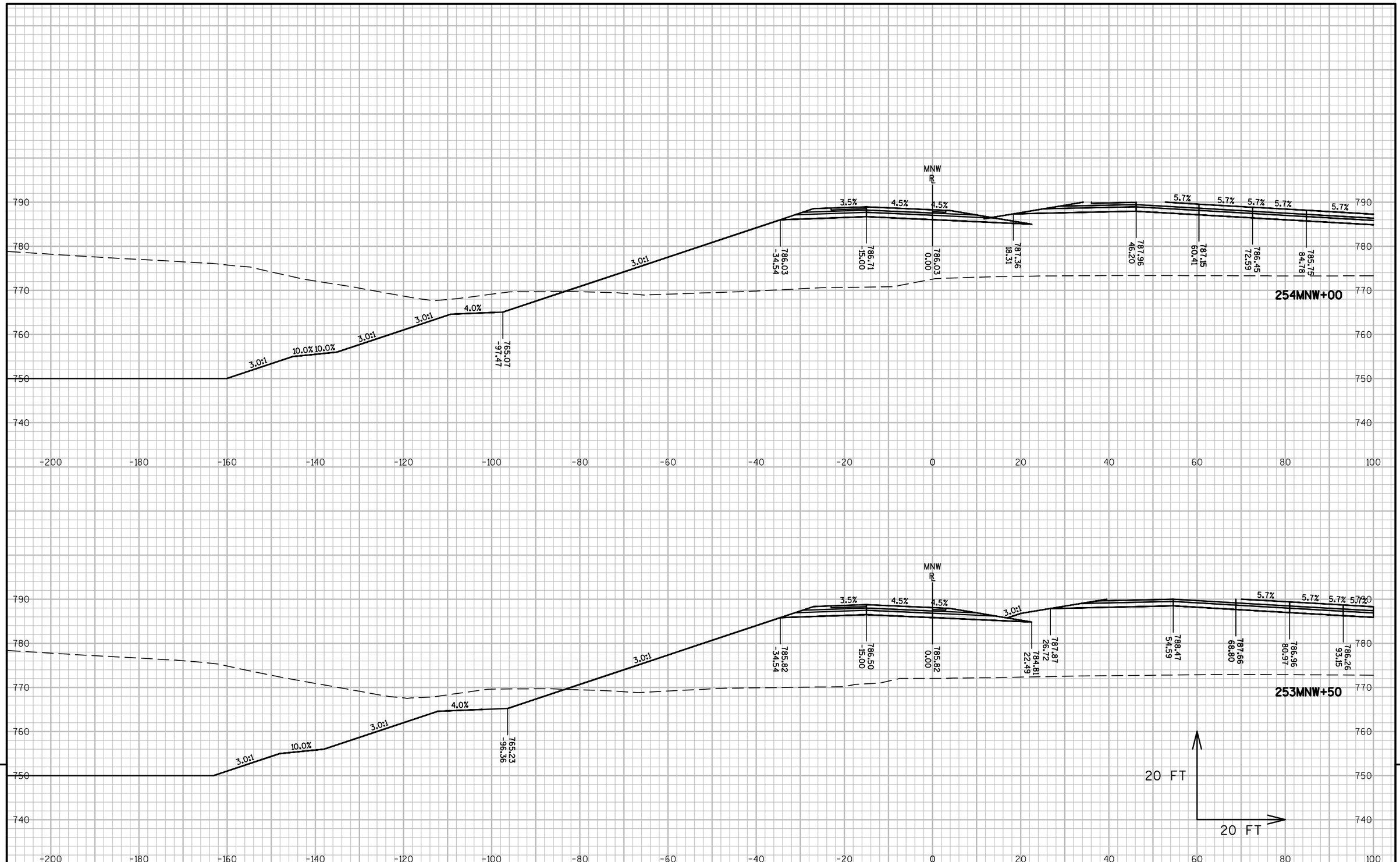



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD NW RAMP (MNW) | SHEET E |
|---|---|---|---|---|

PRE_408

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090401-XS-MNW.DWG
LAYOUT NAME - 090414-XS-MNW

PLOT DATE : 10/31/2016 4:50 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:20 FT




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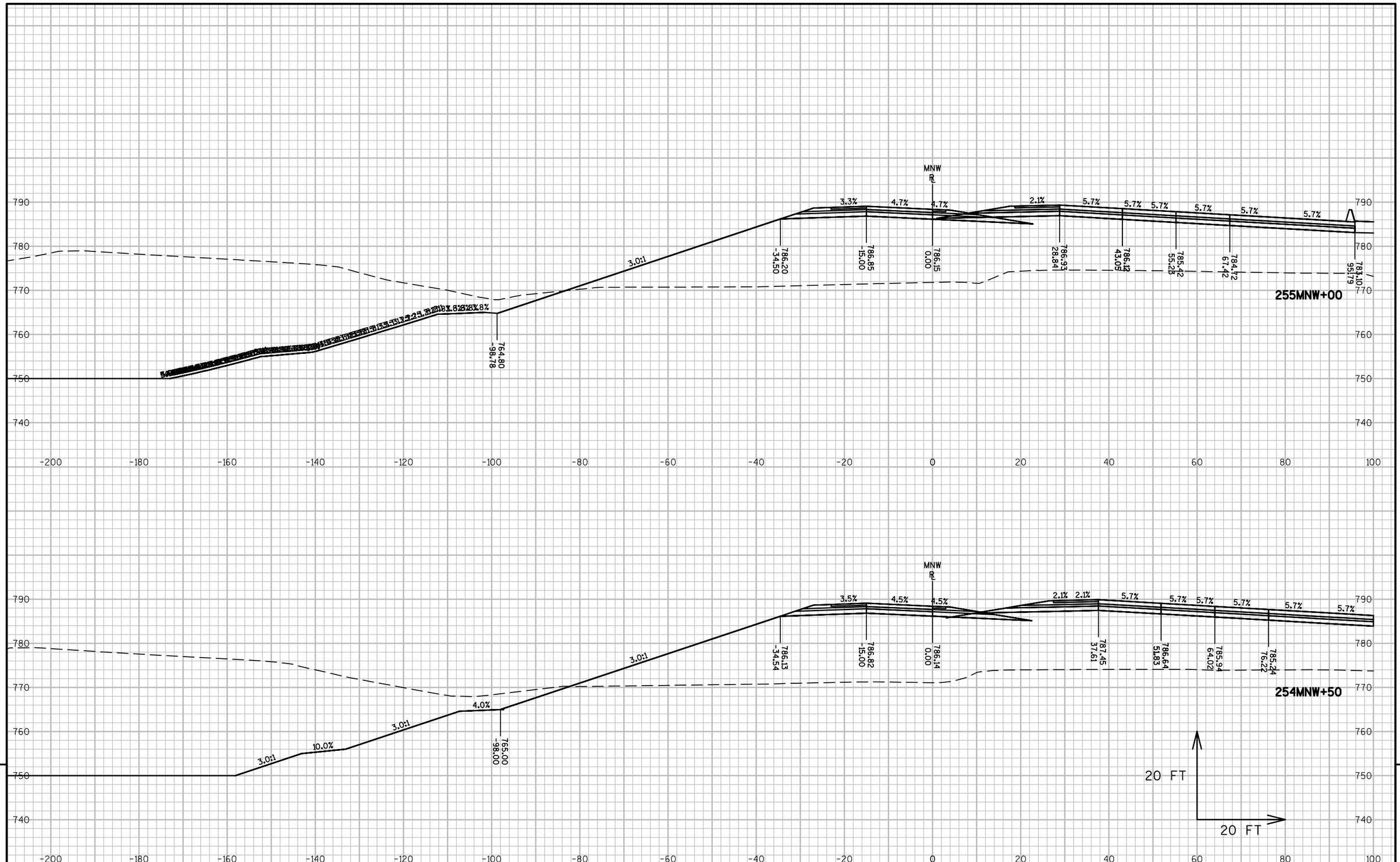
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD NW RAMP (MNW) | SHEET E |
|---|---|---|---|---|

PRE_409

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090401-XS-MNW.DWG
LAYOUT NAME - 090415-XS-MNW

PLOT DATE : 10/31/2016 4:50 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

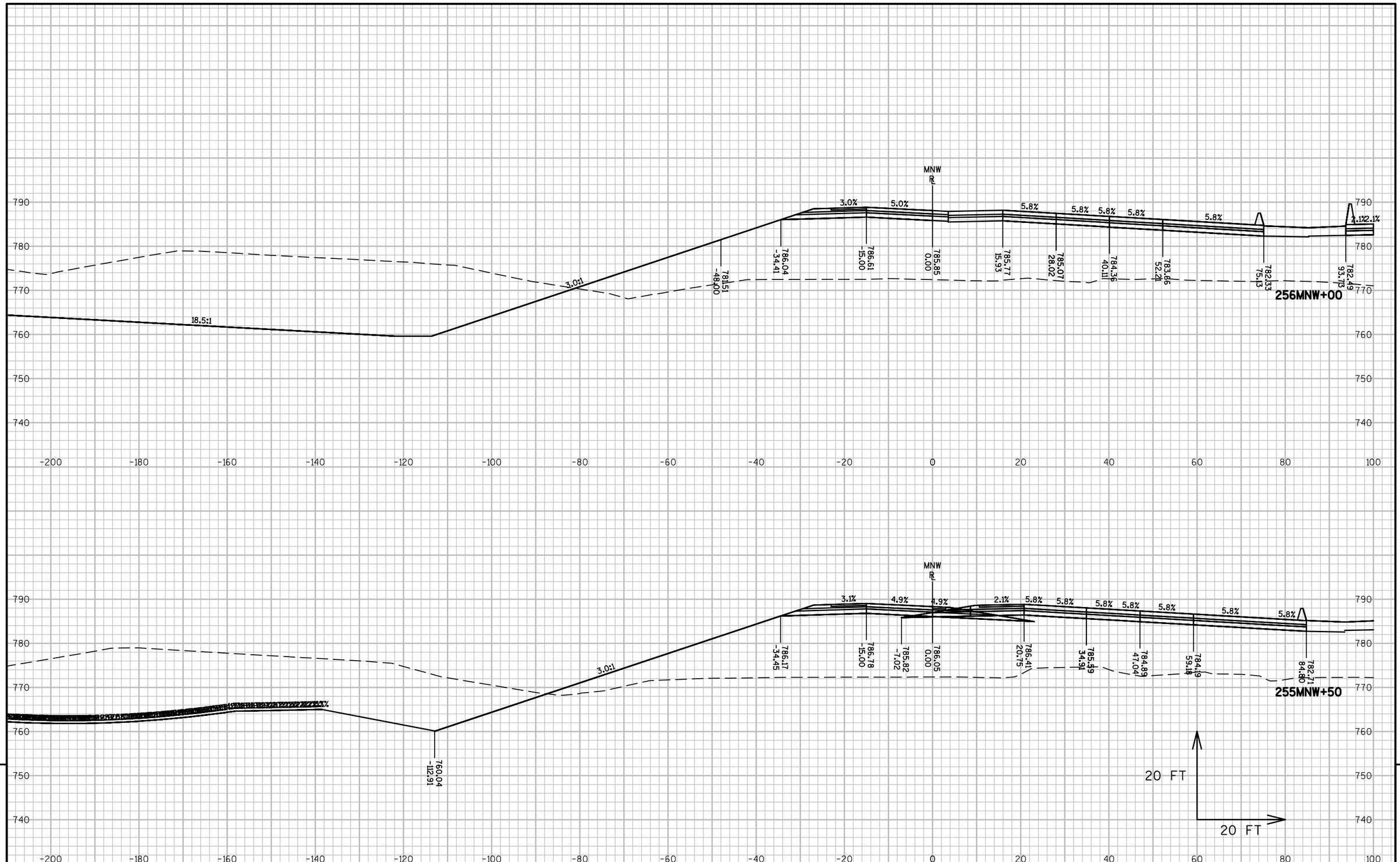
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD NW RAMP (MNW) | SHEET E |
|---|---|---|---|---|

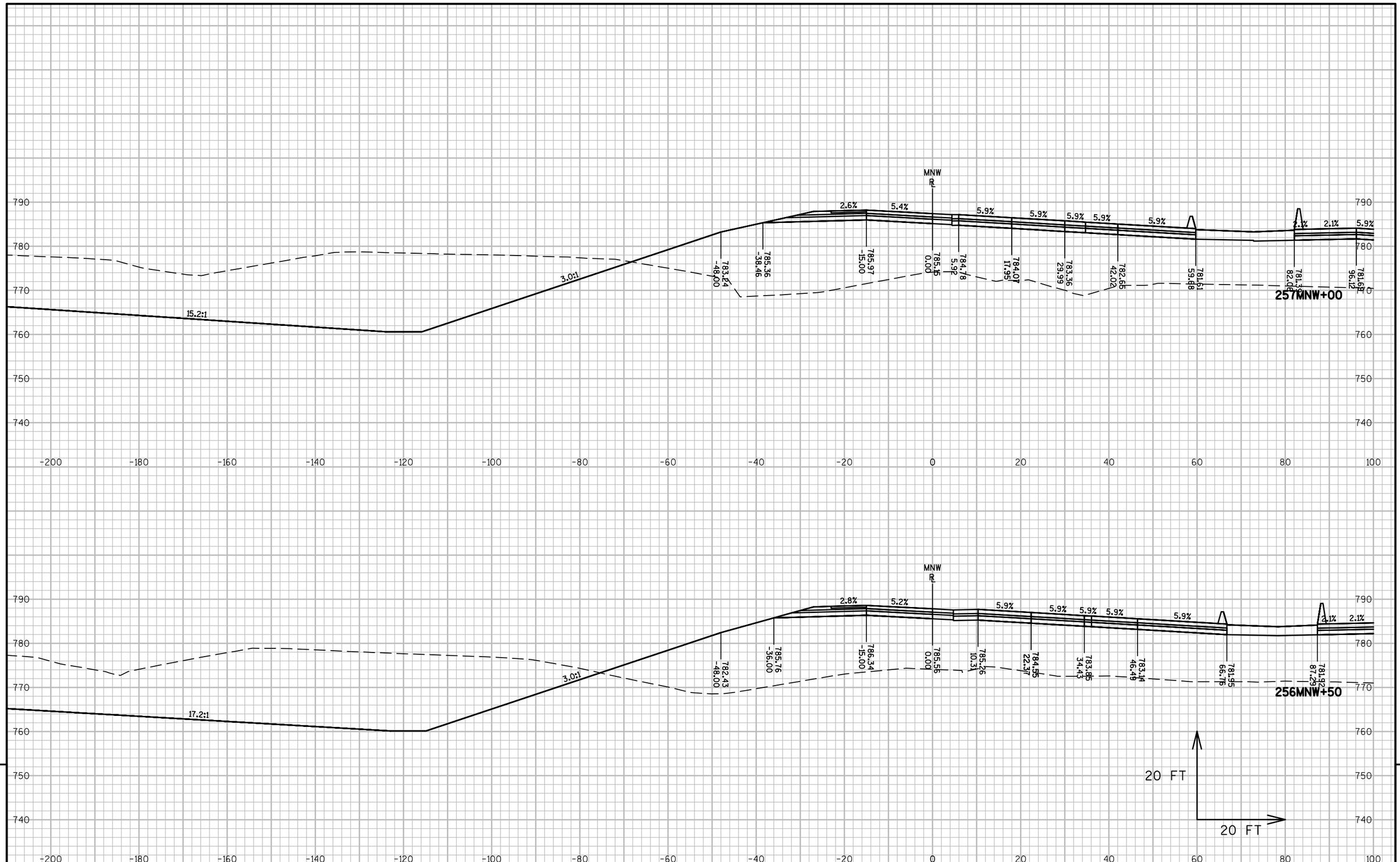
PRE_410

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090401-XS-MNW.DWG
LAYOUT NAME - 090416-XS-MNW

PLOT DATE : 10/31/2016 4:50 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:20 FT




| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD NW RAMP (MNW) | SHEET E |
|---|---|---|---|---|




9

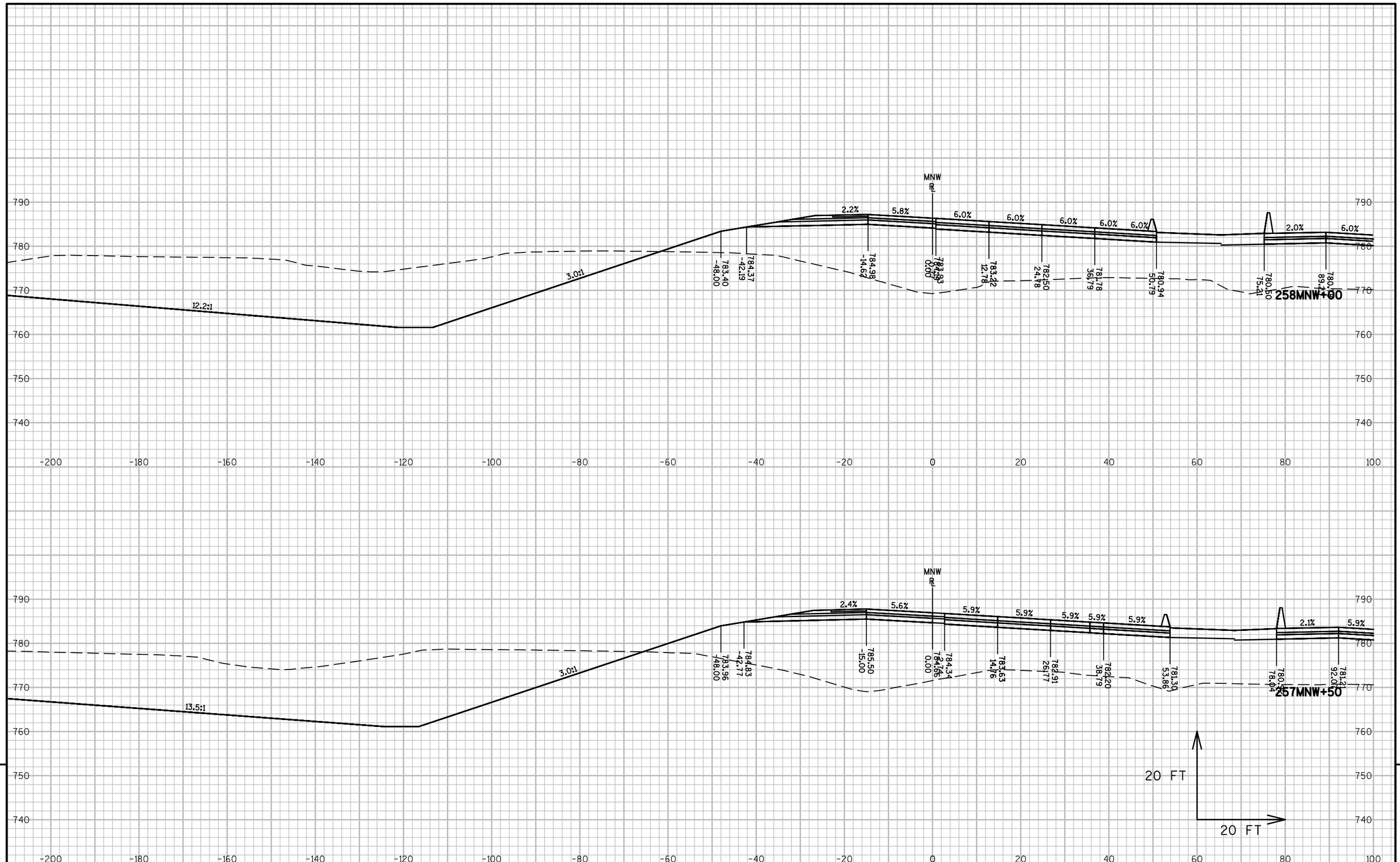
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD NW RAMP (MNW) | SHEET E |
|---|---|---|---|---|

PRE_412

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090401-XS-MNW.DWG
LAYOUT NAME - 090418-XS-MNW

PLOT DATE : 10/31/2016 4:51 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:20 FT

