PROJECT ID: HWY-XX-XX
WITH: N/A

COUNTY: WASHINGTON

ORDER OF SHEETS

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

TOTAL SHEETS =

WASHINGTON COUNTY HIGHWAY COMMISSION

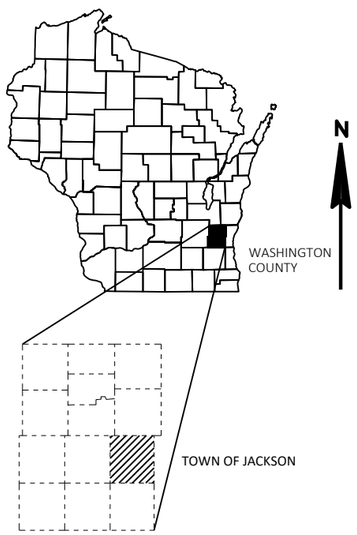
PLAN OF PROPOSED IMPROVEMENT

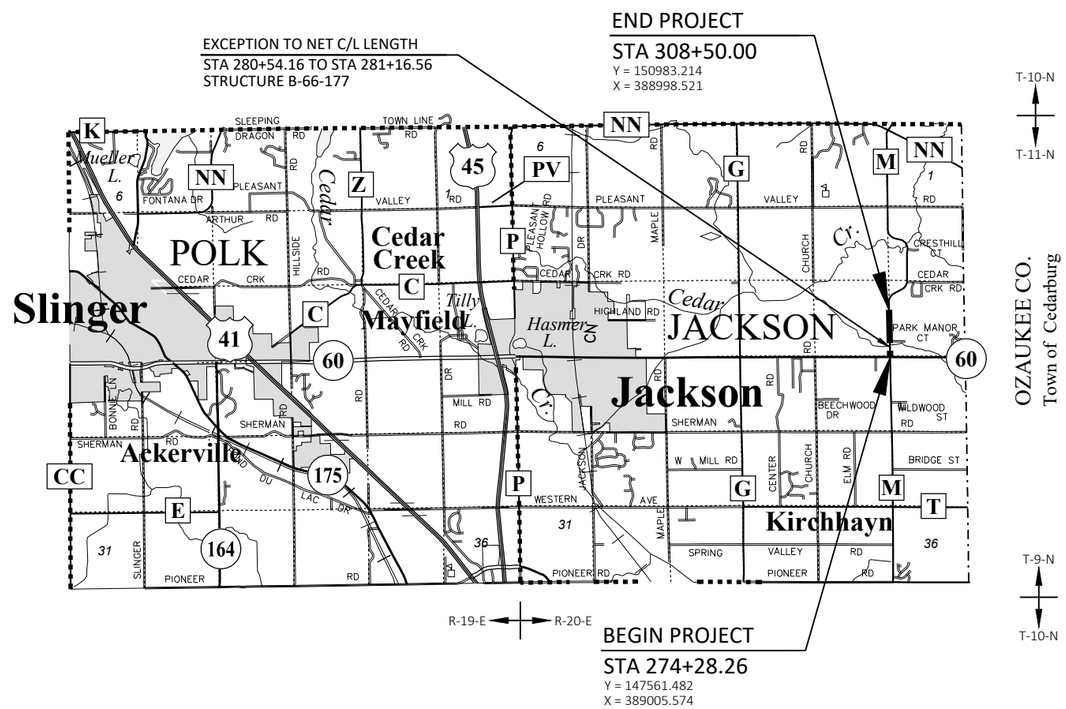
CTH M

STH 60 TO SOUTH CURVES
TOWN OF JACKSON, WASHINGTON COUNTY

PIM #1
06/29/2023

PROJECT NUMBER
HWY-XX-XX





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 (300'EB')
- 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
- ELECTRIC (E)
- FIBER OPTIC (FO)
- GAS (G)
- SANITARY SEWER (SAN)
- STORM SEWER (SS)
- TELEPHONE (T)
- WATER (W)
- UTILITY PEDESTAL
- POWER POLE
- TELEPHONE POLE

LAYOUT
SCALE 0 — 2

TOTAL NET LENGTH OF CENTERLINE = 0.636 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), WASHINGTON COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES. ELEVATIONS ARE REFERENCED TO NAVD 88 (2012). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 18.

ACCEPTED FOR

WASHINGTON COUNTY

Date _____ _____
SCOTT SCHMIDT
CHIEF PUBLIC WORKS OFFICER

ORIGINAL PLANS PREPARED BY

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac
93 South Pioneer Road, Suite 300
Fond du Lac, WI 54935
(920) 924-5720

DATE: _____ _____
JEFFREY A. CHVOSTA, PE

FILE NAME : S:\CURRPROJ\WASHINCO\CTH M 2022\CIVIL3D\CTHM\SHEETS\CTHM-NORTH\CTHM-NORTH-010101-TI.DWG
LAYOUT NAME - Title Sheet
PLOT DATE : 6/21/2023 2:05 PM
PLOT BY : AARON SARAUER
PLOT NAME :

GENERAL NOTES

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 UTILITY WHICH IS NOT A MEMBER OF THE DIGGERS HOTLINE MUST BE CONTACTED SEPARATELY.

A VERTICAL SAW CUT SHALL BE MADE THROUGH EXISTING DRIVEWAYS, SIDEWALKS AND PAVEMENTS AT THE REMOVAL LIMITS.

A BUTT JOINT SHALL BE PROVIDED AT ALL LOCATIONS WHERE NEW PAVEMENT MATCHES EXISTING PAVEMENT.

SAWCUT LOCATIONS SHOWN ON THE PLANS ARE SUBJECT TO ADJUSTMENT BY THE ENGINEER IN THE FIELD.

THE EXACT LOCATION AND LAYOUT OF PRIVATE ENTRANCES IS TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

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

TOPSOIL, FERTILIZER, SEED AND MULCH OR EROSION MAT AS SHOWN IN PLANS OR AS DIRECTED BY THE ENGINEER SHALL BE PLACED ON ALL DISTURBED AREAS, EXCLUSIVE OF THE AREA OCCUPIED BY THE NEW PAVEMENTS, SIDEWALKS, ENTRANCES, AND RELATED STRUCTURES.

SECTIONS AS SHOWN ON THE CROSS-SECTIONS INCLUDE THE THICKNESS OF TOPSOIL WHERE REQUIRED.

CURB AND GUTTER RADII ARE SHOWN TO THE FACE OF CURB.

CONTRACTOR SHALL VERIFY EXISTING PIPE SIZES, MATERIALS AND INVERT ELEVATIONS WHEN CONNECTING NEW STORM SEWER INTO EXISTING PIPES PRIOR TO MANUFACTURING INLETS AND MANHOLES.

ROTATE MANHOLE COVERS TO MATCH LANE LINES OR CENTER OF LANE AS DIRECTED BY THE ENGINEER IN THE FIELD.

ADDITIONAL DOWEL BARS AND CONTRACTION JOINTS DOWEL ASSEMBLIES REQUIRED TO MATCH MANHOLES, INLETS, AND SIDE ROADS SHALL BE INCIDENTAL TO THE CONCRETE PAVEMENT ITEM.

ALL CURB RAMPS SHALL BE 6-INCH THICK AND PAID FOR AS CONCRETE SIDEWALK 6-INCH.

EROSION CONTROL ITEMS SHOWN ARE APPROXIMATE, THE EXACT LOCATION SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL SUCH TIME AS THE ENGINEER DETERMINES THAT THE MEASURE IS NO LONGER NECESSARY. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING EROSION CONTROL MEASURE AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR'S PAVING OPERATIONS SHALL BE CONSISTENT WITH THE PLAN TYPICAL SECTIONS AND CONSTRUCTED TO PREVENT HMA LONGITUDINAL JOINTS FROM BEING LOCATED WITHIN A DRIVING, TURNING, PASSING, OR PARKING LANE.

THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER AND SCOTT SCHMIDT, WASHINGTON COUNTY CHIEF PUBLIC WORKS OFFICER, AT LEAST TWO WEEKS PRIOR TO WORK NEAR ANY PUBLIC SURVEY MONUMENT.

ORDER OF SECTION 2 SHEETS

GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
STORM SEWER LAYOUT
PAVEMENT MARKING PLAN

ABBREVIATIONS

A.A.D.T.	ANNUAL AVERAGE DAILY TRAFFIC
A.D.T.	AVERAGE DAILY TRAFFIC
AE, AEW	APRON ENDWALL
AGG	AGGREGATE
ASPH	ASPHALT
BAD	BASE AGGREGATE DENSE
BM	BENCHMARK
CABC	CRUSHED AGGREGATE BASE COURSE
CC	CENTER OF CURVATURE
CE	COMMERCIAL ENTRANCE
C/L	CENTER LINE
CONC	CONCRETE
CMCP	CORRUGATED METAL CULVERT PIPE
CMP	CORRUGATED METAL PIPE
D	DEGREE OF CURVE
Δ	DELTA
D.H.V.	DESIGN HOURLY VOLUME
E	EXTERNAL DISTANCE FROM MIDPOINT OF CIRCULAR CURVE FROM ANGLE INTERSECTION
EL, ELEV	ELEVATION
ESALS	EQUIVALENT SINGLE AXLE LOADS
EXC	EXCAVATION
FE	FIELD ENTRANCE
F/L, FL	FLOW LINE
HT	HEIGHT
INTER	INTERSECTION
INV	INVERT
L	LENGTH OF CURVE
LHF	LEFT HAND FORWARD
MP	MARKER POST
NC	NORMAL CROWN
NOM	NOMINAL
NOR, NORM	NORMAL
PAVT	PAVEMENT
PC	POINT OF CURVE
PCC	POINT OF COMPOUND CURVE
PE	PRIVATE ENTRANCE
PI	POINT OF INTERSECTION
P.L.	PROPERTY LINE
PLE	PERMANENT LIMITED EASEMENT
PT	POINT OF TANGENT
R	RADIUS OF CURVE
R/L	REFERENCE LINE
R/W	RIGHT OF WAY
RC	REVERSE CROWN
RCP	REINFORCED CONCRETE PIPE
REQ'D	REQUIRED
RO	RUN OFF LENGTH
SALV	SALVAGED
SDD	STANDARD DETAIL DRAWING(S)
SE	SUPERELEVATION
SEG	SEGMENT
SHLD	SHOULDER
S/L	SURVEY LINE
T.	PERCENT TRUCKS
T	TANGENT LENGTH
TEMP	TEMPORARY
TER	TERRACE
TLE	TEMPORARY LIMITED EASEMENT
TYP	TYPICAL
V	VELOCITY OR DESIGN SPEED
VAR	VARIABLE
VC	VERTICAL CURVE
VCL	VERTICAL CURVE LENGTH
VPC	VERTICAL POINT OF CURVATURE
VPI	VERTICAL POINT OF INTERSECTION
VPRC	VERTICAL POINT OF REVERSE CURVATURE
VPT	VERTICAL POINT OF TANGENCY

DIGGERS HOTLINE

Dial 811 or (800)242-8511

www.DiggersHotline.com

DESIGN CONTACT

GREMMER & ASSOCIATES, INC.
93 S. PIONEER ROAD, SUITE 300
FOND DU LAC, WI 54935
ATTN: JEFFREY A. CHVOSTA, PE
PHONE: (920) 924-5720
EMAIL:

DNR AREA LIAISON

WISCONSIN DEPT. OF NATURAL RESOURCES
141 NW BARSTOW STREET #180
WAUKESHA, WI 53188
ATTN: BENTON STELZEL
PHONE: (262) 623-0194
EMAIL: benton.stelzel@wisconsin.gov

WASHINGTON COUNTY CONTACT

SCOTT SCHMIDT
CHIEF PUBLIC WORKS OFFICER
900 LANG STREET
WEST BEND, WI 53090
PHONE: (262)-335-4435
EMAIL: scott.schmidt@washcowisco.gov

UTILITIES

ELECTRIC

WE ENERGIES
500 SOUTH 116TH STREET
WEST ALLIS, WI 53214
ATTN:
PHONE:
EMAIL: we-utilities-relocations@we-energies.com

COMMUNICATIONS

AT&T - WISCONSIN
435 SOUTH 95TH STREET
MILWAUKEE, WI 53214-1226
ATTN: DEAN HERRO
PHONE: (262) 226-9639
EMAIL: dh2572@att.com

GAS

WE ENERGIES
500 SOUTH 116TH STREET
WEST ALLIS, WI 53214
ATTN:
PHONE:
EMAIL: we-utilities-relocations@we-energies.com

COMMUNICATIONS

SPECTRUM
1515 WEST WASHINGTON STREET
WEST BEND, WI 53095
ATTN: ADAM OLSON
MOBILE: (414) 312-2652
EMAIL: wis.engineering@charter.com
adam.olson@charter.com

EROSION CONTROL NOTES

EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH LOCAL ORDINANCES AND THE WDNR CONSERVATION PRACTICE TECHNICAL STANDARDS.

EROSION CONTROL ITEMS SHOWN ARE APPROXIMATE, THE EXACT LOCATION SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL SUCH TIME AS THE ENGINEER DETERMINES THAT THE MEASURE IS NO LONGER NECESSARY. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING EROSION CONTROL MEASURE AS DIRECTED BY THE ENGINEER.

ALL EXISTING AND PROPOSED INLETS WITHIN THE PROJECT LIMITS SHALL RECEIVE INLET PROTECTION TYPE C. THE FIRST SET OF EXISTING INLETS OUTSIDE OF THE PROJECT LIMITS SHALL ALSO RECEIVE INLET PROTECTION.

SILT FENCE SHALL BE INSTALLED IN AREAS WHERE ON-SITE SOILS AND STORMWATER MAY EXIT THE CONSTRUCTION SITE.

TRACKING PAD(S) SHALL BE MAINTAINED AND ALL ACCESS TO AND FROM RECONSTRUCT AREAS SHALL BE VIA TRACKING PAD(S) ONLY.

GEOTEXTILE FABRIC SHALL BE PLACED UNDER AREAS REQUIRING RIPRAP.

INSTALL CULVERT PIPE DITCH CHECKS IN ALL UPSTREAM ENDS OF CULVERTS WITH APRON ENDWALLS.

ALL OFF-SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF CONSTRUCTION WORK OR A STORM EVENT SHALL BE CLEANED UP BY THE END OF EACH DAY. FLUSHING SHALL NOT BE ALLOWED.

FOR ANY DISTURBED AREA THAT REMAINS INACTIVE FOR MORE THAN 7 WORKING DAYS, OR WHERE GRADING EXTENDS BEYOND THE PERMANENT SEEDING DEADLINES, THE SITE MUST BE TREATED WITH TEMPORARY STABILIZATION MEASURES SUCH AS SOIL TREATMENT, TEMPORARY SEEDING, AND/OR MULCHING.

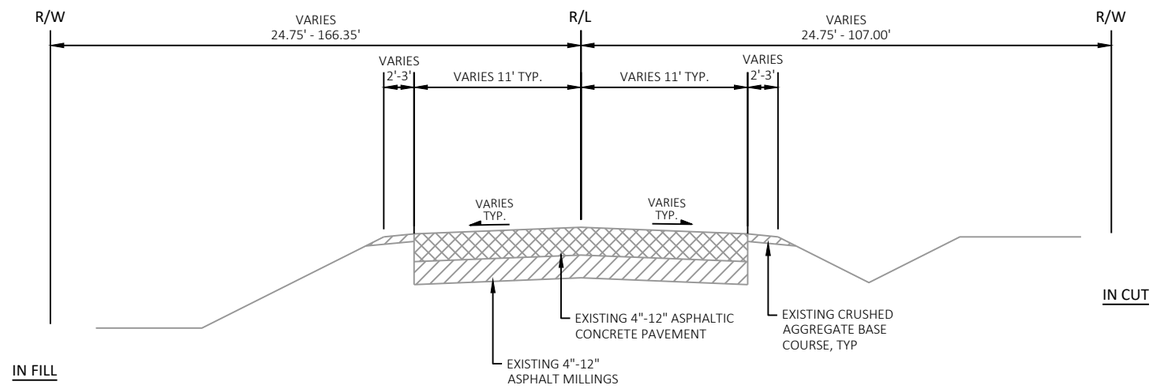
ALL DISTURBED AREAS SHALL BE TREATED WITH STABILIZATION MEASURES AS SPECIFIED WITHIN 3 WORKING DAYS OF FINAL GRADING.

ANY SOIL EROSION THAT OCCURS AFTER FINAL GRADING AND/OR THE APPLICATION OF STABILIZATION MEASURES MUST BE REPAIRED AND THE STABILIZATION WORK REDONE.

CONSTRUCTION SEQUENCE

1. COMPLETE SLOPE STAKING TO AVOID EXCESSIVE CONSTRUCTION DISTURBANCE
2. INSTALL TEMPORARY EROSION CONTROL MEASURES (SILT FENCE, PIPE CHECKS, AND TRACKING PAD(S). ADD TEMPORARY EROSION CONTROL MEASURES AS GRADING WORK PROGRESSES. TOPSOIL STRIPPING SHALL NOT BEGIN UNTIL EROSION CONTROL MEASURES ARE IN PLACE.
3. STRIP TOPSOIL AND CLEAR & GRUB IN A PROGRESSIVE MANNER THROUGHOUT THE PROJECT, AS NEEDED FOR GRADING WORK. CONSTRUCT PERIMETER CONTROL AROUND ANY STOCKPILES AND PLACE TEMPORARY SEEDING AS REQUIRED. LIMIT THE SIZE OF DISTURBED AREAS TO THAT WHICH CAN BE READILY STABILIZED.
4. COMPLETE GRADING WORK, PLACING PERMANENT EROSION CONTROL MEASURES AS PRACTICAL.
5. CONSTRUCT ROADWAY AND ADJUST INLET PROTECTION AS NECESSARY.
6. COMPLETE REMAINING TOPSOIL, LANDSCAPING, AND PERMANENT EROSION CONTROL MEASURES THROUGHOUT THE PROJECT. REMOVE ACCUMULATED SEDIMENT FROM TEMPORARY EROSION CONTROL MEASURES AND REMOVE AND DISPOSE OF USED EROSION CONTROL DEVICES AFTER 70% VEGETATIVE STABILIZATION HAS OCCURRED.

