GRE APRIL 2019

PROJECT ID: 9029-02-71

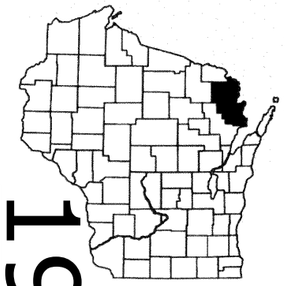
WITH: N/A

COUNTY: MARINETTE

ORDER OF SHEETS

Section No.	1	Title
Section No.	2	Typical Sections and Details
Section No.	2	Erosion Control
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 = 298



19

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

T LAKE, CTH G

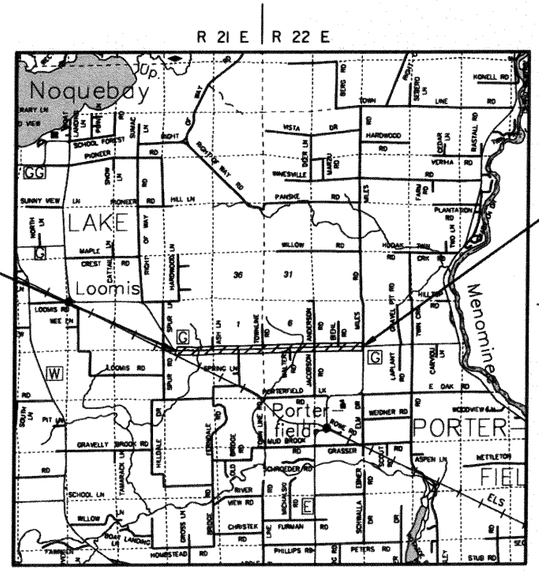
CTH E - SPUR RD

CTH G

MARINETTE COUNTY

STATE PROJECT NUMBER
9029-02-71

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
9029-02-71	WISC 2019176	1



END PROJECT
STA 235+20.00

BEGIN PROJECT
STA 34+50.00

Y =177838.460
X =745306.780

DESIGN DESIGNATION

A.A.D.T.	(2019)	=	1100
A.A.D.T.	(2039)	=	1300
D.H.V.		=	5.2%
D.D.		=	60/40
T.		=	6.2%
DESIGN SPEED		=	55 (3RC2)
ESALS		=	170,000

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 (300'ES')
- 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 (955.36)
- 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 3 MI

TOTAL NET LENGTH OF CENTERLINE = 3.801 MILES

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, MARINETTE COUNTY, NAD83 (1991), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ACCEPTED FOR

COUNTY of MARINETTE

10-23-18 Eric Burmeister

DATE: (County Highway Commissioner Signature)

ORIGINAL PLANS PREPARED BY

CBS SQUARED

WISCONSIN JOSEPH W. MALENOFSKI E-40076 APPLETON, WI PROFESSIONAL ENGINEER

DATE 10/2/18 (Professional Engineer Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	CBS SQUARED
Designer	CBS SQUARED
Management Consultant	JT ENGINEERING

APPROVED FOR THE DEPARTMENT

DATE 10/30/18 (Management Consultant Signature)

E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\TTCTHG.DWG PLOT DATE : 10/2/2018 9:47 AM PLOT BY : JACOB OLSON PLOT NAME :

GENERAL NOTES

THERE MAY BE UTILITY FACILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL COORDINATE THEIR CONSTRUCTION ACTIVITIES WITH A CALL TO DIGGER'S HOTLINE AND/OR A DIRECT CALL TO THE UTILITIES THAT HAVE FACILITIES IN THE AREA.

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

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

PROVIDE STAKING OF SUPERELEVATION TRANSITIONS IN THE FIELD. THIS WORK SHALL BE INCIDENTAL TO THE BID ITEM "CONSTRUCTION STAKING BASE".

ELEVATIONS SHOWN ON THE PLAN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF NAV88 (2012).

STANDARD ABBREVIATIONS

ASPH	ASPHALTIC	NC	NORMAL CROWN
BM	BENCH MARK	PAVT	PAVEMENT
CE	COMMERCIAL ENTRANCE	PE	PRIVATE ENTRANCE
CL OR C/L OR `	CENTER LINE	R	RADIUS
Δ	CENTRAL ANGLE OR DELTA	R/W	RIGHT-OF-WAY
DWY	DRIVEWAY	R/L OR ~	REFERENCE LINE
FE	FIELD ENTRANCE	SE	SUPERELEVATION RATE
FO	FIBER OPTIC	TYP	TYPICAL
CWT	HUNDREDWEIGHT	VAR	VARIABLE
IP	IRON PIPE OR PIN	VC	VERTICAL CURVE
L	LENGTH OF CURVE	OH	OVERHEAD LINE
SY	SQUARE YARD	T	TELEPHONE
CY	CUBIC YARD	E	ELECTRICAL

UTILITY CONTACTS

PETER JOHNSON
CENTURYLINK - COMMUNICATION LINE
2425 MARY STREET
MARINETTE, WI 54143
(715) 735-0059
PETER.S.JOHNSON@CENTURYLINK.COM

LORI BUTRY
WISCONSIN PUBLIC SERVICE CORPORATION GAS/ELECTRIC
700 N. ADAMS STREET
P.O. BOX 19001
GREEN BAY, WI 54307-9001
(920) 433-1703
LABUTRY@INTEGRYSYSGROUP.COM

DIGGERS HOTLINE
Dial 811 or (800) 242-8511
www.DiggersHotline.com

WISCONSIN DNR LIAISON

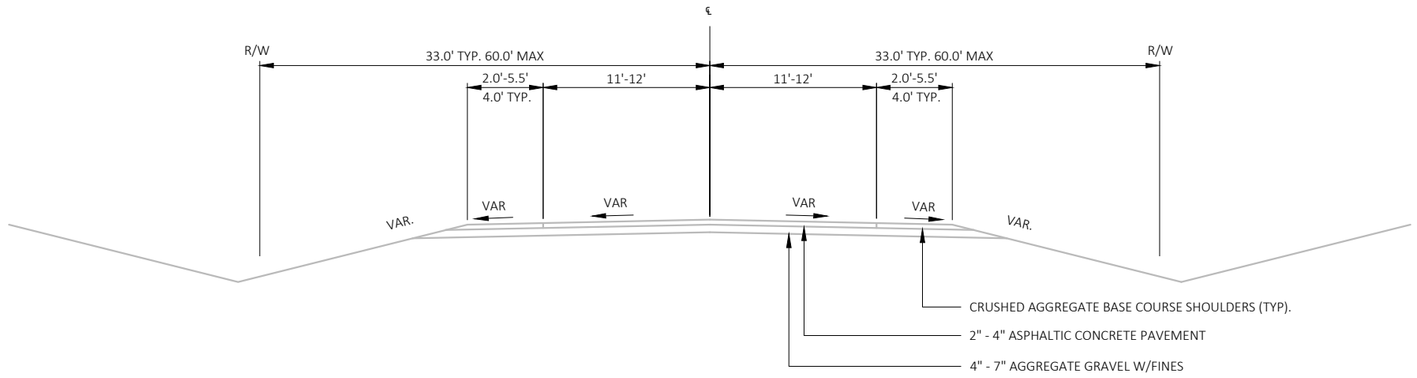
JAMES P. DOPERALSKI JR.
ENVIRONMENTAL ANALYSIS AND REVIEW SPECIALIST
BUREAU OF ENVIRONMENTAL ANALYSIS AND SUSTAINABILITY (BEAS)
2984 SHAWANO AVENUE, GREEN BAY, WI 54313
(920)-412-0165
JAMES.DOPERALSKI@WISCONSIN.GOV

RUNOFF COEFFICIENT TABLE

	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER
ROW CROPS	.08 .22	.16 .30	.22 .38	.12 .26	.20 .34	.27 .44	.15 .30	.24 .37	.33 .50	.19 .34	.28 .41	.38 .56
MEDIAN STRIP-TURF	.19 .24	.20 .26	.24 .30	.19 .25	.22 .28	.26 .33	.20 .26	.23 .30	.30 .37	.20 .27	.25 .32	.30 .40
SIDE SLOPE-TURF	.25 .32	.27 .34	.28 .36								.30 .38	
PAVEMENT:												
ASPHALT	.70 - .95											
CONCRETE	.80 - .95											
BRICK	.70 - .80											
DRIVES, WALKS	.75 - .85											
ROOFS	.75 - .95											
GRAVEL ROADS, SHOULDERS	.40 - .60											

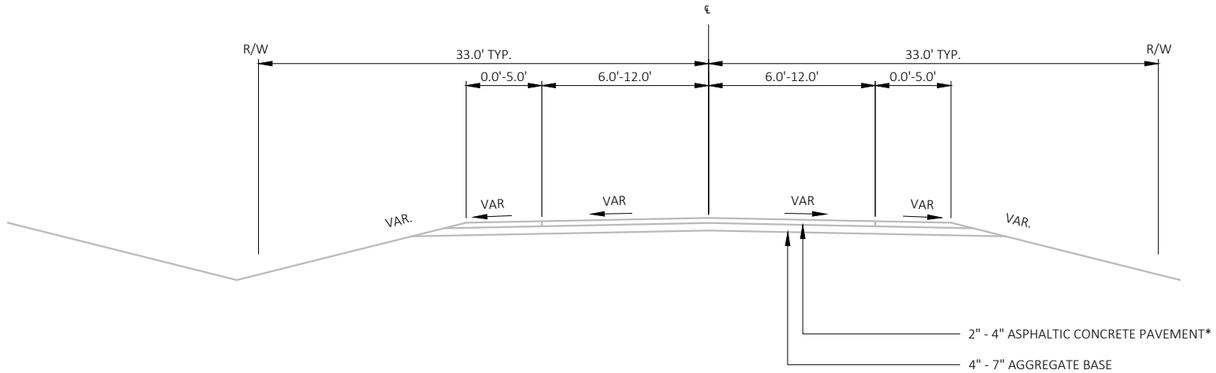
TOTAL PROJECT AREA = 94.77 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 44.89 ACRES

2



TYPICAL EXISTING SECTION

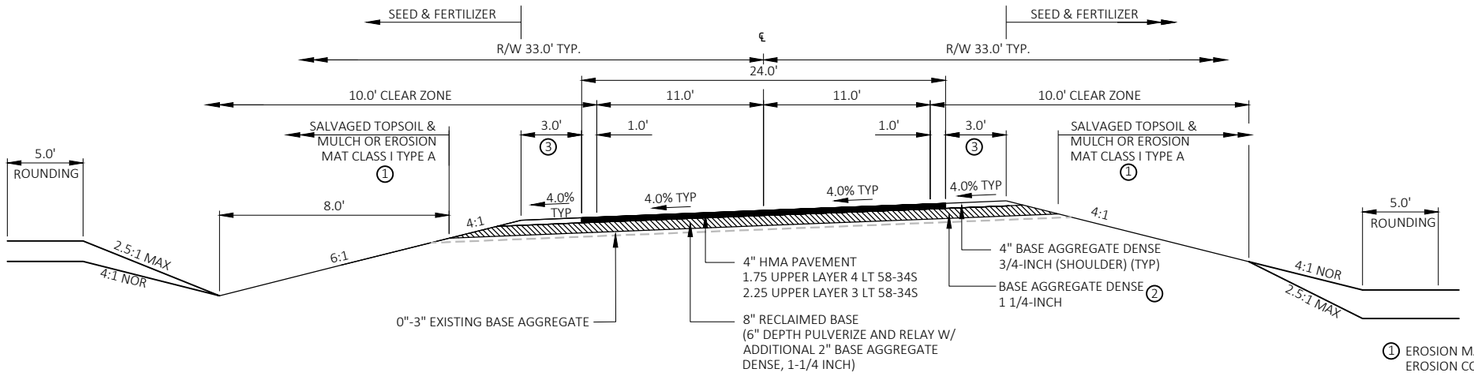
STA 34+50.00 - STA 235+20.00



*ASH ROAD AND TOWNLINE ROAD ARE NOT PAVED.