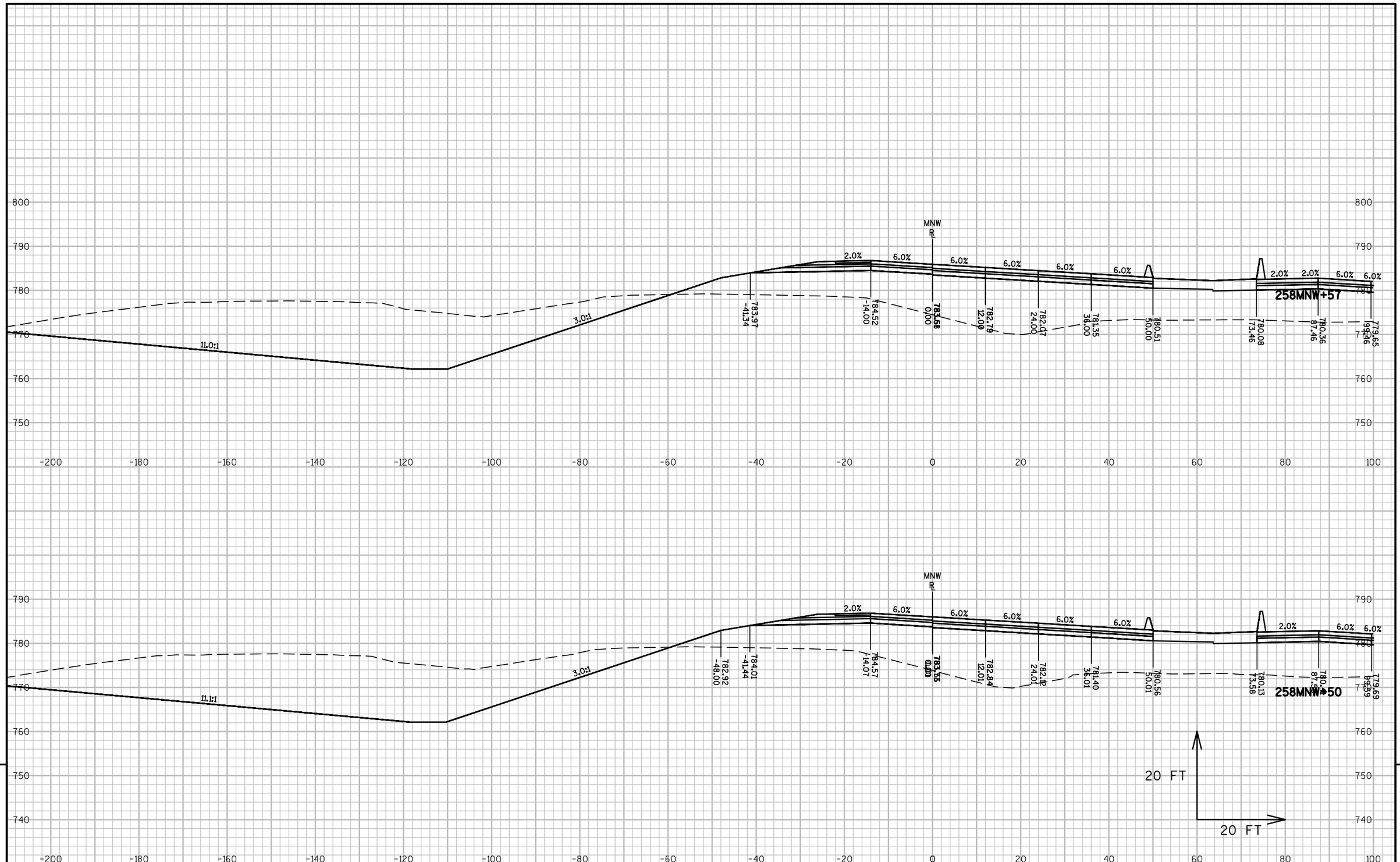



| | | | | |
|---|---|---|---|---|
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD NW RAMP (MNW) | SHEET E |

PRE_413

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090401-XS-MNW.DWG
LAYOUT NAME - 090419-XS-MNW

PLOT DATE : 10/31/2016 4:51 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:20 FT

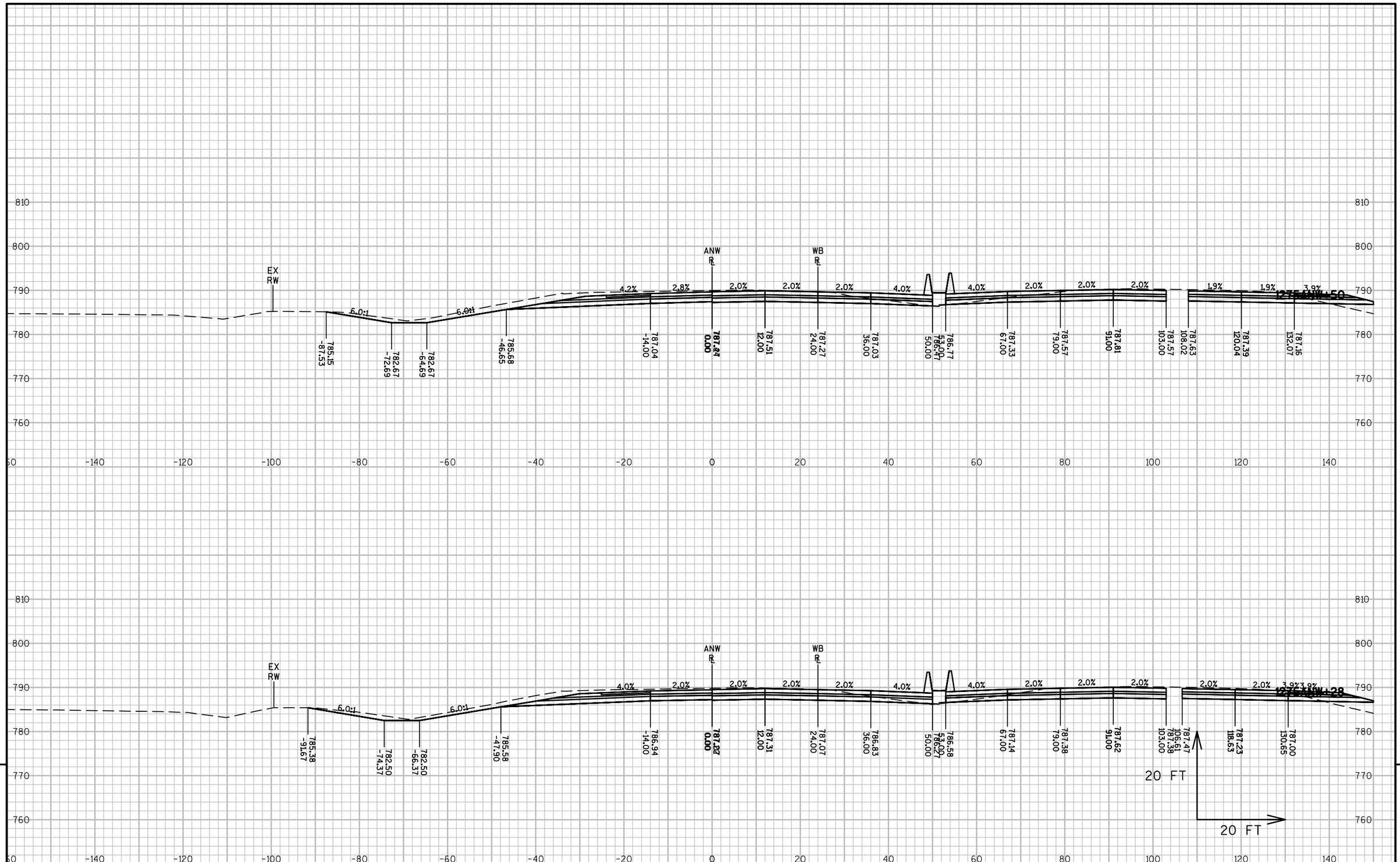



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: MIDWAY ROAD NW RAMP (MNW) | SHEET E |
|---|---|---|---|---|

PRE_414

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090401-XS-MNW.DWG
LAYOUT NAME - 090420-XS-MNW

PLOT DATE : 10/31/2016 4:51 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

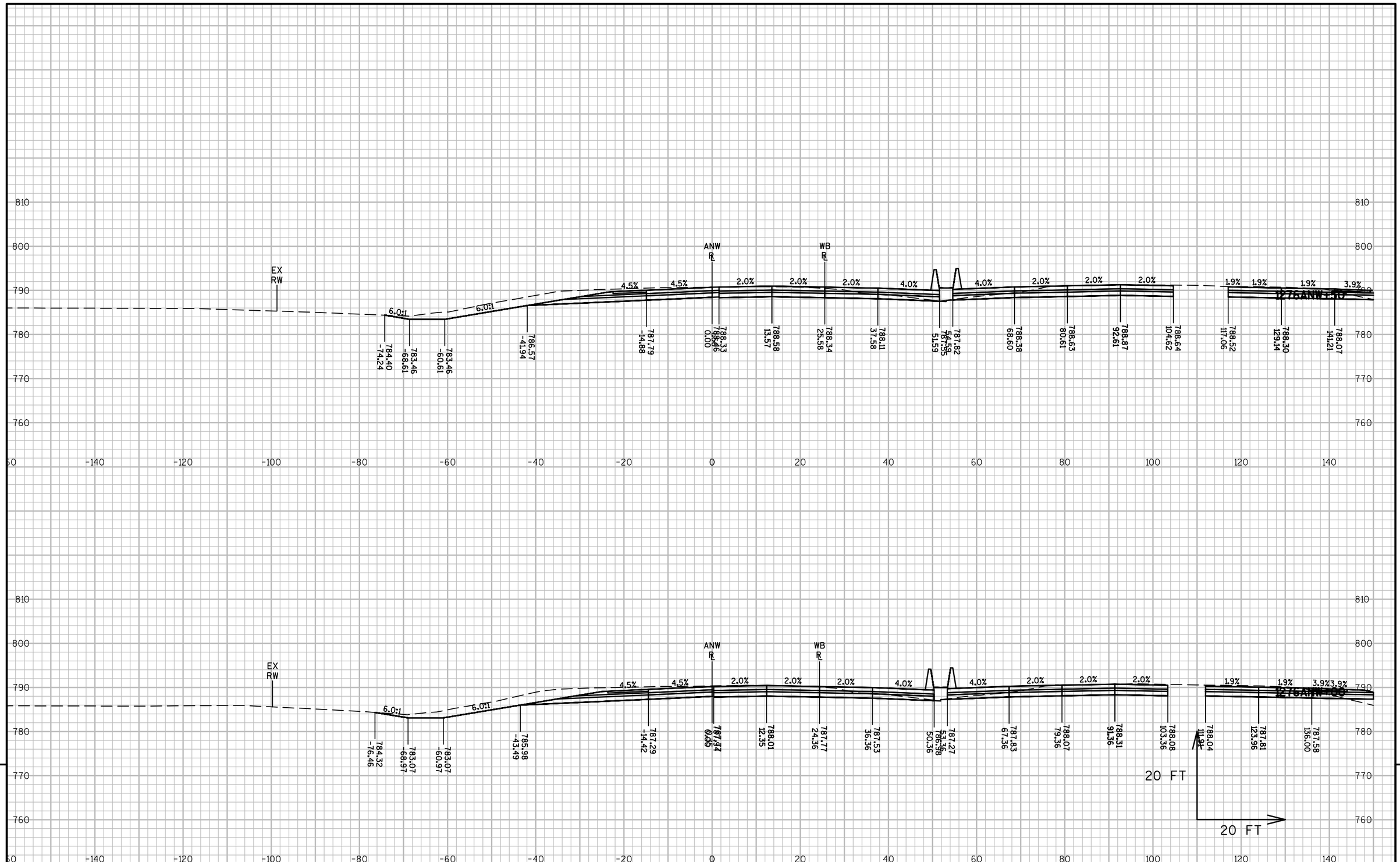
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: APPLETON ROAD NW RAMP (ANW) | SHEET E |
|---|---|---|---|---|

PRE_415

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090501-XS-ANW.DWG
LAYOUT NAME - 090501-XS-ANW

PLOT DATE : 10/31/2016 4:59 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:20 FT

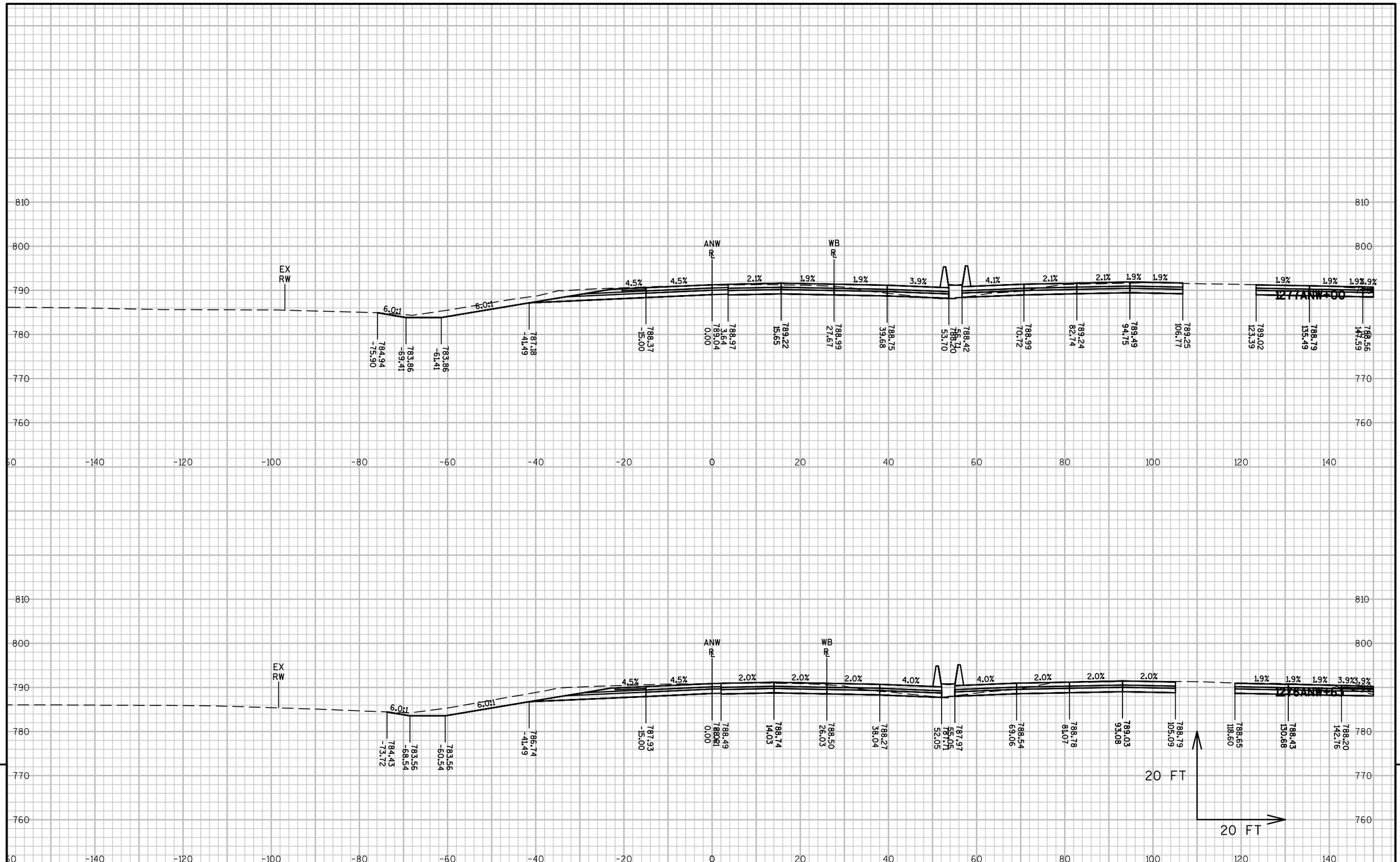



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: APPLETON ROAD NW RAMP (ANW) | SHEET E |
|---|---|---|---|---|

PRE_416

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090501-XS-ANW.DWG
LAYOUT NAME - 090502-XS-ANW

PLOT DATE : 10/31/2016 4:59 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:20 FT

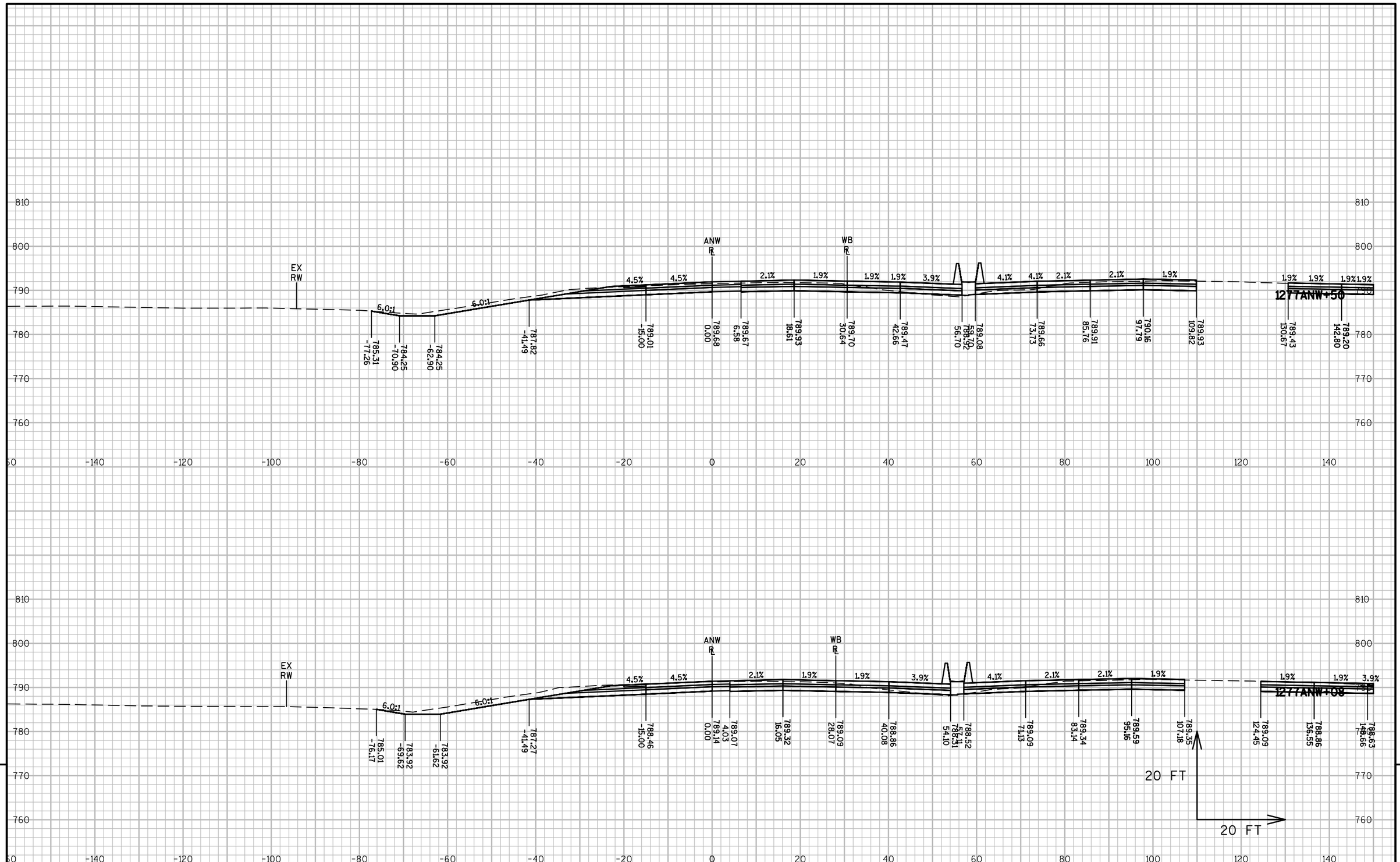



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: APPLETON ROAD NW RAMP (ANW) | SHEET E |
|---|---|---|---|---|

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090501-XS-ANW.DWG
LAYOUT NAME - 090503-XS-ANW

PLOT DATE : 10/31/2016 4:59 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:20 FT