CONTROL POINT TABLE		
Point #	Northing	Easting
1	131673.3560	388889.9810
2	142221.6980	389024.7420
3	151012.4700	389011.7100

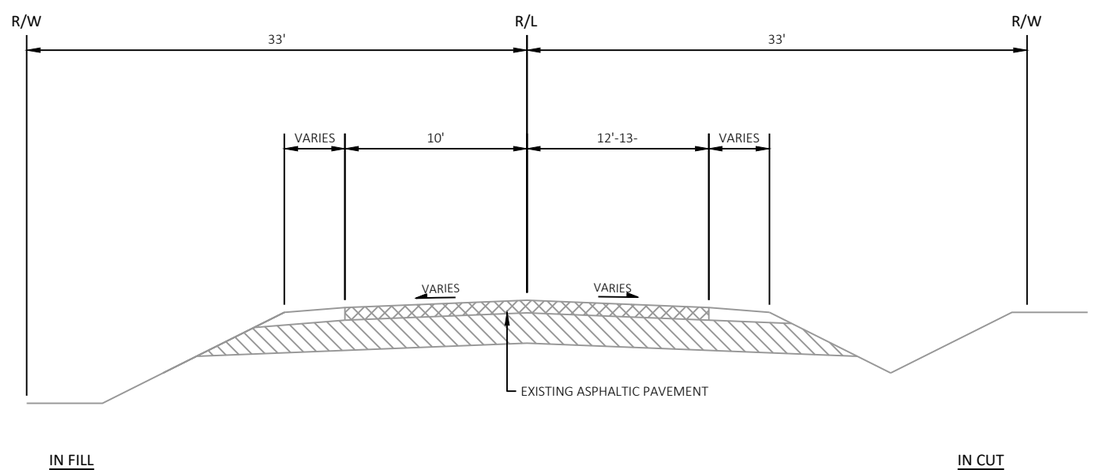


TYPICAL EXISTING SECTION

CTH M

STA 274+28.26 - STA 278+75.00

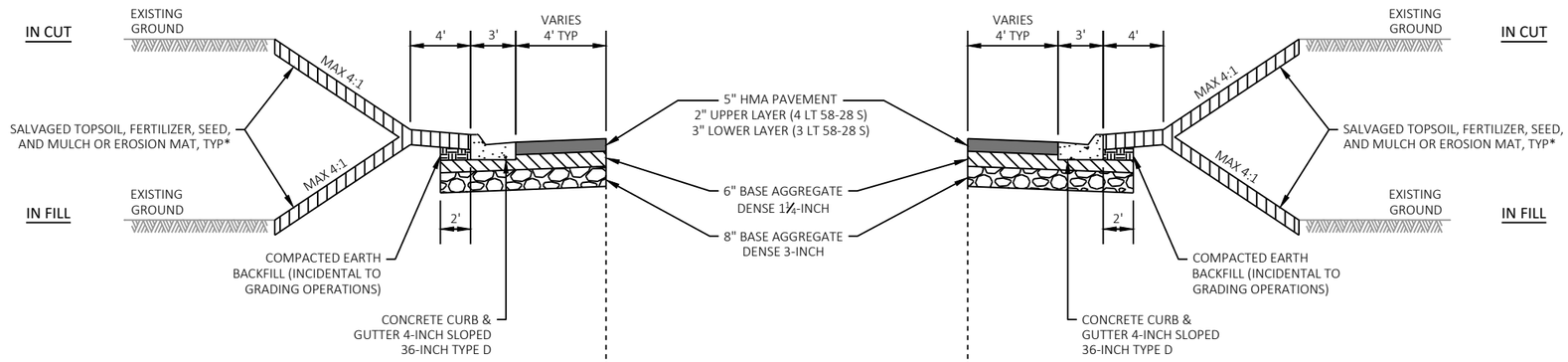
STA 282+51.89 - STA 308+50.00



TYPICAL EXISTING SECTION

PARK MANOR COURT

STA 80+35.00 - STA 81+50.00



CURB & GUTTER SECTION

STA 294+25.00 - STA 296+50.00

CURB & GUTTER SECTION

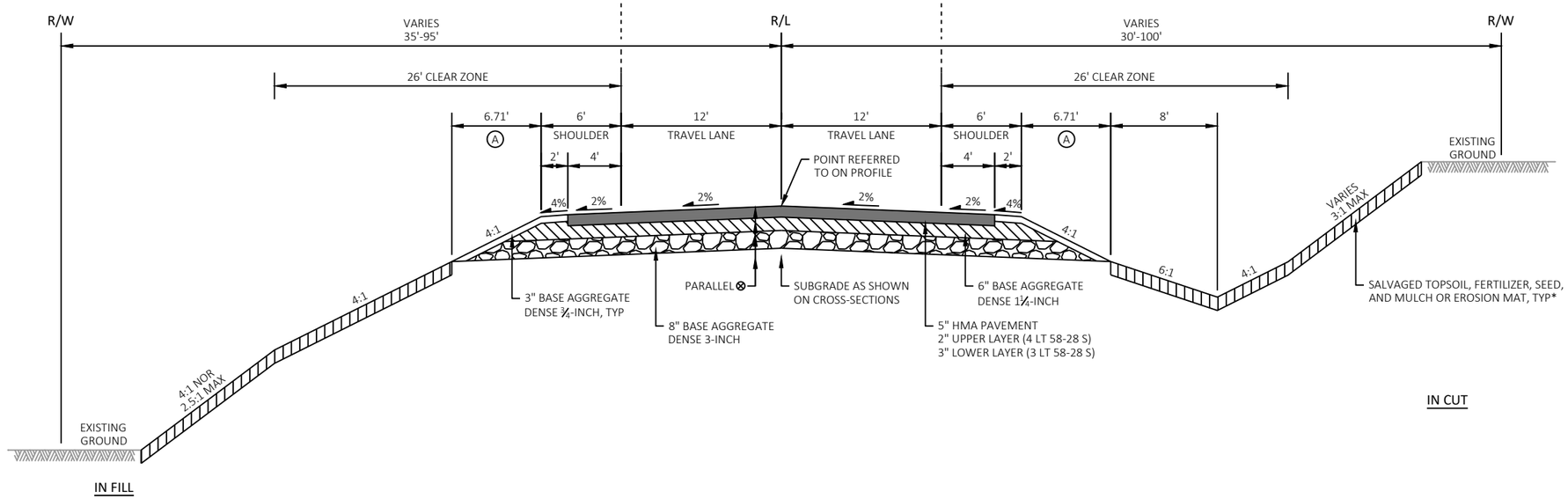
STA 275+00.73- STA 277+10.00
STA 285+22.10 - STA 288+75.00

NOTES:

(A) SEEDING & FERTILIZER

* SEE MISCELLANEOUS QUANTITIES AND EROSION CONTROL PLANS FOR LOCATIONS AND TYPES.

⊗ SUBGRADE SLOPES ARE PARALLEL TO TRAVEL LANE.



TYPICAL FINISHED SECTION

CTH M
STA 274+28.26 - STA 278+75.00
STA 282+51.89 - STA 308+50.00

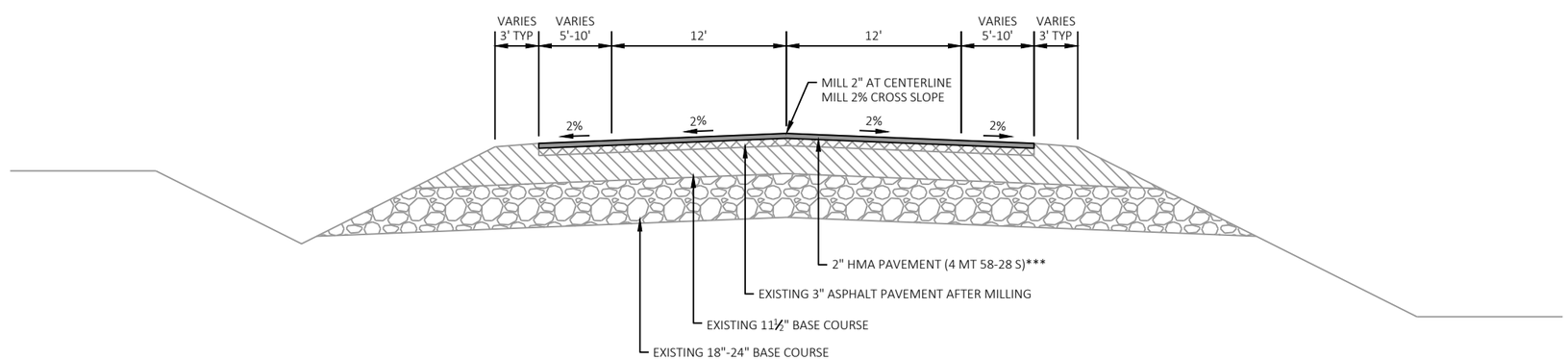
PROJECT NO: HWY-XX-XX	HWY: CTH M	COUNTY: WASHINGTON	TYPICAL SECTIONS	SHEET 5	E

2

2

NOTES:

* SEE EROSION CONTROL PLANS AND MISCELLANEOUS QUANTITIES FOR LOCATIONS AND TYPES.



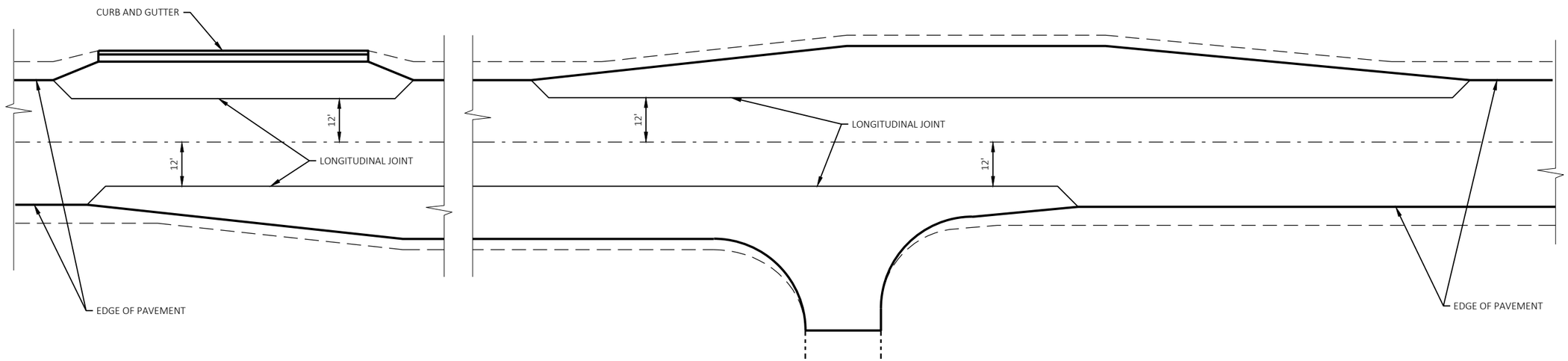
TYPICAL FINISHED SECTION

CTH M
STA 278+75.00 - STA 280+54.16
STA 281+16.56 - STA 282+51.89

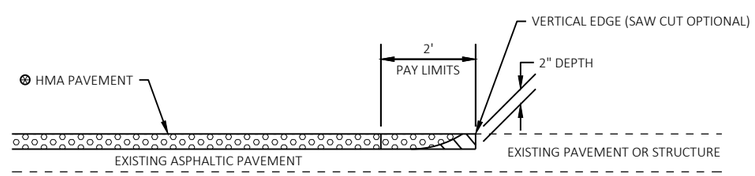
PROJECT NO: HWY-XX-XX	HWY: CTH M	COUNTY: WASHINGTON	TYPICAL SECTIONS	SHEET 6	E

2

* TO BE USED AT ALL INTERSECTIONS, BYPASS LANES, PASSING LANES, AND RURAL CURB SECTIONS



HMA LONGITUDINAL JOINT DETAIL

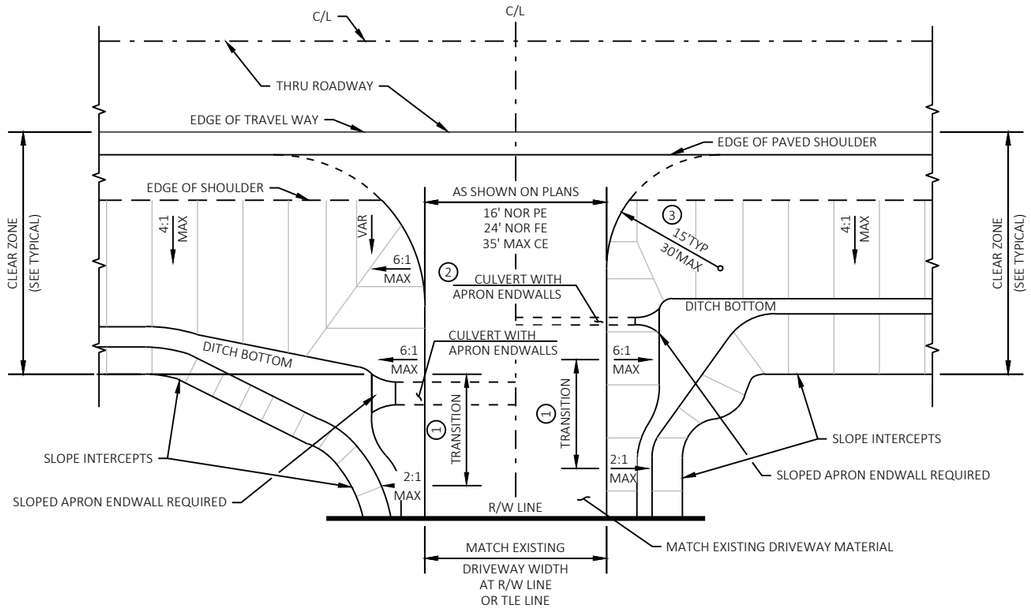


⊗ SEE TYPICAL CROSS SECTION FOR PAVEMENT TYPE AND THICKNESS OF INDIVIDUAL LAYERS

REMOVING ASPHALTIC SURFACE, MILLING

REMOVE ASPHALTIC SURFACE WEDGE AT BUTT JOINT TO CREATE VERTICAL EDGE

BUTT JOINT DETAIL FOR ASPHALTIC PAVEMENTS (NO PROFILE CHANGE)



1. TRANSITION TO BE ACCOMPLISHED WITHIN THE RIGHT OF WAY
2. BLEND 6 : 1 SLOPES TO MATCH APRON ENDWALLS
3. USE LARGER PAVING RADIUS FOR PAVING IN HIGHER SPEED ZONES (> 40 MPH)

FOR CULVERTS OUTSIDE CLEAR ZONE

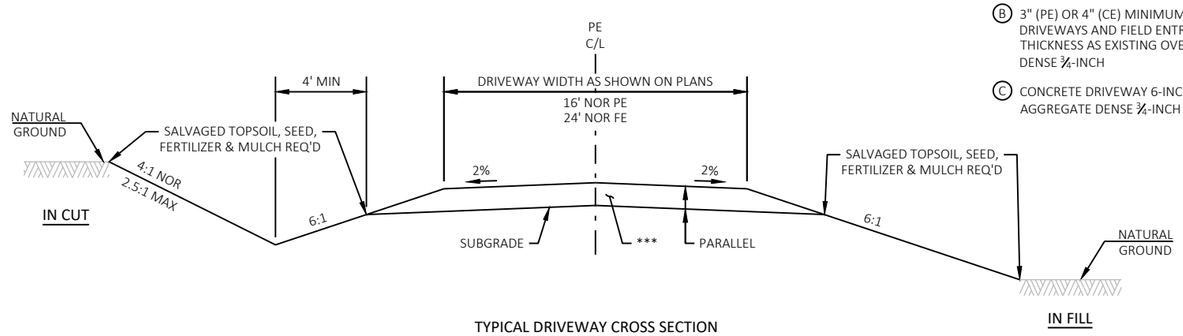
FOR CULVERTS WITHIN CLEAR ZONE

RURAL DRIVEWAY PLAN VIEW

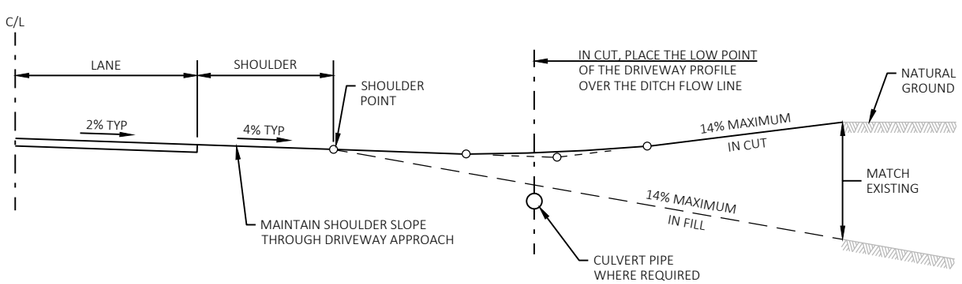
*** (A) 6" BASE AGGREGATE DENSE ¾-INCH

(B) 3" (PE) OR 4" (CE) MINIMUM ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

(C) CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH



TYPICAL DRIVEWAY CROSS SECTION



TYPICAL DRIVEWAY PROFILE

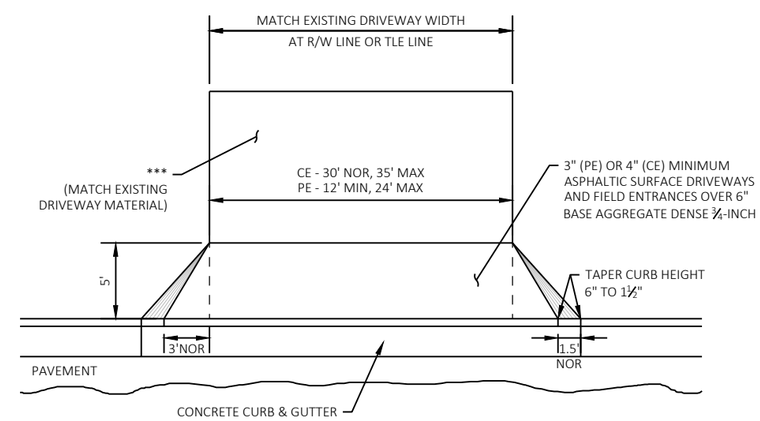
RURAL ENTRANCE DETAIL

*** 6" BASE AGGREGATE DENSE ¾-INCH

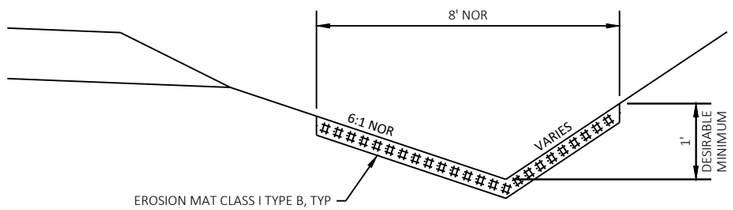
3" (PE) OR 4" (CE) MINIMUM ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OR SAME THICKNESS AS EXISTING OVER 6" BASE AGGREGATE DENSE ¾-INCH

CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE ¾-INCH

NOTE: ALGEBRAIC DIFFERENCE BETWEEN TANGENT GRADES G1 & G2 TO NOT EXCEED 15%



ENTRANCE DETAIL WITH CURB & GUTTER



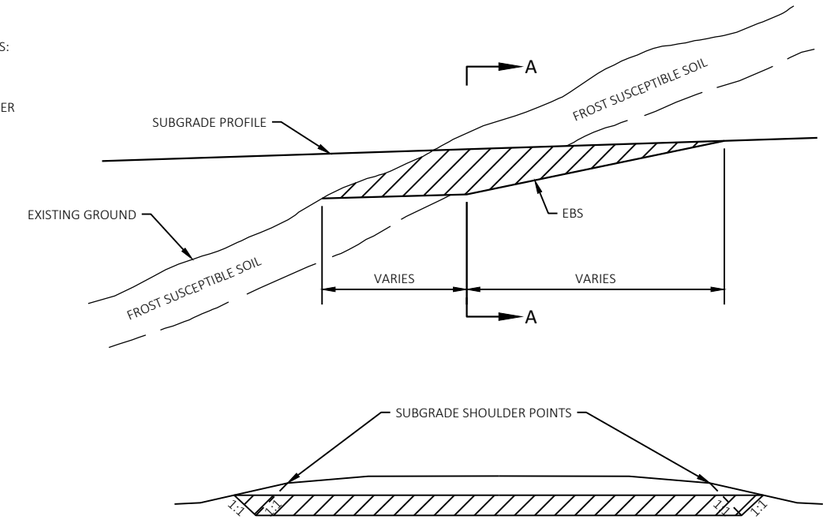
EROSION MAT DETAIL FOR DITCHES

SCHEDULE OF EXCAVATION BELOW SUBGRADE CONSTRUCTION OPERATIONS:

1. EXCAVATE TO SUBGRADE ELEVATIONS SHOWN.
2. PROOF ROLL SUBGRADE.
3. IF ENGINEER DEEMS SUBGRADE ACCEPTABLE, CONSTRUCT ROADWAY PER TYPICAL SECTIONS.
4. IF ENGINEER DEEMS SUBGRADE UNACCEPTABLE, EBS PER ENGINEER'S RECOMMENDATION.
5. IF ENGINEER DEEMS EBS SUBGRADE ACCEPTABLE, BACKFILL WITH BREAKER RUN AND CONSTRUCT ROADWAY PER TYPICAL SECTIONS.
6. IF ENGINEER DEEMS EBS SUBGRADE UNACCEPTABLE, ADDITIONAL CONSTRUCTION OPERATIONS SHALL BE COORDINATED WITH THE ENGINEER AND MAY INCLUDE THE USE OF GEOGRID TYPE SR.