TYPICAL EXISTING SIDEROAD SECTION

ASH LANE
FERNDALE ROAD
TOWNLINE ROAD
WALTERS ROAD
ANDERSON ROAD
JACOBSON ROAD
BIEHL ROAD



TYPICAL FINISHED RECONDITIONING SUPERELEVATED SECTION

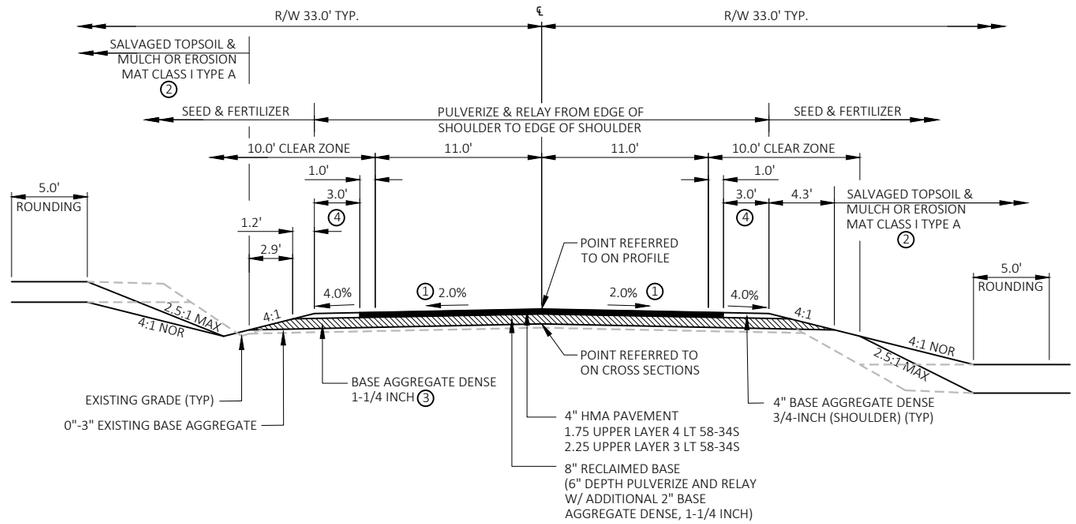
REFER TO SUPERELEVATION TABLE

Station	Description	Left Outside Shoulder	Left Outside Lane	Right Outside Lane	Right Outside Shoulder
34+50.00	Begin Full Super	MATCH	MATCH	MATCH	MATCH
35+65.35	End Full Super	-4.00%	-4.00%	4.00%	-4.00%
36+33.35	Begin Full Super	-4.00%	-4.00%	4.00%	4.00%
36+95.72	End Full Super	-4.00%	-4.00%	4.00%	4.00%
37+46.72	Reverse Crown	-4.00%	-2.00%	2.00%	2.00%
37+97.72	Level Crown	-4.00%	-2.00%	0.00%	0.00%
38+48.72	Begin Normal Crown	-4.00%	-2.00%	-2.00%	-2.00%
38+79.71	Begin Normal Shoulder	-4.00%	-2.00%	-2.00%	-4.00%
47+10.47	End Normal Shoulder	-4.00%	-2.00%	-2.00%	-4.00%
47+41.46	End Normal Crown	-2.00%	-2.00%	-2.00%	-4.00%
47+92.46	Level Crown	0.00%	0.00%	-2.00%	-4.00%
48+43.46	Reverse Crown	2.00%	2.00%	-2.00%	-4.00%
48+94.46	Begin Full Super	4.00%	4.00%	-4.00%	-4.00%
50+13.34	End Full Super	4.00%	4.00%	-4.00%	-4.00%
50+57.68	Reverse Crown	2.00%	2.00%	-2.00%	-4.00%
51+02.00	Level Crown	0.00%	0.00%	-2.00%	-4.00%
51+37.44	End Normal Shoulder RT	-0.57%	-2.00%	-2.00%	-4.00%
51+46.33	Begin Normal Crown LT	-2.00%	-2.00%	-2.00%	-3.60%
51+68.43	End Normal Crown RT	-3.43%	-2.00%	-2.00%	-2.00%
51+77.32	Begin Normal Shoulder LT	-4.00%	-2.00%	-1.60%	-1.60%
52+12.80	Level Crown	-4.00%	-2.00%	0.00%	0.00%
52+57.18	Reverse Crown	-4.00%	-2.00%	2.00%	2.00%
53+08.18	Begin Full Super	-4.00%	-4.00%	4.00%	4.00%
55+34.77	End Full Super	-4.00%	-4.00%	4.00%	4.00%
55+85.77	Reverse Crown	-4.00%	-2.00%	2.00%	2.00%
56+36.82	Level Crown	-4.00%	-2.00%	0.00%	0.00%
56+87.88	Begin Normal Crown	-4.00%	-2.00%	-2.00%	-2.00%
57+18.87	Begin Normal Shoulder	-4.00%	-2.00%	-2.00%	-4.00%
79+48.11	End Normal Shoulder	-4.00%	-2.00%	-2.00%	-4.00%
79+79.10	End Normal Crown	-2.00%	-2.00%	-2.00%	-4.00%
80+30.10	Level Crown	0.00%	0.00%	-2.00%	-4.00%
80+81.10	Begin Full Super	2.00%	2.00%	-2.00%	-4.00%
84+18.51	End Full Super	2.00%	2.00%	-2.00%	-4.00%
84+69.51	Level Crown	0.00%	0.00%	-2.00%	-4.00%
85+20.51	Begin Normal Crown	-2.00%	-2.00%	-2.00%	-4.00%
85+51.50	Begin Normal Shoulder	-4.00%	-2.00%	-2.00%	-4.00%
235+20.00	End Alignment	-4.00%	-2.00%	-2.00%	-4.00%

(1) EROSION MAT ON SLOPES STEEPER THAN 4:1, REFER TO EROSION CONTROL PLANS FOR TYPE & LOCATION OF EROSION CONTROL MATERIALS.

(2) ADDITIONAL BASE AGGREGATE DENSE 1 1/4-INCH MAY BE REQUIRED WHERE THERE IS INSUFFICIENT EXISTING MATERIAL TO CONSTRUCT TO FINISHED SECTION.

(3) WHERE THE EXISTING TOTAL SHOULDER WIDTH IS GREATER THAN 4.0', THE WIDTH OF THE UNPAVED SHOULDER SHALL BE INCREASED SO AS TO MATCH THE EXISTING WIDTH AS DIRECTED BY THE ENGINEER.



TYPICAL FINISHED SECTION

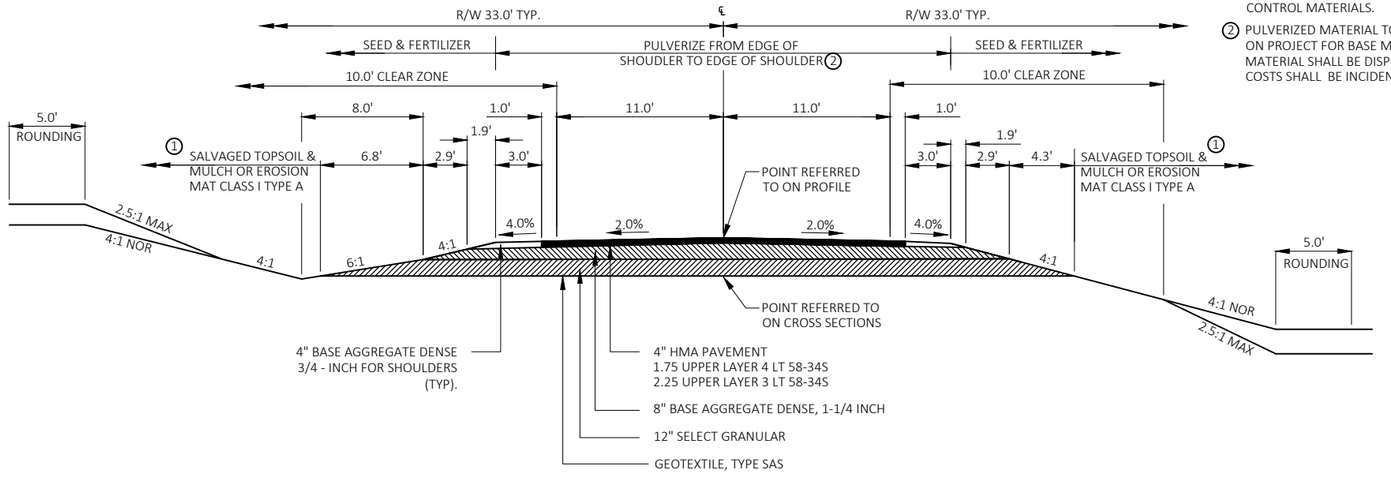
STA 34+50.00 - STA 91+85.00
STA 96+65.00 - STA 235+20.00

① REFER TO SUPERELEVATED TYPICAL SECTION AND TABLE FOR SPECIFIC SUPERELEVATED LOCATIONS

② EROSION MAT ON SLOPES STEEPER THAN 4:1, REFER TO EROSION CONTROL PLANS FOR TYPE & LOCATION OF EROSION CONTROL MATERIALS.

③ ADDITIONAL BASE AGGREGATE DENSE 1 1/4-INCH MAY BE REQUIRED WHERE THERE IS INSUFFICIENT EXISTING MATERIAL TO CONSTRUCT TO FINISHED SECTION.

④ WHERE THE EXISTING TOTAL SHOULDER WIDTH IS GREATER THAN 4.0', THE WIDTH OF THE UNPAVED SHOULDER SHALL BE INCREASED SO AS TO MATCH THE EXISTING WIDTH AS DIRECTED BY THE ENGINEER.



① EROSION MAT ON SLOPES STEEPER THAN 4:1, REFER TO EROSION CONTROL PLANS FOR TYPE & LOCATION OF EROSION CONTROL MATERIALS.

② PULVERIZED MATERIAL TO BE REMOVED AND USED ELSEWHERE ON PROJECT FOR BASE MATERIAL/WIDENING. ANY EXCESS MATERIAL SHALL BE DISPOSED OF BY THE CONTRACTOR. ALL COSTS SHALL BE INCIDENTAL TO "PULVERIZE AND RELAY".

TYPICAL FINISHED SECTION

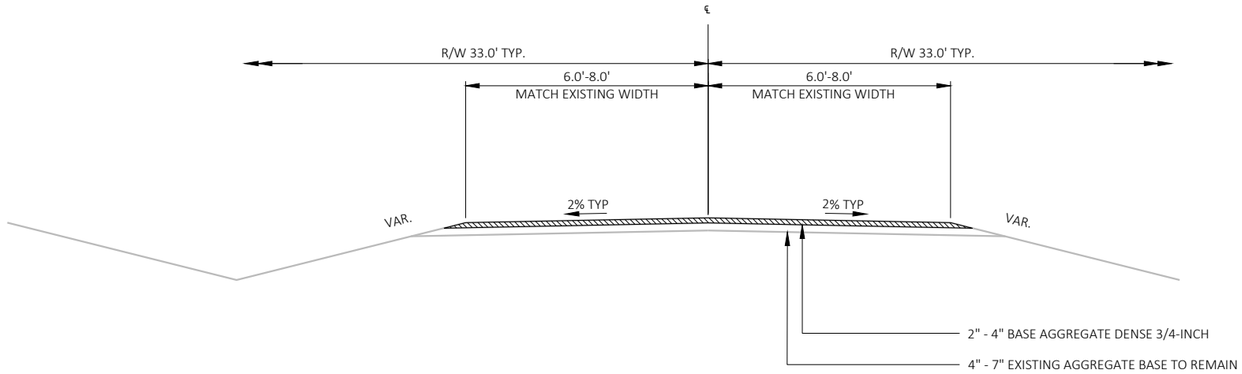
STA 91+85.00 - STA 96+65.00

PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	TYPICAL SECTIONS	SHEET 5	E

FILE NAME : P:\MARIN\16002 – CTH G\C3D\DESIGN\SHEETSPLAN\TYCTHG.DWG

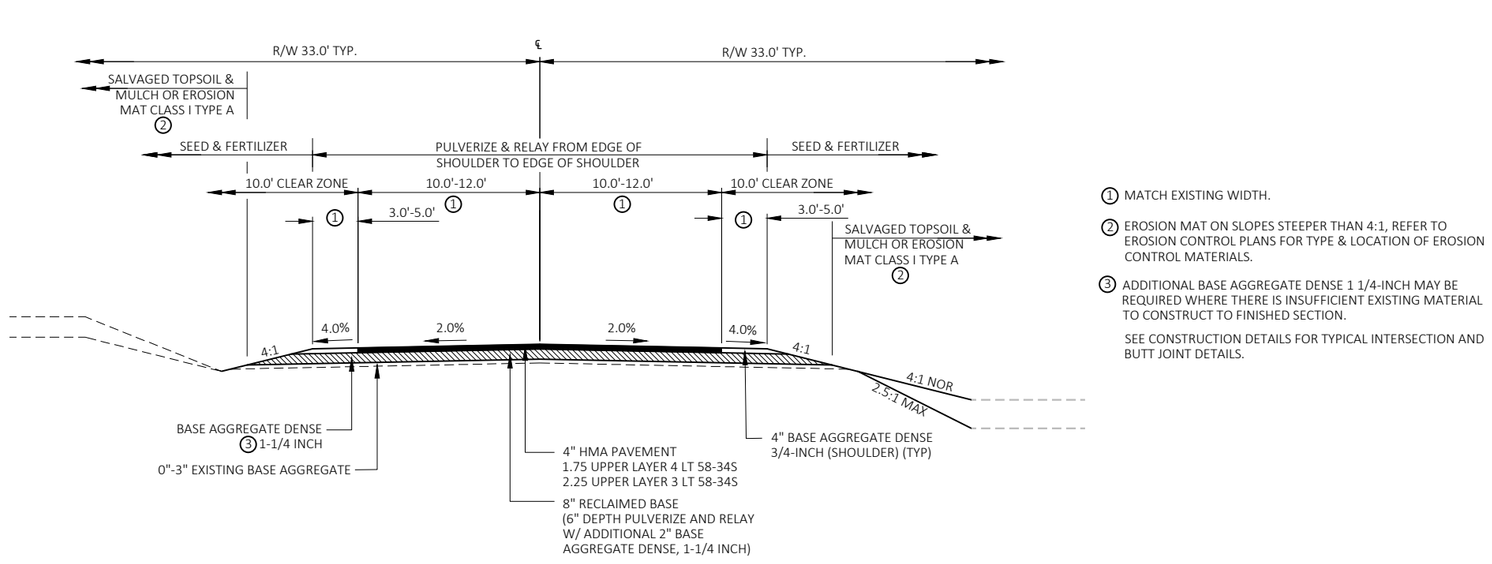
SHEET NAME: FINISHED 1

2



TYPICAL FINISHED SIDEROAD SECTION

ASH LANE
TOWNLINE ROAD



(1) MATCH EXISTING WIDTH.

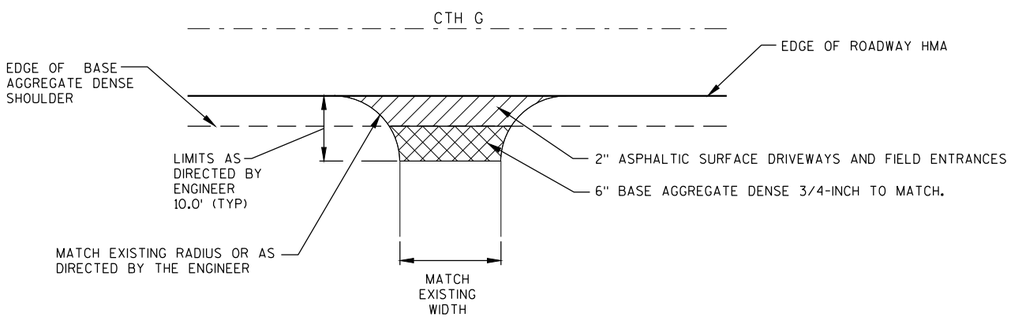
(2) EROSION MAT ON SLOPES STEEPER THAN 4:1, REFER TO EROSION CONTROL PLANS FOR TYPE & LOCATION OF EROSION CONTROL MATERIALS.

(3) ADDITIONAL BASE AGGREGATE DENSE 1 1/4-INCH MAY BE REQUIRED WHERE THERE IS INSUFFICIENT EXISTING MATERIAL TO CONSTRUCT TO FINISHED SECTION.