PRE_417

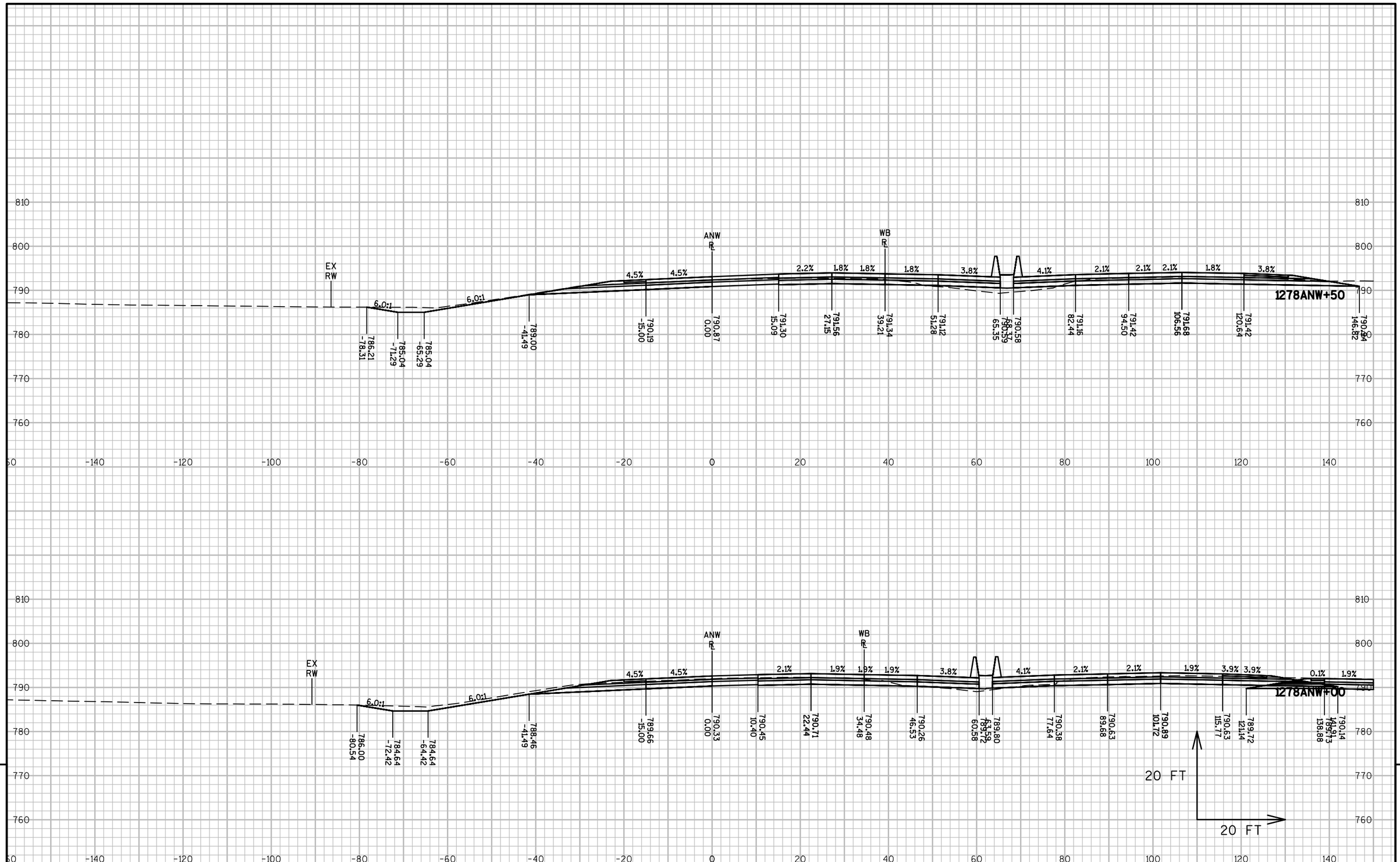



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: APPLETON ROAD NW RAMP (ANW) | SHEET E |
|---|---|---|---|---|

PRE_418

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090501-XS-ANW.DWG
LAYOUT NAME - 090504-XS-ANW

PLOT DATE : 10/31/2016 4:59 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:20 FT

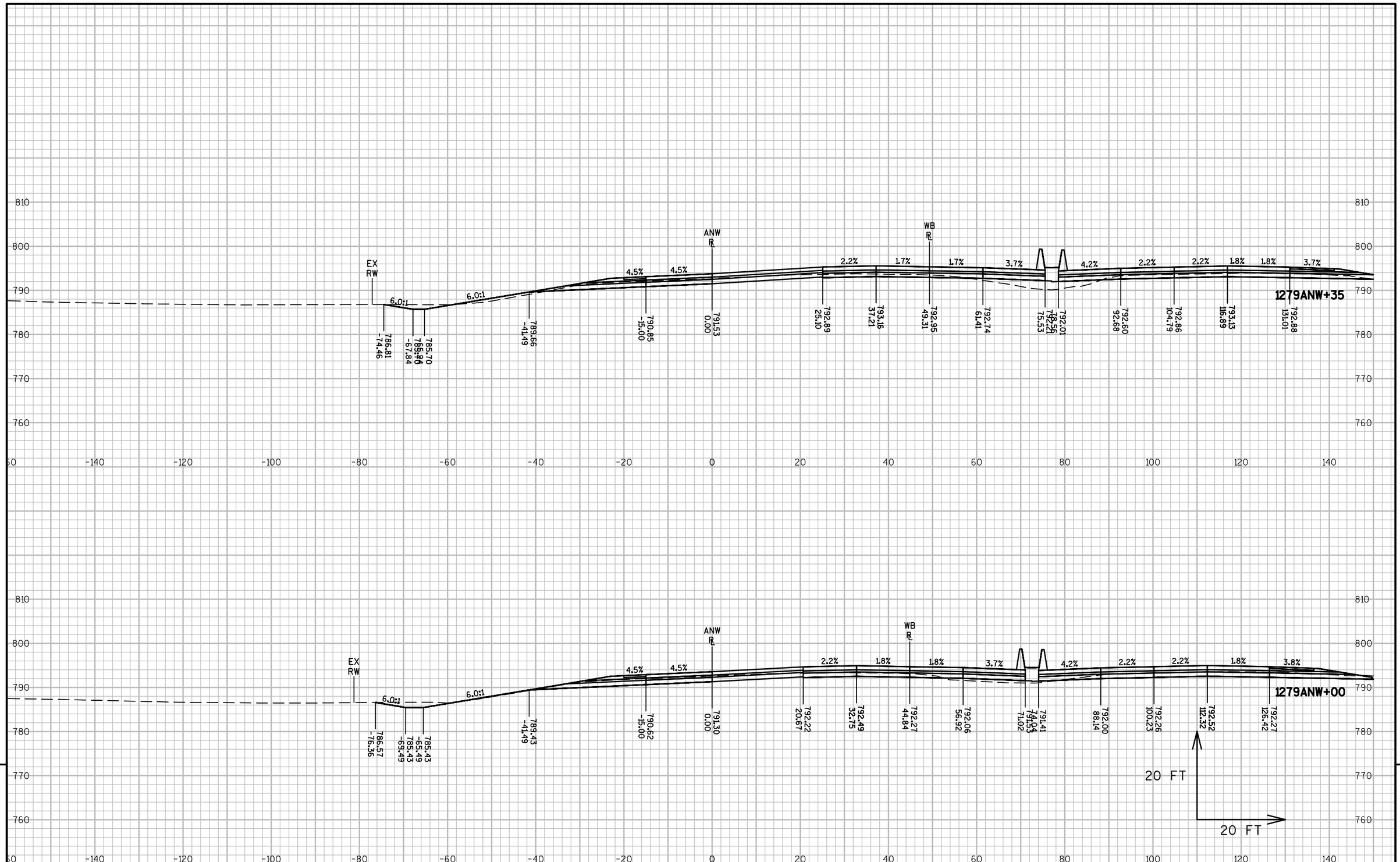



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: APPLETON ROAD NW RAMP (ANW) | SHEET E |
|---|---|---|---|---|

PRE_419

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090501-XS-ANW.DWG
LAYOUT NAME - 090505-XS-ANW

PLOT DATE : 10/31/2016 4:59 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

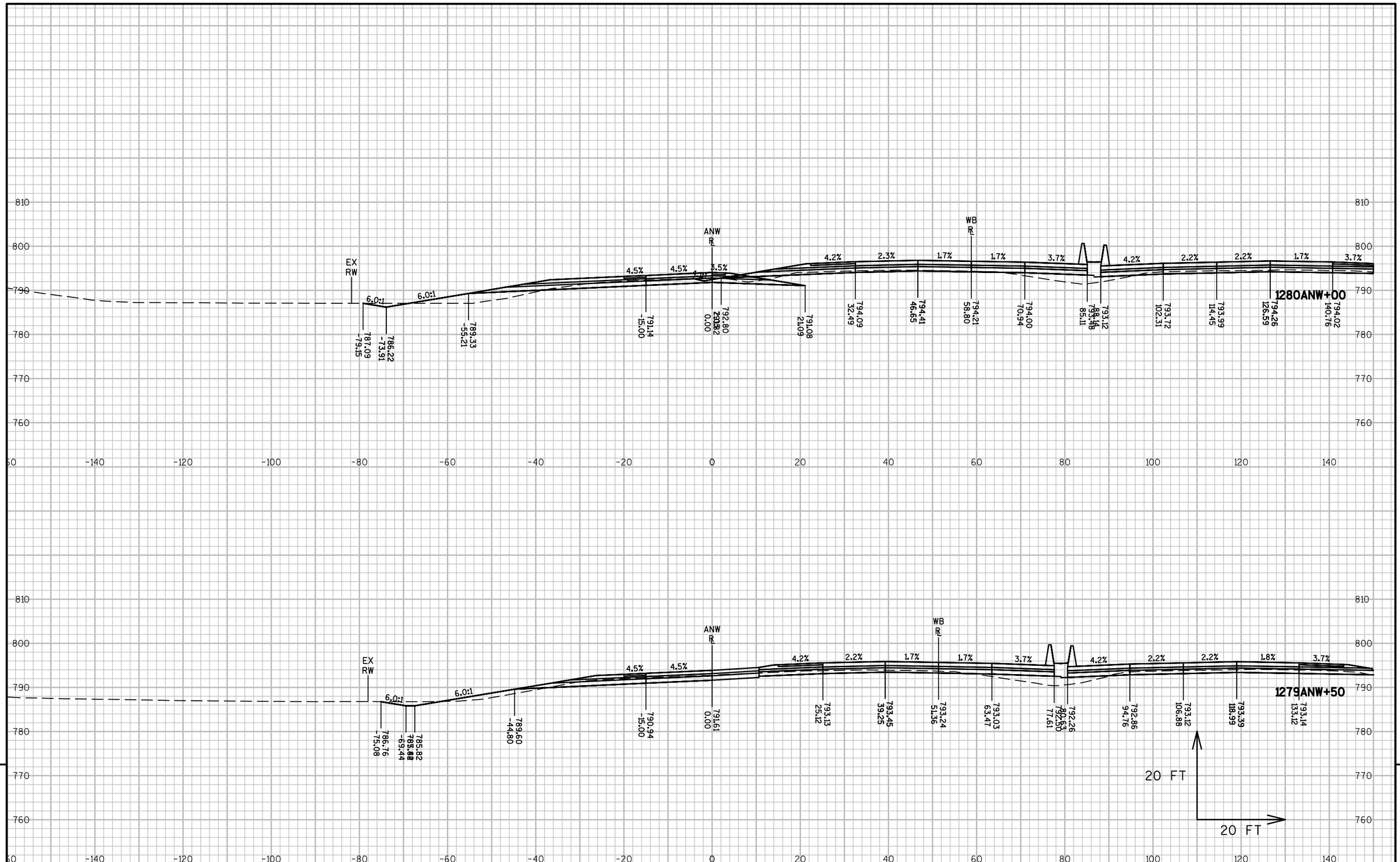
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: APPLETON ROAD NW RAMP (ANW) | SHEET E |
|---|---|---|---|---|

PRE_420

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090501-XS-ANW.DWG
LAYOUT NAME - 090506-XS-ANW

PLOT DATE : 10/31/2016 5:00 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:20 FT

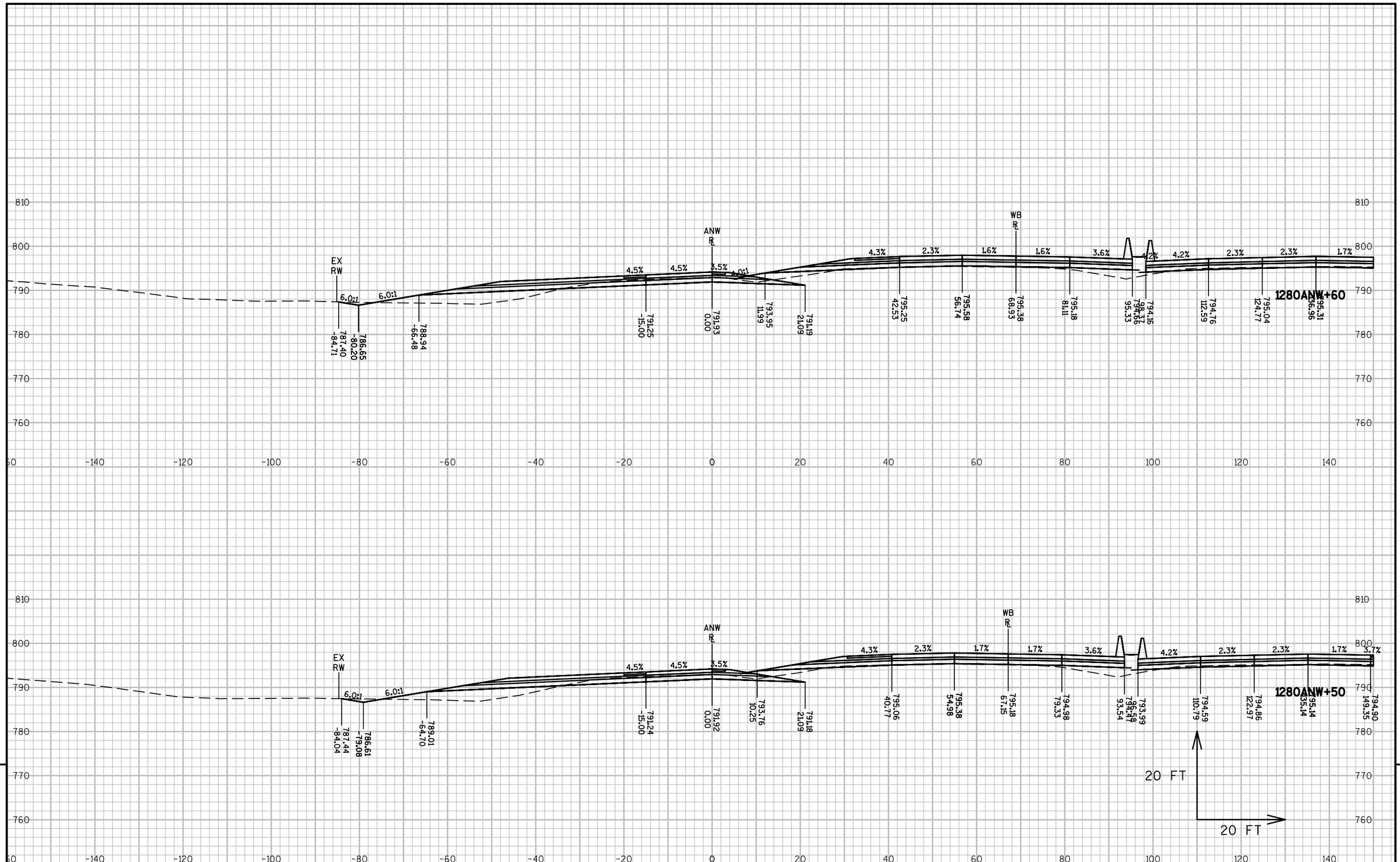



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: APPLETON ROAD NW RAMP (ANW) | SHEET E |
|---|---|---|---|---|

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090501-XS-ANW.DWG
LAYOUT NAME - 090507-XS-ANW

PLOT DATE : 10/31/2016 5:00 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:20 FT

PRE_421




9

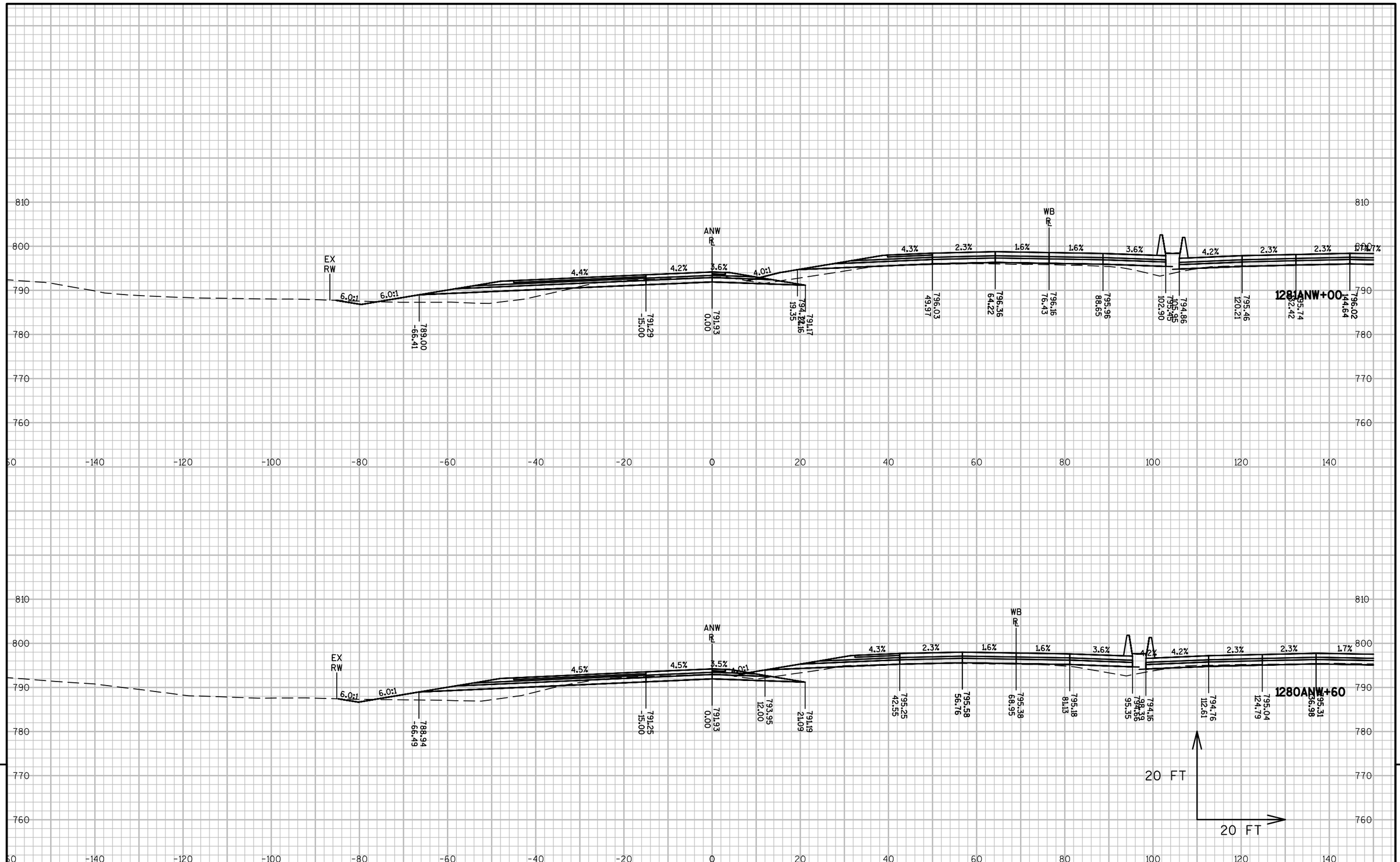
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: APPLETON ROAD NW RAMP (ANW) | SHEET E |
|---|---|---|---|---|

PRE_422

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090501-XS-ANW.DWG
LAYOUT NAME - 090508-XS-ANW

PLOT DATE : 10/31/2016 5:00 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:20 FT