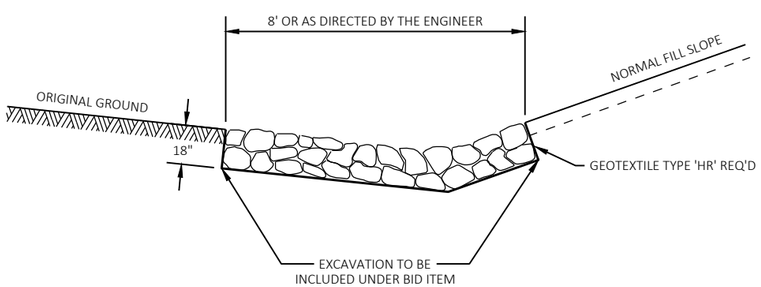
NOTES:

1. EBS SHALL BE PAID FOR AS EXCAVATION BELOW SUBGRADE - 205.0010.02.
2. EXACT LOCATIONS AND EXTENT OF EBS SECTIONS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.
3. FILL VOID WITH BREAKER RUN.
4. BACKFILL MUST BE HOMOGENEOUS WITH ADJOINING FILL MATERIAL.
5. THE FILL SECTION WITHIN 100' OF THE MOUNT OF THE CUT SHALL BE KEPT 2' BELOW SUBGRADE UNTIL EBS IS COMPLETED.



SECTION A-A

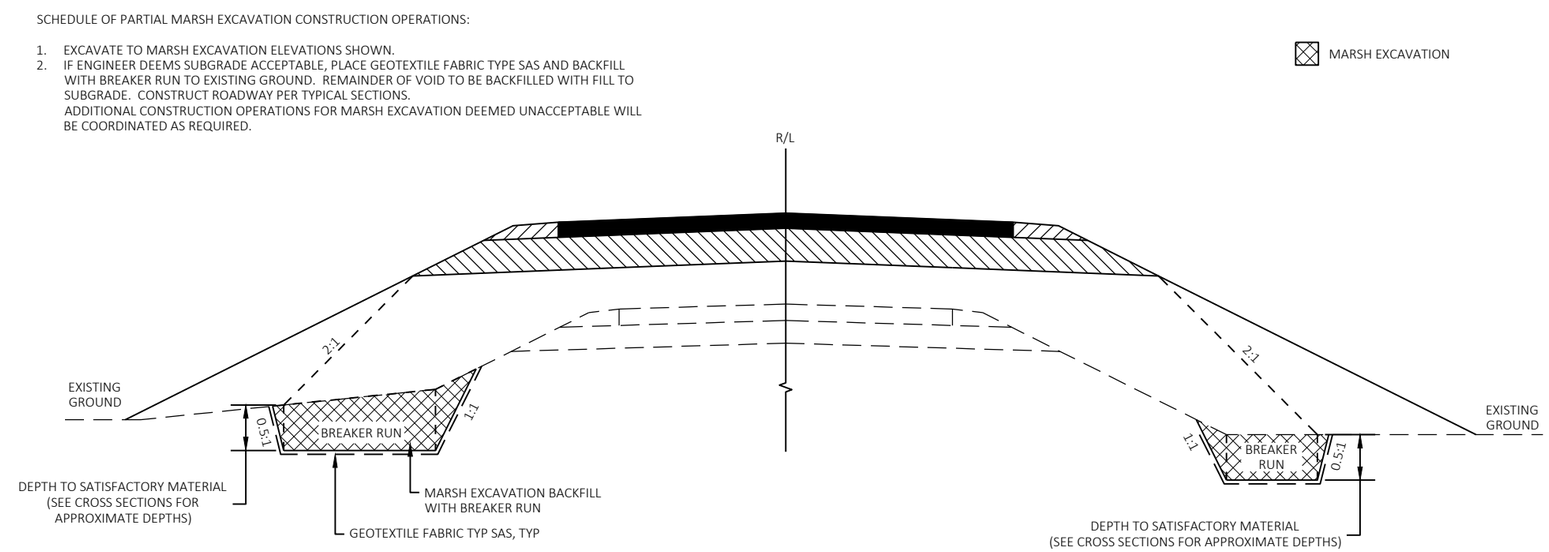
EXCAVATION BELOW SUBGRADE



DETAIL FOR RIPRAP MEDIUM IN DITCHES

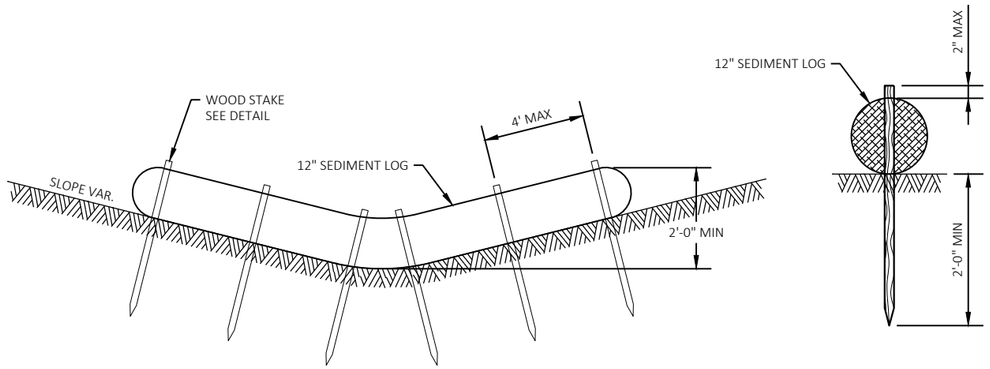
SCHEDULE OF PARTIAL MARSH EXCAVATION CONSTRUCTION OPERATIONS:

1. EXCAVATE TO MARSH EXCAVATION ELEVATIONS SHOWN.
2. IF ENGINEER DEEMS SUBGRADE ACCEPTABLE, PLACE GEOTEXTILE FABRIC TYPE SAS AND BACKFILL WITH BREAKER RUN TO EXISTING GROUND. REMAINDER OF VOID TO BE BACKFILLED WITH FILL TO SUBGRADE. CONSTRUCT ROADWAY PER TYPICAL SECTIONS.
   ADDITIONAL CONSTRUCTION OPERATIONS FOR MARSH EXCAVATION DEEMED UNACCEPTABLE WILL BE COORDINATED AS REQUIRED.



PARTIAL MARSH EXCAVATION DETAIL

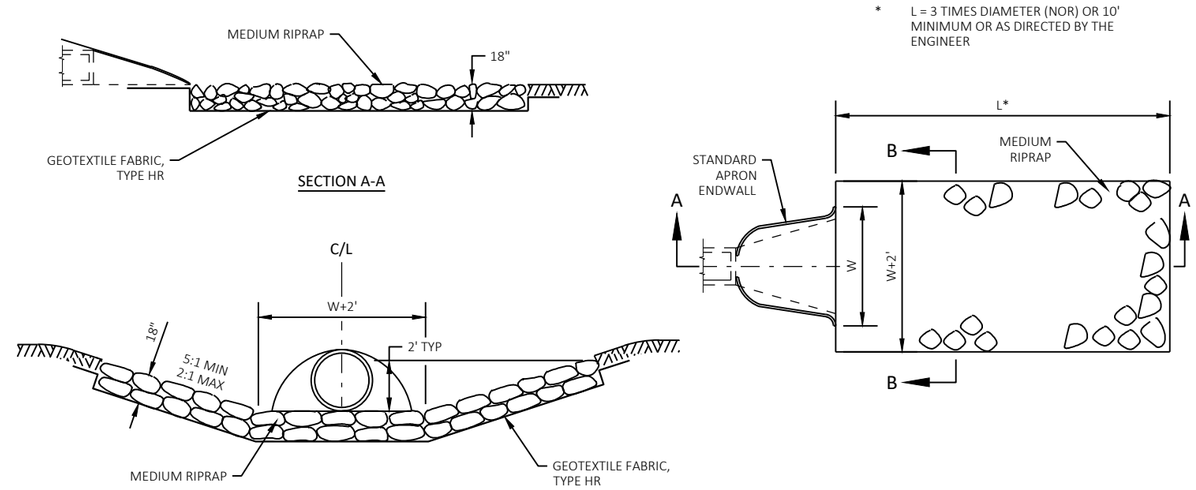
2



SECTION VIEW

WOOD STAKE DETAIL

SEDIMENT LOG DETAIL



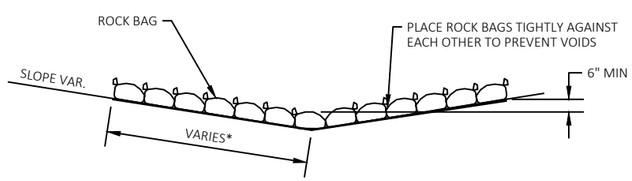
SECTION A-A

SECTION B-B

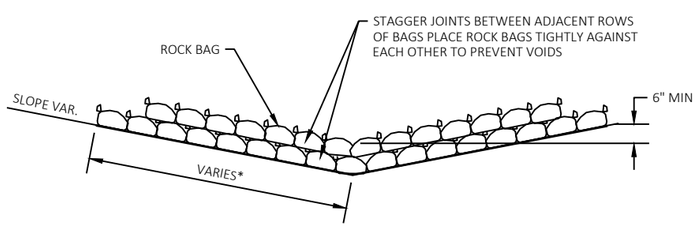
PLAN VIEW

MEDIUM RIPRAP AND GEOTEXTILE FABRIC
DETAIL AT APRON ENDWALLS

2



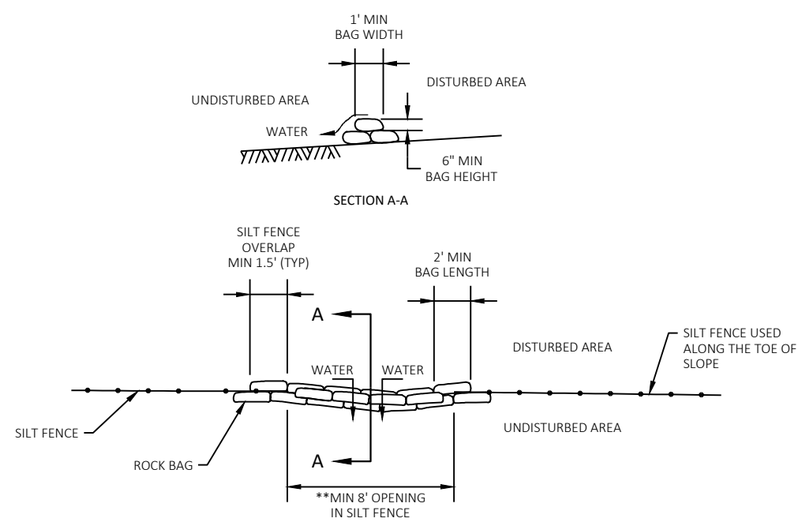
SIDE VIEW (SINGLE LAYER)



* LENGTH AND NUMBER OF BAGS MAY VARY DEPENDING ON DESIRED DEPTH OF WATER POOL

SIDE VIEW (MULTIPLE LAYER)

ROCK BAGS USED FOR DITCH CHECKS

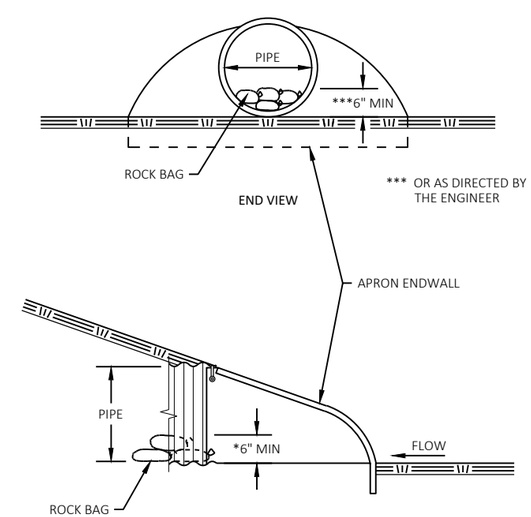


SECTION A-A

** 17 ROCK BAGS MINIMUM PER 8' OPENING.

PLAN VIEW

ROCK BAGS USED FOR SILT FENCE RELIEF POINT



END VIEW

SIDE VIEW

ROCK BAGS USED FOR CULVERT PIPE CHECKS

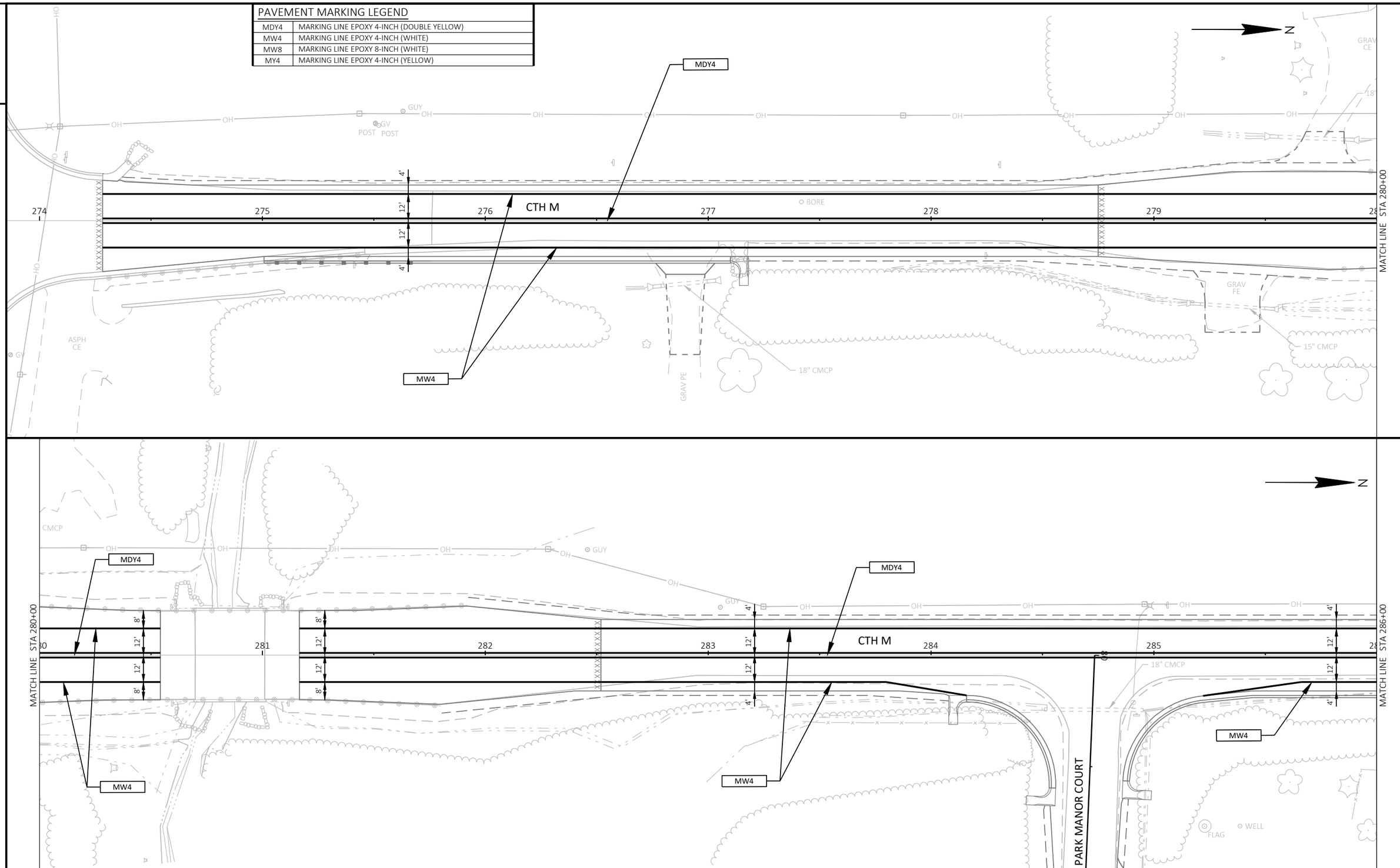
ESTIMATED BAG SIZE = 18" X 12" X 6"	
PIPE SIZE	ESTIMATED NUMBER OF BAGS
12"	1
15"	2
18"	2
21"	3
24"	3
30"	5
36"	7
42"	7
48"	10
54"	10
60"	13
66"	14
72"	16
14"X23"	3
19"X30"	5
24"X38"	8
29"X45"	10
34"X53"	10
38"X60"	13
48"X76"	18

ROCK BAGS DETAIL

2

PAVEMENT MARKING LEGEND

MDY4	MARKING LINE EPOXY 4-INCH (DOUBLE YELLOW)
MW4	MARKING LINE EPOXY 4-INCH (WHITE)
MW8	MARKING LINE EPOXY 8-INCH (WHITE)
MY4	MARKING LINE EPOXY 4-INCH (YELLOW)