SEE CONSTRUCTION DETAILS FOR TYPICAL INTERSECTION AND BUTT JOINT DETAILS.

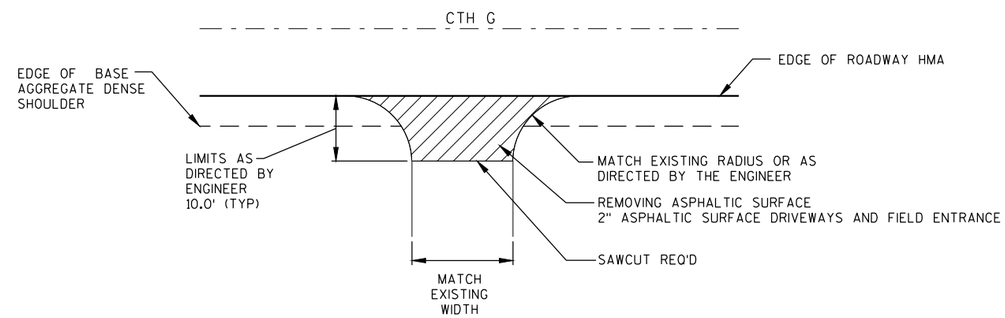
TYPICAL FINISHED SIDEROAD SECTION

FERNDALE ROAD
WALTERS ROAD
ANDERSON ROAD
JACOBSON ROAD
BIEHL ROAD



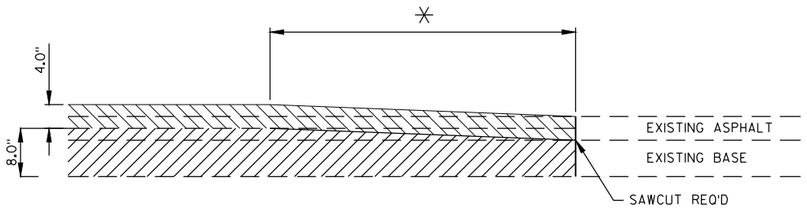
GRAVEL DRIVEWAY

NOTE: PLACE LOW POINT OF DRIVEWAY PROFILE OVER DITCH FLOW LINE OR GRADE TO DRAIN.



ASPHALT DRIVEWAY

NOTE: PLACE LOW POINT OF DRIVEWAY PROFILE OVER DITCH FLOW LINE OR GRADE TO DRAIN.

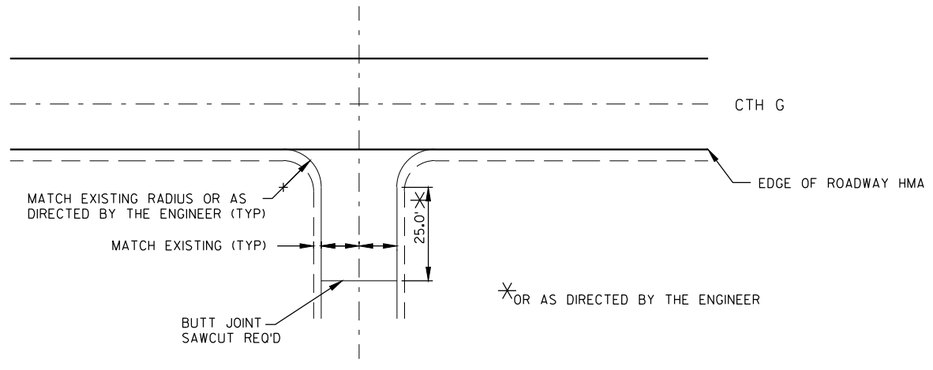


PULVERIZE AND RELAY EXISTING ASPHALT AND BASE WITH 2" BASE AGGREGATE DENSE 1-1/4-INCH

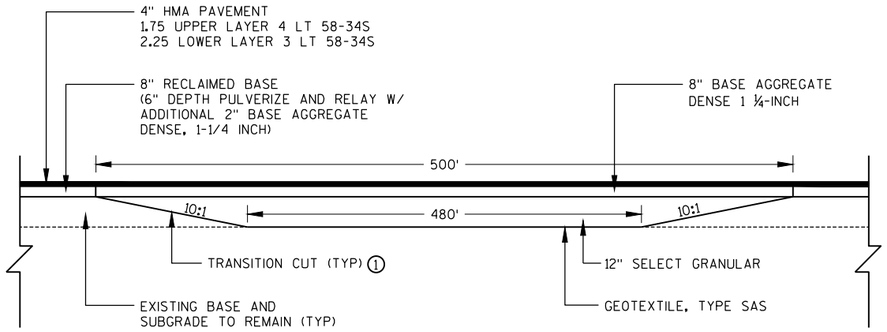
HMA PAVEMENT (SEE TYPICAL SECTIONS)

75' MAINLINE
25' SIDE ROADS OR AS DIRECTED BY THE ENGINEER

REMOVING ASPHALTIC SURFACE BUTT JOINTS



TYPICAL INTERSECTION

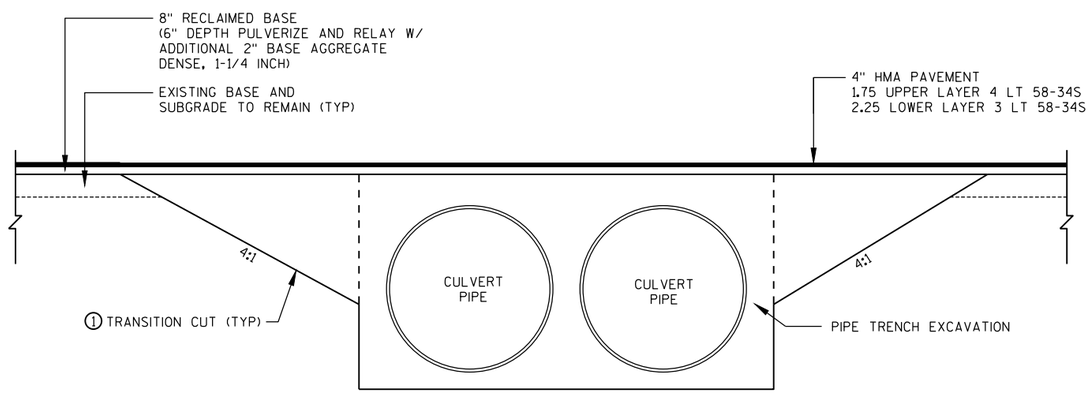


PULVERIZE AND RELAY TO RECONSTRUCTION TRANSITION

STA 91+75 TO STA 91+85
STA 96+65 TO STA 96+75

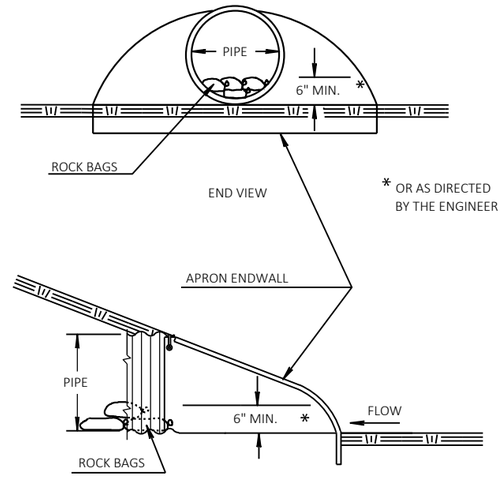
NOTES

① TRANSITION CUT WILL BE PAID FOR AS COMMON EXCAVATION. TRANSITION CUT SHALL BE SHOULDER POINT TO SHOULDER POINT.



CTH G MAINLINE CULVERT PIPE TRANSITION

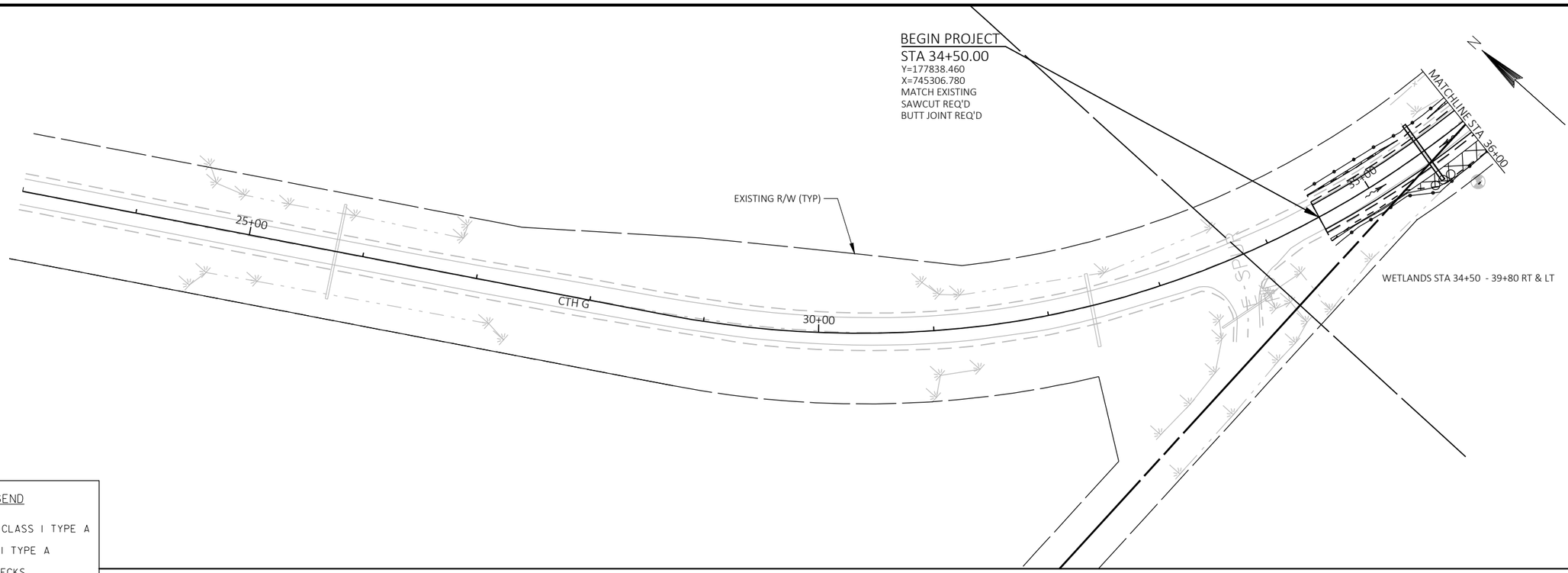
REFER TO PLAN AND CROSS SECTION
SHEETS FOR CULVERT PIPE LOCATIONS
AND ELEVATIONS



CULVERT PIPE CHECK

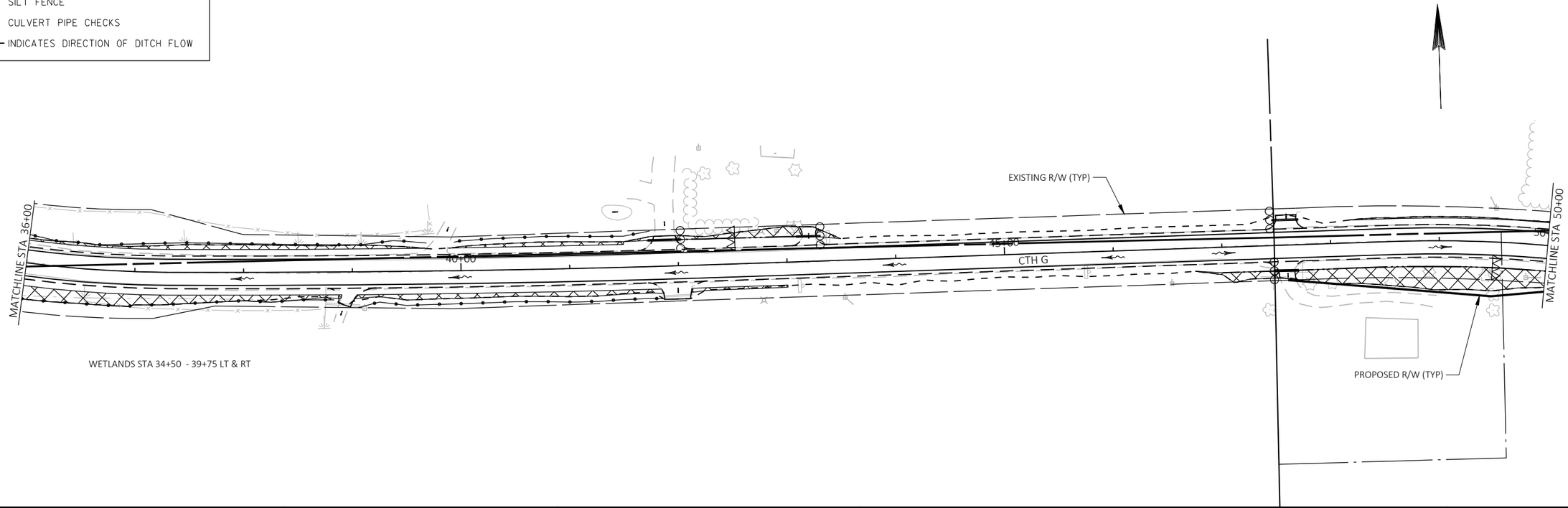
2

BEGIN PROJECT
STA 34+50.00
Y=177838.460
X=745306.780
MATCH EXISTING
SAWCUT REQ'D
BUTT JOINT REQ'D



EROSION CONTROL LEGEND

- EROSION MAT URBAN CLASS I TYPE A
- EROSION MAT CLASS I TYPE A
- TEMPORARY DITCH CHECKS
- SILT FENCE
- CULVERT PIPE CHECKS
- INDICATES DIRECTION OF DITCH FLOW