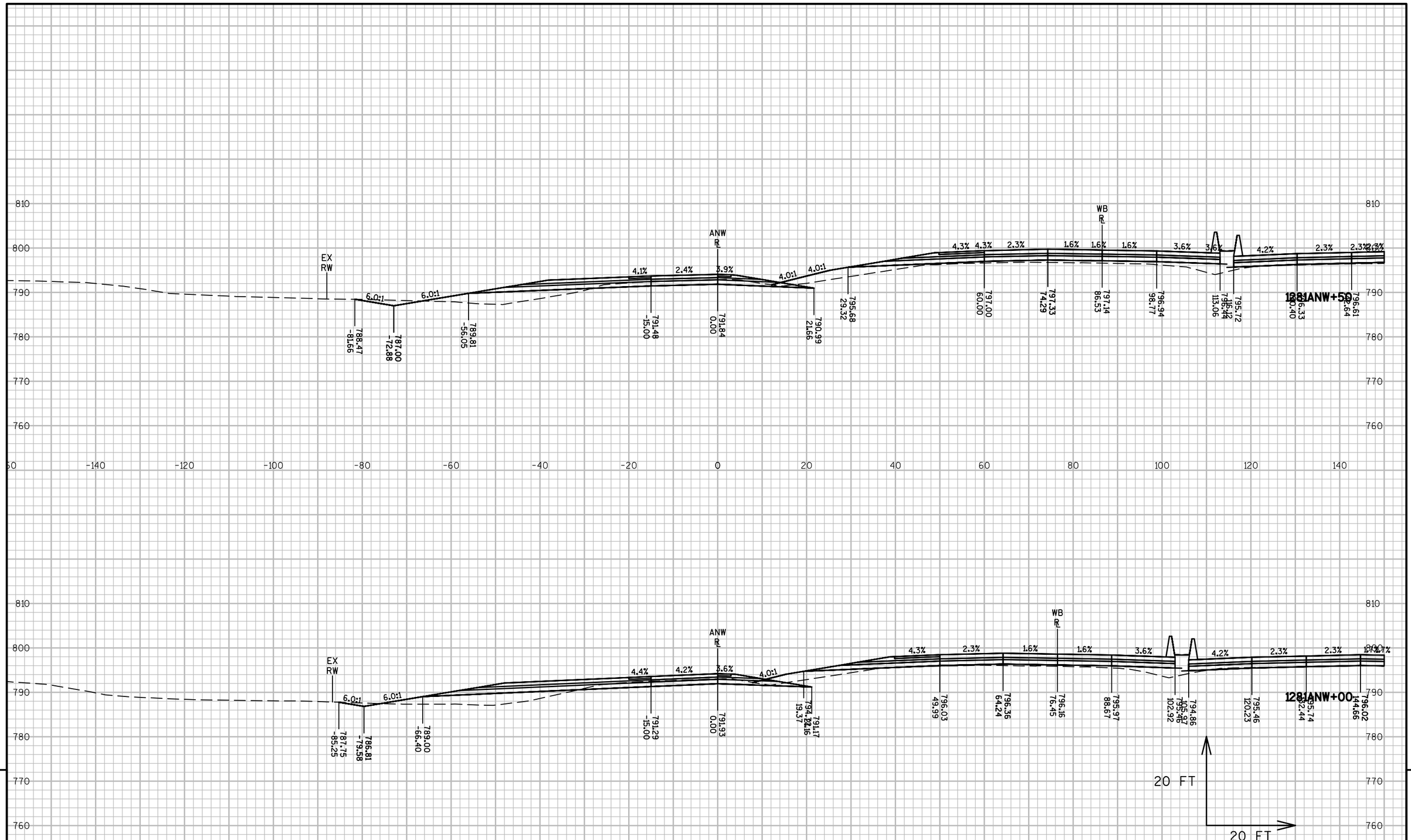



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: APPLETON ROAD NW RAMP (ANW) | SHEET E |
|---|---|---|---|---|

PRE_423

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090501-XS-ANW.DWG
LAYOUT NAME - 090509-XS-ANW

PLOT DATE : 10/31/2016 5:00 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:20 FT

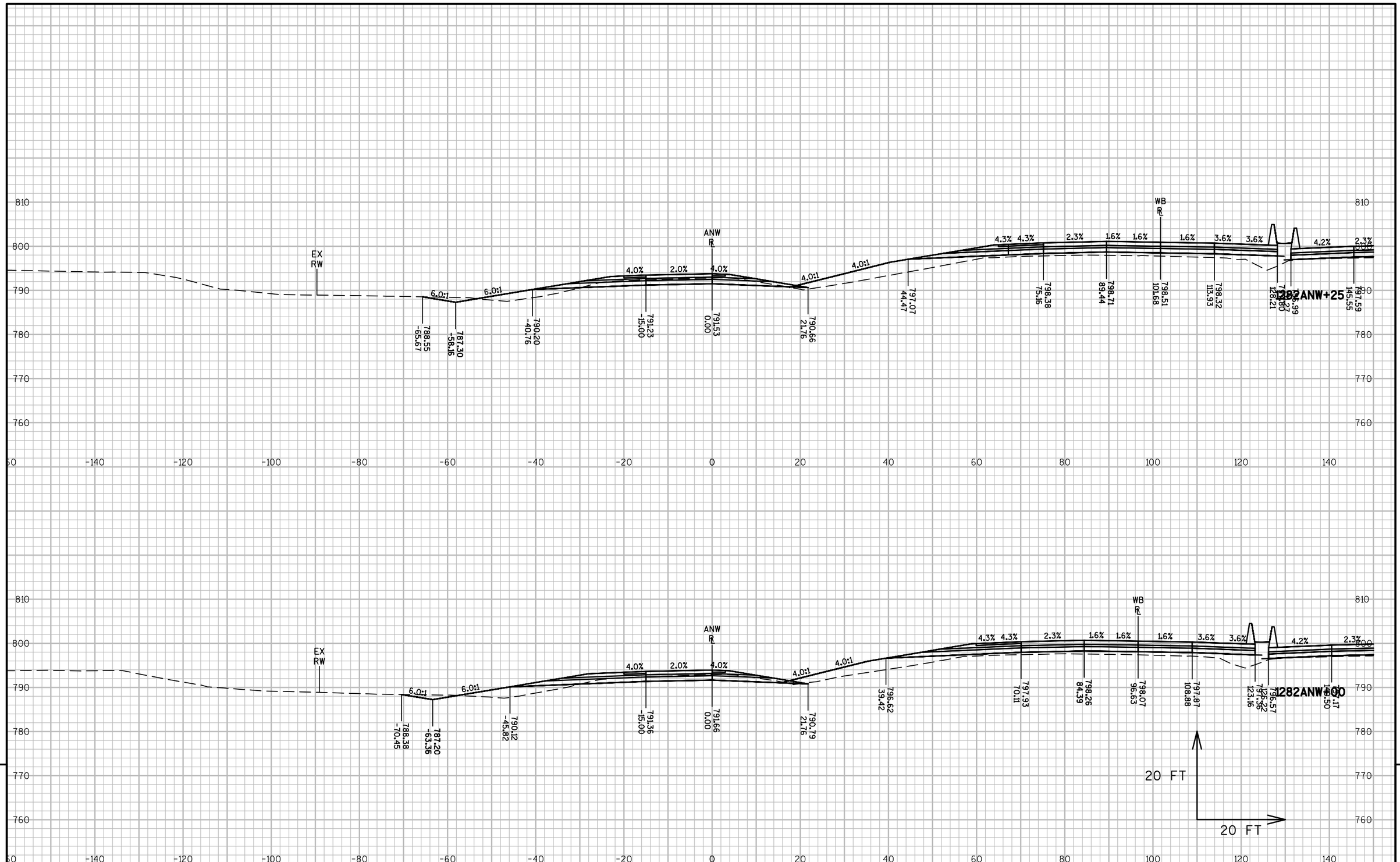



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: APPLETON ROAD NW RAMP (ANW) | SHEET E |
|---|---|---|---|---|

PRE_424

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090501-XS-ANW.DWG
LAYOUT NAME - 090510-XS-ANW

PLOT DATE : 10/31/2016 5:00 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

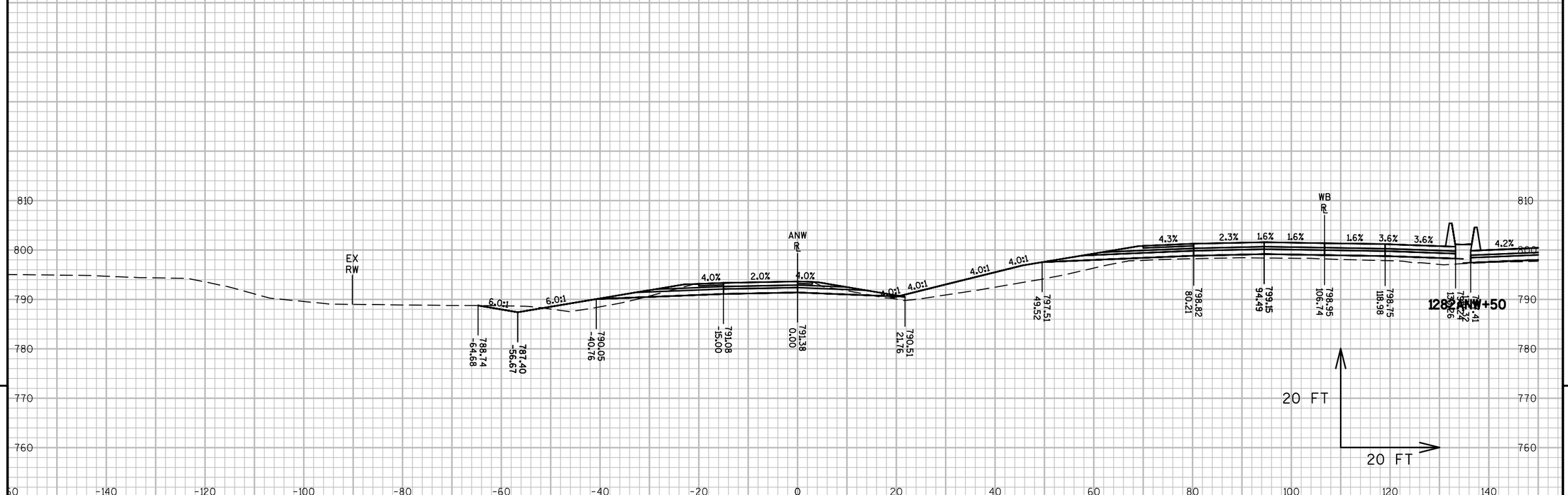
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: APPLETON ROAD NW RAMP (ANW) | SHEET E |
|---|---|---|---|---|

PRE_425

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090501-XS-ANW.DWG
LAYOUT NAME - 090511-XS-ANW

PLOT DATE : 10/31/2016 5:00 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

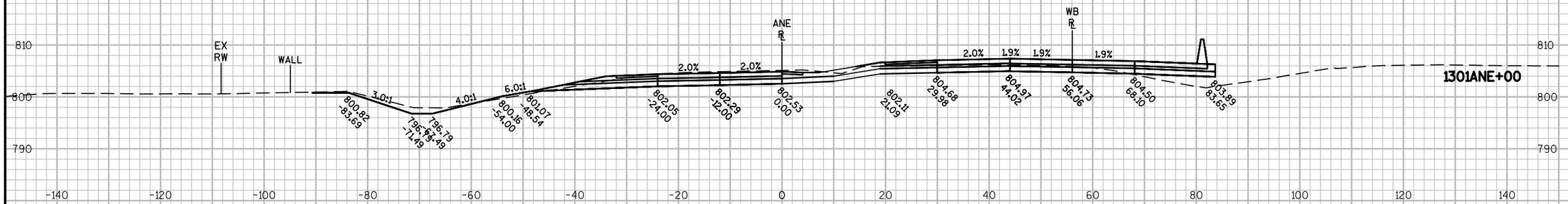
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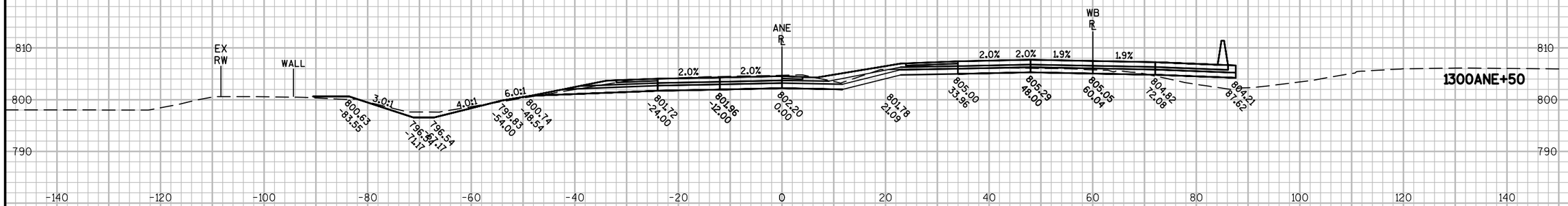
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: APPLETON ROAD NW RAMP (ANW) | SHEET E |
|---|---|---|---|---|

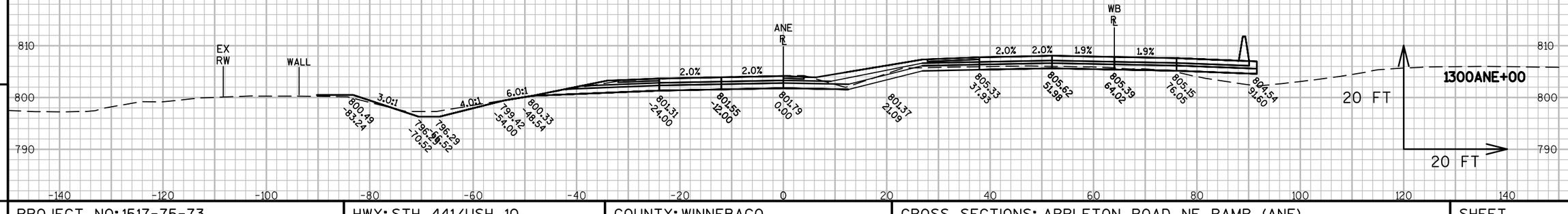
PRE_426

FILE NAME : S:\PDS\C3D\WIS441\15177570_72_77_85\SHEETSPLAN\1517-75-73\090200-XS\NE-15177573-090501-XS-ANW.DWG
LAYOUT NAME - 090512-XS-ANW

PLOT DATE : 10/31/2016 5:00 PM PLOT BY : XIONG, NOU SOUA PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: APPLETON ROAD NE RAMP (ANE) | SHEET E |
|---|---|---|---|---|

PRE_427

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090301-XS-ANE.DWG
LAYOUT NAME - NE-15177573-090301-XS-ANE - 090301

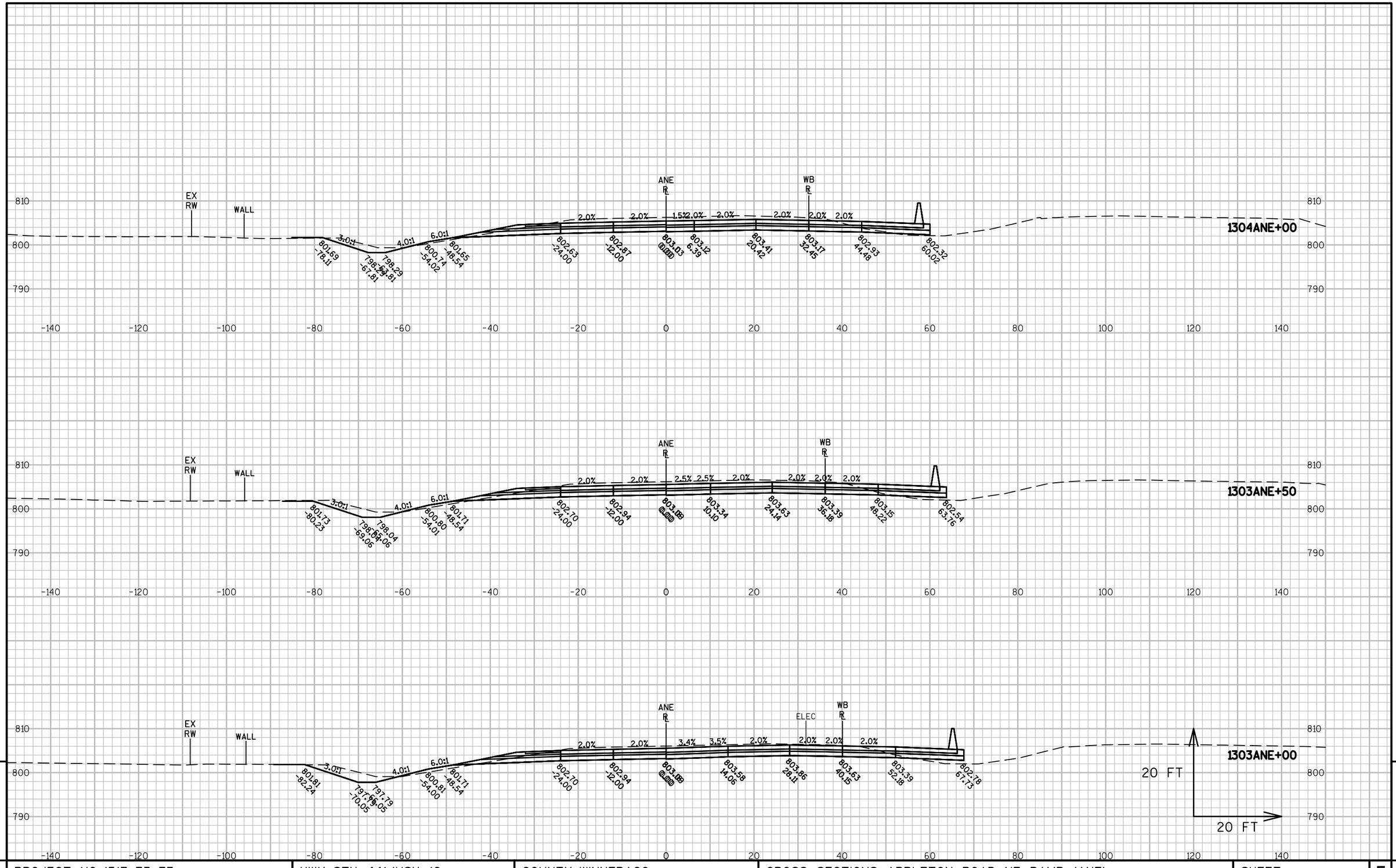
PLOT DATE : 12/1/2016 1:05 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: APPLETON ROAD NE RAMP (ANE) | SHEET E |
|---|---|---|---|---|

PRE_428

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090301-XS-ANE.DWG
LAYOUT NAME - NE-15177573-090301-XS-ANE - 090302

PLOT DATE : 12/1/2016 1:05 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT



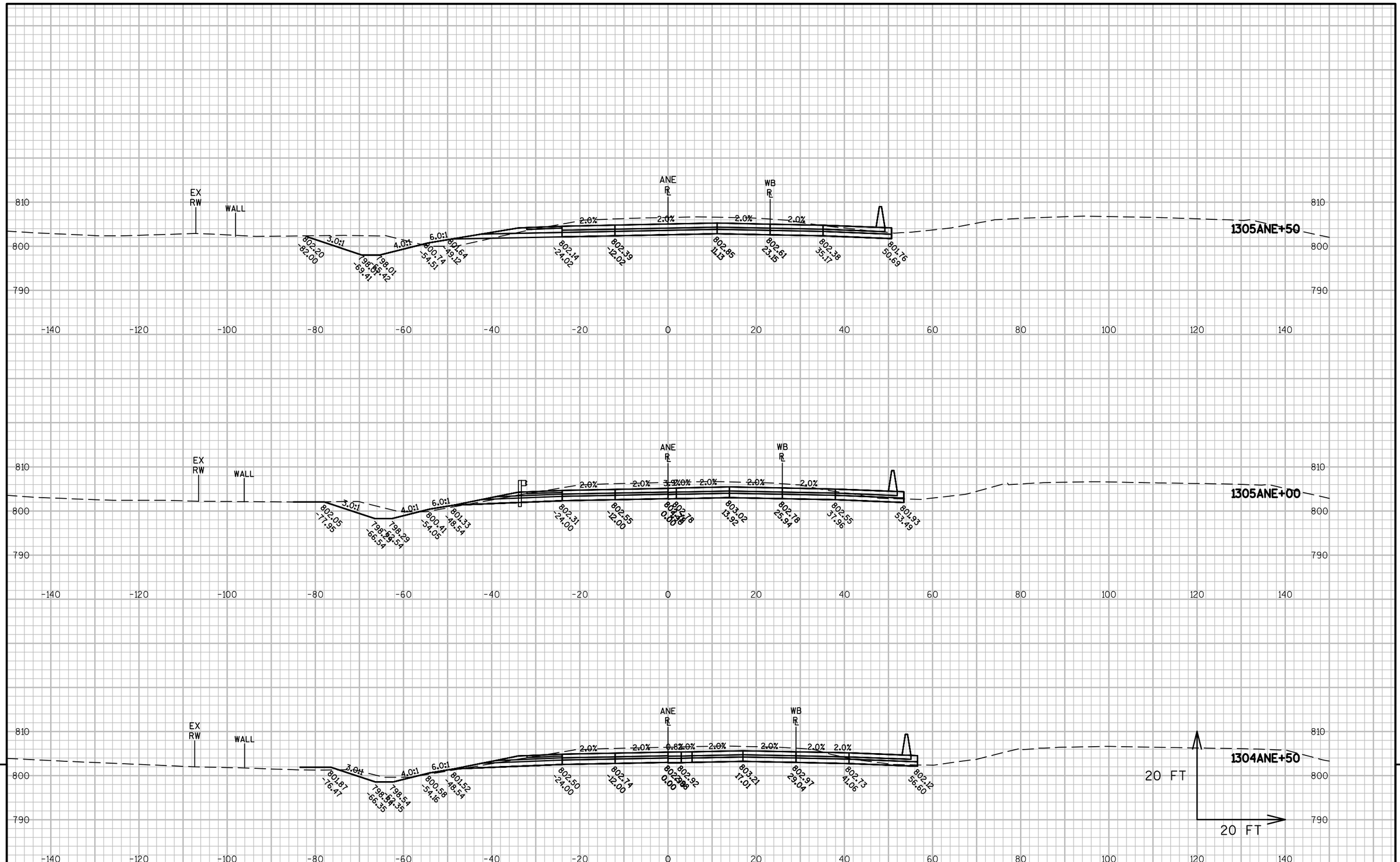

9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: APPLETON ROAD NE RAMP (ANE) | SHEET E |
|---|---|---|---|---|