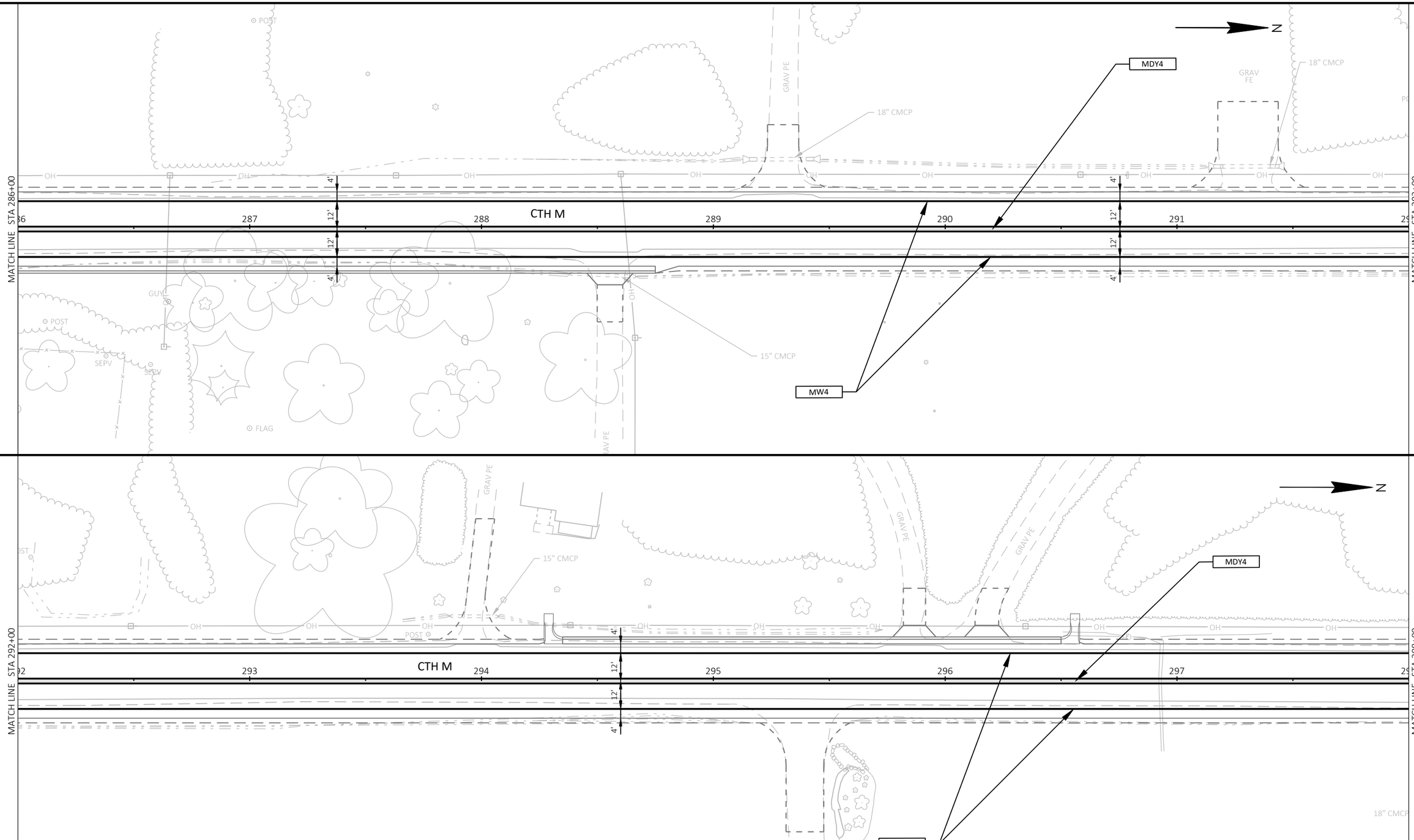


PROJECT NO: HWY-XX-XX	HWY: CTH M	COUNTY: WASHINGTON	PAVEMENT MARKING PLAN	SHEET 11	E

FILE NAME : S:\CURRPROJ\WASHINCO\CTH M 2022\CIVIL3D\CTHM\SHEETS\CTHM-NORTH\CTHM-NORTH-023201-PS.DWG
LAYOUT NAME - Sheet-01
PLOT DATE : 6/21/2023 2:16 PM PLOT BY : AARON SARAUER PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2



2

PAVEMENT MARKING LEGEND	
MDY4	MARKING LINE EPOXY 4-INCH (DOUBLE YELLOW)
MW4	MARKING LINE EPOXY 4-INCH (WHITE)
MW8	MARKING LINE EPOXY 8-INCH (WHITE)
MY4	MARKING LINE EPOXY 4-INCH (YELLOW)

PROJECT NO: HWY-XX-XX	HWY: CTH M	COUNTY: WASHINGTON	PAVEMENT MARKING PLAN	SHEET 12	E

FILE NAME : S:\CURRPROJ\WASHINCO\CTH M 2022\CIVIL3D\CTHM\SHEETS\CTHM-NORTH\CTHM-NORTH-023201-PS.DWG
LAYOUT NAME - Sheet-02

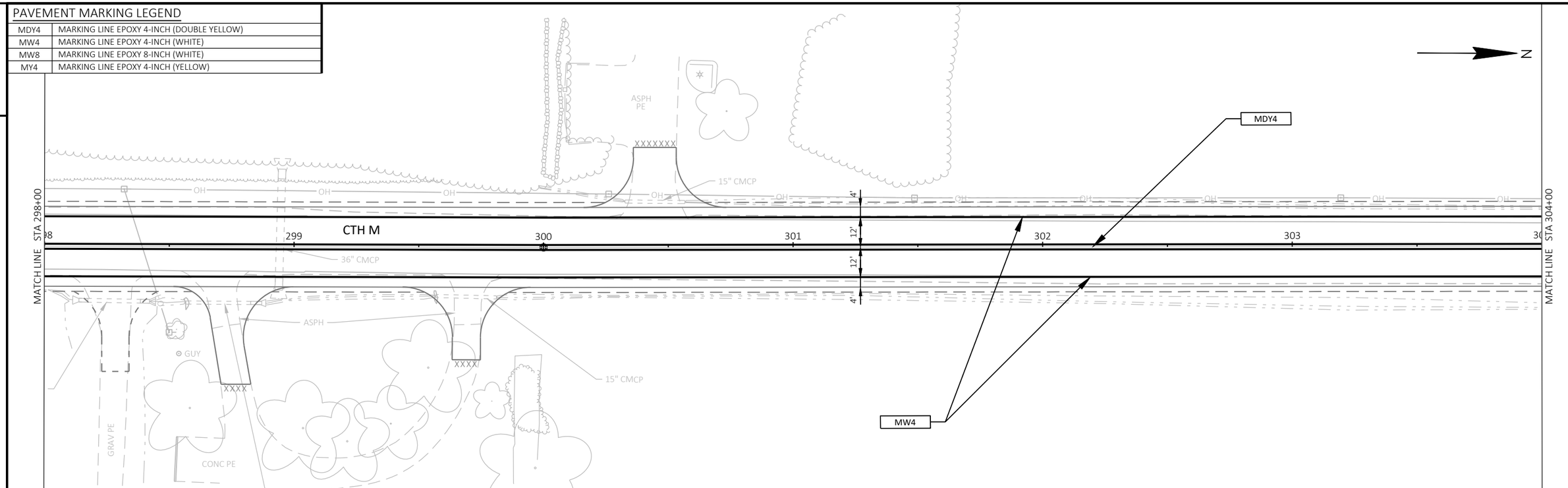
PLOT DATE : 6/21/2023 2:16 PM PLOT BY : AARON SARAUER PLOT NAME : PLOT SCALE : 1 IN:40 FT

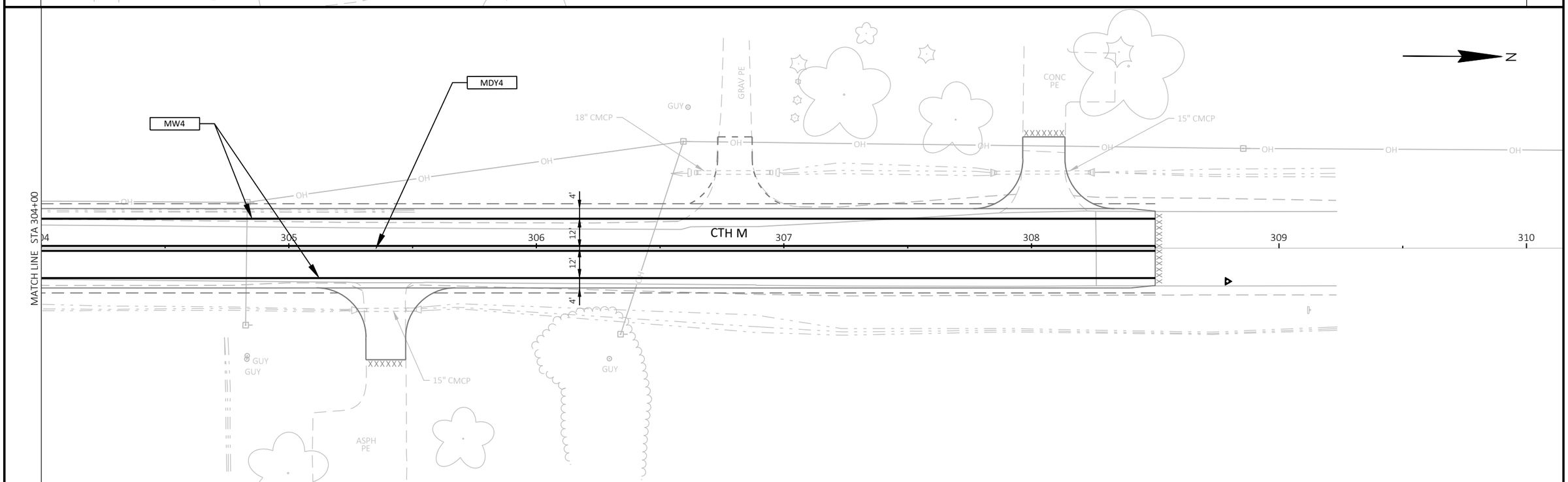
WISDOT/CADDS SHEET 44

2

PAVEMENT MARKING LEGEND

MDY4	MARKING LINE EPOXY 4-INCH (DOUBLE YELLOW)
MW4	MARKING LINE EPOXY 4-INCH (WHITE)
MW8	MARKING LINE EPOXY 8-INCH (WHITE)
MY4	MARKING LINE EPOXY 4-INCH (YELLOW)

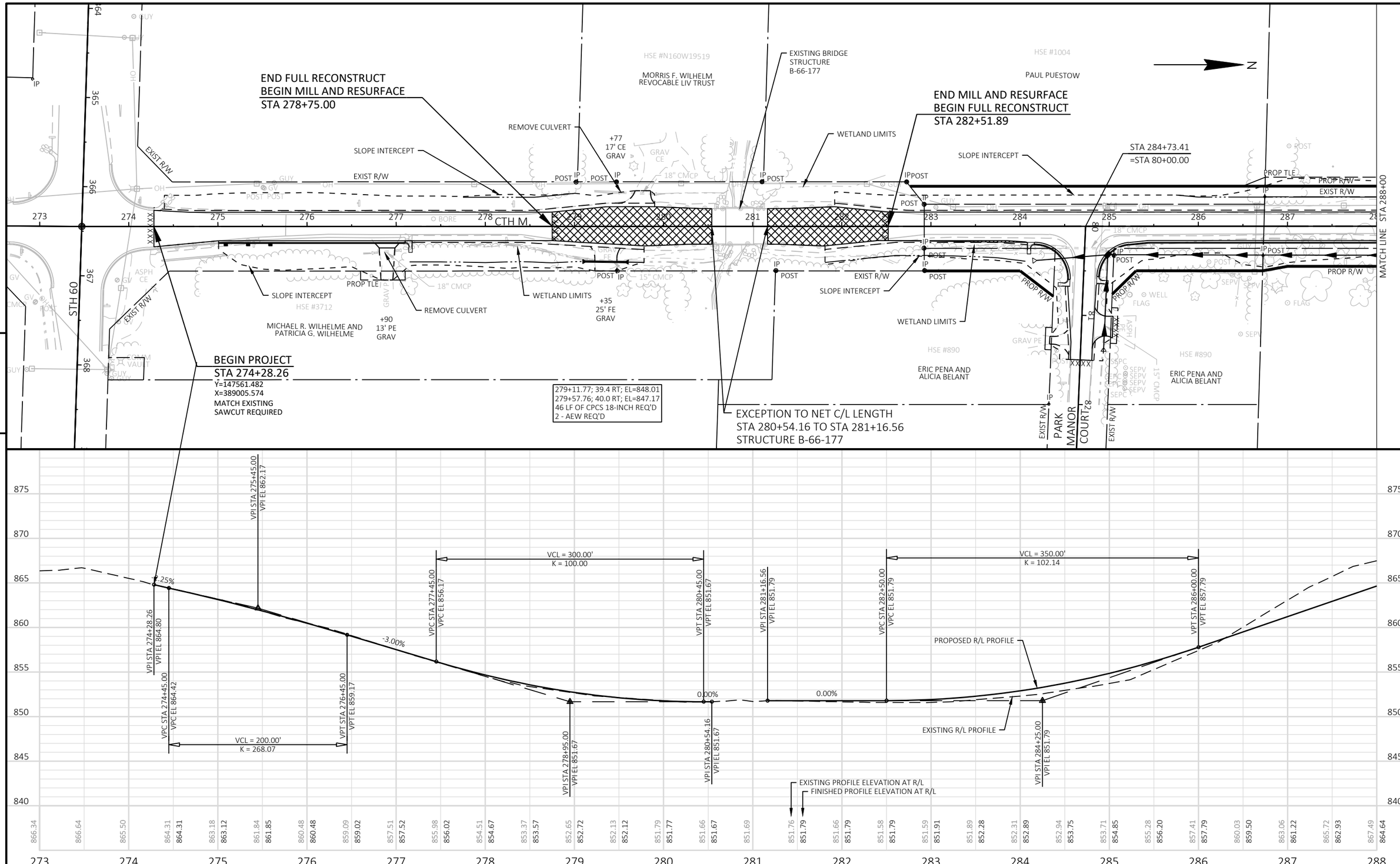




2

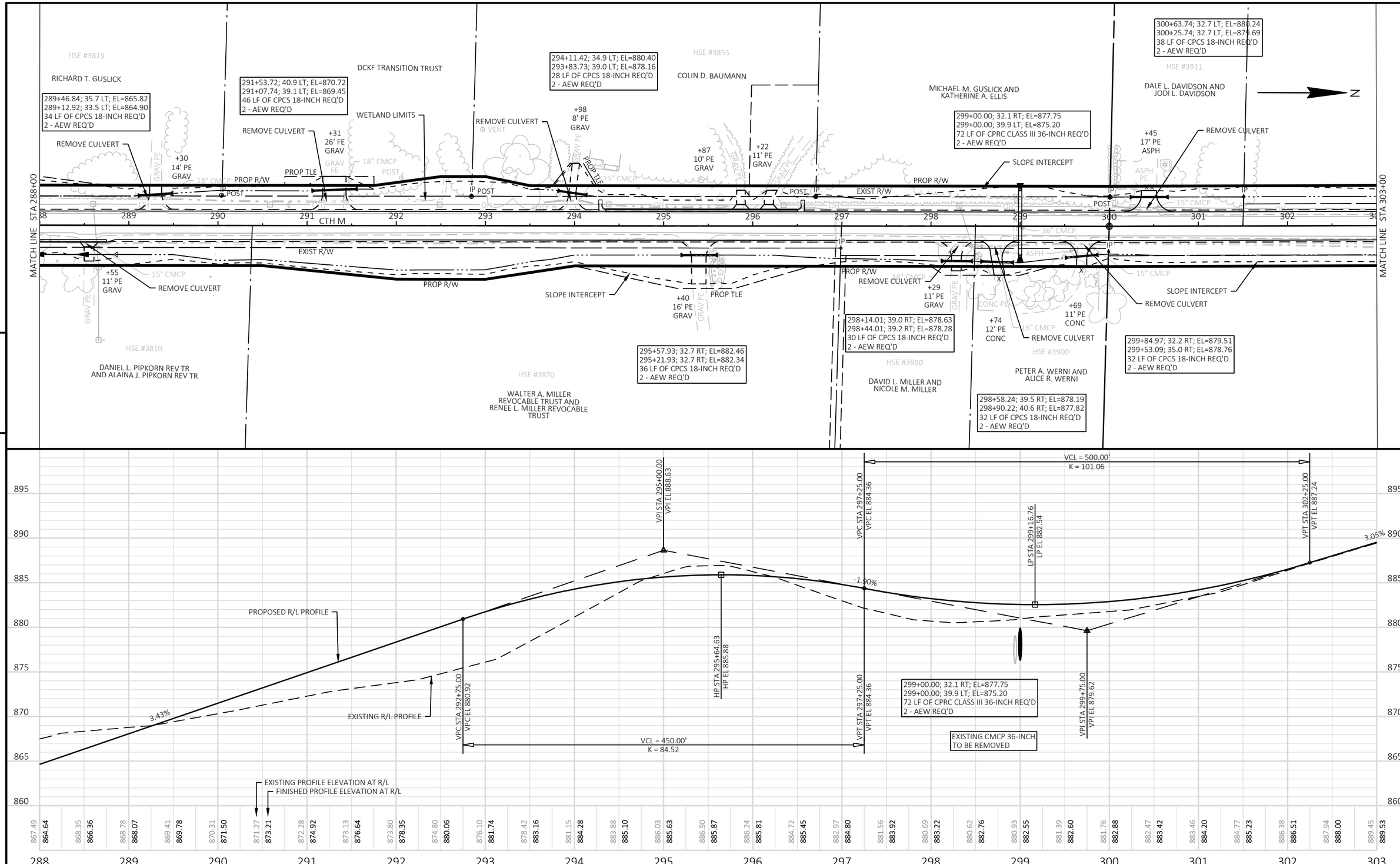
PROJECT NO: HWY-XX-XX	HWY: CTH M	COUNTY: WASHINGTON	PAVEMENT MARKING PLAN	SHEET 13	E

FILE NAME : S:\CURRPROJ\WASHINCO\CTH M 2022\CIVIL3D\CTHM\SHEETS\CTHM-NORTH\CTHM-NORTH-023201-PS.DWG
LAYOUT NAME - Sheet-03
PLOT DATE : 6/21/2023 2:16 PM
PLOT BY : AARON SARAUER
PLOT NAME :
PLOT SCALE : 1 IN:40 FT