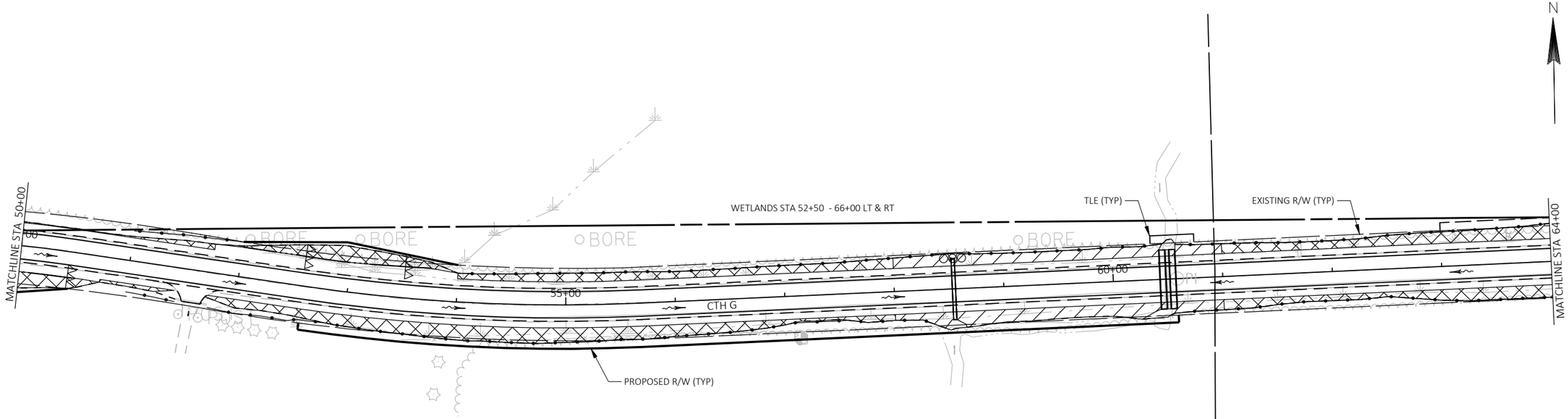
WETLANDS STA 34+50 - 39+75 LT & RT

PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	EROSION CONTROL	SHEET 9	E

FILE NAME : P:\MARIN\16002 – CTH G\C3D\DESIGN\SHEETSPLAN\ECCTHG.DWG

SHEET NAME: ECCTHG-01

2



EROSION CONTROL LEGEND

- EROSION MAT URBAN CLASS I TYPE A
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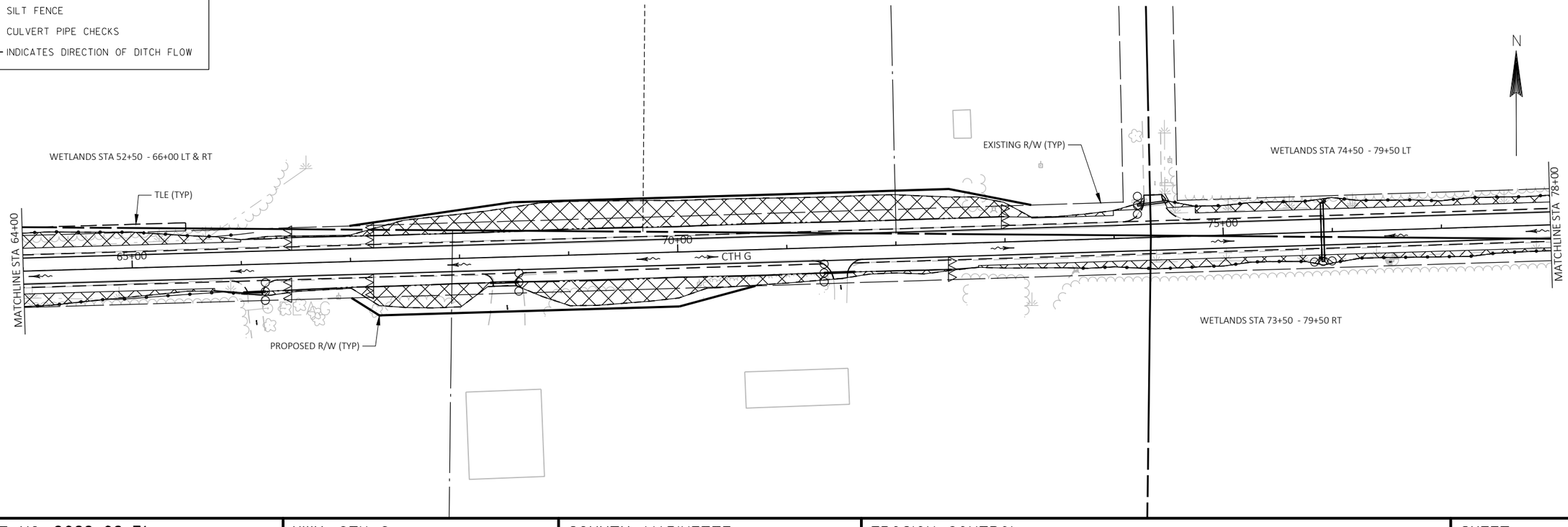
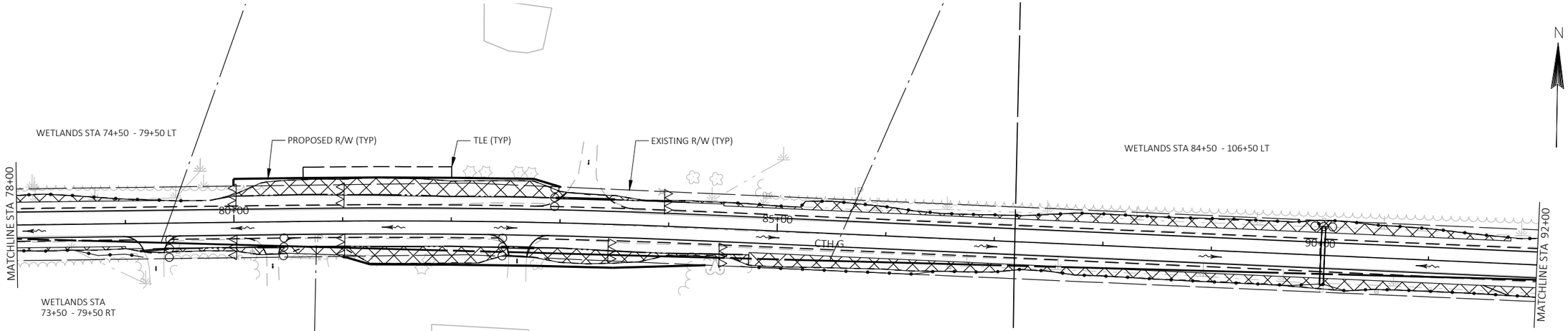


PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	EROSION CONTROL	SHEET 10	E

FILE NAME : P:\MARIN\16002 – CTH G\C3D\DESIGN\SHEETSPLAN\ECCTHG.DWG

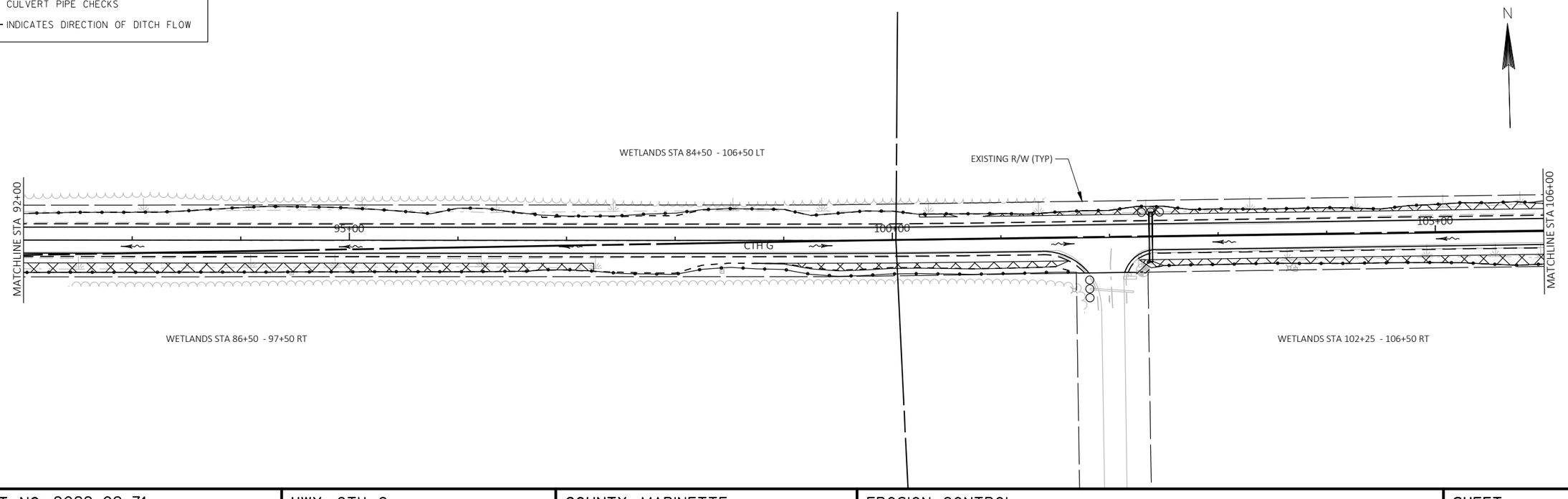
SHEET NAME: ECCTHG-02

2



EROSION CONTROL LEGEND

- EROSION MAT URBAN CLASS I TYPE A
- EROSION MAT CLASS I TYPE A
- TEMPORARY DITCH CHECKS
- SILT FENCE
- CULVERT PIPE CHECKS
- INDICATES DIRECTION OF DITCH FLOW

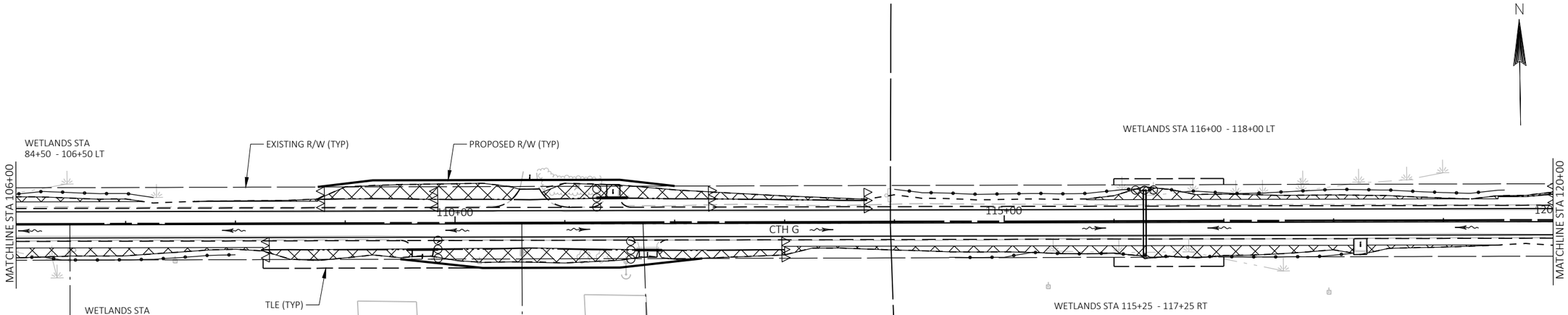


PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	EROSION CONTROL	SHEET 11	E

FILE NAME : P:\MARIN\16002 – CTH G\C3D\DESIGN\SHEETSPLAN\ECCTHG.DWG

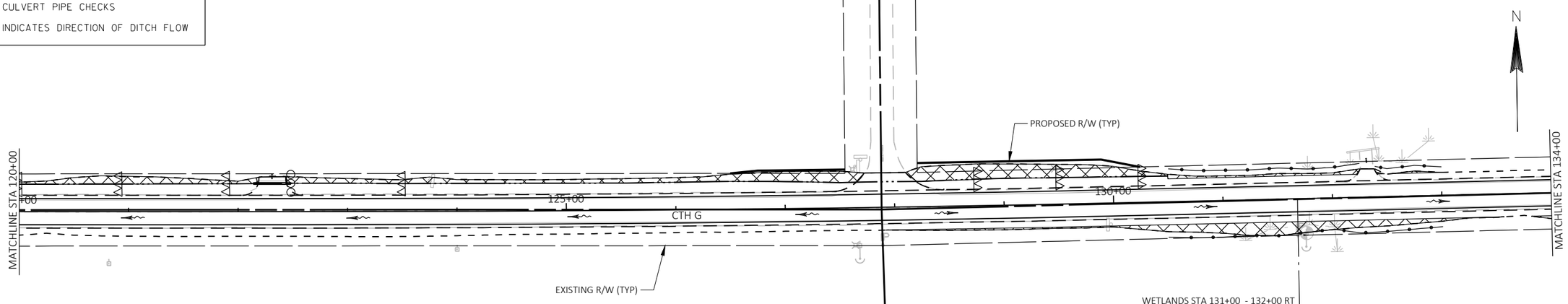
SHEET NAME: ECCTHG-03

2



EROSION CONTROL LEGEND

- EROSION MAT URBAN CLASS I TYPE A
- EROSION MAT CLASS I TYPE A
- TEMPORARY DITCH CHECKS
- SILT FENCE
- CULVERT PIPE CHECKS
- INDICATES DIRECTION OF DITCH FLOW



PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	EROSION CONTROL	SHEET 12	E