PRE_429

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090301-XS-ANE.DWG
LAYOUT NAME - NE-15177573-090301-XS-ANE - 090303

PLOT DATE : 12/1/2016 1:06 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

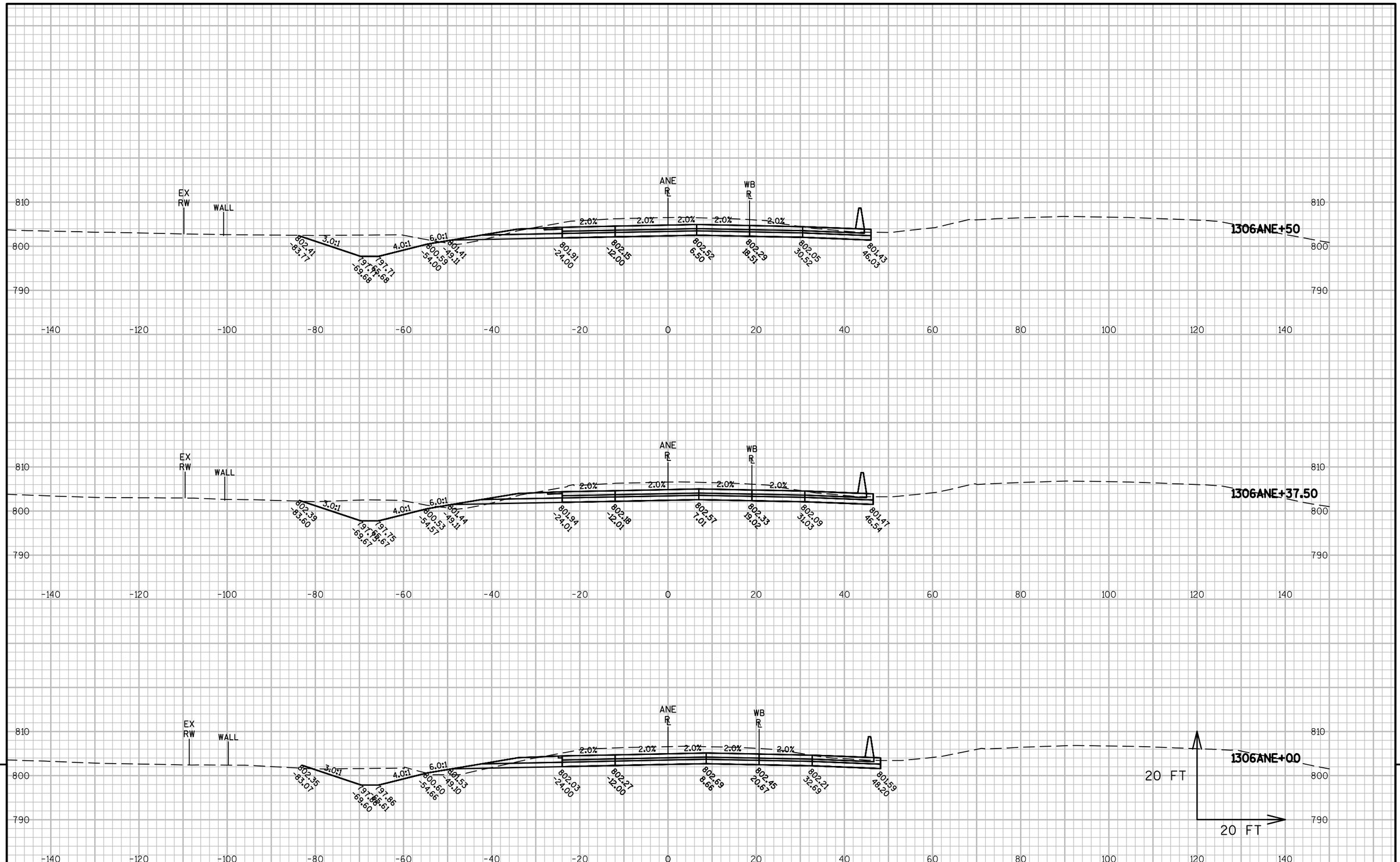
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: APPLETON ROAD NE RAMP (ANE) | SHEET E |
|---|---|---|---|---|

PRE_430

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090301-XS-ANE.DWG
LAYOUT NAME - NE-15177573-090301-XS-ANE - 090304

PLOT DATE : 12/1/2016 1:06 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

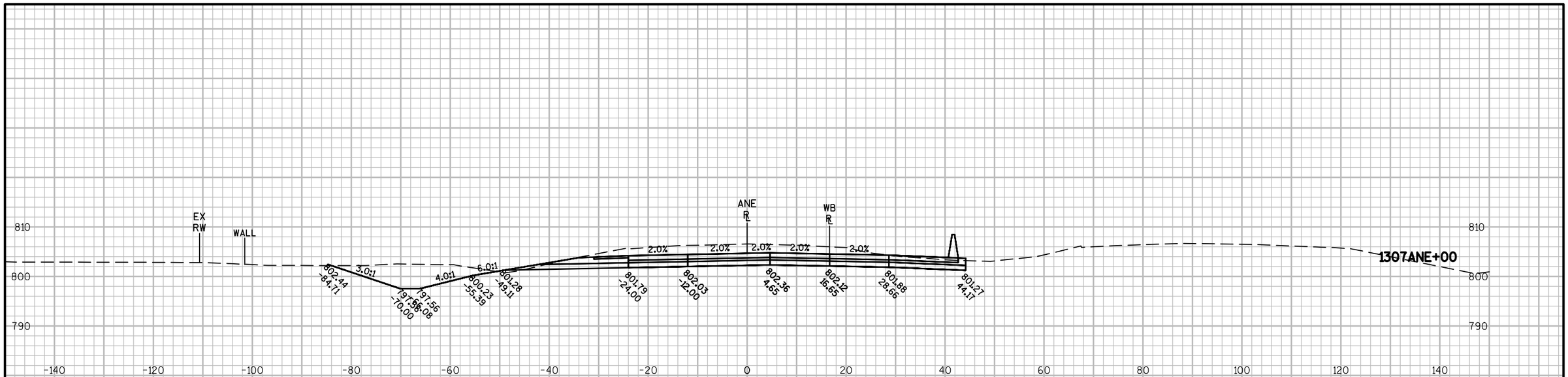



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: APPLETON ROAD NE RAMP (ANE) | SHEET E |
|---|---|---|---|---|

PRE_431

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090301-XS-ANE.DWG
LAYOUT NAME - NE-15177573-090301-XS-ANE - 090305

PLOT DATE : 12/1/2016 1:06 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

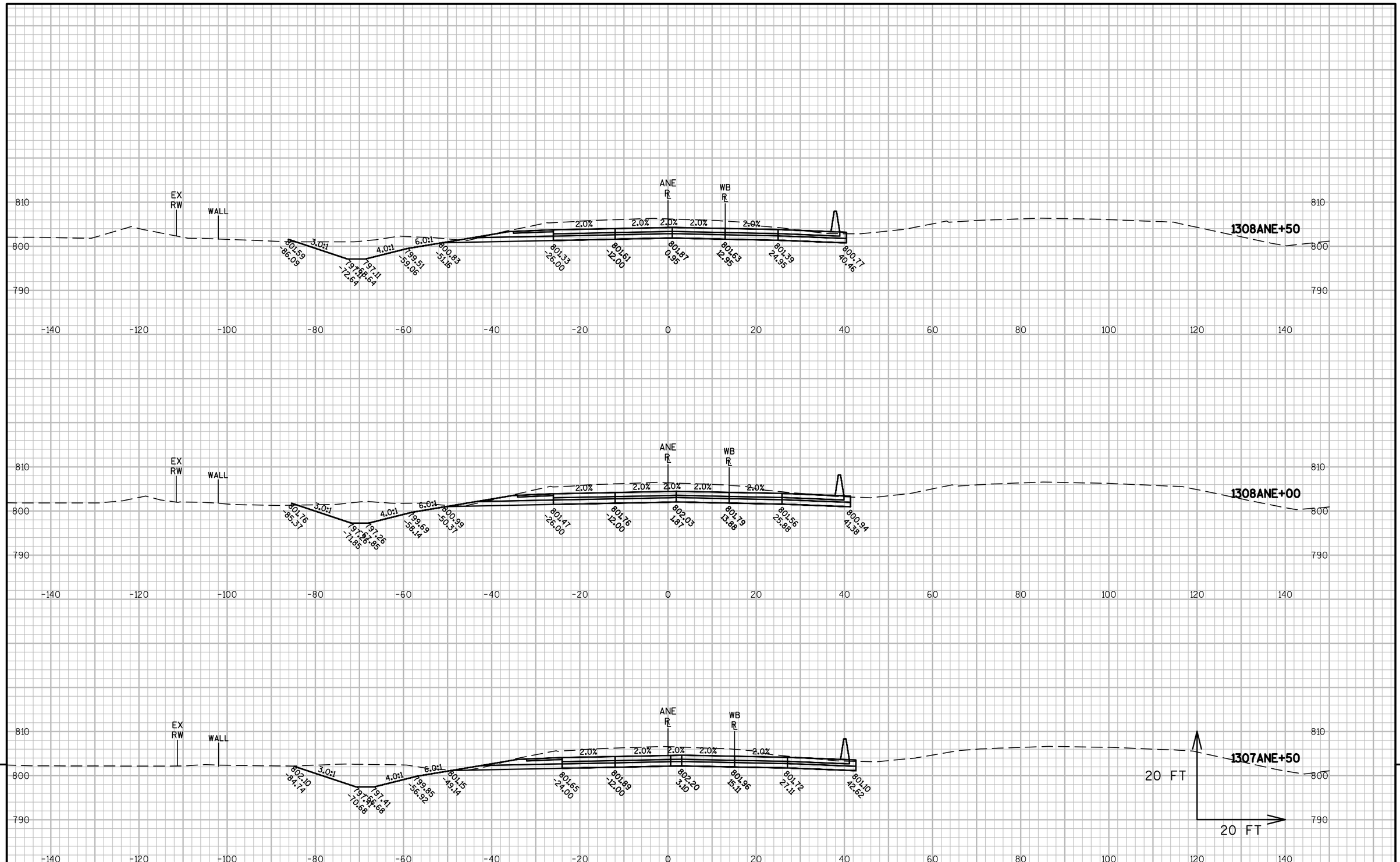



| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: APPLETON ROAD NE RAMP (ANE) | SHEET E |
|---|---|---|---|---|

PRE_432

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090301-XS-ANE.DWG
LAYOUT NAME - NE-15177573-090301-XS-ANE - 090306

PLOT DATE : 12/1/2016 1:07 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

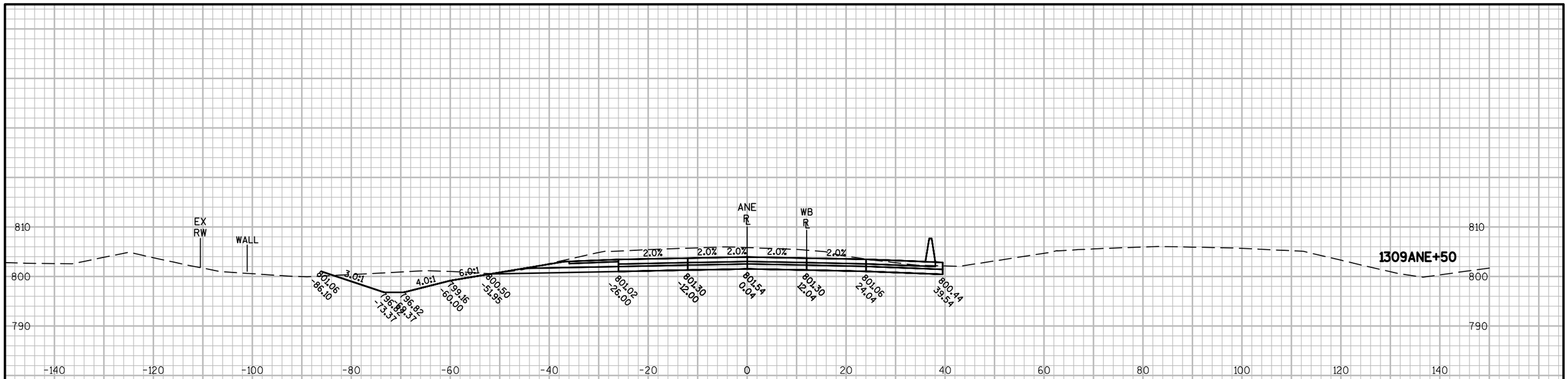
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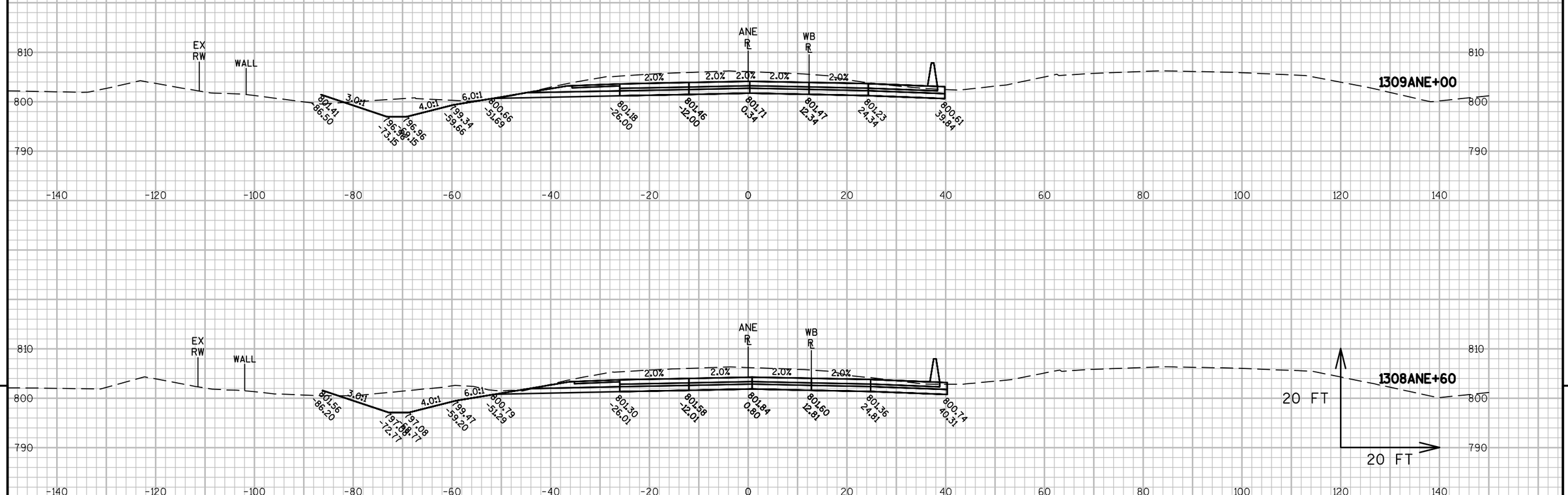
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: APPLETON ROAD NE RAMP (ANE) | SHEET E |
|---|---|---|---|---|

PRE_433

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090301-XS-ANE.DWG
LAYOUT NAME - NE-15177573-090301-XS-ANE - 090307

PLOT DATE : 12/1/2016 1:07 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT







9

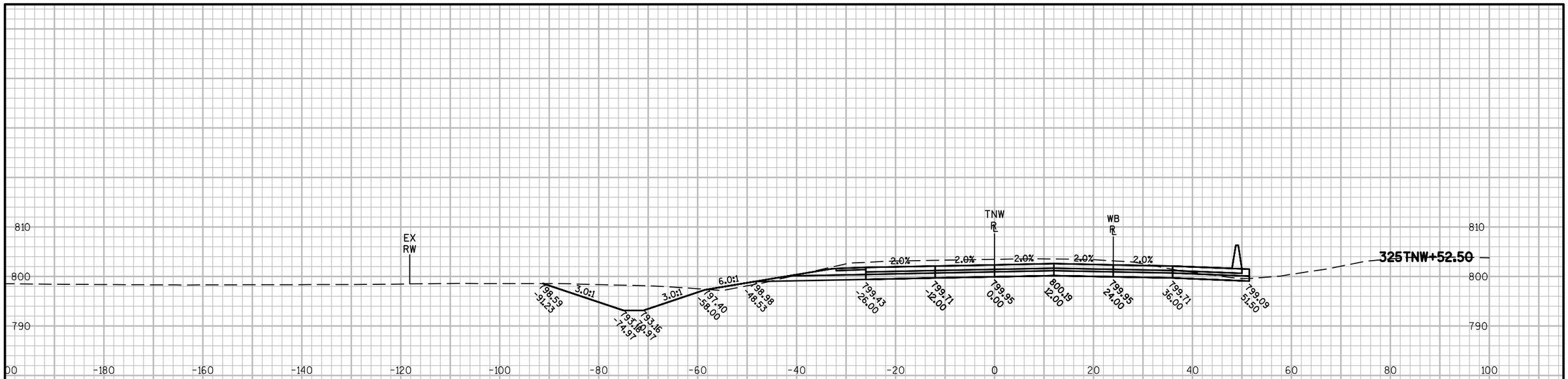
9

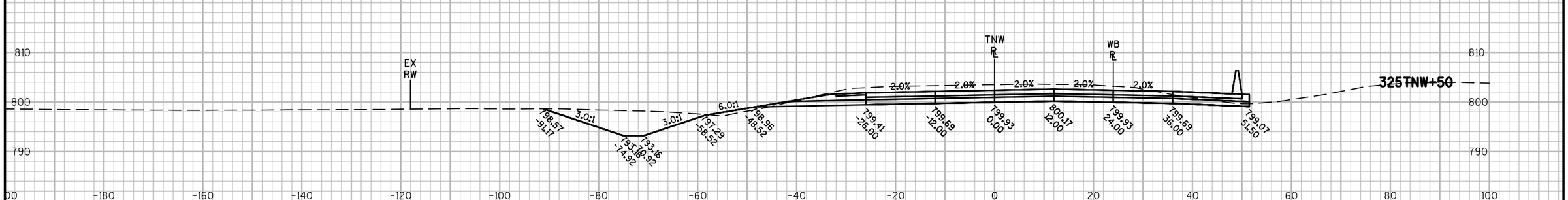
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: APPLETON ROAD NE RAMP (ANE) | SHEET E |
|---|---|---|---|---|

PRE_434

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090301-XS-ANE.DWG
LAYOUT NAME - NE-15177573-090301-XS-ANE - 090308

PLOT DATE : 12/1/2016 1:07 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT