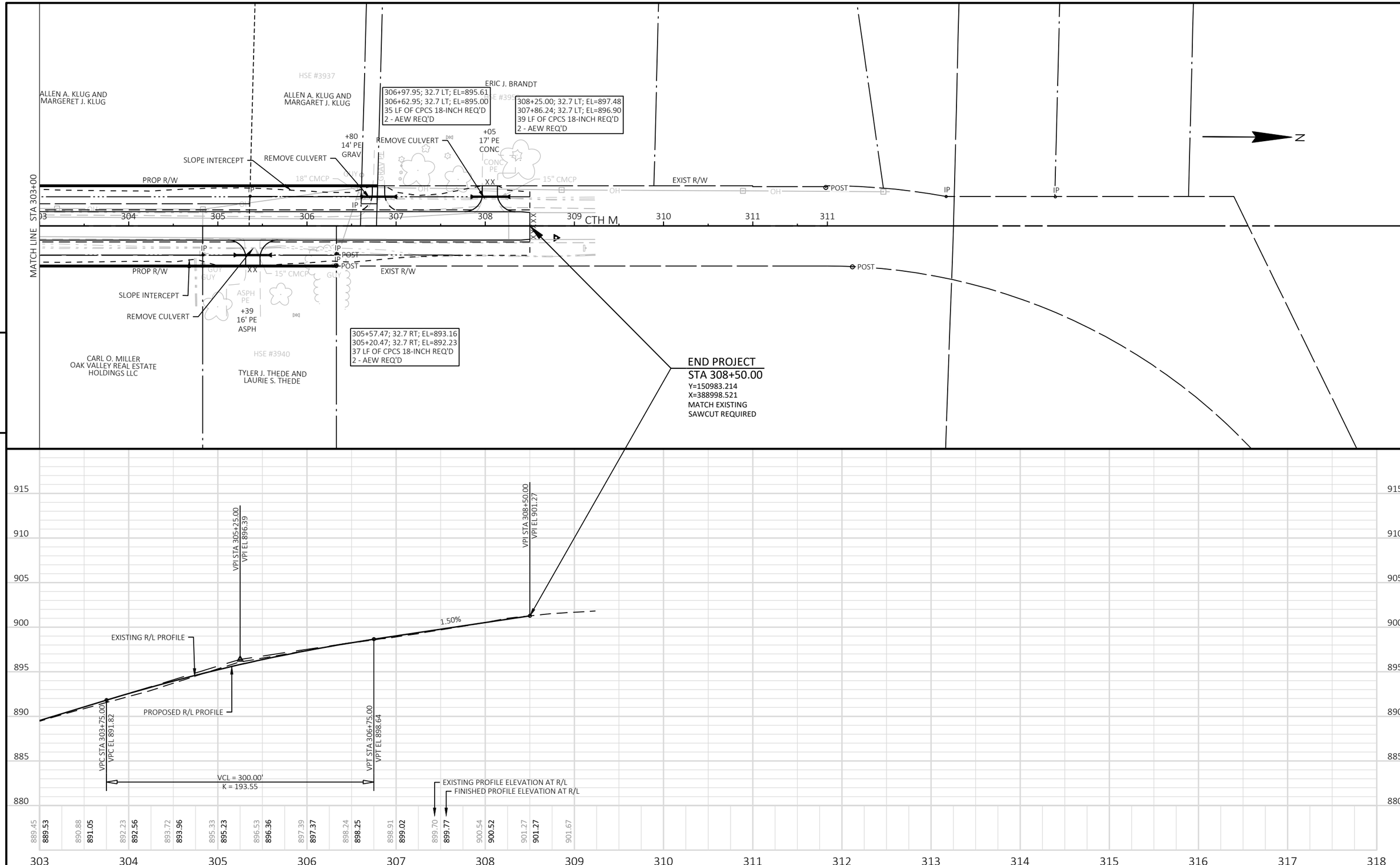
PROJECT NO: HWY-XX-XX	HWY: CTH M	COUNTY: WASHINGTON	PLAN AND PROFILE: CTH M	SHEET 14	E

FILE NAME : S:\CURRPROJ\WASHINCO\CTH M 2022\CIVIL3D\CTHM\SHEETS\CTHM-NORTH\CTHM-NORTH-050101-PP.DWG
LAYOUT NAME - Sheet-01
PLOT DATE : 6/21/2023 1:29 PM
PLOT BY : AARON SARAUER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



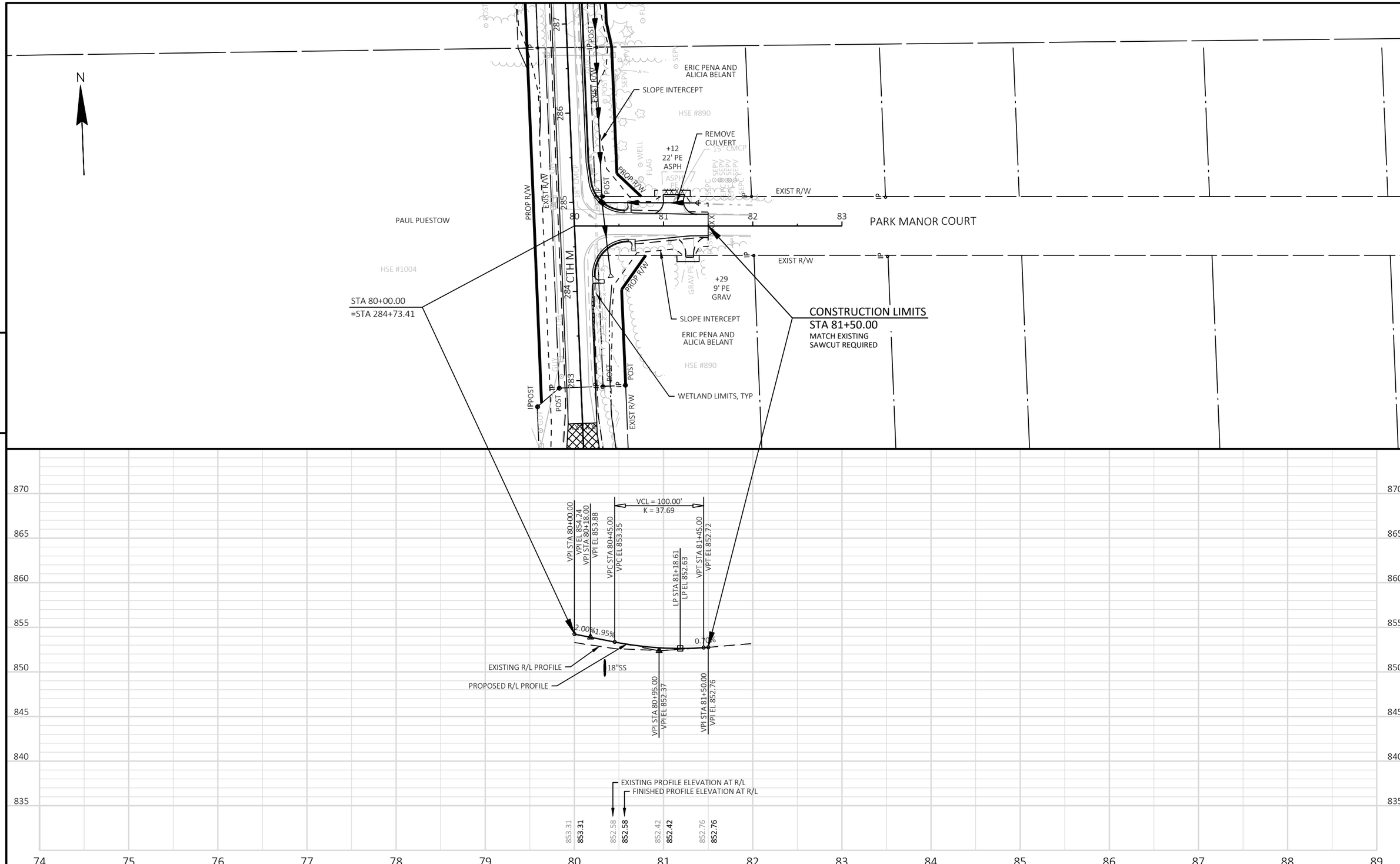
PROJECT NO: HWY-XX-XX	HWY: CTH M	COUNTY: WASHINGTON	PLAN AND PROFILE: CTH M	SHEET 15	E

FILE NAME : S:\CURRPROJ\WASHINCO\CTH M 2022\CIVIL3D\CTHM\SHEETS\CTHM-NORTH\CTHM-NORTH-050101-PP.DWG
LAYOUT NAME - Sheet-02
PLOT DATE : 6/21/2023 1:29 PM
PLOT BY : AARON SARAUER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT



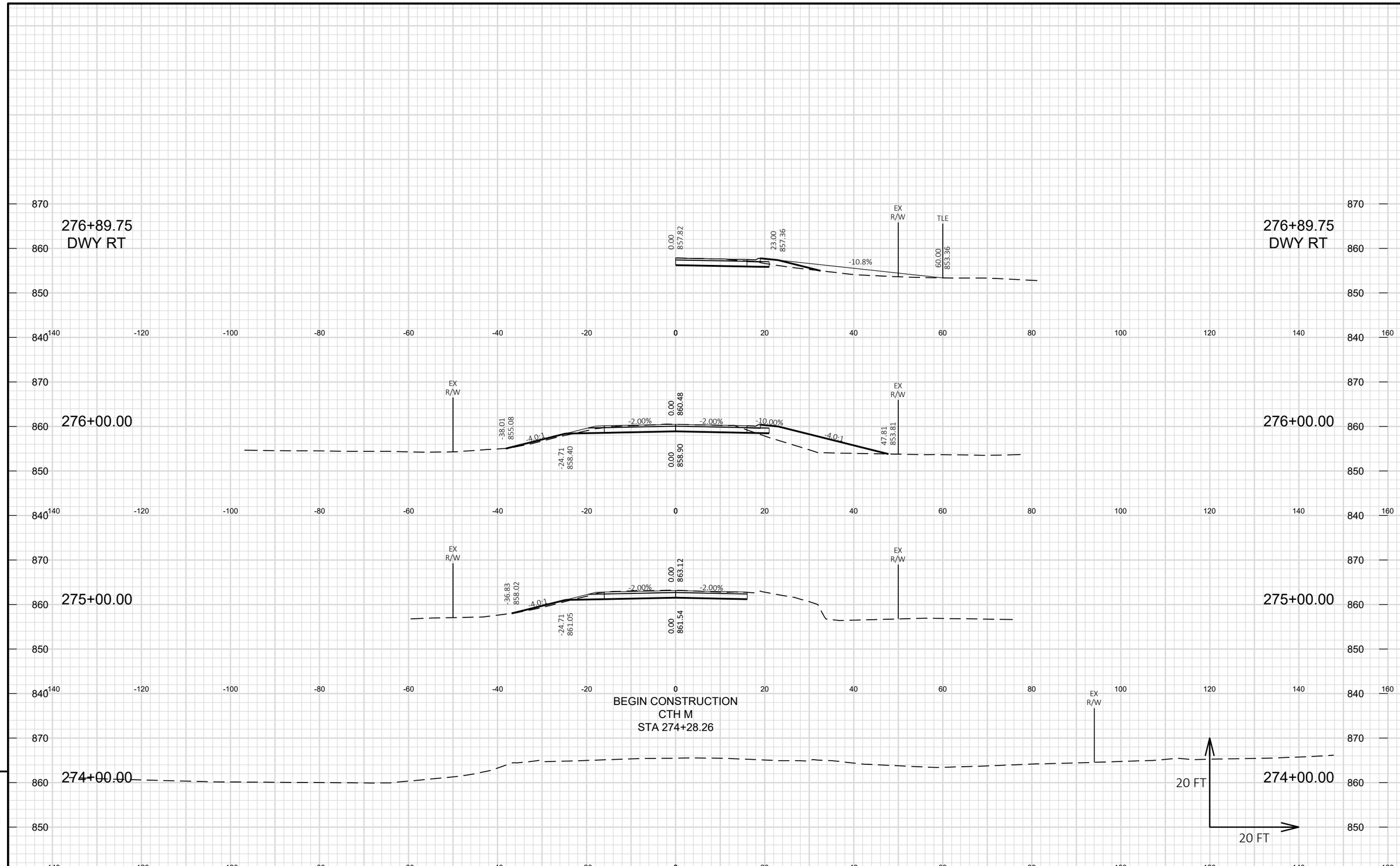
PROJECT NO: HWY-XX-XX	HWY: CTH M	COUNTY: WASHINGTON	PLAN AND PROFILE: CTH M	SHEET 16	E

FILE NAME : S:\CURRPROJ\WASHINCO\CTH M 2022\CIVIL3D\CTHM\SHEETS\CTHM-NORTH\CTHM-NORTH-050101-PP.DWG
LAYOUT NAME - Sheet-03
PLOT DATE : 6/21/2023 1:29 PM
PLOT BY : AARON SARAUER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



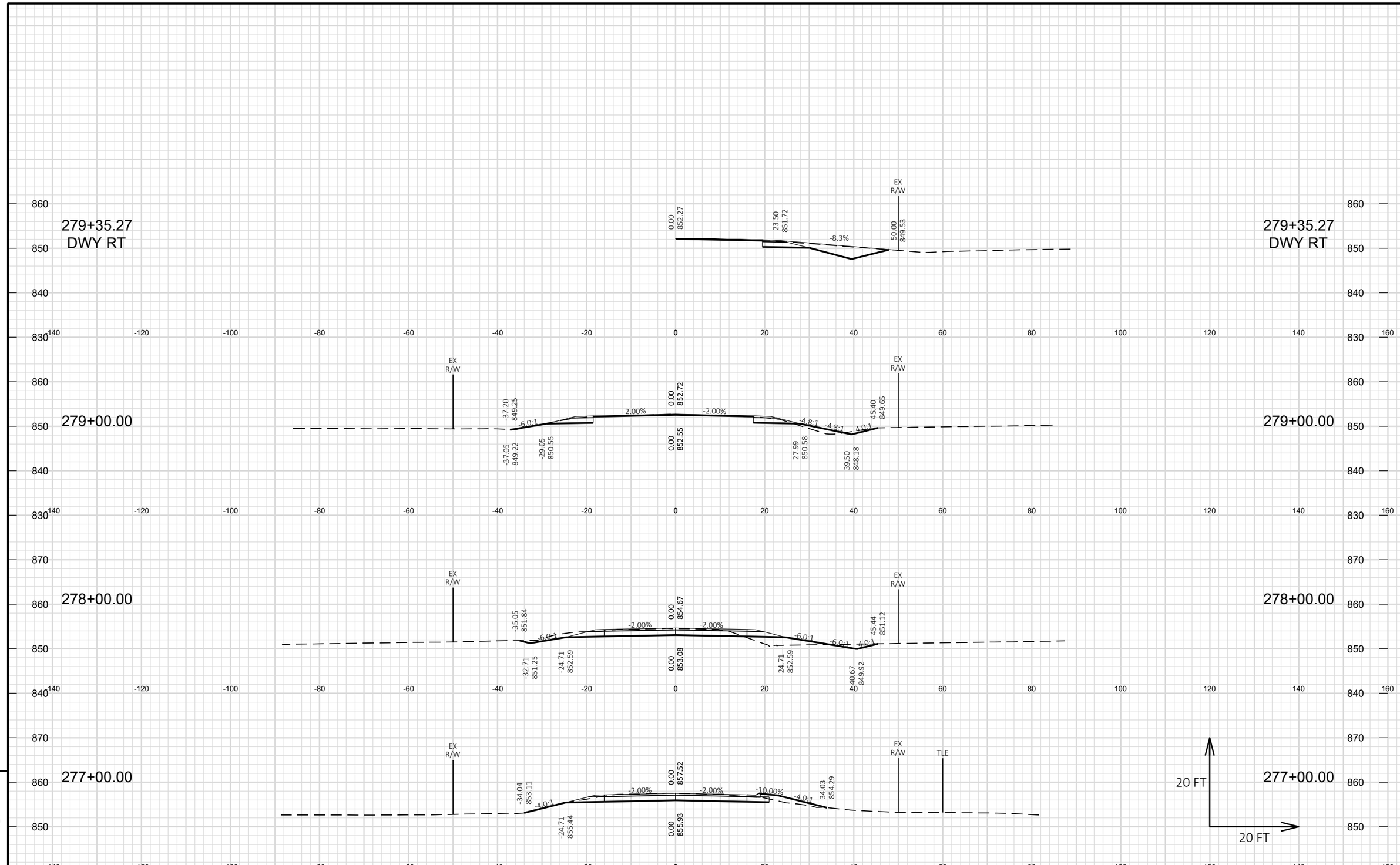
PROJECT NO: HWY-XX-XX	HWY: CTH M	COUNTY: WASHINGTON	PLAN AND PROFILE: PARK MANOR COURT	SHEET 17	E

FILE NAME : S:\CURRPROJ\WASHINCO\CTH M 2022\CIVIL3D\CTHM\SHEETS\CTHM-NORTH\CTHM-NORTH-050102-PP.DWG
LAYOUT NAME - Sheet-01
PLOT DATE : 6/21/2023 1:29 PM
PLOT BY : AARON SARAUER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT



PROJECT NO: HWY-XX-XX	HWY: CTH M	COUNTY: WASHINGTON	CROSS SECTIONS: CTH M	SHEET 18	E

FILE NAME : S:\CURRPROJ\WASHINCO\CTH M 2022\CIVIL3D\CTHM\SHEETS\CTHM-NORTH\CTHM-NORTH-090201-XS.DWG
LAYOUT NAME - 100-CTHM
PLOT DATE : 6/21/2023 1:29 PM
PLOT BY : AARON SARAUER
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

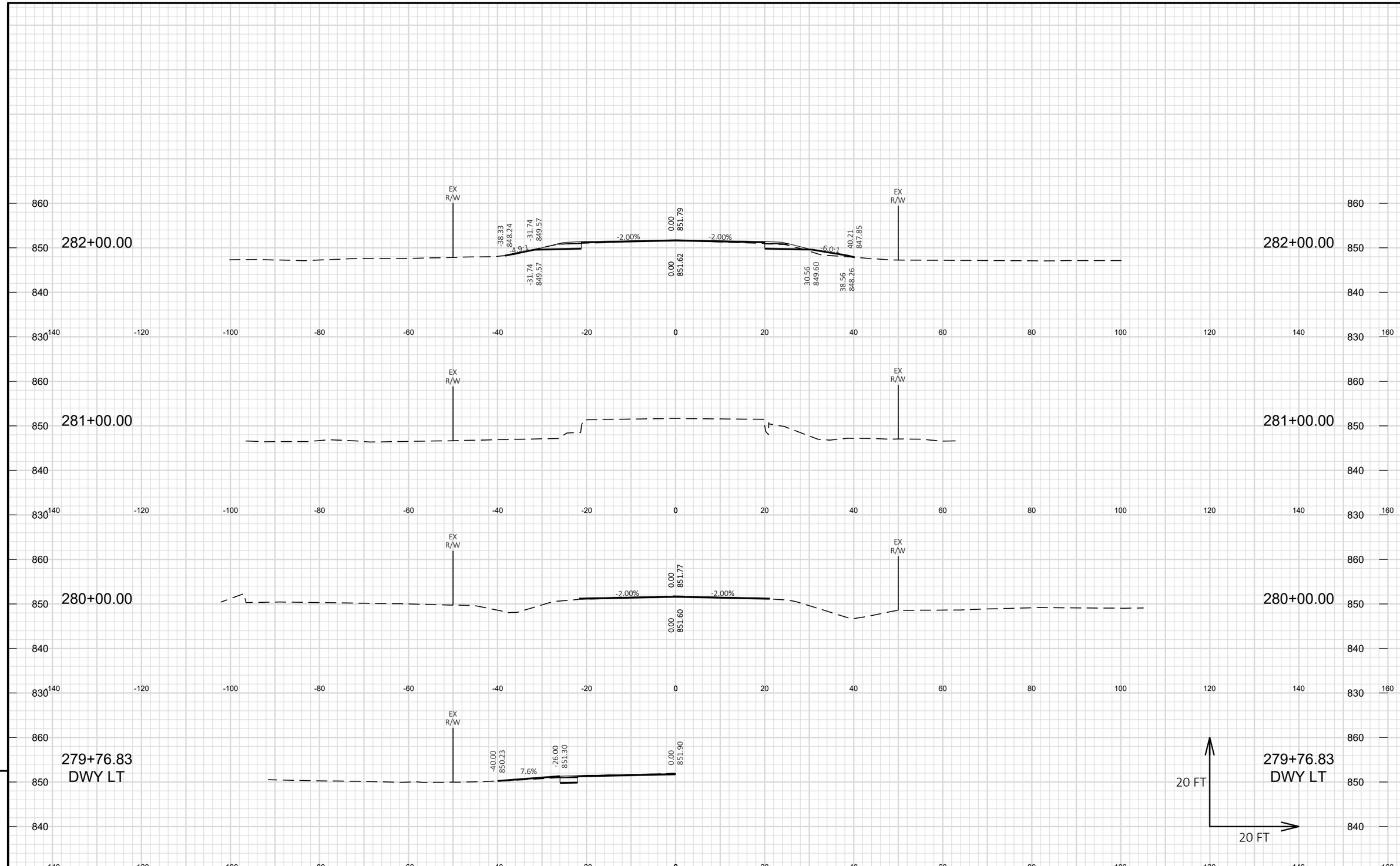


PROJECT NO: HWY-XX-XX	HWY: CTH M	COUNTY: WASHINGTON	CROSS SECTIONS: CTH M	SHEET 19	E

FILE NAME : S:\CURRPROJ\WASHINCO\CTH M 2022\CIVIL3D\CTHM\SHEETS\CTHM-NORTH\CTHM-NORTH-090201-XS.DWG
LAYOUT NAME - 101-CTHM