FILE NAME : P:\MARIN\16002 – CTH G\C3D\DESIGN\SHEETSPLAN\ECCTHG.DWG

SHEET NAME: ECCTHG-04

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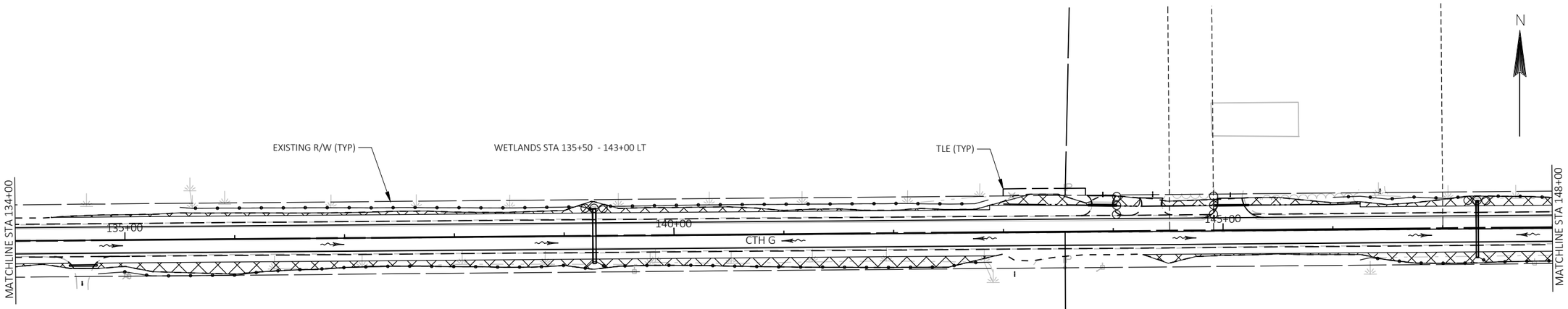
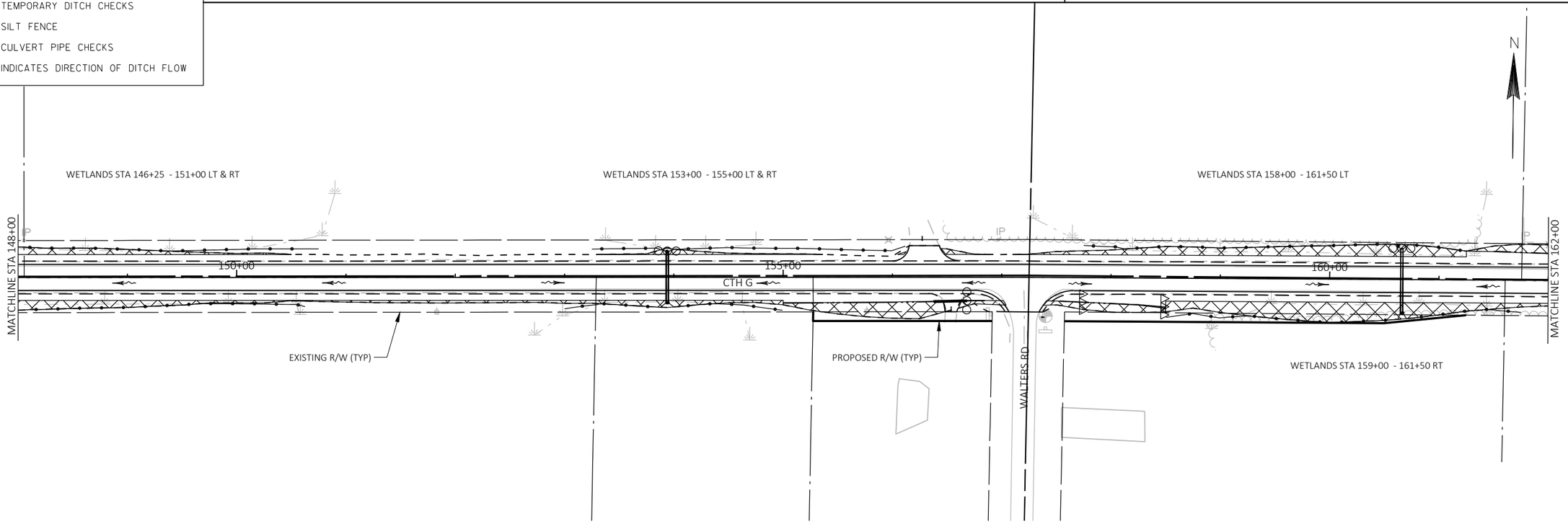


EROSION CONTROL LEGEND

- EROSION MAT URBAN CLASS I TYPE A
- EROSION MAT CLASS I TYPE A
- TEMPORARY DITCH CHECKS
- SILT FENCE
- CULVERT PIPE CHECKS
- INDICATES DIRECTION OF DITCH FLOW

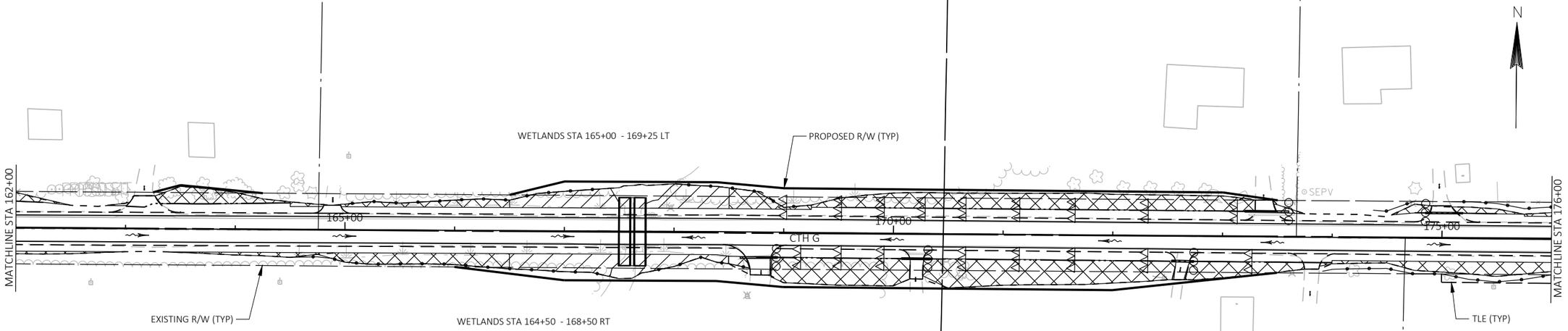


PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	EROSION CONTROL	SHEET 13	E

FILE NAME : P:\MARIN\16002 – CTH G\C3D\DESIGN\SHEETSPLAN\ECCTHG.DWG

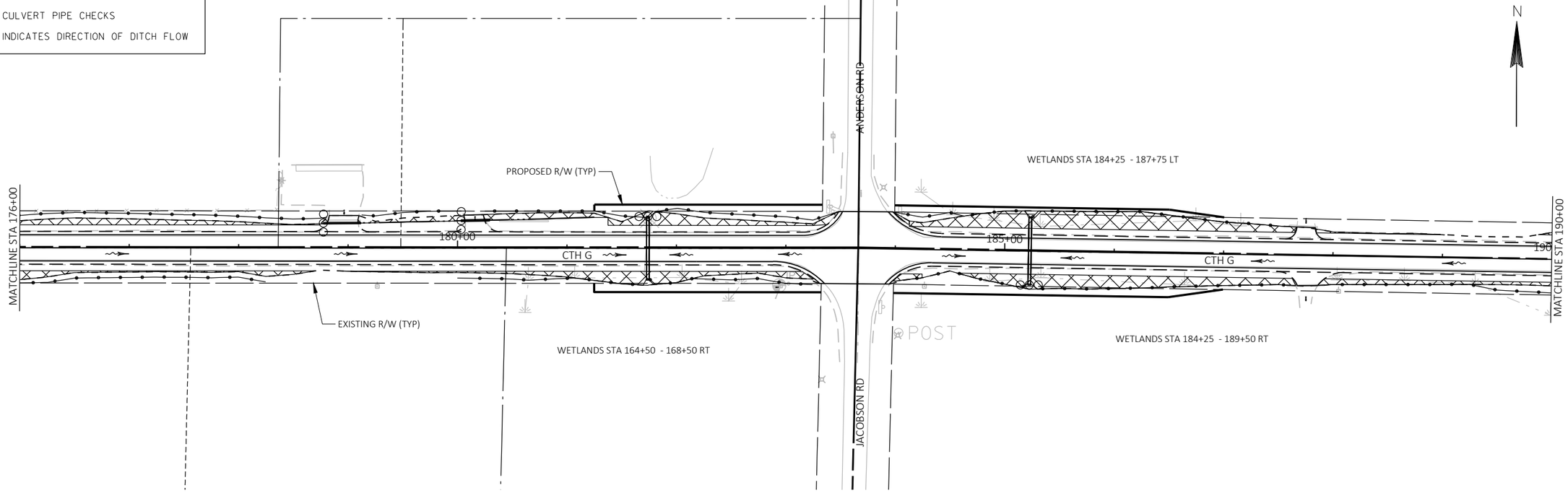
SHEET NAME: ECCTHG-05

2



EROSION CONTROL LEGEND

- EROSION MAT URBAN CLASS I TYPE A
- EROSION MAT CLASS I TYPE A
- TEMPORARY DITCH CHECKS
- SILT FENCE
- CULVERT PIPE CHECKS
- INDICATES DIRECTION OF DITCH FLOW



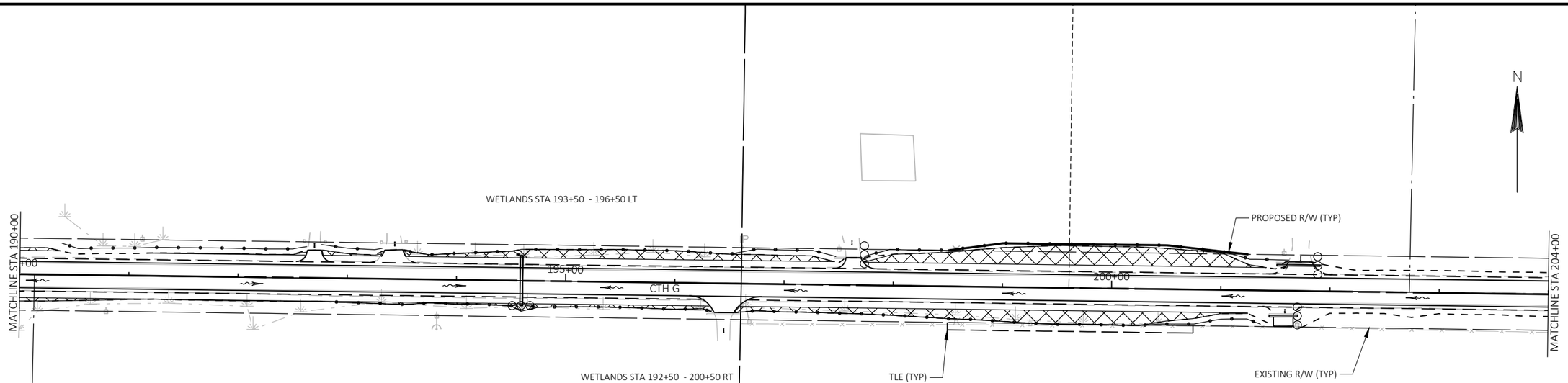
PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	EROSION CONTROL	SHEET 14	E

FILE NAME : P:\MARIN\16002 – CTH G\C3D\DESIGN\SHEETSPLAN\ECCTHG.DWG

SHEET NAME: ECCTHG-06

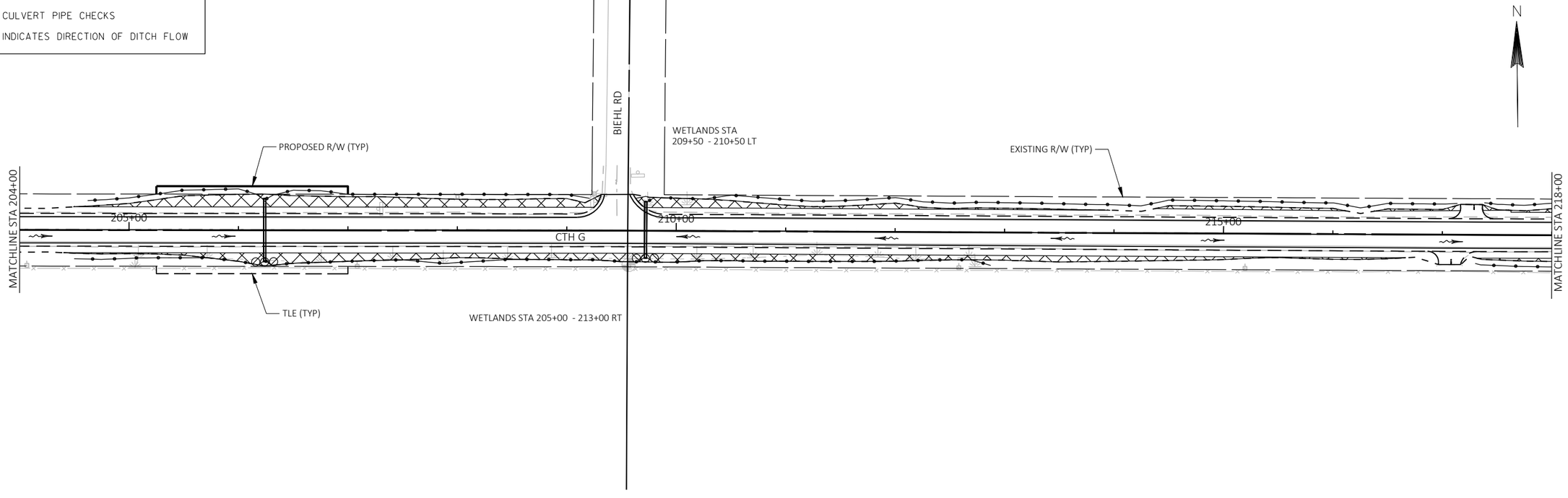
2

2



EROSION CONTROL LEGEND

- EROSION MAT URBAN CLASS I TYPE A
- EROSION MAT CLASS I TYPE A
- TEMPORARY DITCH CHECKS
- SILT FENCE
- CULVERT PIPE CHECKS
- INDICATES DIRECTION OF DITCH FLOW



PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	EROSION CONTROL	SHEET 15	E

FILE NAME : P:\MARIN\16002 – CTH G\C3D\DESIGN\SHEETSPLAN\ECCTHG.DWG

SHEET NAME: ECCTHG-07

2

N

EXISTING R/W (TYP)

WETLANDS STA 225+50 - 229+00 LT

MATCHLINE STA 218+00

220+00

225+00

CTH G

230+00

MATCHLINE STA 233+00

WETLANDS STA 226+50 - 229+00 RT

EROSION CONTROL LEGEND

- EROSION MAT URBAN CLASS I TYPE A
- EROSION MAT CLASS I TYPE A
- TEMPORARY DITCH CHECKS
- SILT FENCE
- CULVERT PIPE CHECKS
- INDICATES DIRECTION OF DITCH FLOW

N

EXISTING R/W (TYP)