9

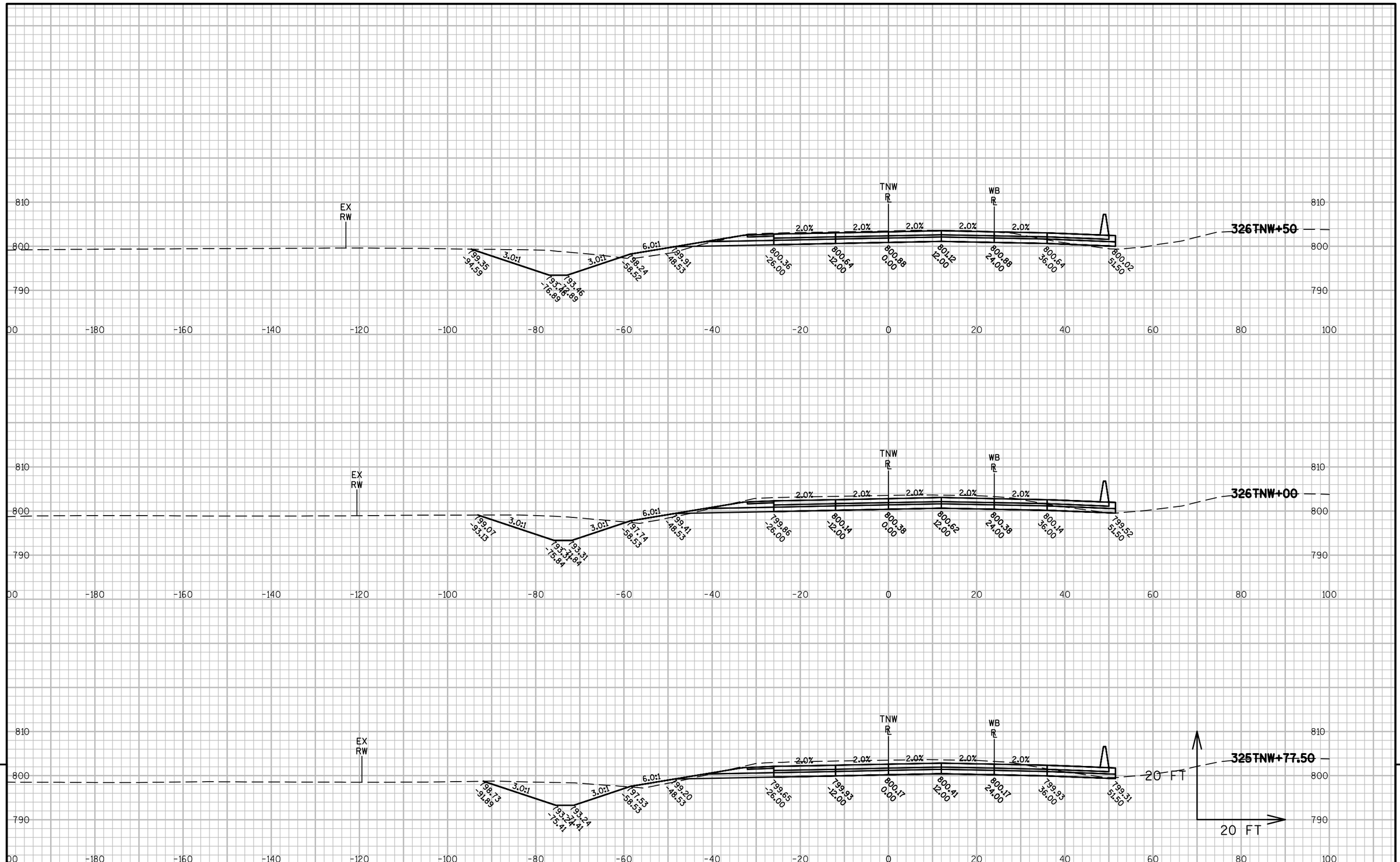
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: USH 10-ONEIDA STREET NW RAMP (TNW) | SHEET E |
|---|---|---|---|---|

PRE_435

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090401-XS-TNW.DWG
LAYOUT NAME - NE-15177573-090401-XS-TNW - 090401

PLOT DATE : 12/1/2016 1:32 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

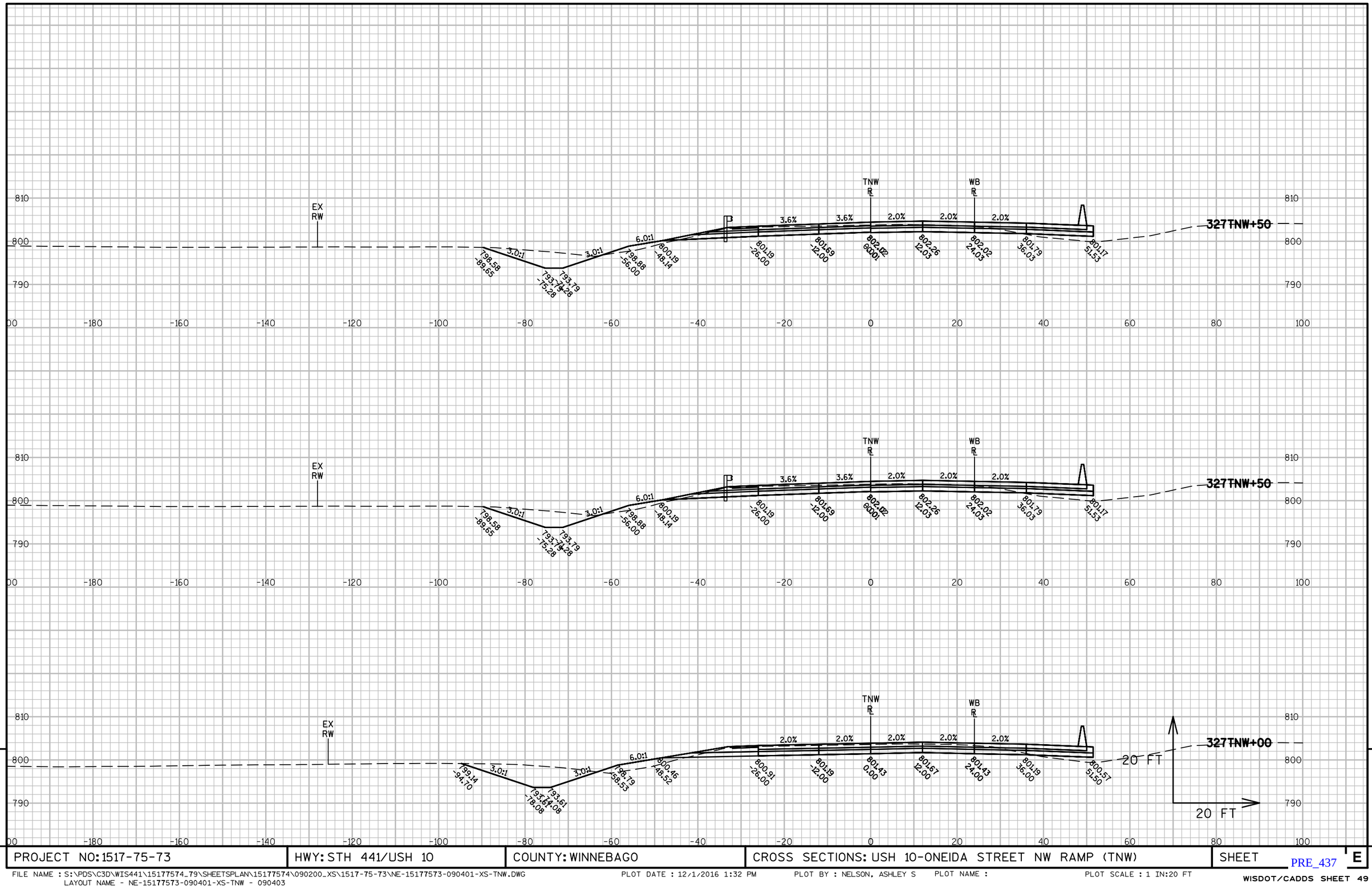
9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: USH 10-ONEIDA STREET NW RAMP (TNW) | SHEET E |
|---|---|---|---|---|

PRE_436

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090401-XS-TNW.DWG
LAYOUT NAME - NE-15177573-090401-XS-TNW - 090402

PLOT DATE : 12/1/2016 1:32 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




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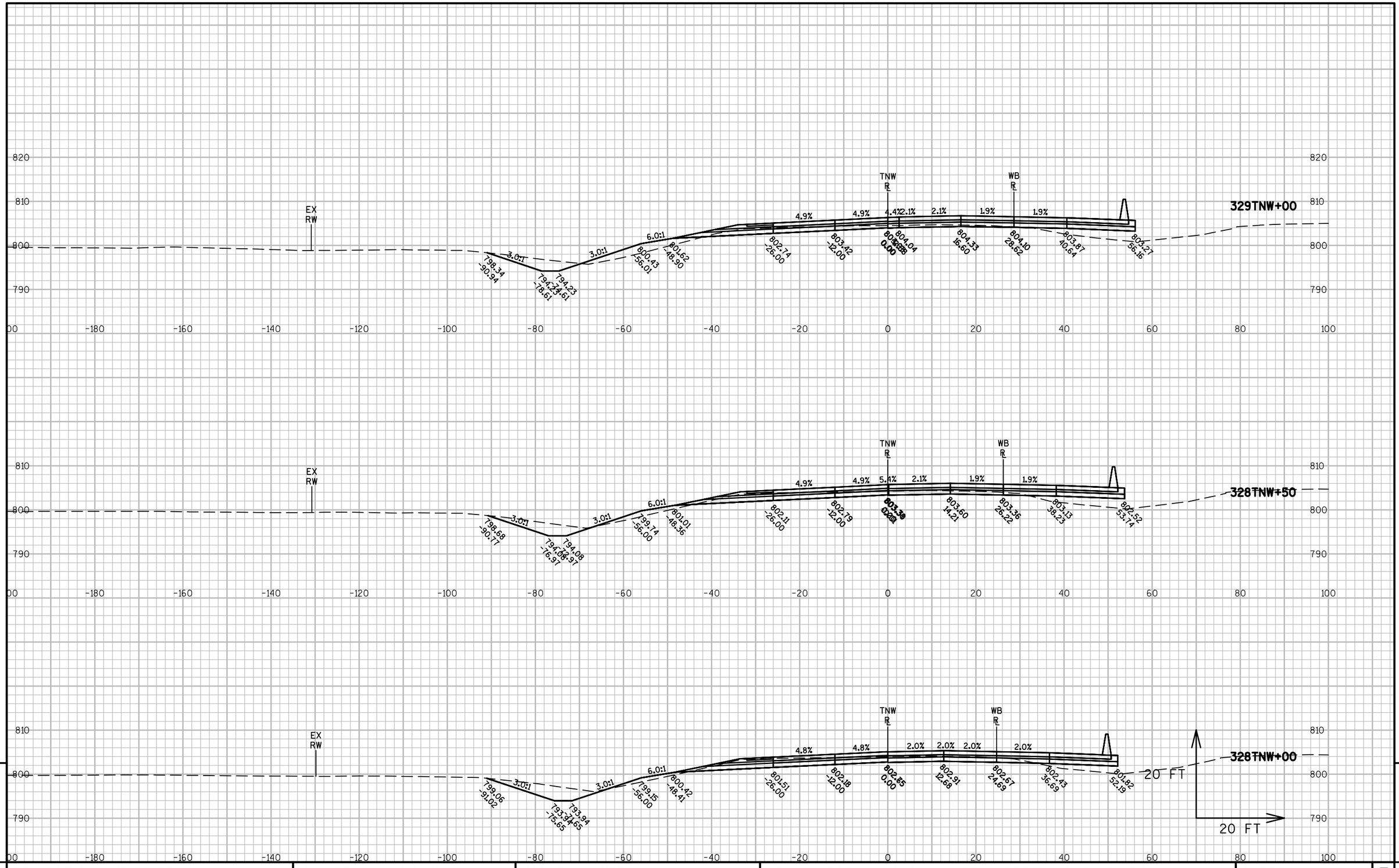
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PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: USH 10-ONEIDA STREET NW RAMP (TNW) | SHEET E

PRE_437

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090401-XS-TNW.DWG
LAYOUT NAME - NE-15177573-090401-XS-TNW - 090403

PLOT DATE : 12/1/2016 1:32 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: USH 10-ONEIDA STREET NW RAMP (TNW) | SHEET E |
|---|---|---|---|---|

PRE_438

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090401-XS-TNW.DWG
LAYOUT NAME - NE-15177573-090401-XS-TNW - 090404

PLOT DATE : 12/1/2016 1:33 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

| | | | | |
|---|---|---|---|---|
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: USH 10-ONEIDA STREET NW RAMP (TNW) | SHEET E |

PRE_439

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090401-XS-TNW.DWG
LAYOUT NAME - NE-15177573-090401-XS-TNW - 090405

PLOT DATE : 12/1/2016 1:33 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

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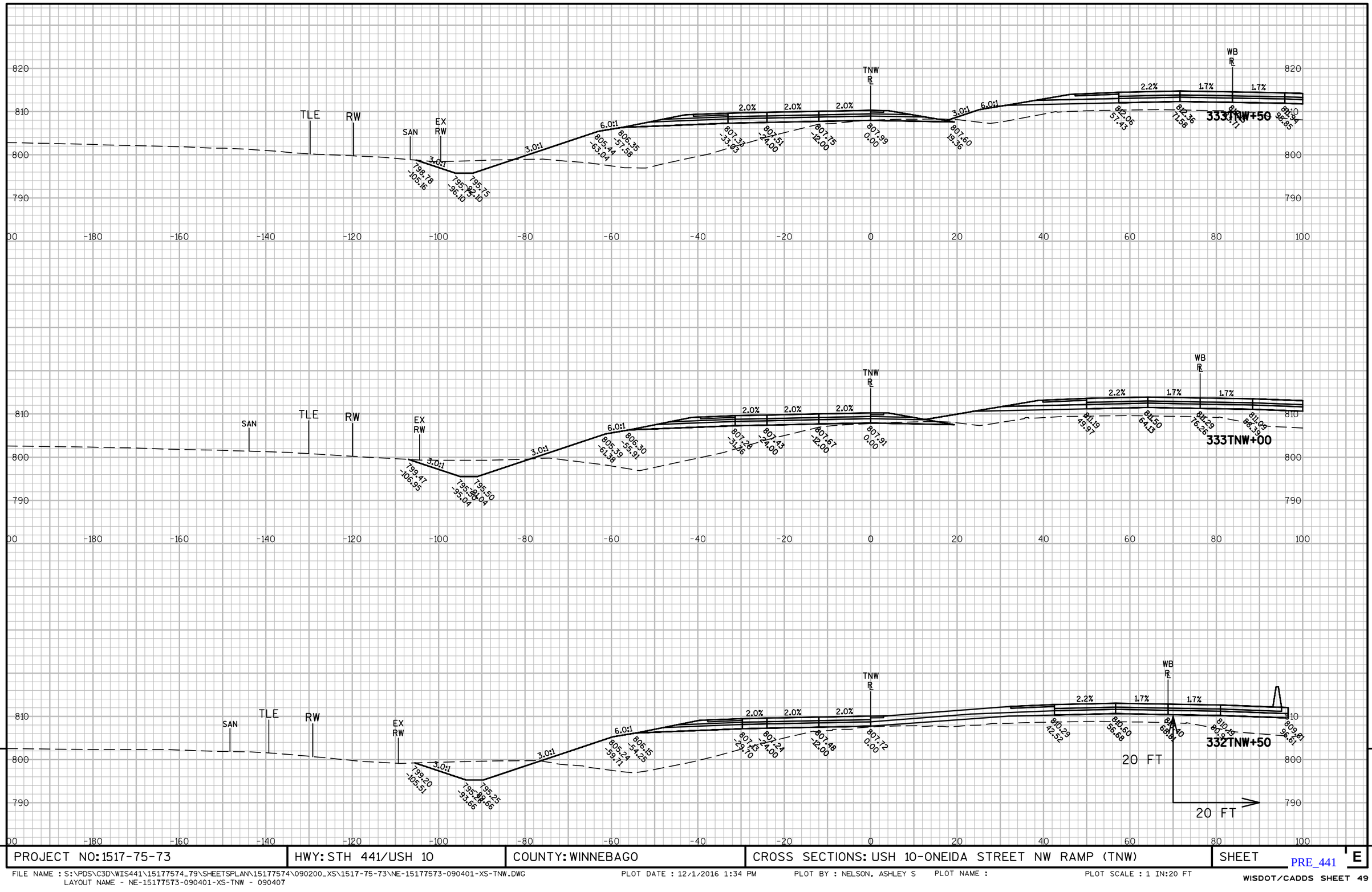
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: USH 10-ONEIDA STREET NW RAMP (TNW) | SHEET E |
|---|---|---|---|---|

PRE_440

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090401-XS-TNW.DWG
LAYOUT NAME - NE-15177573-090401-XS-TNW - 090406

PLOT DATE : 12/1/2016 1:34 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: USH 10-ONEIDA STREET NW RAMP (TNW) | SHEET E |
|---|---|---|---|---|

PRE_441

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090401-XS-TNW.DWG
LAYOUT NAME - NE-15177573-090401-XS-TNW - 090407

PLOT DATE : 12/1/2016 1:34 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

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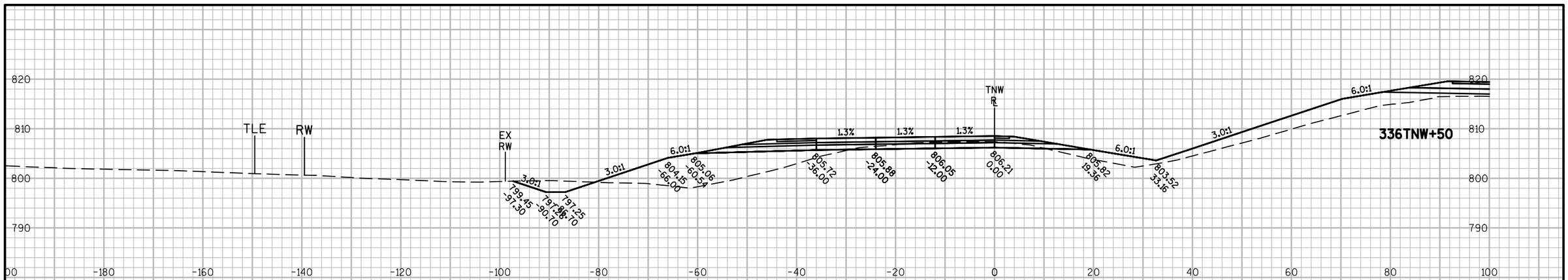
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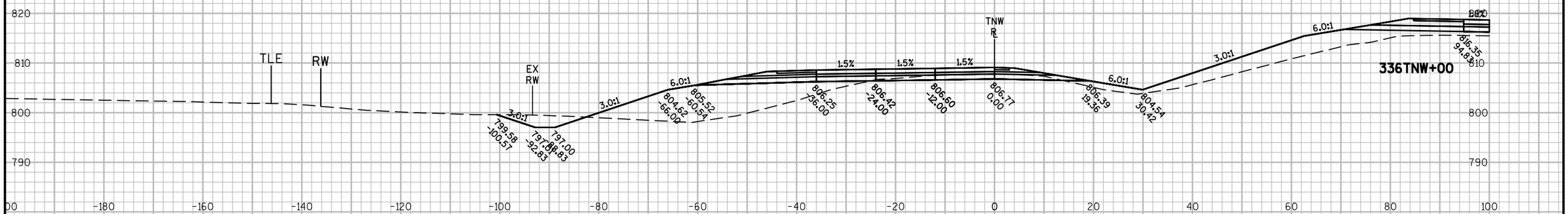
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: USH 10-ONEIDA STREET NW RAMP (TNW) | SHEET E |
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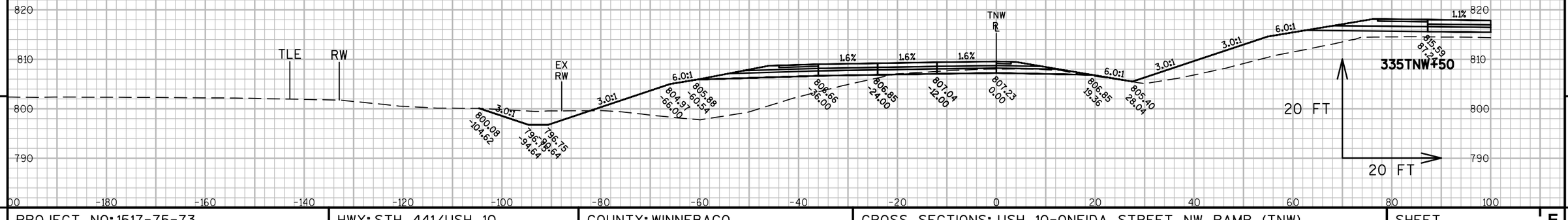
PRE_442