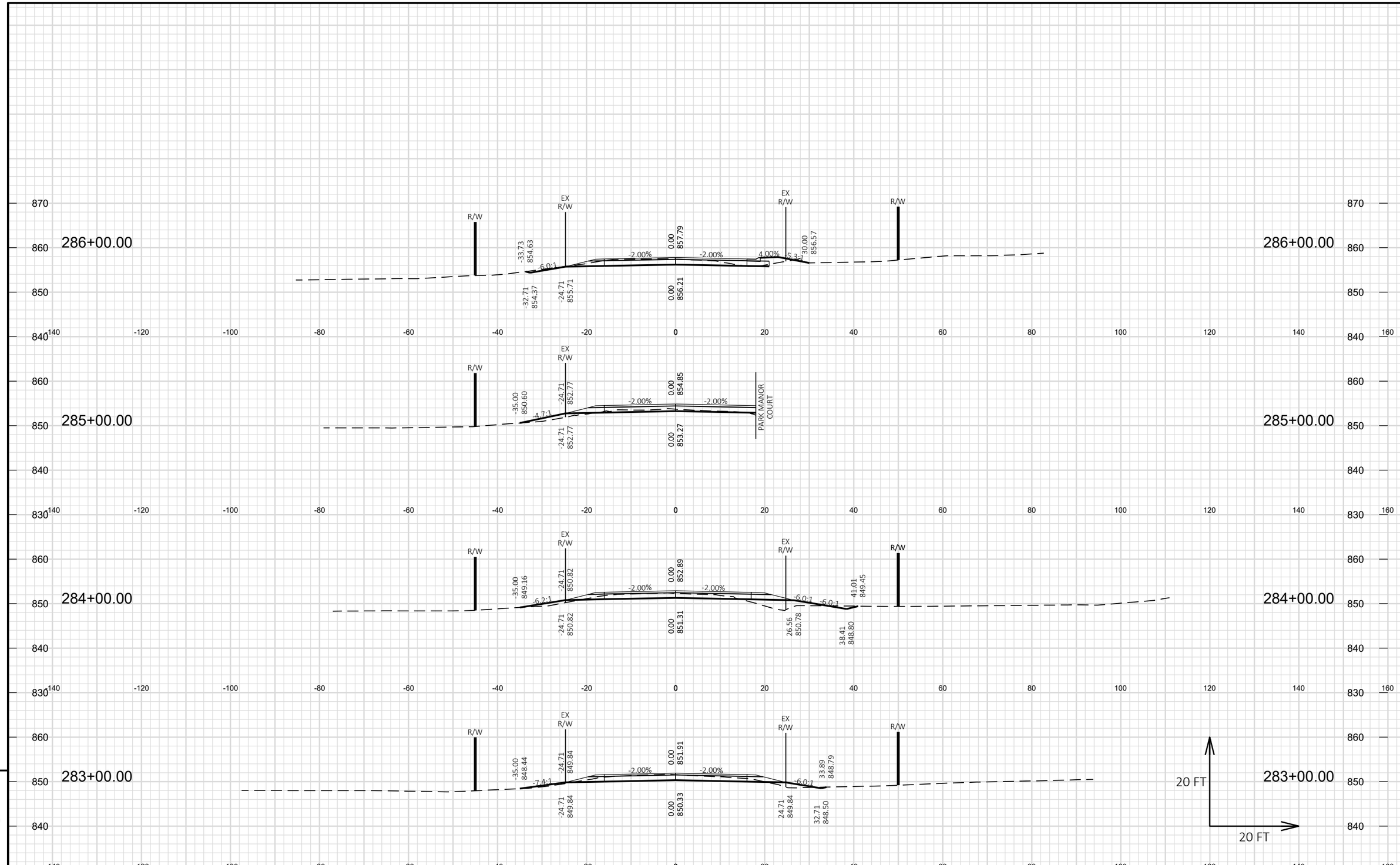
PLOT DATE : 6/21/2023 1:29 PM PLOT BY : AARON SARAUER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



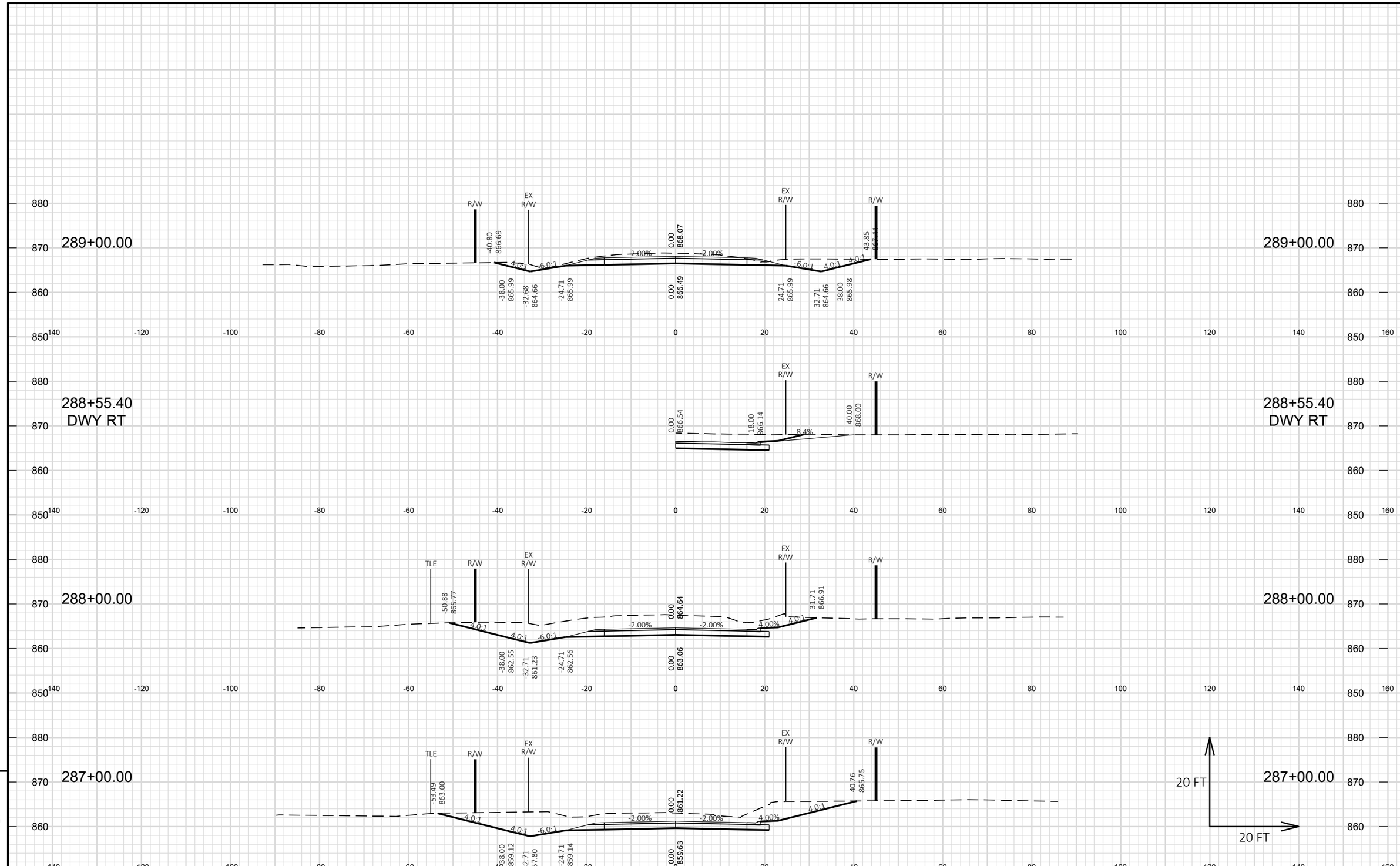
PROJECT NO: HWY-XX-XX	HWY: CTH M	COUNTY: WASHINGTON	CROSS SECTIONS: CTH M	SHEET 20	E

FILE NAME : S:\CURRPROJ\WASHINCO\CTH M 2022\CIVIL3D\CTHM\SHEETS\CTHM-NORTH\CTHM-NORTH-090201-XS.DWG
LAYOUT NAME - 102-CTHM
PLOT DATE : 6/21/2023 1:29 PM
PLOT BY : AARON SARAUER
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



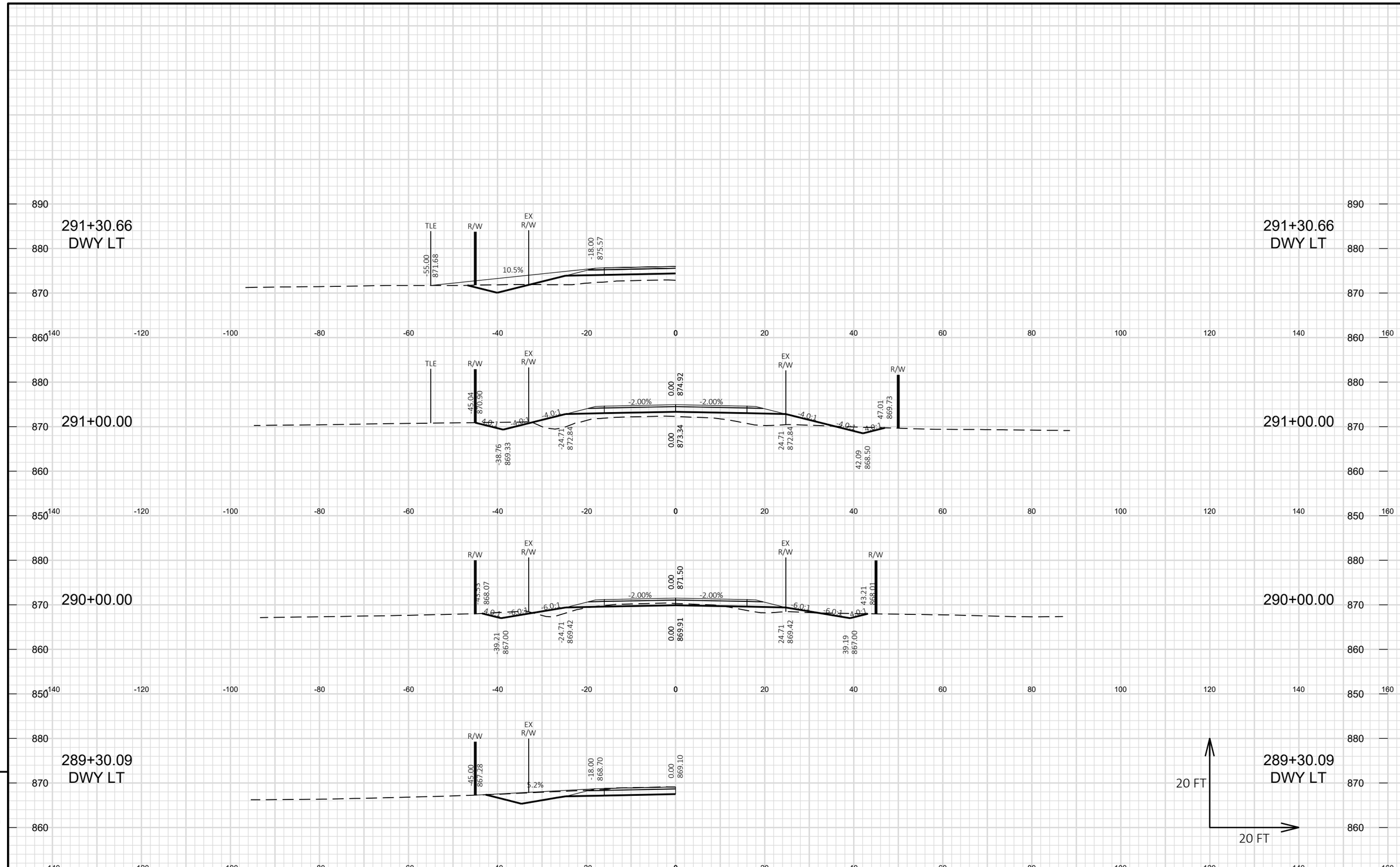
PROJECT NO: HWY-XX-XX	HWY: CTH M	COUNTY: WASHINGTON	CROSS SECTIONS: CTH M	SHEET 21	E

FILE NAME : S:\CURRPROJ\WASHINCO\CTH M 2022\CIVIL3D\CTHM\SHEETS\CTHM-NORTH\CTHM-NORTH-090201-XS.DWG
LAYOUT NAME - 103-CTHM
PLOT DATE : 6/21/2023 1:29 PM
PLOT BY : AARON SARAUER
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49



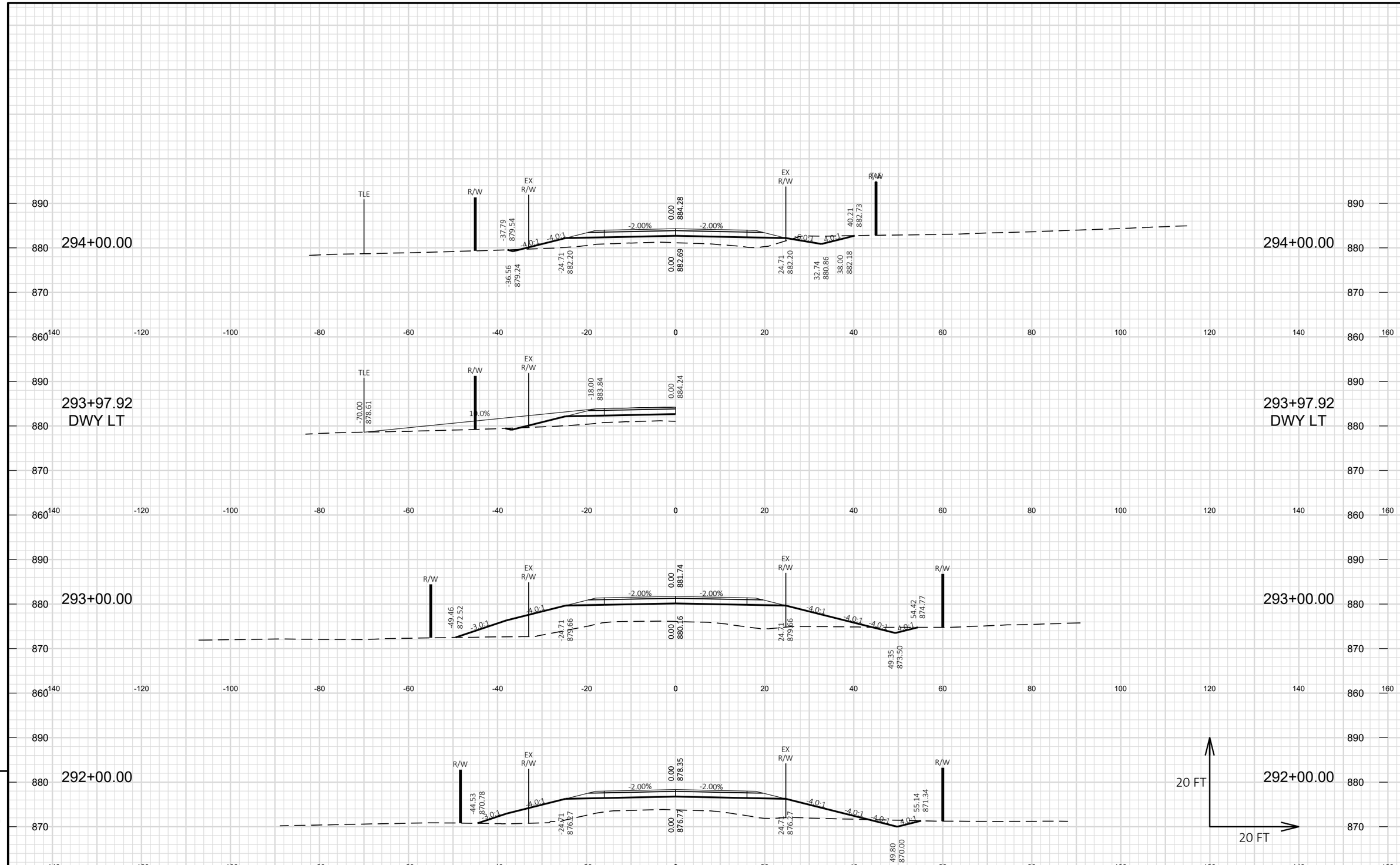
PROJECT NO: HWY-XX-XX	HWY: CTH M	COUNTY: WASHINGTON	CROSS SECTIONS: CTH M	SHEET 22	E

FILE NAME : S:\CURRPROJ\WASHINCO\CTH M 2022\CIVIL3D\CTHM\SHEETS\CTHM-NORTH\CTHM-NORTH-090201-XS.DWG
LAYOUT NAME - 104-CTHM
PLOT DATE : 6/21/2023 1:29 PM
PLOT BY : AARON SARAUER
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