MILES RD

MATCHLINE STA 233+00

235+00

236+33

CTH G

CTH E

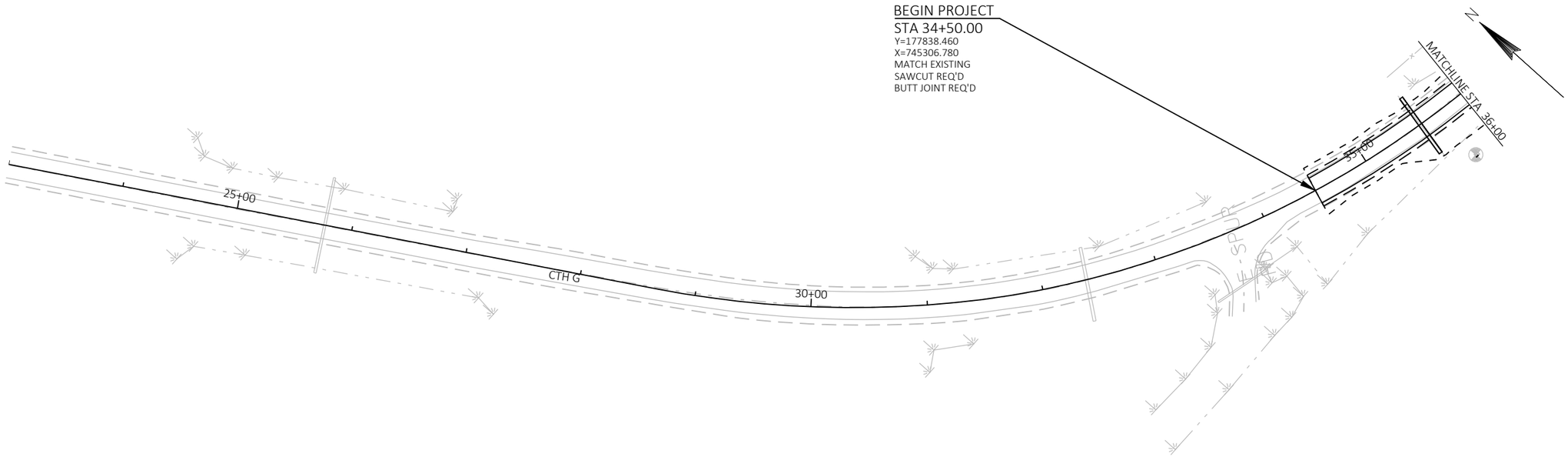
END PROJECT
STA 235+20.00
Y =177660.501
X =766473.392
MATCH EXISTING
SAWCUT REQ'D
BUTT JOINT REQ'D

PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	EROSION CONTROL	SHEET 16	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\ECCTHG.DWG

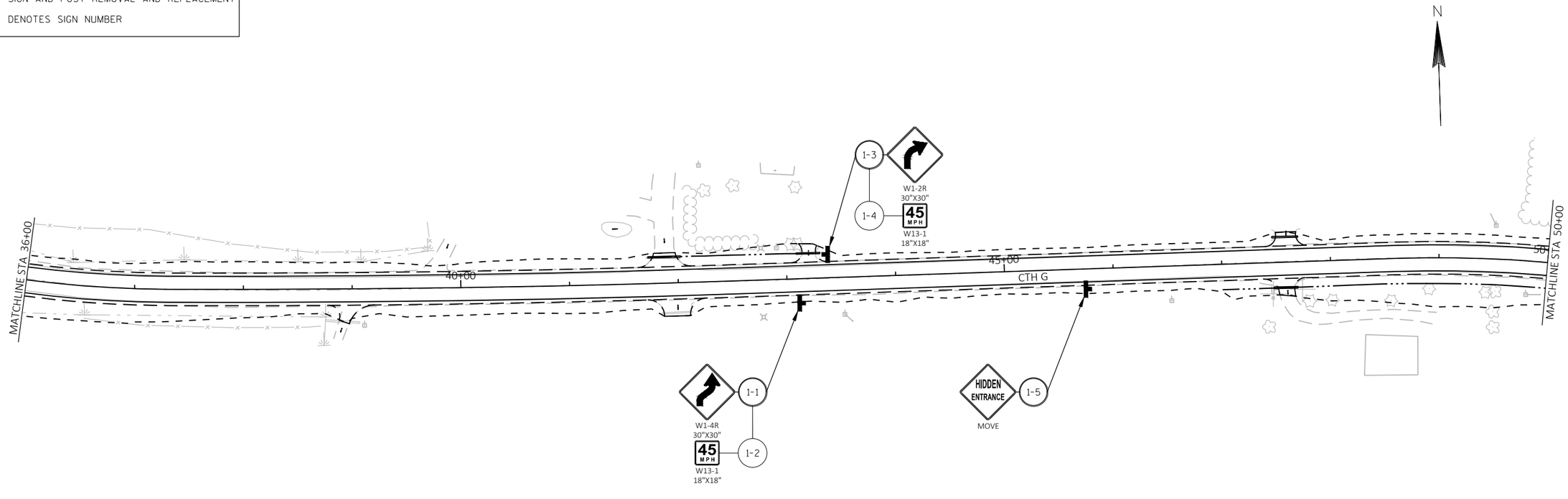
SHEET NAME: ECCTHG-08

2



SIGNING LEGEND

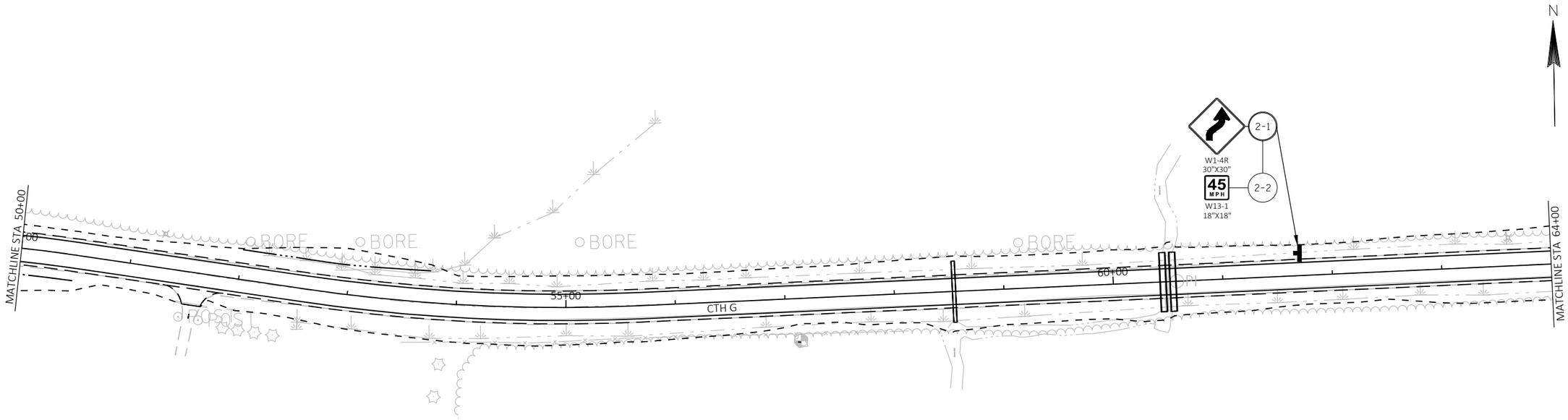
- EXISTING SIGN POST(S) TO REMAIN
- SIGN AND POST REMOVAL AND REPLACEMENT
- X-X DENOTES SIGN NUMBER



PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	PERMANENT SIGNING	SHEET 17	E

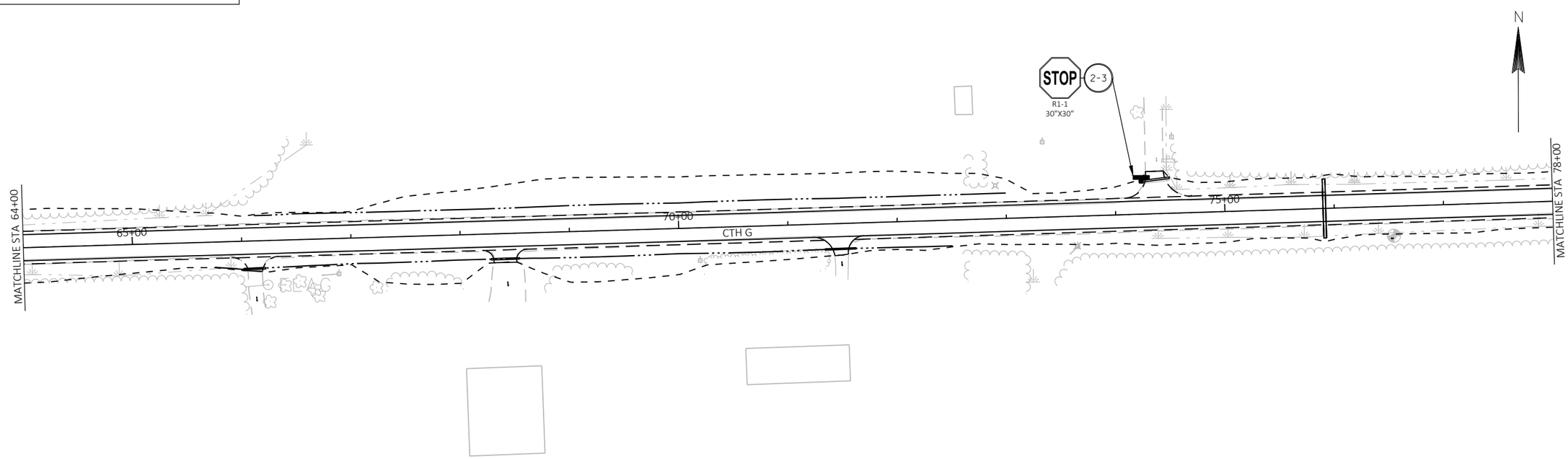
FILE NAME : P:\MARIN\16002 – CTH G\C3D\DESIGN\SHEETSPLAN\SIGNING CTHG.DWG

SHEET NAME: SGN CTHG-01



SIGNING LEGEND

- EXISTING SIGN POST(S) TO REMAIN
- SIGN AND POST REMOVAL AND REPLACEMENT
- (X-X) DENOTES SIGN NUMBER

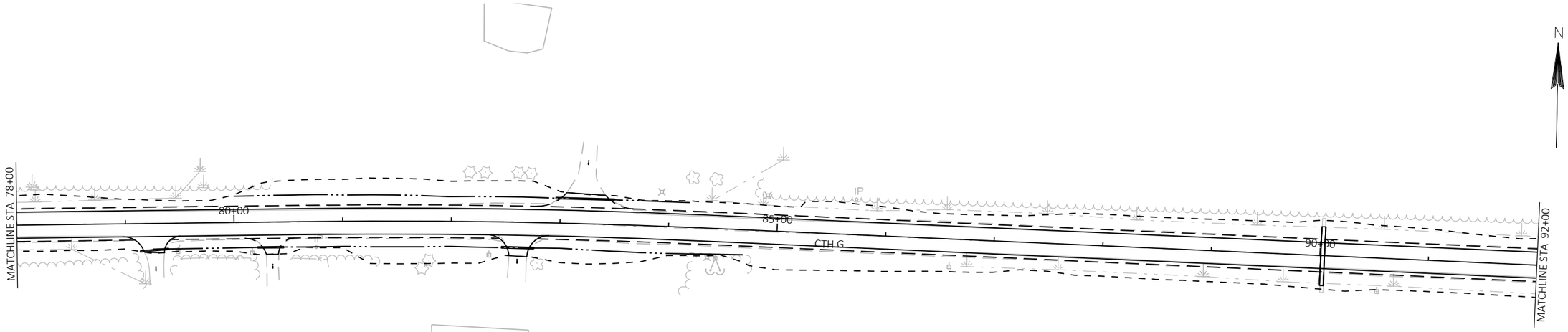


PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	PERMANENT SIGNING	SHEET 18	E