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LAYOUT NAME - NE-15177573-090401-XS-TNW - 090408

PLOT DATE : 12/1/2016 1:34 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




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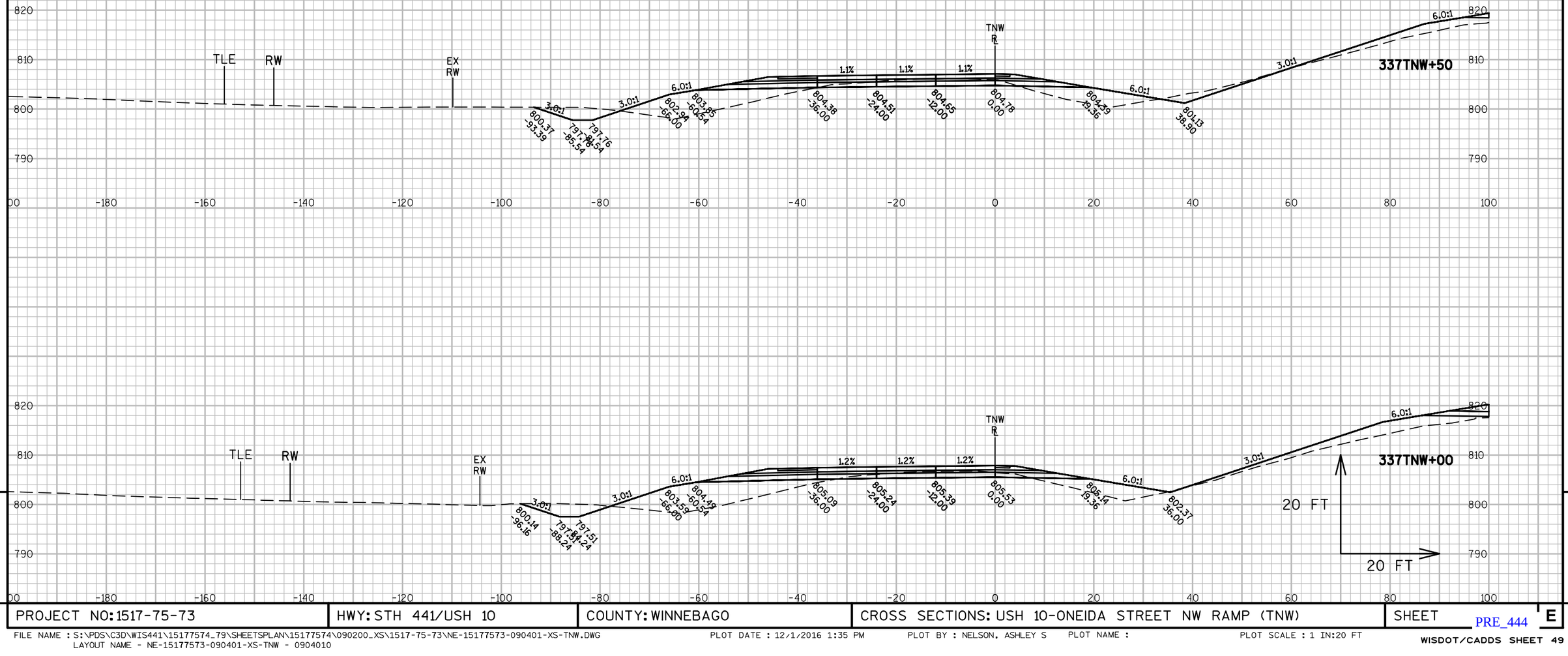
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: USH 10-ONEIDA STREET NW RAMP (TNW) | SHEET E |
|---|---|---|---|---|

PRE_443

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090401-XS-TNW.DWG
LAYOUT NAME - NE-15177573-090401-XS-TNW - 090409

PLOT DATE : 12/1/2016 1:35 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: USH 10-ONEIDA STREET NW RAMP (TNW) | SHEET E |
|---|---|---|---|---|

PRE_444

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090401-XS-TNW.DWG
LAYOUT NAME - NE-15177573-090401-XS-TNW - 0904010

PLOT DATE : 12/1/2016 1:35 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




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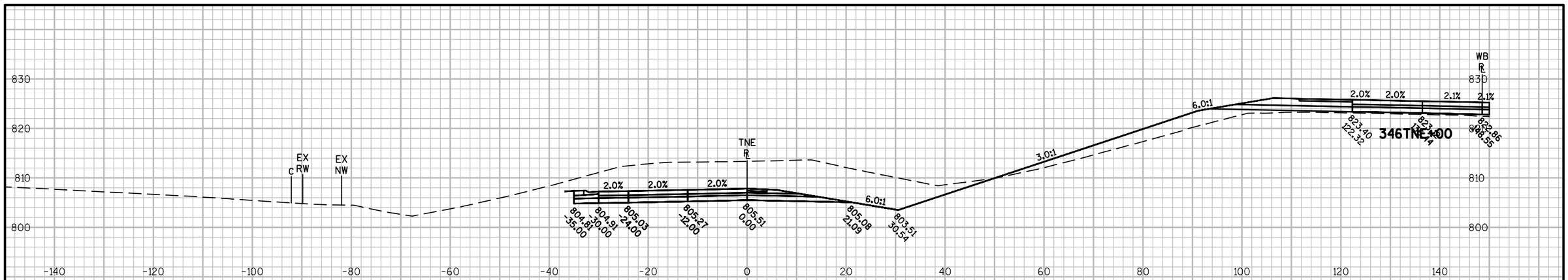
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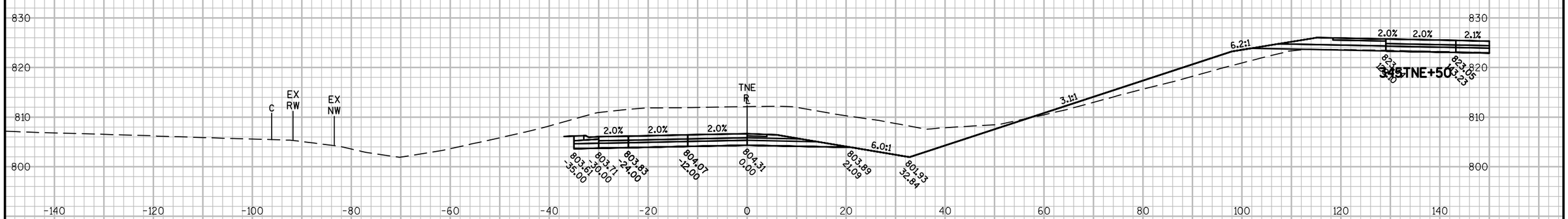
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: USH 10-ONEIDA STREET NW RAMP (TNW) | SHEET E |
|---|---|---|---|---|

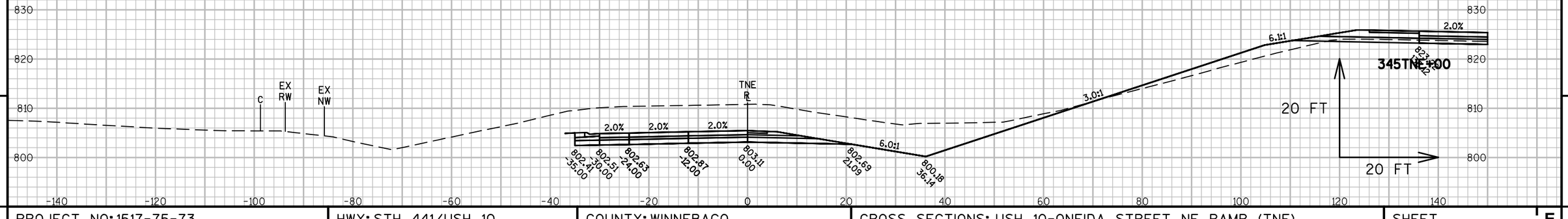
PRE_445

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090401-XS-TNW.DWG
LAYOUT NAME - NE-15177573-090401-XS-TNW - 0904011

PLOT DATE : 12/1/2016 1:36 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




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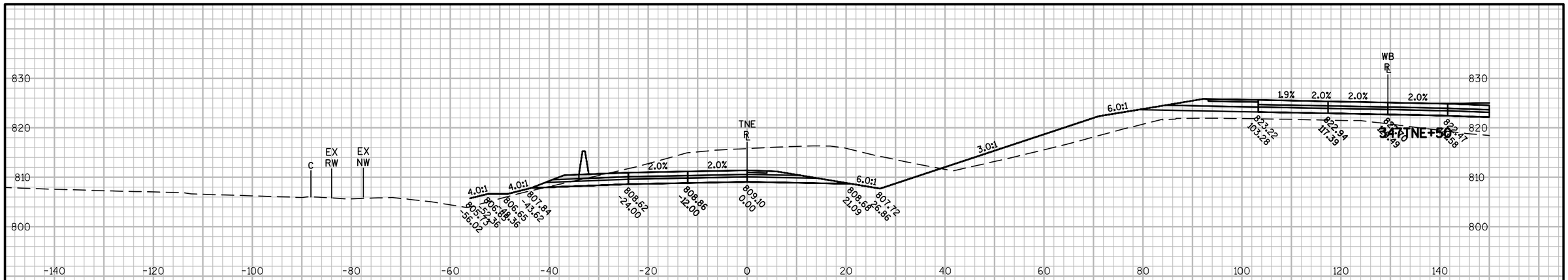
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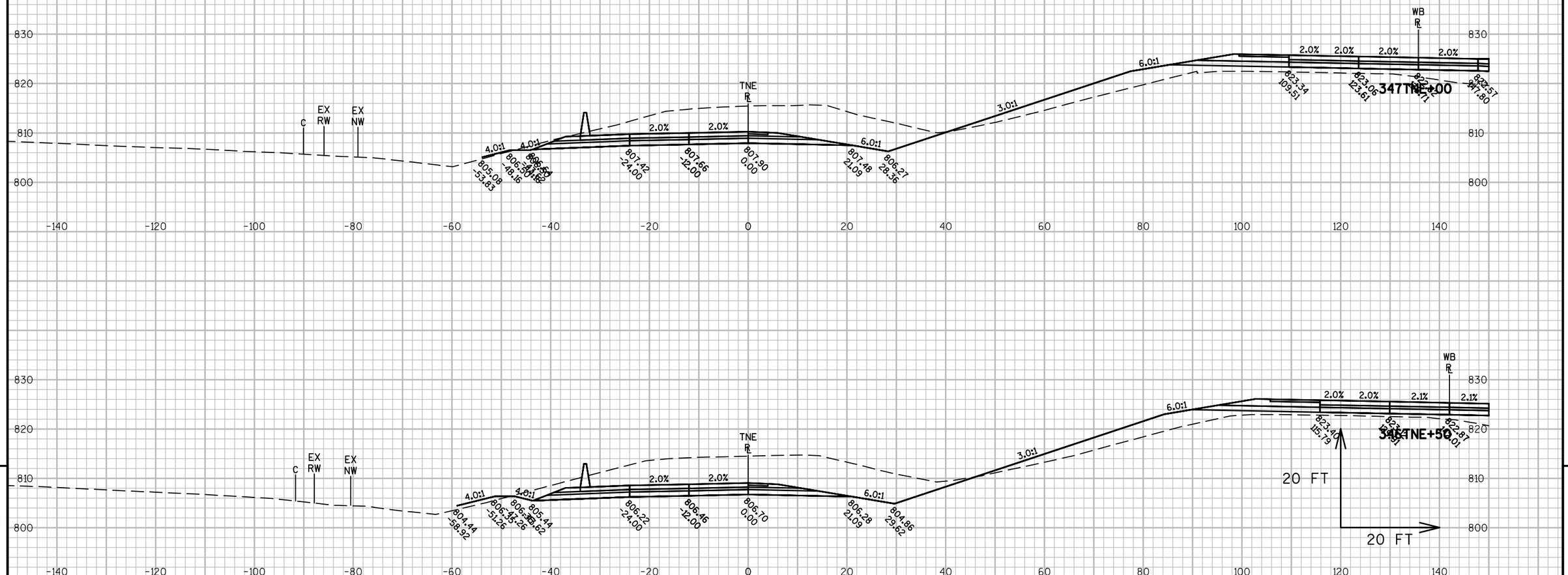
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: USH 10-ONEIDA STREET NE RAMP (TNE) | SHEET E |
|---|---|---|---|---|

PRE_446

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090501-XS-TNE.DWG
LAYOUT NAME - NE-15177573-090501-XS-TNE - 0905031

PLOT DATE : 12/1/2016 1:49 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT





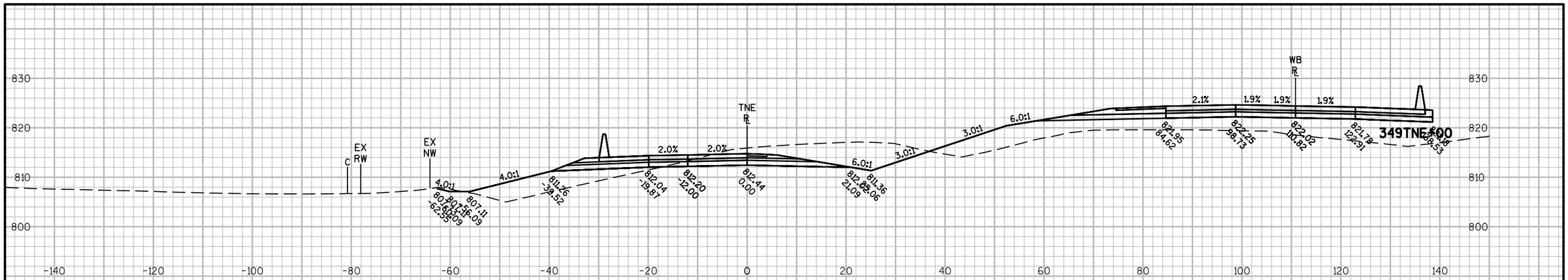


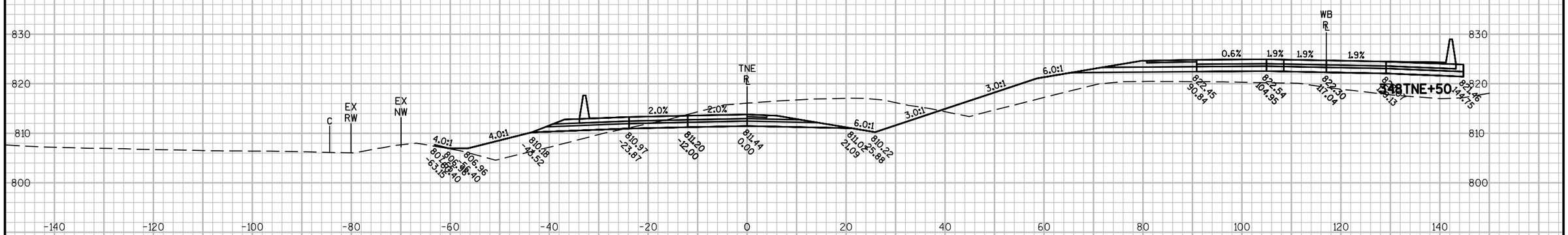
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: USH 10-ONEIDA STREET NE RAMP (TNE) | SHEET E |
|---|---|---|---|---|

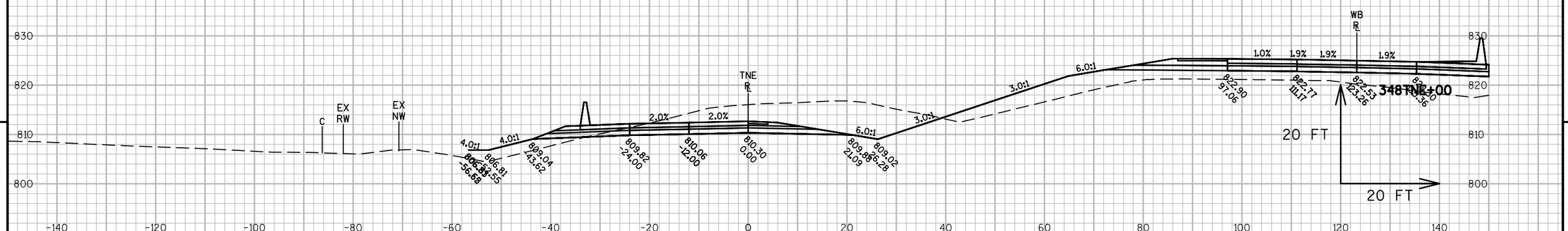
PRE_447

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090501-XS-TNE.DWG
LAYOUT NAME - NE-15177573-090501-XS-TNE - 0905032

PLOT DATE : 12/1/2016 1:50 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




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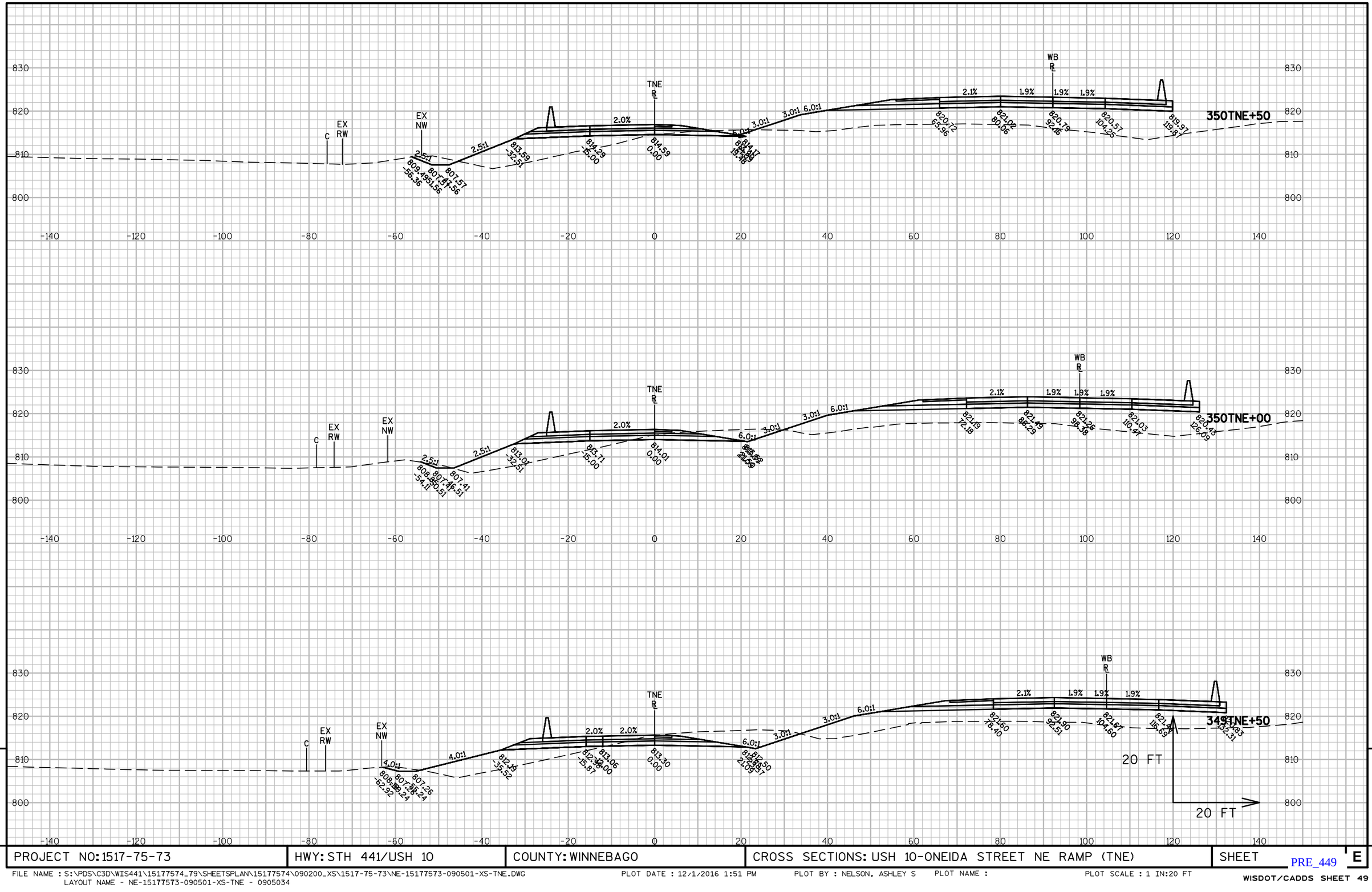
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: USH 10-ONEIDA STREET NE RAMP (TNE) | SHEET E |
|---|---|---|---|---|