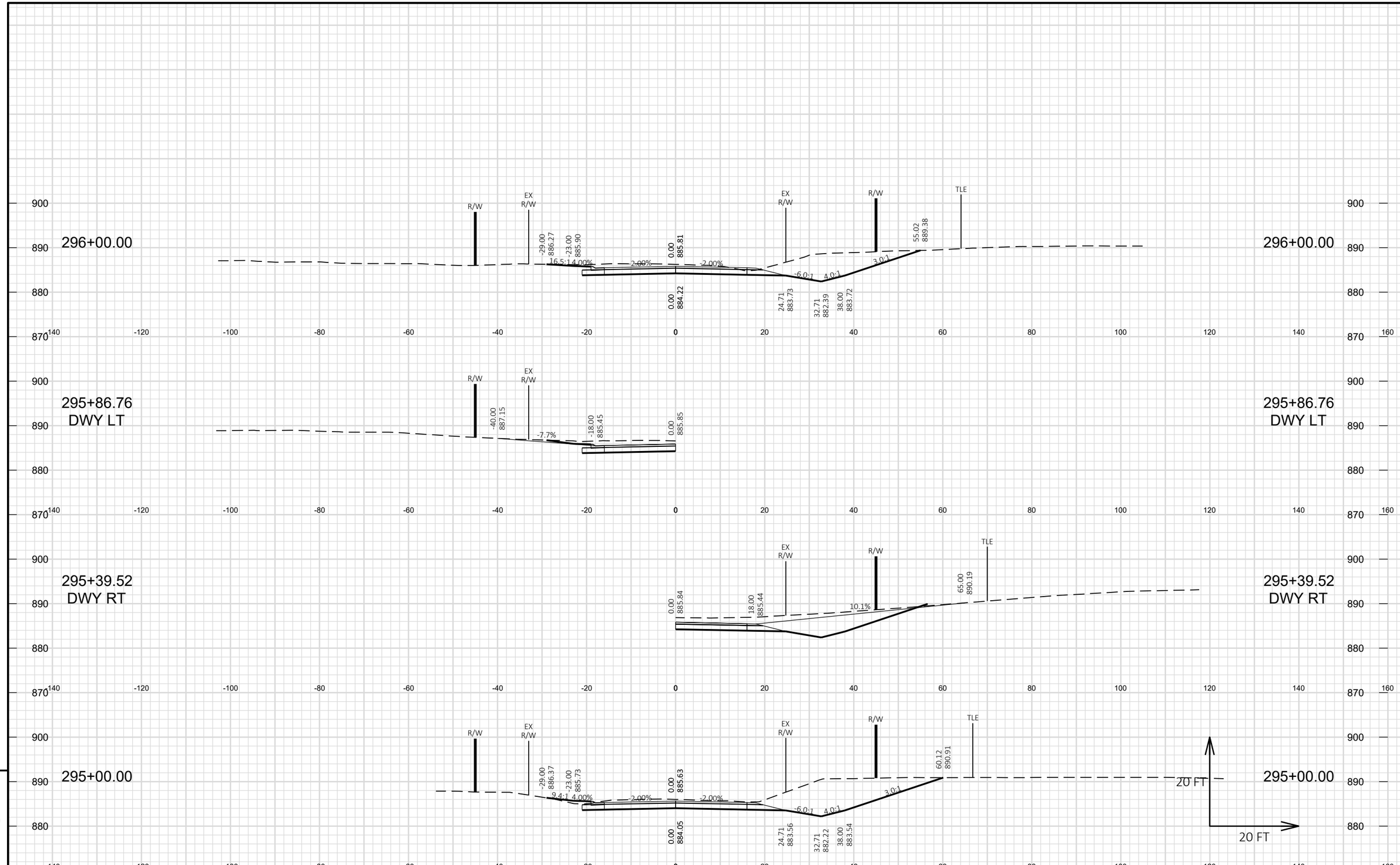
PROJECT NO: HWY-XX-XX	HWY: CTH M	COUNTY: WASHINGTON	CROSS SECTIONS: CTH M	SHEET 23	E

FILE NAME : S:\CURRPROJ\WASHINCO\CTH M 2022\CIVIL3D\CTHM\SHEETS\CTHM-NORTH\CTHM-NORTH-090201-XS.DWG
LAYOUT NAME - 105-CTHM
PLOT DATE : 6/21/2023 1:29 PM
PLOT BY : AARON SARAUER
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49



PROJECT NO: HWY-XX-XX	HWY: CTH M	COUNTY: WASHINGTON	CROSS SECTIONS: CTH M	SHEET 24	E

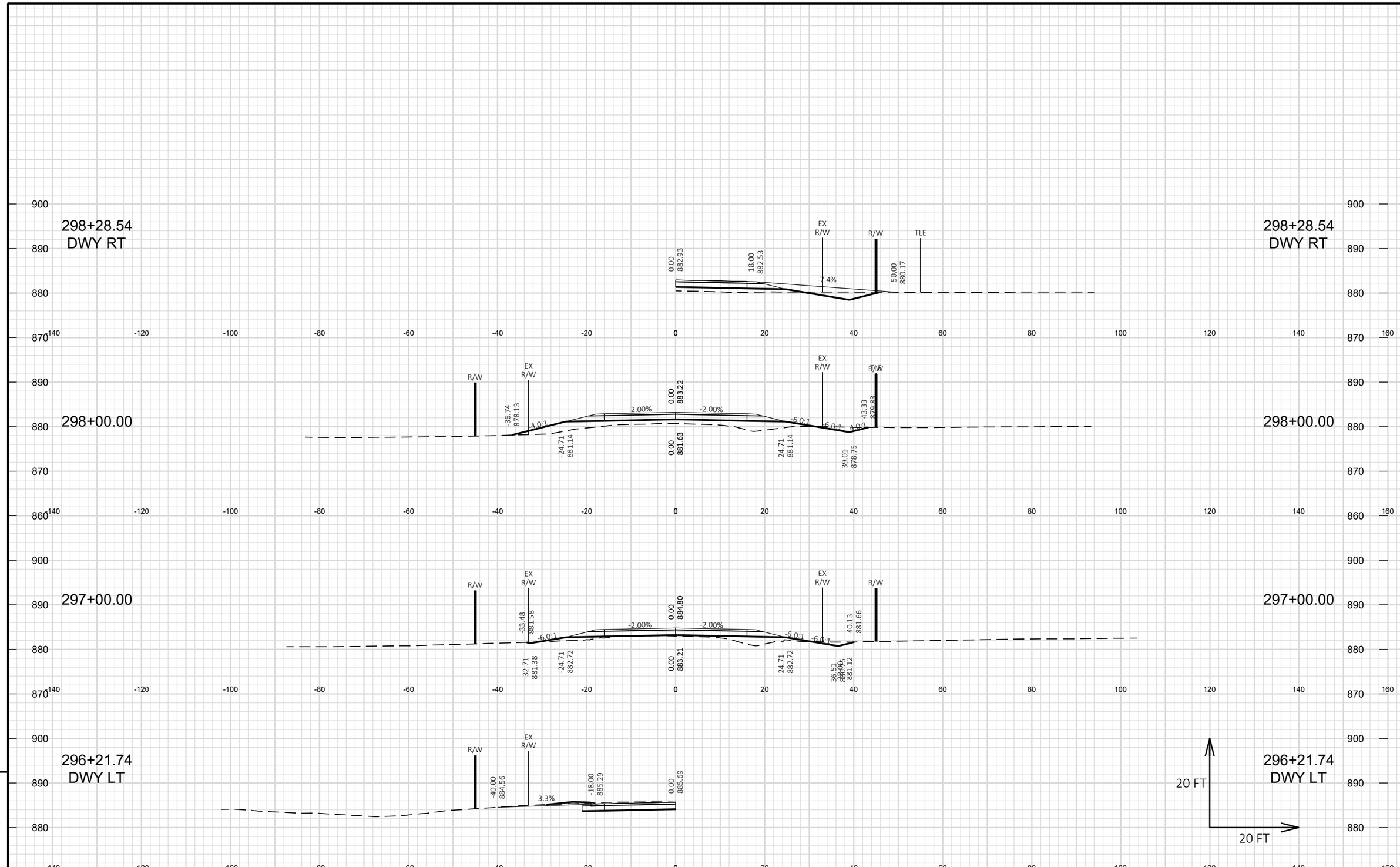
FILE NAME : S:\CURRPROJ\WASHINCO\CTH M 2022\CIVIL3D\CTHM\SHEETS\CTHM-NORTH\CTHM-NORTH-090201-XS.DWG
LAYOUT NAME - 106-CTHM
PLOT DATE : 6/21/2023 1:30 PM
PLOT BY : AARON SARAUER
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



9

PROJECT NO: HWY-XX-XX	HWY: CTH M	COUNTY: WASHINGTON	CROSS SECTIONS: CTH M	SHEET 25	E

FILE NAME : S:\CURRPROJ\WASHINCO\CTH M 2022\CIVIL3D\CTHM\SHEETS\CTHM-NORTH\CTHM-NORTH-090201-XS.DWG
LAYOUT NAME - 107-CTHM
PLOT DATE : 6/21/2023 1:30 PM
PLOT BY : AARON SARAUER
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49



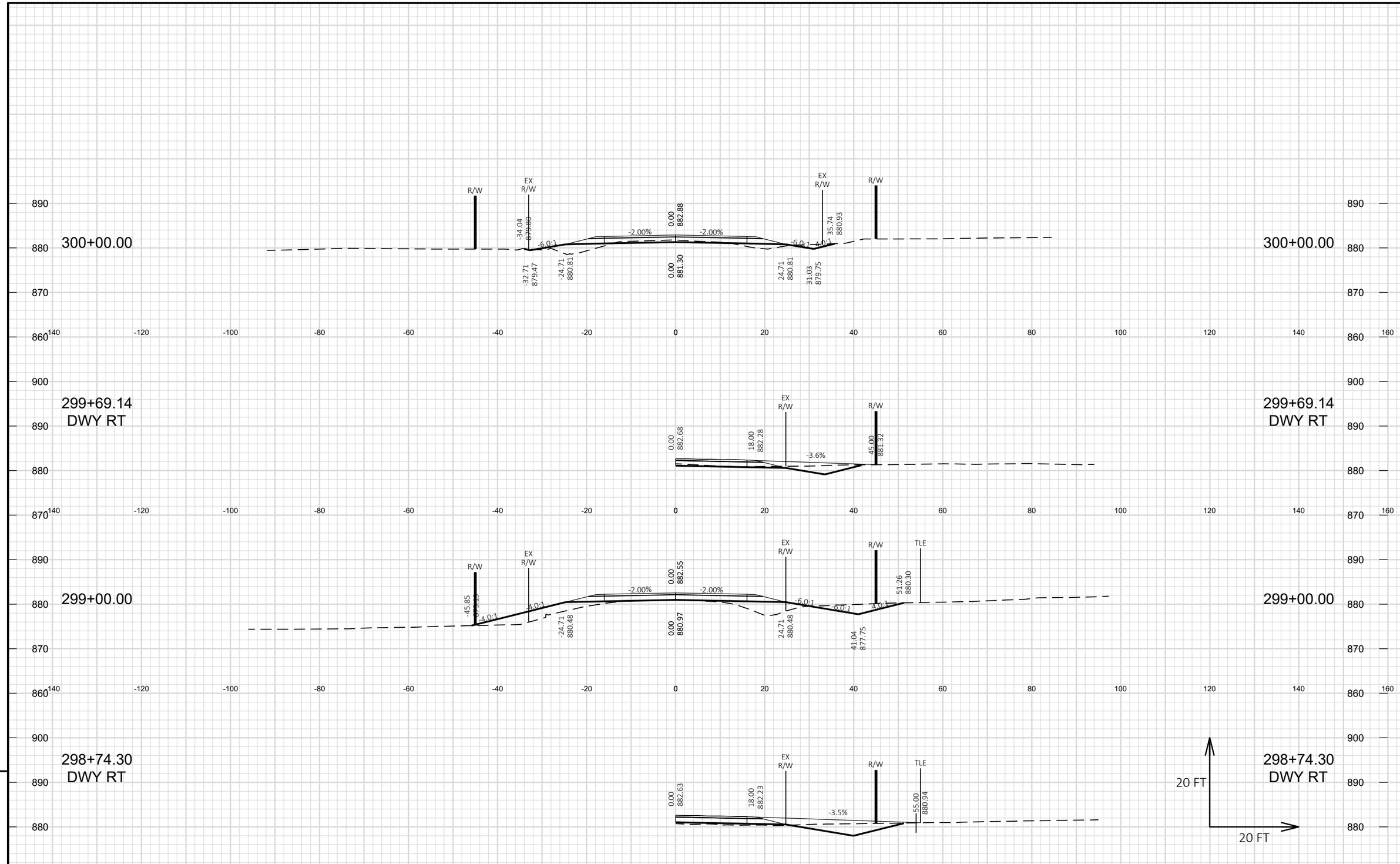
9

PROJECT NO: HWY-XX-XX	HWY: CTH M	COUNTY: WASHINGTON	CROSS SECTIONS: CTH M	SHEET 26	E

FILE NAME : S:\CURRPROJ\WASHINCO\CTH M 2022\CIVIL3D\CTHM\SHEETS\CTHM-NORTH\CTHM-NORTH-090201-XS.DWG
LAYOUT NAME - 108-CTHM

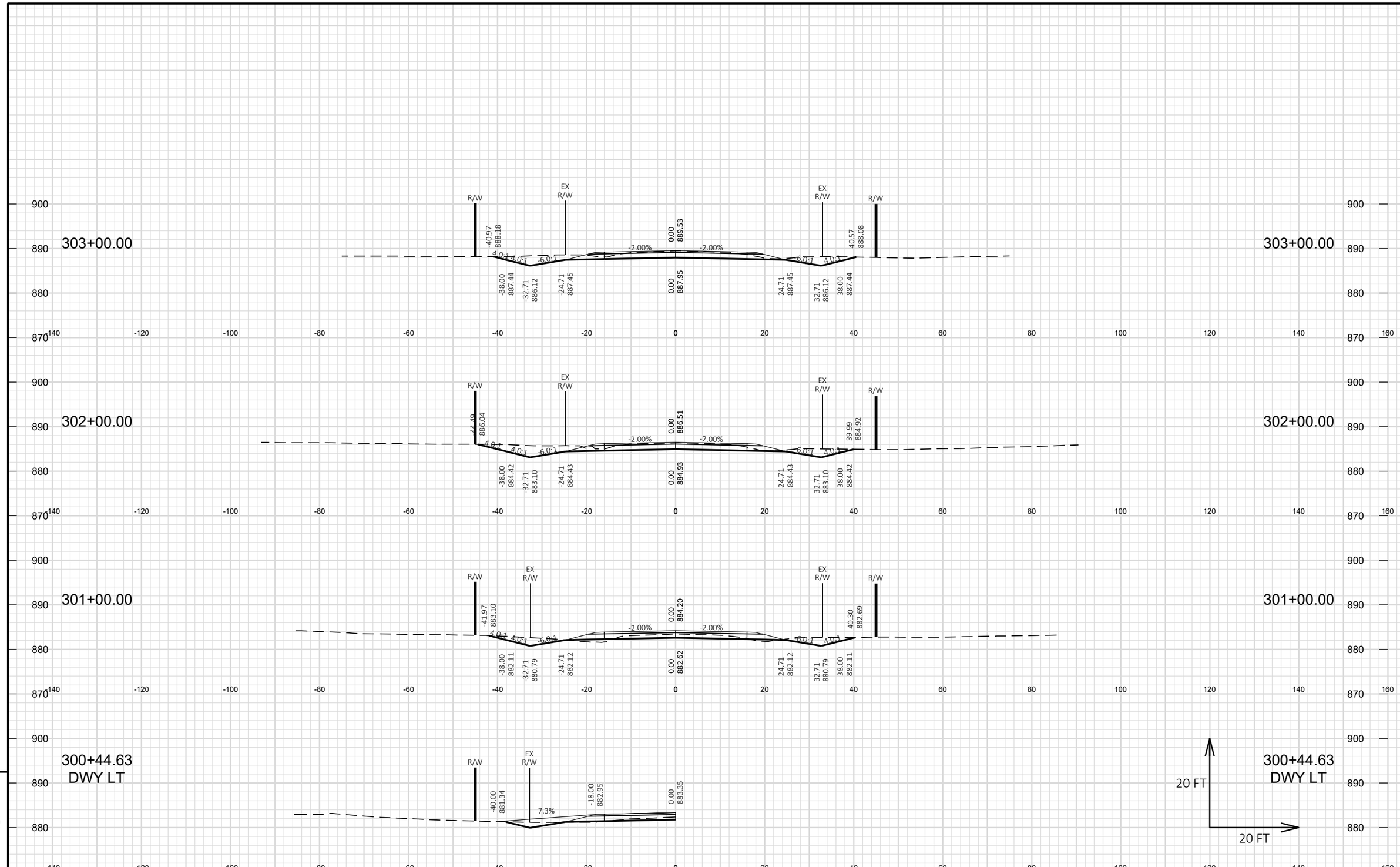
PLOT DATE : 6/21/2023 1:30 PM PLOT BY : AARON SARAUER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



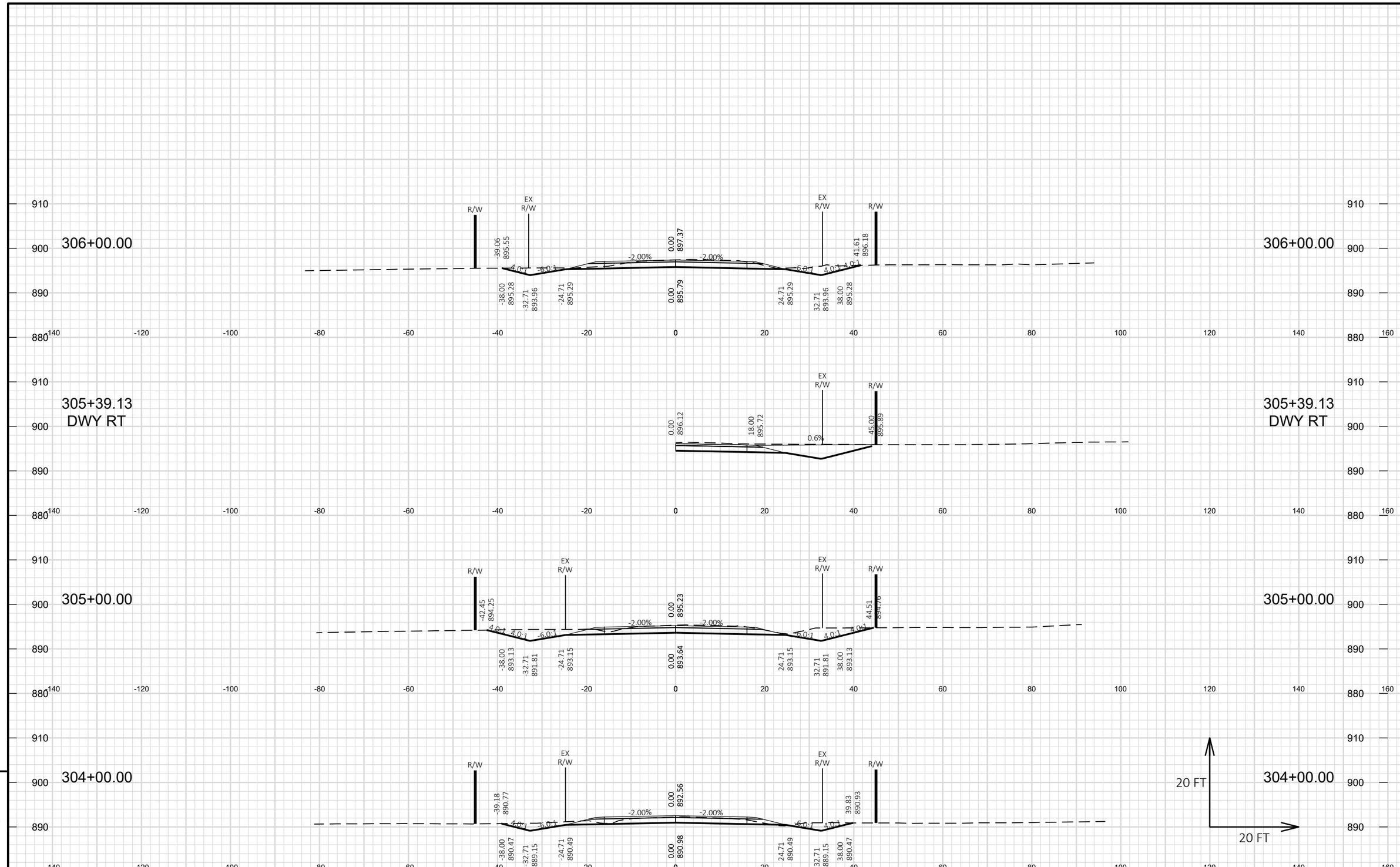
PROJECT NO: HWY-XX-XX	HWY: CTH M	COUNTY: WASHINGTON	CROSS SECTIONS: CTH M	SHEET 27	E