FILE NAME : P:\MARIN\16002 – CTH G\C3D\DESIGN\SHEETSPLAN\SIGNING CTHG.DWG

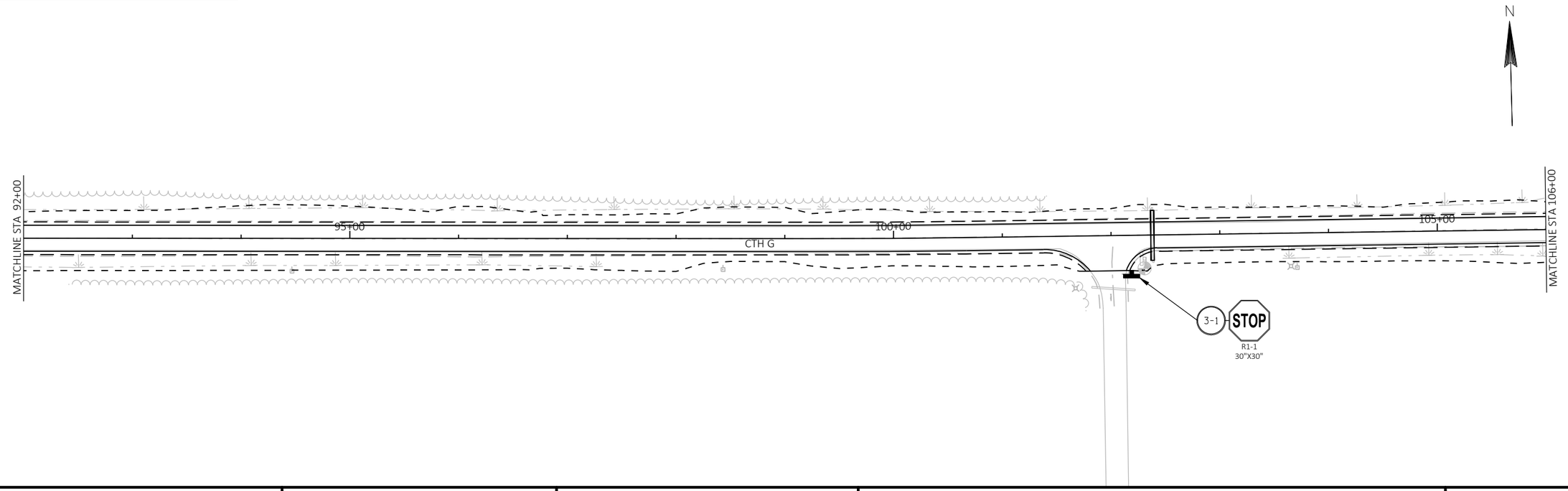
SHEET NAME: SGN CTHG-02

2



SIGNING LEGEND

- EXISTING SIGN POST(S) TO REMAIN
- SIGN AND POST REMOVAL AND REPLACEMENT
- (X-X) DENOTES SIGN NUMBER

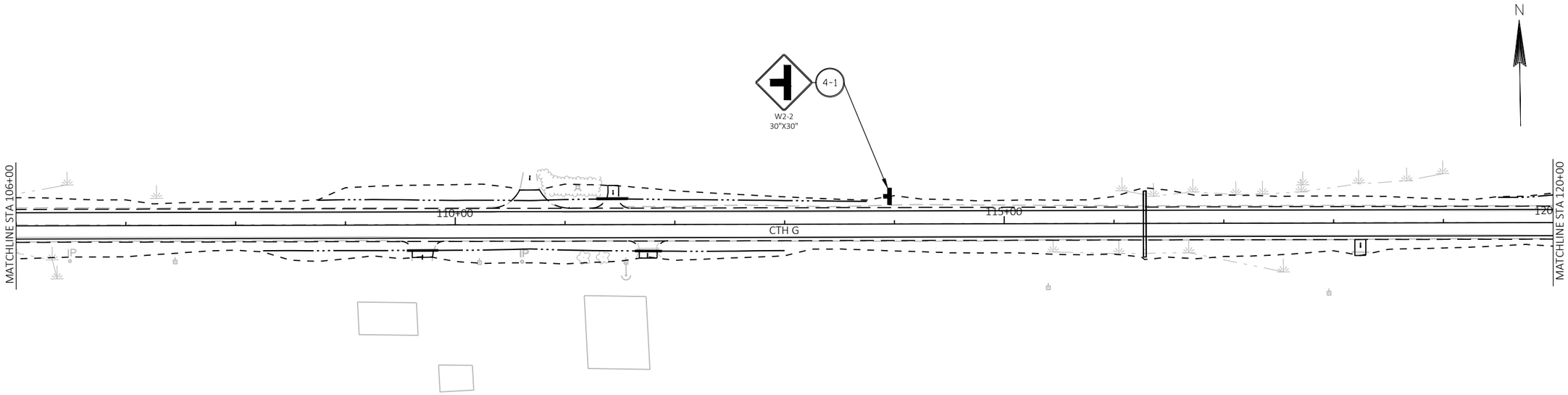


PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	PERMANENT SIGNING	SHEET 19	E

FILE NAME : P:\MARIN\16002 – CTH G\C3D\DESIGN\SHEETSPLAN\SIGNING CTHG.DWG

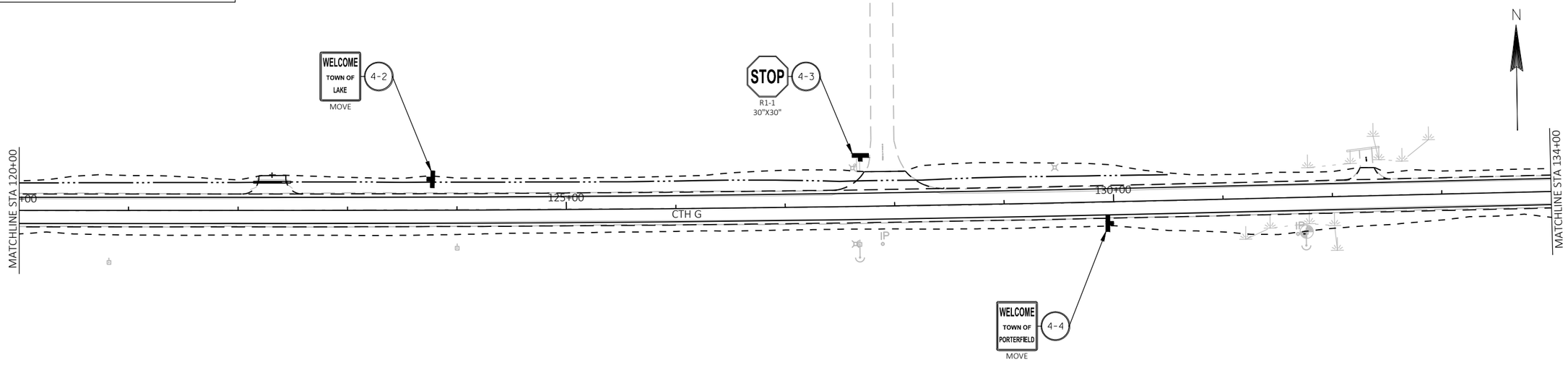
SHEET NAME: SGN CTHG-03

2



SIGNING LEGEND

- EXISTING SIGN POST(S) TO REMAIN
- SIGN AND POST REMOVAL AND REPLACEMENT
- (X-X) DENOTES SIGN NUMBER

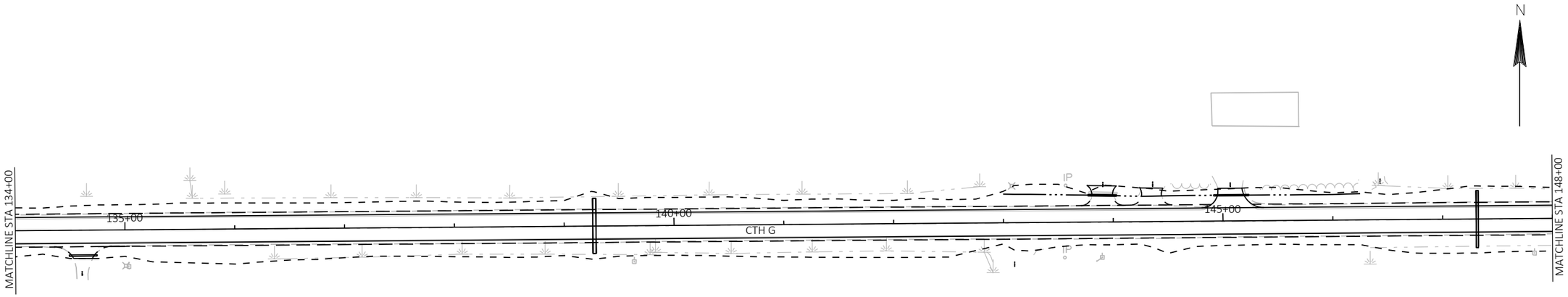


PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	PERMANENT SIGNING	SHEET 20	E

FILE NAME : P:\MARIN\16002 – CTH G\C3D\DESIGN\SHEETSPLAN\SIGNING CTHG.DWG

SHEET NAME: SGN CTHG-04

2

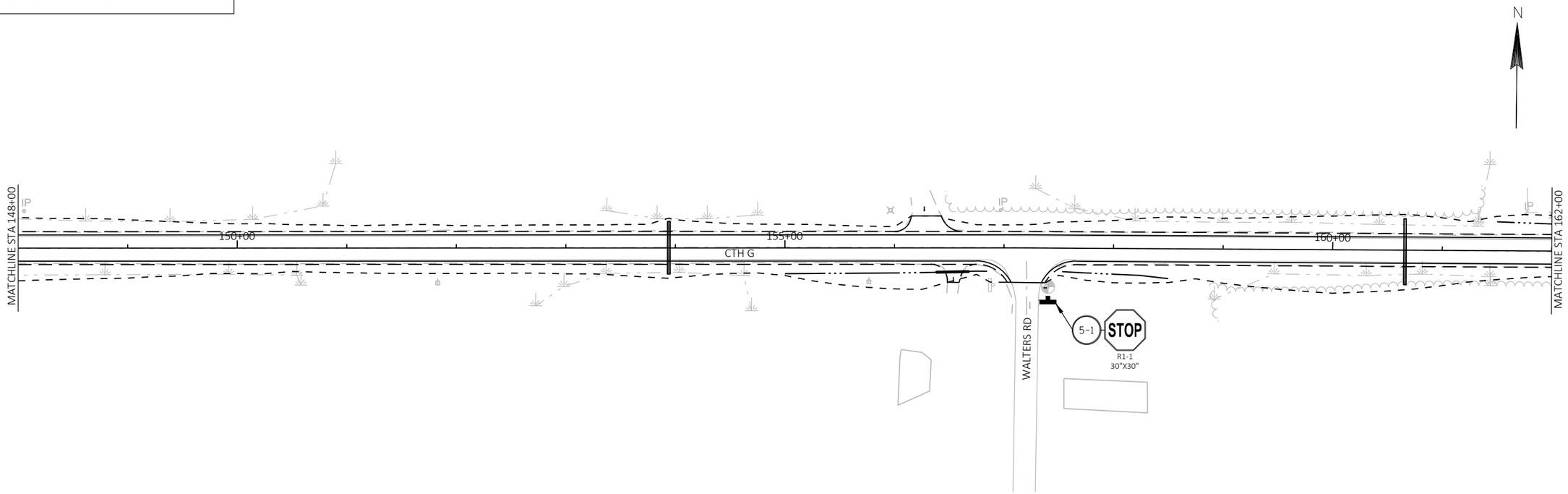


SIGNING LEGEND

EXISTING SIGN POST(S) TO REMAIN

SIGN AND POST REMOVAL AND REPLACEMENT

X-X DENOTES SIGN NUMBER

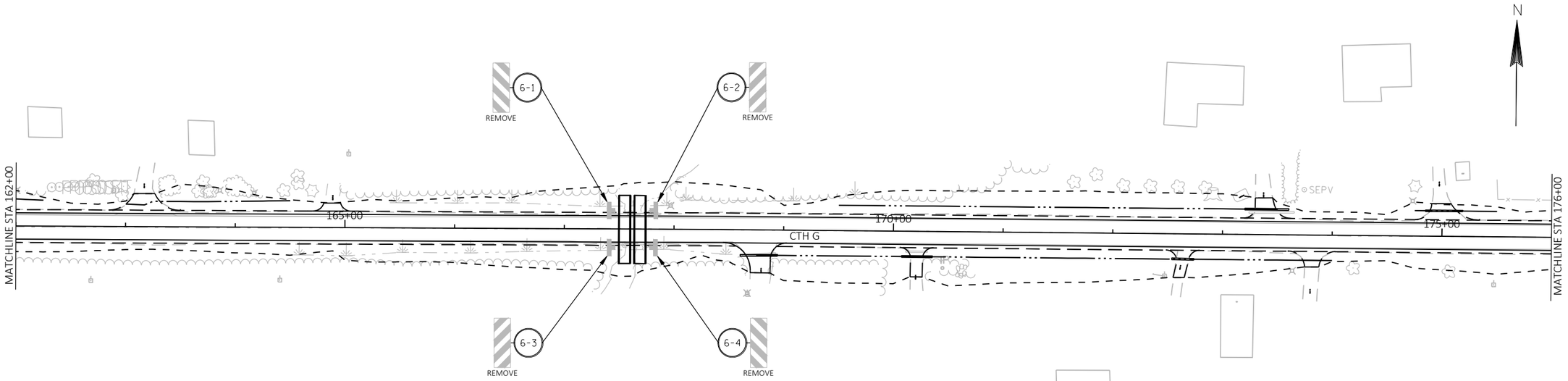


PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	PERMANENT SIGNING	SHEET 21	E

FILE NAME : P:\MARIN\16002 – CTH G\C3D\DESIGN\SHEETSPLAN\SIGNING CTHG.DWG

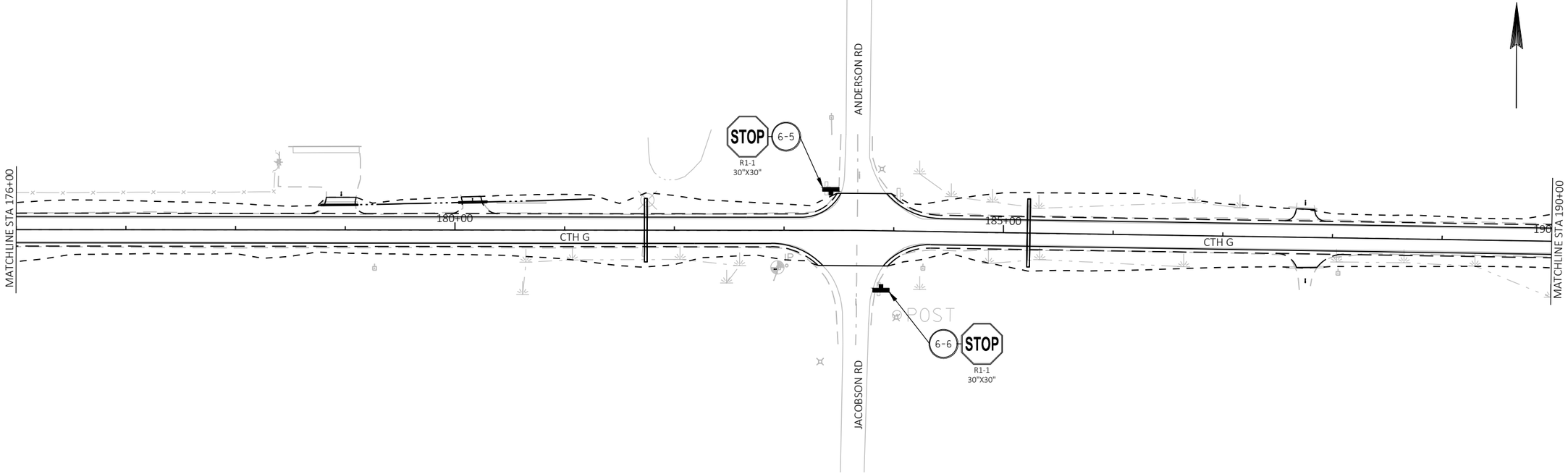
SHEET NAME: SGN CTHG-05

2



SIGNING LEGEND

- EXISTING SIGN POST(S) TO REMAIN
- SIGN AND POST REMOVAL AND REPLACEMENT
- (X-X) DENOTES SIGN NUMBER

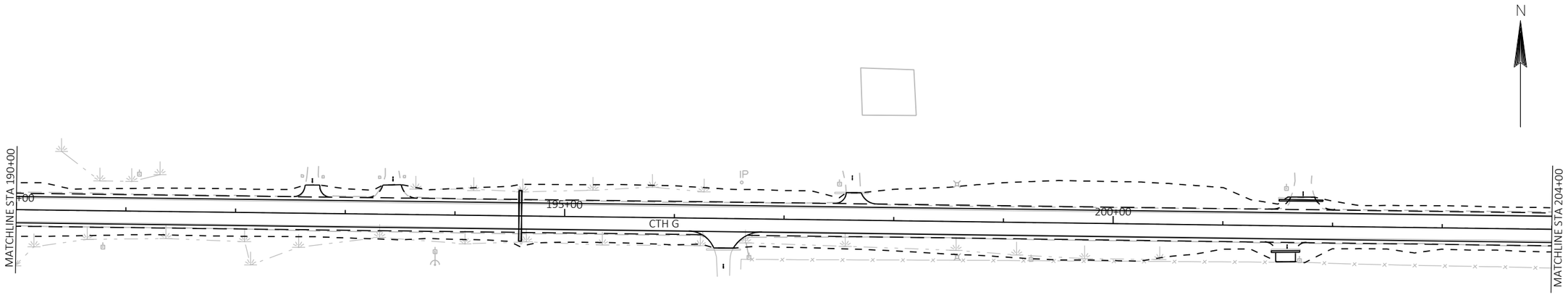


PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	PERMANENT SIGNING	SHEET 22	E