PRE_448

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090501-XS-TNE.DWG
LAYOUT NAME - NE-15177573-090501-XS-TNE - 0905033

PLOT DATE : 12/1/2016 1:50 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




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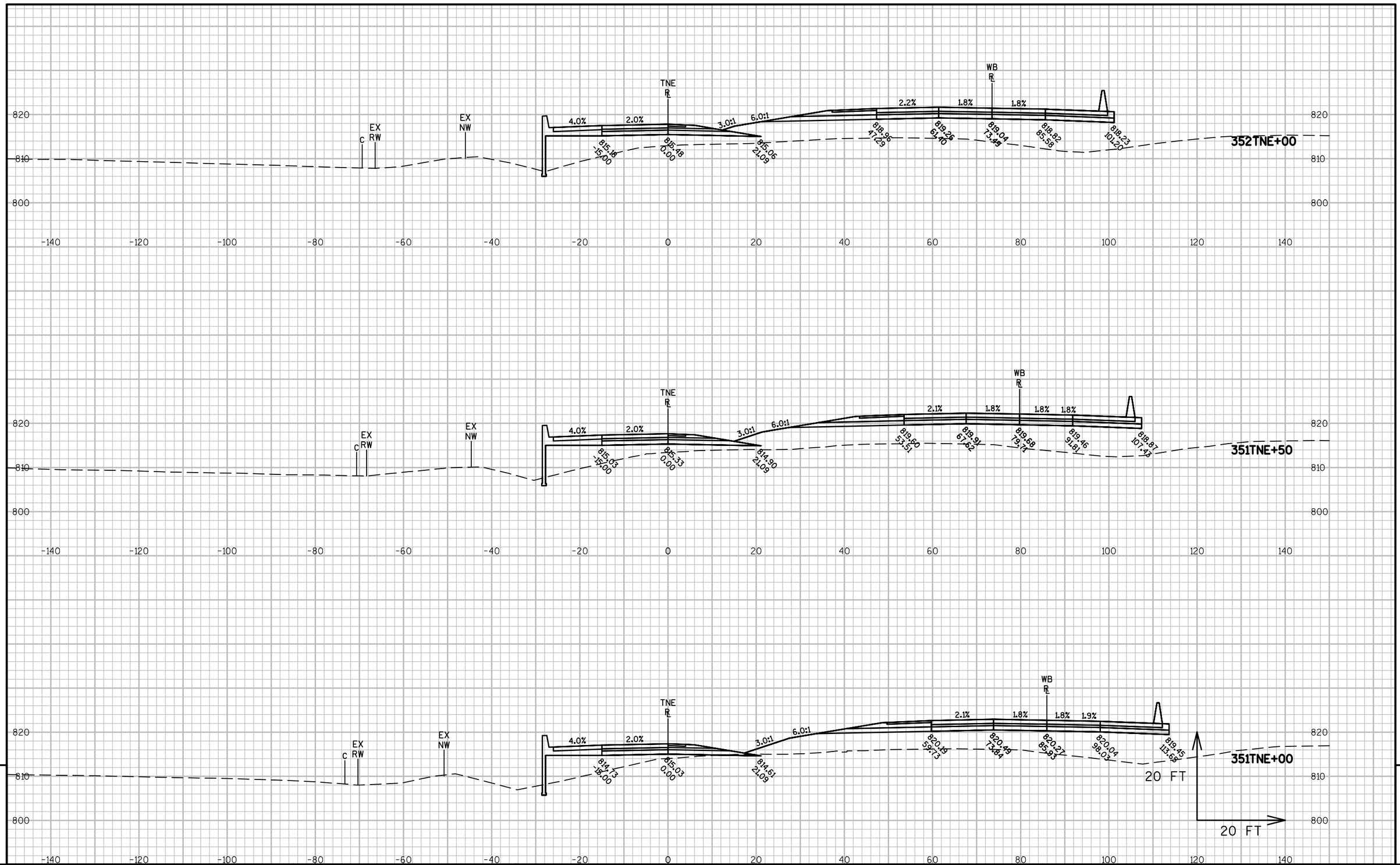
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: USH 10-ONEIDA STREET NE RAMP (TNE) | SHEET E |
|---|---|---|---|---|

PRE_449

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090501-XS-TNE.DWG
LAYOUT NAME - NE-15177573-090501-XS-TNE - 0905034

PLOT DATE : 12/1/2016 1:51 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49










9

9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: USH 10-ONEIDA STREET NE RAMP (TNE) | SHEET E |
|---|---|---|---|---|

PRE_450

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090501-XS-TNE.DWG
LAYOUT NAME - NE-15177573-090501-XS-TNE - 0905035

PLOT DATE : 12/1/2016 1:51 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

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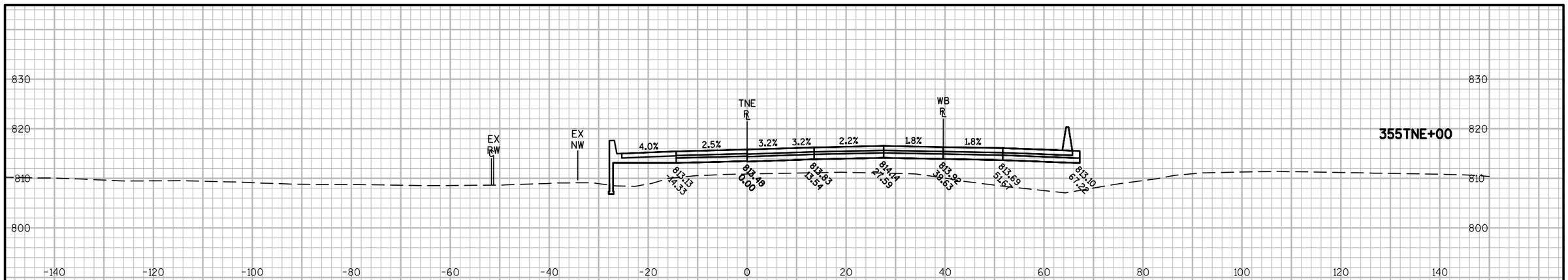
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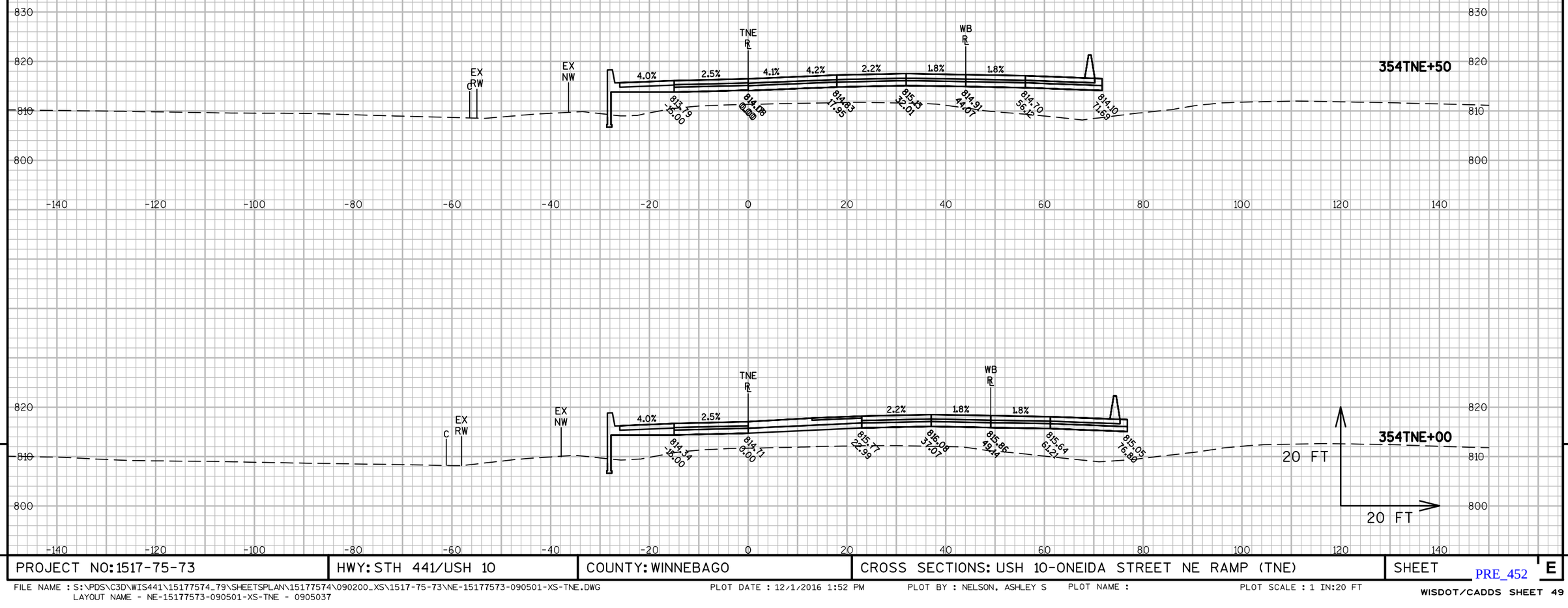
| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: USH 10-ONEIDA STREET NE RAMP (TNE) | SHEET E |
|---|---|---|---|---|

PRE_451

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090501-XS-TNE.DWG
LAYOUT NAME - NE-15177573-090501-XS-TNE - 0905036

PLOT DATE : 12/1/2016 1:51 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT







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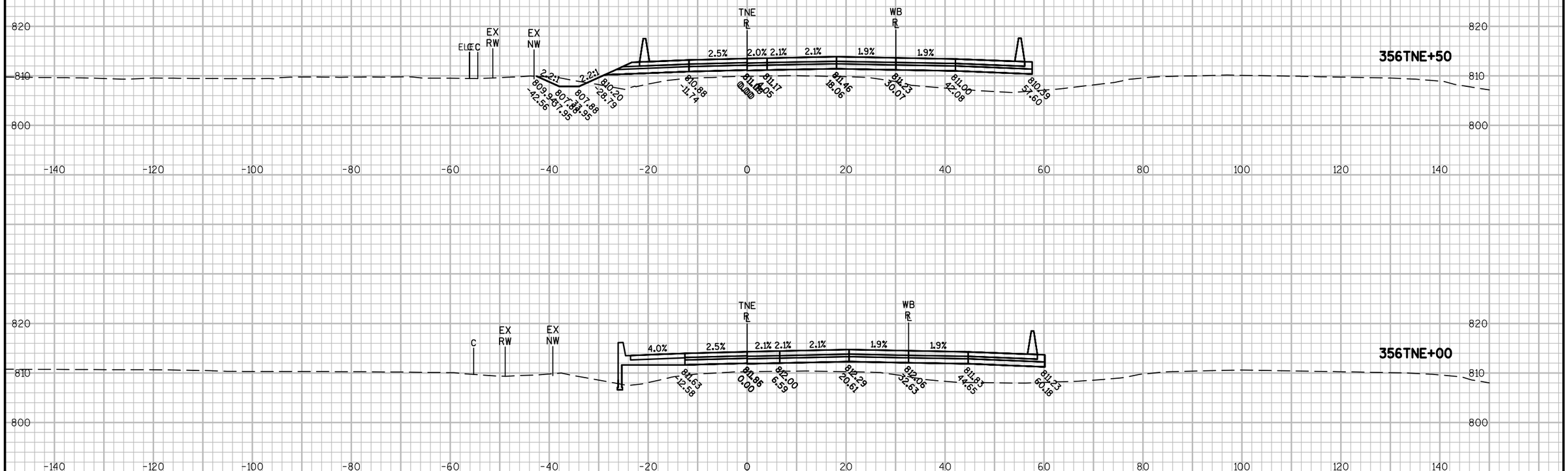
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: USH 10-ONEIDA STREET NE RAMP (TNE) | SHEET E |
|---|---|---|---|---|

PRE_452

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090501-XS-TNE.DWG
LAYOUT NAME - NE-15177573-090501-XS-TNE - 0905037

PLOT DATE : 12/1/2016 1:52 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




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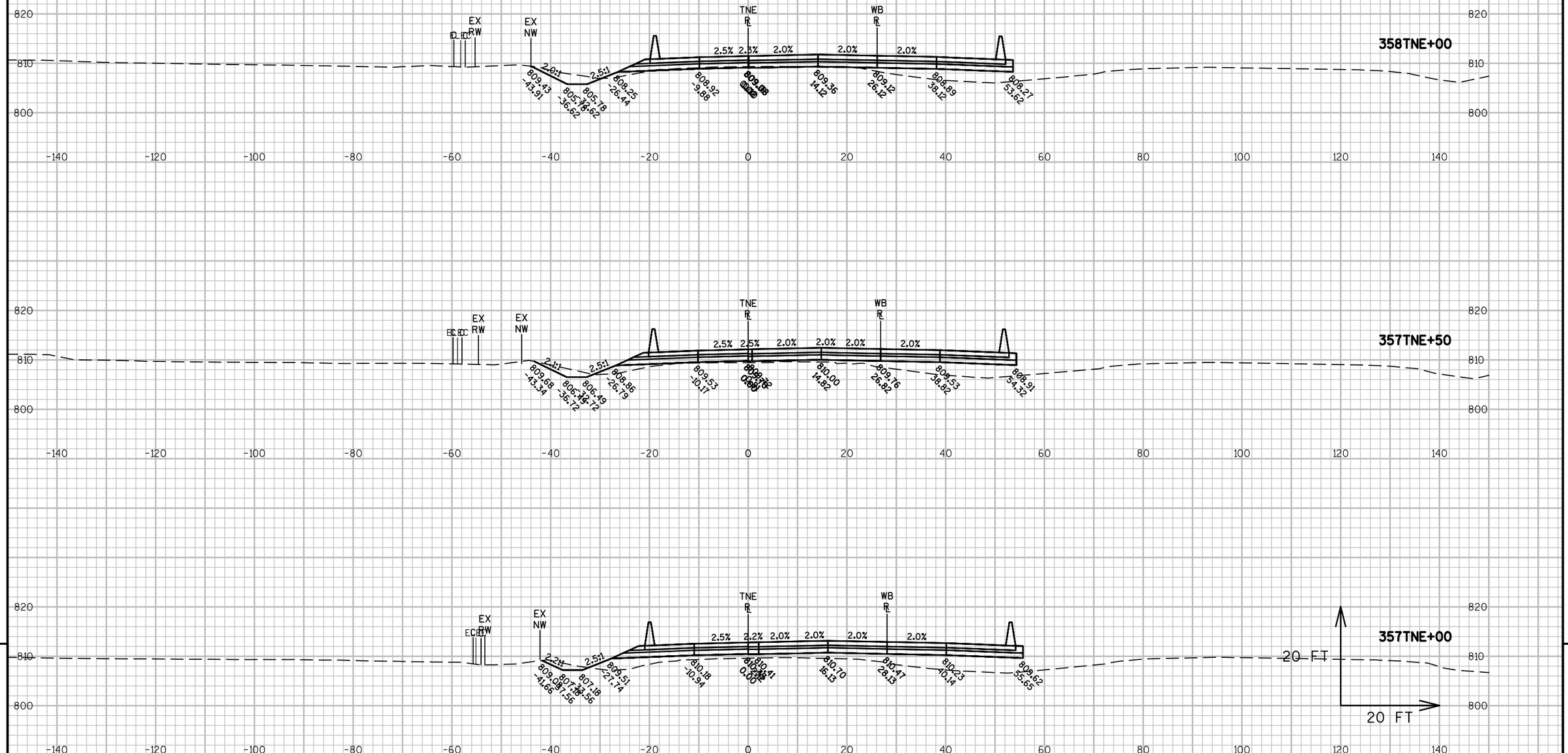
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: USH 10-ONEIDA STREET NE RAMP (TNE) | SHEET E |
|---|---|---|---|---|

PRE_453

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090501-XS-TNE.DWG
LAYOUT NAME - NE-15177573-090501-XS-TNE - 0905038

PLOT DATE : 12/1/2016 1:52 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




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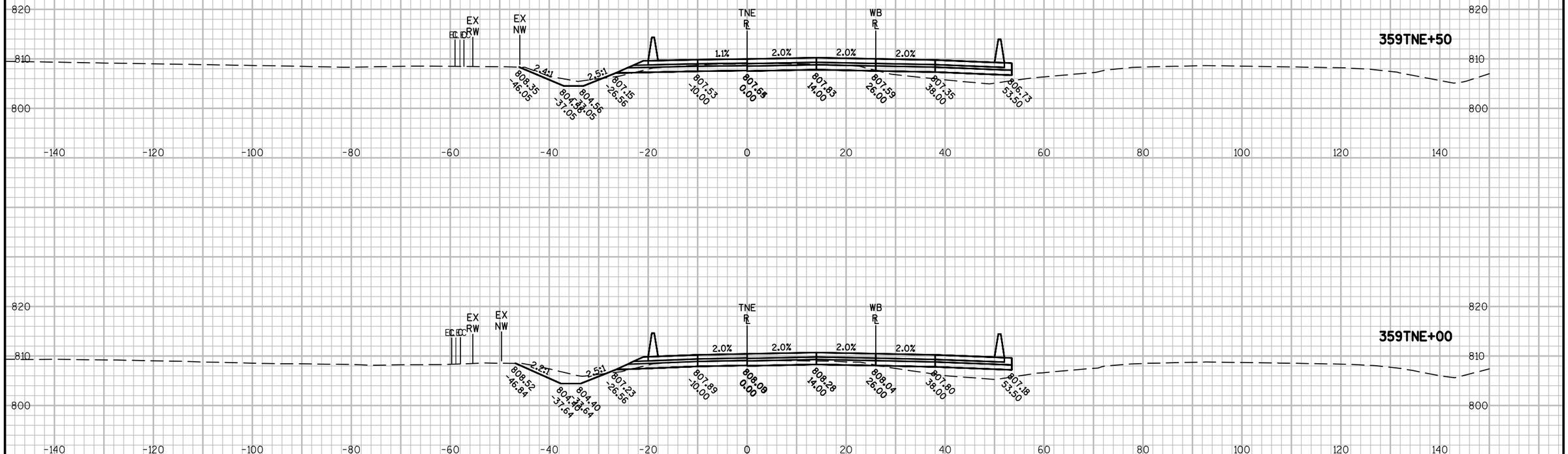
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| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: USH 10-ONEIDA STREET NE RAMP (TNE) | SHEET E |
|---|---|---|---|---|

PRE_454

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090501-XS-TNE.DWG
LAYOUT NAME - NE-15177573-090501-XS-TNE - 0905039

PLOT DATE : 12/1/2016 1:53 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT




9

9

| PROJECT NO: 1517-75-73 | HWY: STH 441/USH 10 | COUNTY: WINNEBAGO | CROSS SECTIONS: USH 10-ONEIDA STREET NE RAMP (TNE) | SHEET E |
|---|---|---|---|---|

PRE_455

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\090200_XS\1517-75-73\NE-15177573-090501-XS-TNE.DWG
LAYOUT NAME - NE-15177573-090501-XS-TNE - 0905040

PLOT DATE : 12/1/2016 1:53 PM PLOT BY : NELSON, ASHLEY S PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISCONSIN DEPARTMENT OF TRANSPORTATION

# *EPlans Preliminary Sheet Numbering Tool*

This sheet: ftp://ftp.dot.state.wi.us/transp/roads/eplans/prelim_sheet_numbers.pdf

**Notes**

- Acrobat 5 or higher is required to use this tool.
- The Bureau of Highway Construction places sheet numbers in the final plan.
- This sheet is for placing preliminary sheet numbers with a “PRE_" prefix.
- If a plan contains multiple projects, number each plan individually.
- Leave this sheet in the plan.

## TO ADD PRELIMINARY SHEET NUMBERS

**1. Insert this sheet at the end of the plan**

a. With the plan open in Acrobat, select Document > Insert Pages.
b. In the Select File to Insert dialog box, select this file (prelim_sheet_numbers.pdf)
c. In the Insert dialog box, choose After for Location and Last page for Page.
d. Click OK.

**2. Click the Place Preliminary Sheet Numbers button**

a. Go to the last sheet of the plan.
b. Click the Place Preliminary Sheet Numbers button once.
(The preliminary sheet number appears in the bottom right corner of the sheets.
The number should match te page number in the Acrobat Status bar).

**3. Re-Save the PDF**

a. Select File > Save As and save the PDF.

Place Preliminary Sheet Numbers

## TO REMOVE PRELIMINARY SHEET NUMBERS

Remove