FILE NAME : S:\CURRPROJ\WASHINCO\CTH M 2022\CIVIL3D\CTHM\SHEETS\CTHM-NORTH\CTHM-NORTH-090201-XS.DWG
LAYOUT NAME - 109-CTHM
PLOT DATE : 6/21/2023 1:30 PM
PLOT BY : AARON SARAUER
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49



PROJECT NO: HWY-XX-XX	HWY: CTH M	COUNTY: WASHINGTON	CROSS SECTIONS: CTH M	SHEET 28	E

FILE NAME : S:\CURRPROJ\WASHINCO\CTH M 2022\CIVIL3D\CTHM\SHEETS\CTHM-NORTH\CTHM-NORTH-090201-XS.DWG
LAYOUT NAME - 110-CTHM
PLOT DATE : 6/21/2023 1:30 PM
PLOT BY : AARON SARAUER
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

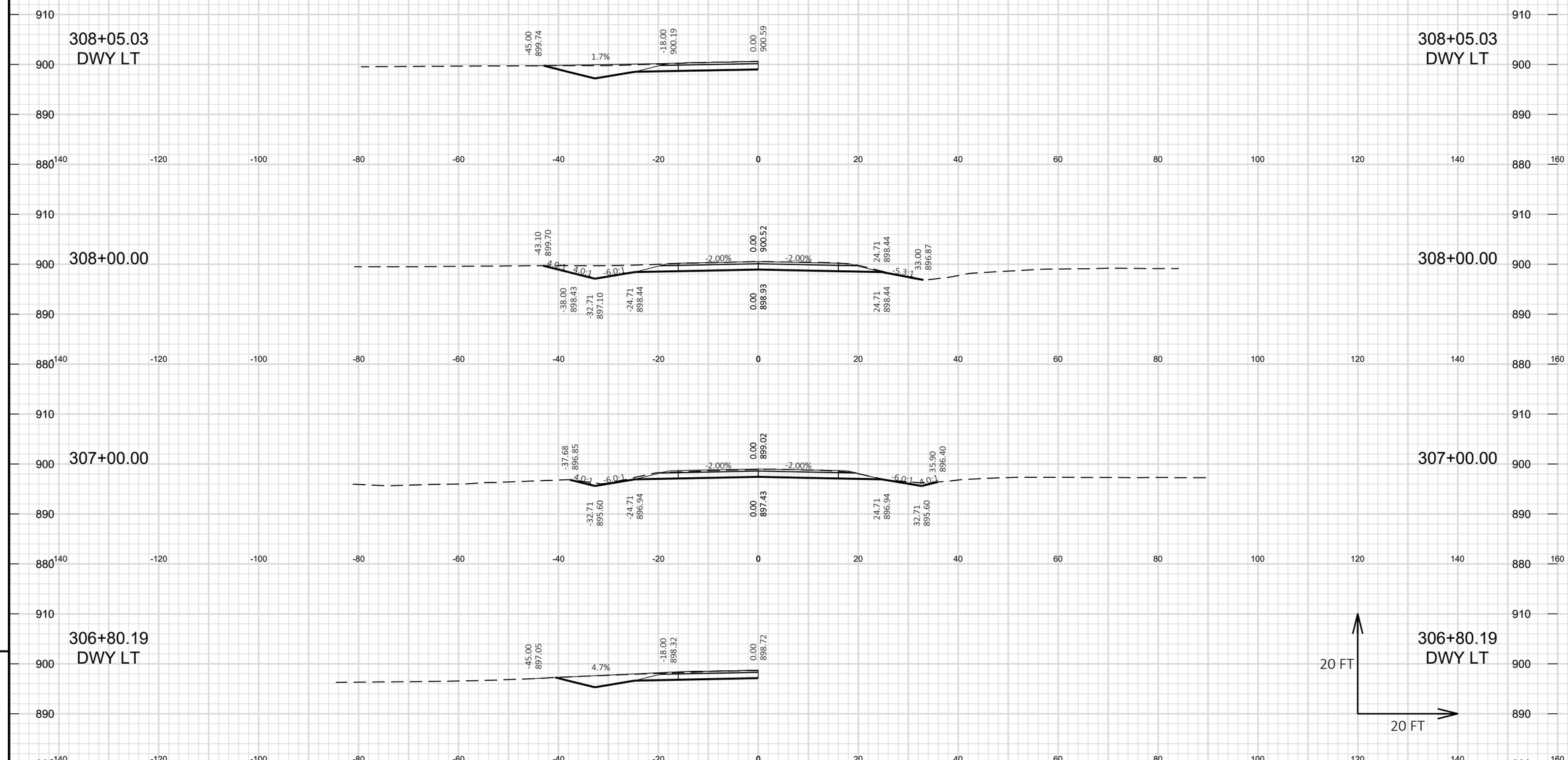


9

PROJECT NO: HWY-XX-XX	HWY: CTH M	COUNTY: WASHINGTON	CROSS SECTIONS: CTH M	SHEET 29	E

FILE NAME : S:\CURRPROJ\WASHINCO\CTH M 2022\CIVIL3D\CTHM\SHEETS\CTHM-NORTH\CTHM-NORTH-090201-XS.DWG
LAYOUT NAME - 111-CTHM
PLOT DATE : 6/21/2023 1:30 PM
PLOT BY : AARON SARAUER
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

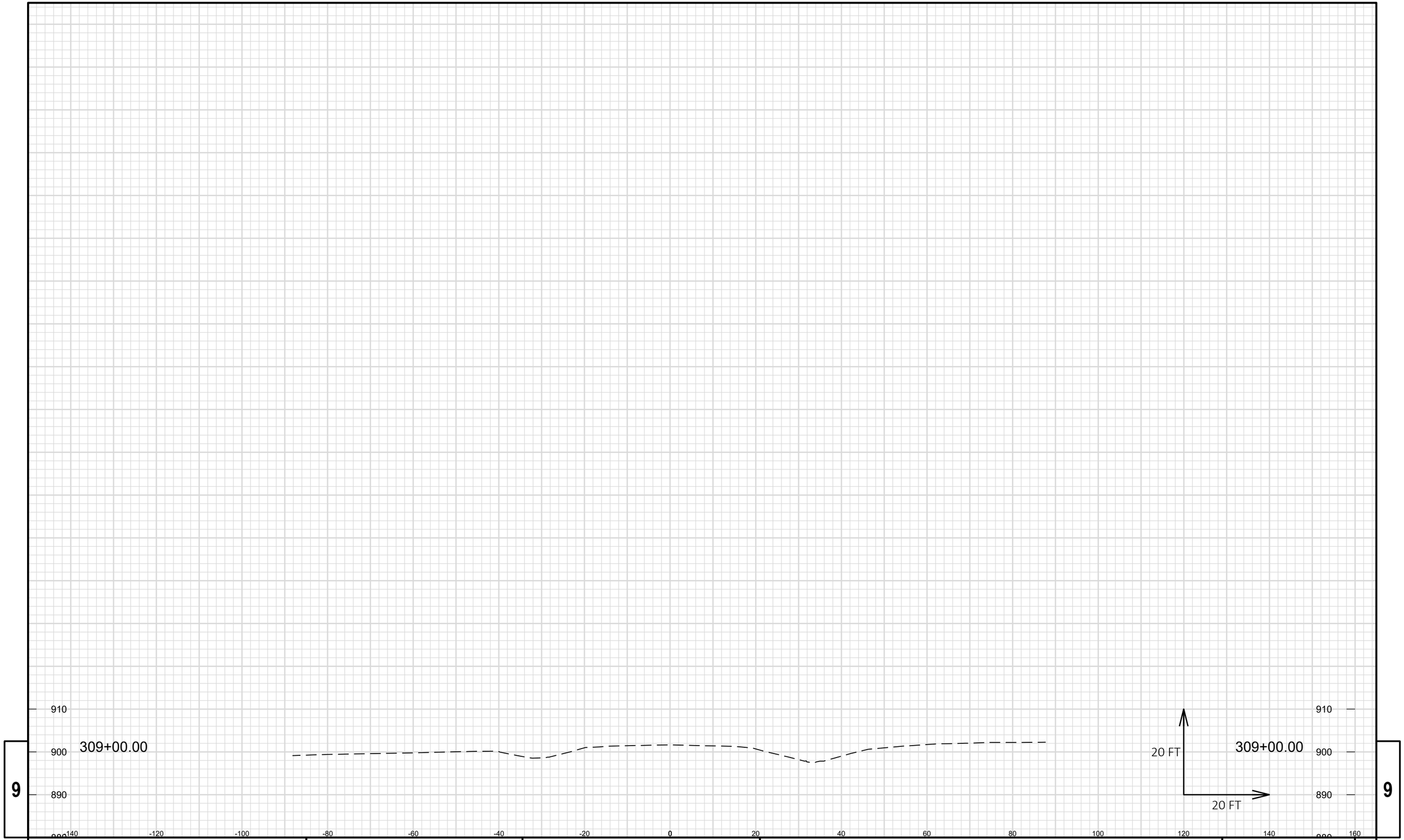
END CONSTRUCTION
CTH M
STA 308+50



9

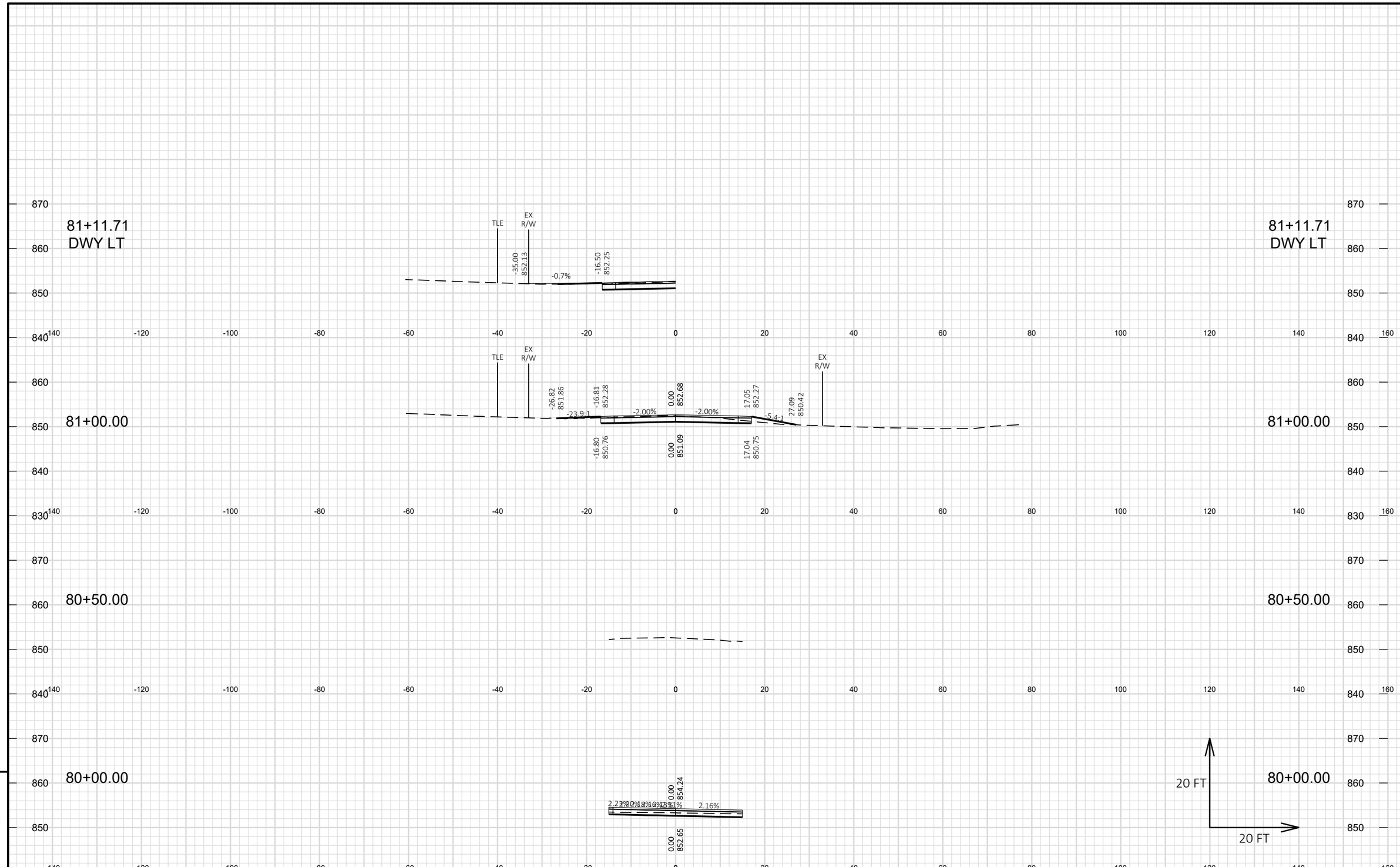
PROJECT NO: HWY-XX-XX	HWY: CTH M	COUNTY: WASHINGTON	CROSS SECTIONS: CTH M	SHEET 30	E

FILE NAME : S:\CURRPROJ\WASHINCO\CTH M 2022\CIVIL3D\CTHM\SHEETS\CTHM-NORTH\CTHM-NORTH-090201-XS.DWG
LAYOUT NAME - 112-CTHM
PLOT DATE : 6/21/2023 1:30 PM
PLOT BY : AARON SARAUER
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49



PROJECT NO: HWY-XX-XX	HWY: CTH M	COUNTY: WASHINGTON	CROSS SECTIONS: CTH M	SHEET 31	E

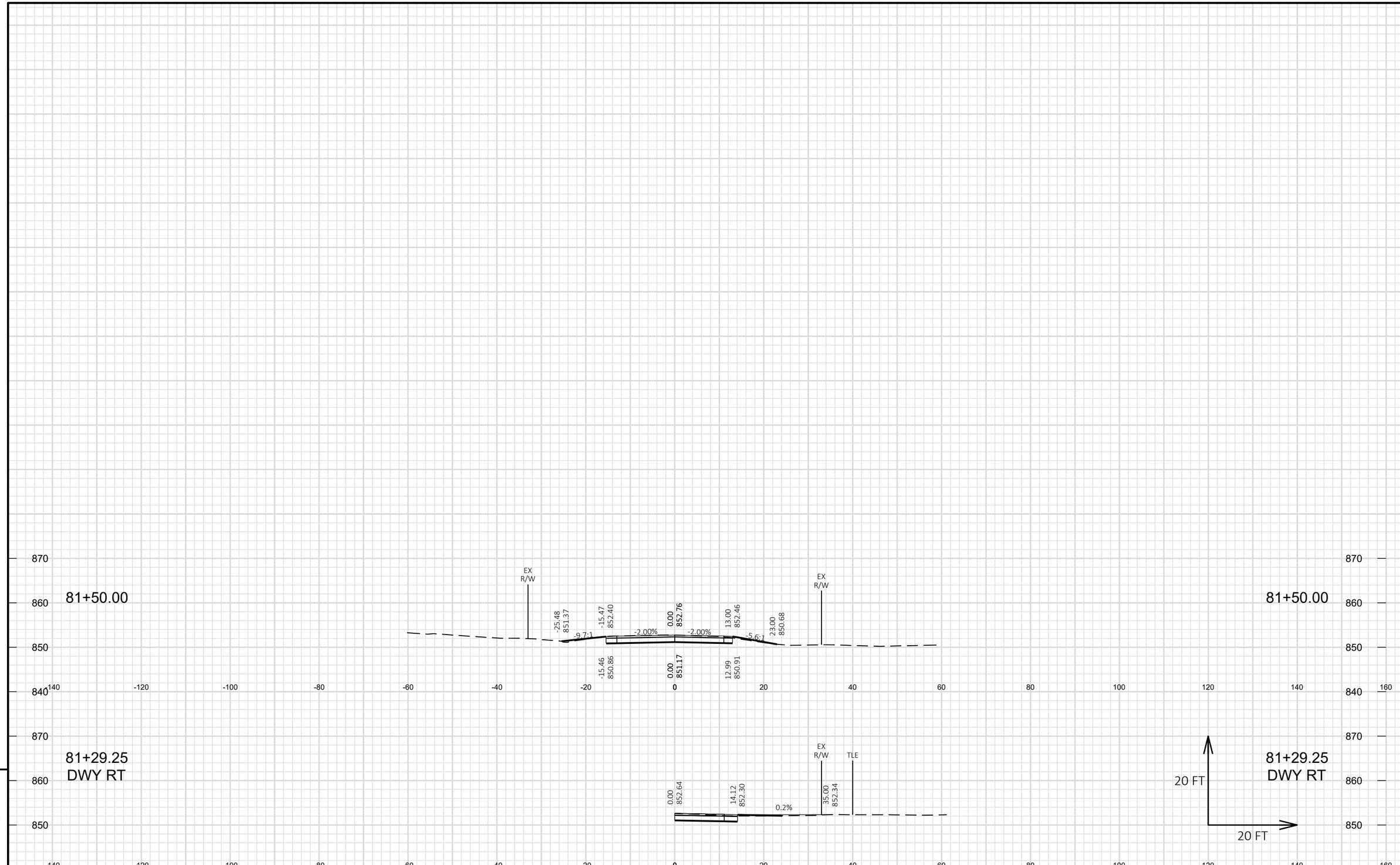
FILE NAME : S:\CURRPROJ\WASHINCO\CTH M 2022\CIVIL3D\CTHM\SHEETS\CTHM-NORTH\CTHM-NORTH-090201-XS.DWG
LAYOUT NAME - 113-CTHM
PLOT DATE : 6/21/2023 1:30 PM
PLOT BY : AARON SARAUER
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49



PROJECT NO: HWY-XX-XX	HWY: CTH M	COUNTY: WASHINGTON	CROSS SECTIONS: PARK MANOR COURT	SHEET 32	E

FILE NAME : S:\CURRPROJ\WASHINCO\CTH M 2022\CIVIL3D\CTHM\SHEETS\CTHM-NORTH\CTHM-NORTH-090201-XS.DWG
LAYOUT NAME - 200-ParkManorCt
PLOT DATE : 6/21/2023 1:30 PM PLOT BY : AARON SARAUER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



9

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PROJECT NO: HWY-XX-XX	HWY: CTH M	COUNTY: WASHINGTON	CROSS SECTIONS: PARK MANOR COURT	SHEET 33	E

FILE NAME : S:\CURRPROJ\WASHINCO\CTH M 2022\CIVIL3D\CTHM\SHEETS\CTHM-NORTH\CTHM-NORTH-090201-XS.DWG
LAYOUT NAME - 201-ParkManorCt

PLOT DATE : 6/21/2023 1:30 PM PLOT BY : AARON SARAUER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49