FILE NAME : P:\MARIN\16002 – CTH G\C3D\DESIGN\SHEETSPLAN\SIGNING CTHG.DWG

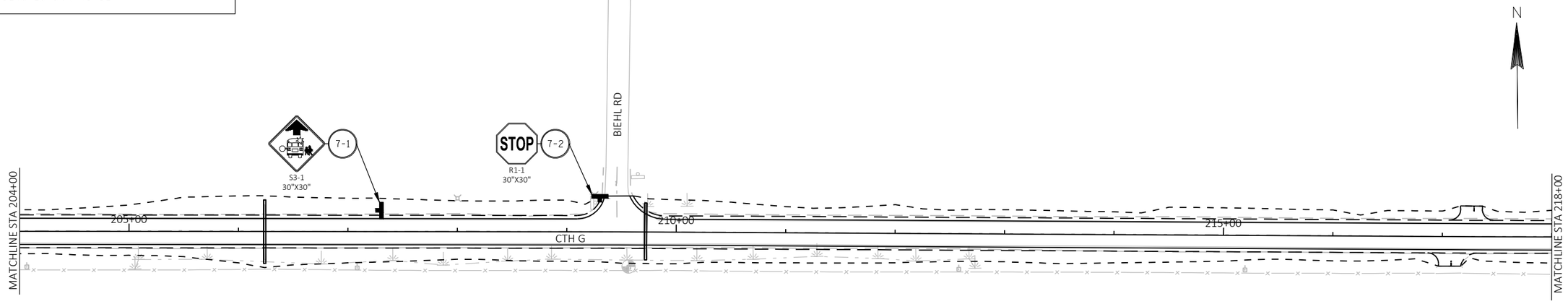
SHEET NAME: SGN CTHG-06

2



SIGNING LEGEND

- EXISTING SIGN POST(S) TO REMAIN
- SIGN AND POST REMOVAL AND REPLACEMENT
- X-X DENOTES SIGN NUMBER

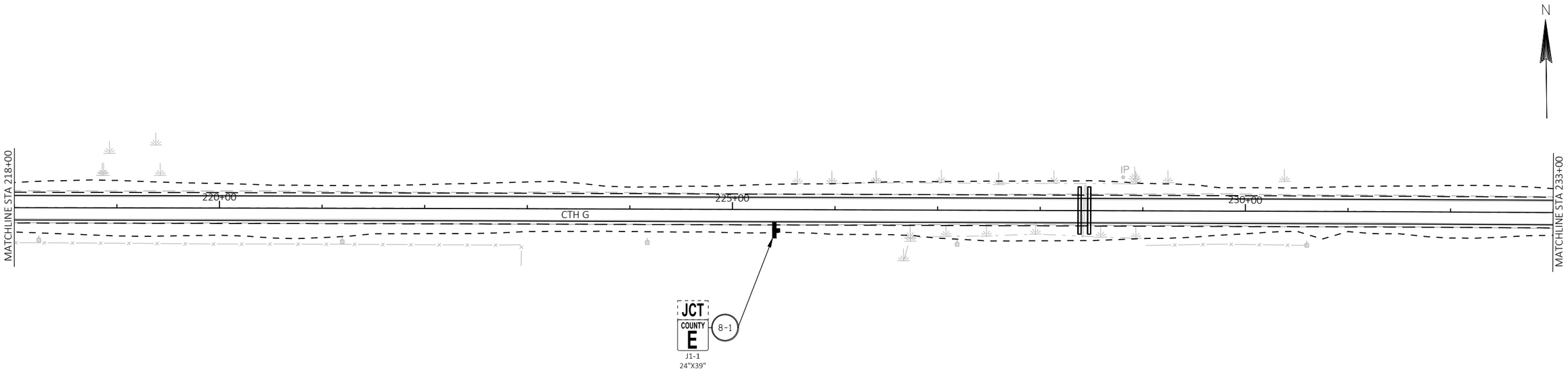


PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	PERMANENT SIGNING	SHEET 23	E

FILE NAME : P:\MARIN\16002 – CTH G\C3D\DESIGN\SHEETSPLAN\SIGNING CTHG.DWG

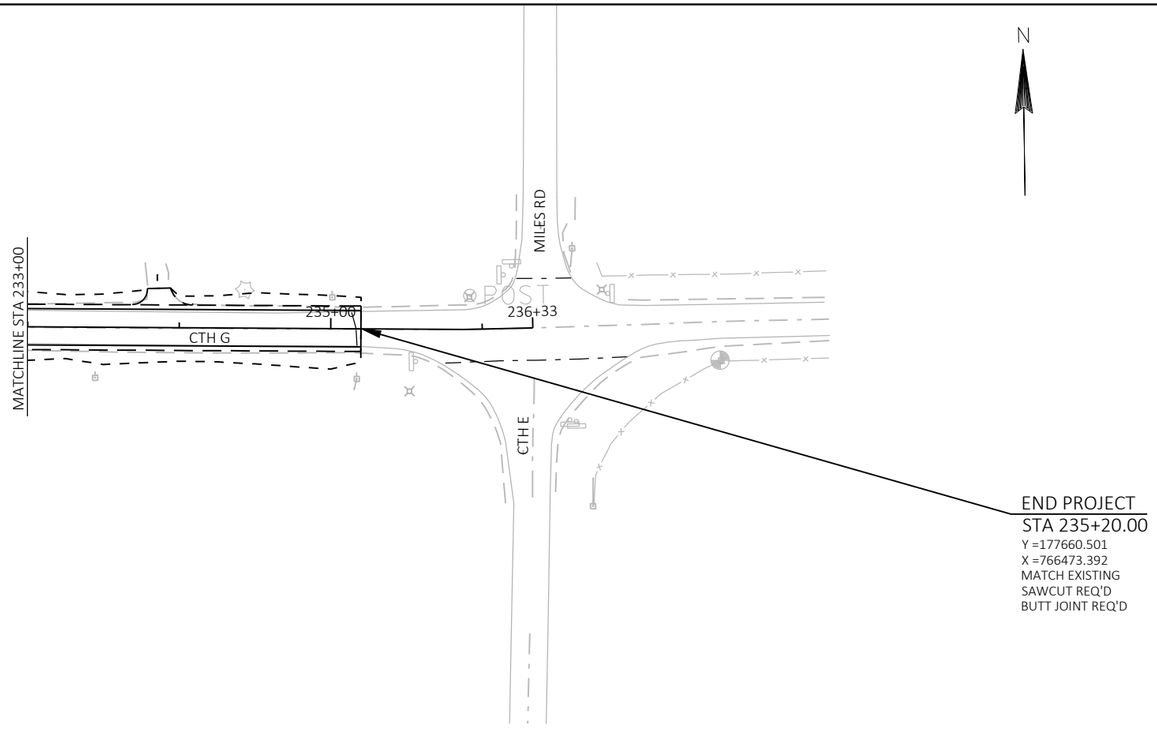
SHEET NAME: SGN CTHG-07

2



SIGNING LEGEND

- EXISTING SIGN POST(S) TO REMAIN
- SIGN AND POST REMOVAL AND REPLACEMENT
- (X-X) DENOTES SIGN NUMBER



PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	PERMANENT SIGNING	SHEET 24	E

FILE NAME : P:\MARIN\16002 – CTH G\C3D\DESIGN\SHEETSPLAN\SIGNING CTHG.DWG

SHEET NAME: SGN CTHG-08

9029-02-71

Line	Item	Item Description	Unit	Total	Qty
0002	201.0105	Clearing	STA	48.000	48.000
0004	201.0205	Grubbing	STA	48.000	48.000
0006	203.0100	Removing Small Pipe Culverts	EACH	35.000	35.000
0008	203.0600.S	Removing Old Structure Over Waterway With Minimal Debris (station) 01. 167+62	LS	1.000	1.000
0010	204.0110	Removing Asphaltic Surface	SY	323.000	323.000
0012	204.0115	Removing Asphaltic Surface Butt Joints	SY	700.000	700.000
0014	204.0165	Removing Guardrail	LF	92.000	92.000
0016	204.0170	Removing Fence	LF	569.000	569.000
0018	205.0100	Excavation Common	CY	9,074.000	9,074.000
0020	208.0100	Borrow	CY	3,184.000	3,184.000
0022	213.0100	Finishing Roadway (project) 01. 9029-02-71	EACH	1.000	1.000
0024	305.0110	Base Aggregate Dense 3/4-Inch	TON	4,832.000	4,832.000
0026	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	9,950.000	9,950.000
0028	312.0110	Select Crushed Material	TON	1,525.000	1,525.000
0030	325.0100	Pulverize and Relay	SY	69,989.000	69,989.000
0032	374.1020.S	QMP Pulverize and Relay Compaction	SY	69,989.000	69,989.000
0034	450.4000	HMA Cold Weather Paving	TON	12,577.000	12,577.000
0036	455.0605	Tack Coat	GAL	2,793.000	2,793.000
0038	460.2000	Incentive Density HMA Pavement	DOL	7,710.000	7,710.000
0040	460.5243	HMA Pavement 3 LT 58-34 S	TON	7,075.000	7,075.000
0042	460.5244	HMA Pavement 4 LT 58-34 S	TON	5,503.000	5,503.000
0044	465.0120	Asphaltic Surface Driveways and Field Entrances	TON	50.000	50.000
0046	520.1015	Apron Endwalls for Culvert Pipe 15-Inch	EACH	30.000	30.000
0048	520.1018	Apron Endwalls for Culvert Pipe 18-Inch	EACH	30.000	30.000
0050	520.1024	Apron Endwalls for Culvert Pipe 24-Inch	EACH	10.000	10.000
0052	520.1030	Apron Endwalls for Culvert Pipe 30-Inch	EACH	10.000	10.000
0054	520.1036	Apron Endwalls for Culvert Pipe 36-Inch	EACH	12.000	12.000
0056	520.3315	Culvert Pipe Class III-A 15-Inch	LF	446.000	446.000
0058	520.3318	Culvert Pipe Class III-A 18-Inch	LF	422.000	422.000
0060	520.3324	Culvert Pipe Class III-A 24-Inch	LF	270.000	270.000
0062	520.3330	Culvert Pipe Class III-A 30-Inch	LF	280.000	280.000
0064	520.3336	Culvert Pipe Class III-A 36-Inch	LF	302.000	302.000
0066	522.0142	Culvert Pipe Reinforced Concrete Class III 42-Inch	LF	54.000	54.000
0068	522.0160	Culvert Pipe Reinforced Concrete Class III 60-Inch	LF	108.000	108.000
0070	522.1042	Apron Endwalls for Culvert Pipe Reinforced Concrete 42-Inch	EACH	2.000	2.000
0072	522.1060	Apron Endwalls for Culvert Pipe Reinforced Concrete 60-Inch	EACH	4.000	4.000
0074	619.1000	Mobilization	EACH	1.000	1.000

9029-02-71

Line	Item	Item Description	Unit	Total	Qty
0076	621.0100	Landmark Reference Monuments	EACH	28.000	28.000
0078	624.0100	Water	MGAL	650.000	650.000
0080	625.0500	Salvaged Topsoil	SY	55,808.000	55,808.000
0082	627.0200	Mulching	SY	31,251.000	31,251.000
0084	628.1504	Silt Fence	LF	25,614.000	25,614.000
0086	628.1520	Silt Fence Maintenance	LF	25,614.000	25,614.000
0088	628.1905	Mobilizations Erosion Control	EACH	10.000	10.000
0090	628.1910	Mobilizations Emergency Erosion Control	EACH	10.000	10.000
0092	628.2002	Erosion Mat Class I Type A	SY	24,712.000	24,712.000
0094	628.2006	Erosion Mat Urban Class I Type A	SY	1,421.000	1,421.000
0096	628.7504	Temporary Ditch Checks	LF	715.000	715.000
0098	628.7555	Culvert Pipe Checks	EACH	205.000	205.000
0100	629.0210	Fertilizer Type B	CWT	38.500	38.500
0102	630.0130	Seeding Mixture No. 30	LB	1,105.000	1,105.000
0104	630.0200	Seeding Temporary	LB	1,656.000	1,656.000
0106	630.0300	Seeding Borrow Pit	LB	275.000	275.000
0108	633.5200	Markers Culvert End	EACH	42.000	42.000
0110	634.0614	Posts Wood 4x6-Inch X 14-FT	EACH	7.000	7.000
0112	634.0616	Posts Wood 4x6-Inch X 16-FT	EACH	6.000	6.000
0114	637.2210	Signs Type II Reflective H	SF	42.760	42.760
0116	637.2230	Signs Type II Reflective F	SF	38.000	38.000
0118	638.2102	Moving Signs Type II	EACH	3.000	3.000
0120	638.2602	Removing Signs Type II	EACH	20.000	20.000
0122	638.3000	Removing Small Sign Supports	EACH	17.000	17.000
0124	638.4000	Moving Small Sign Supports	EACH	3.000	3.000
0126	645.0140	Geotextile Type SAS	SY	803.000	803.000
0128	648.0100	Locating No-Passing Zones	MI	3.800	3.800
0130	650.4500	Construction Staking Subgrade	LF	480.000	480.000
0132	650.5000	Construction Staking Base	LF	20,070.000	20,070.000
0134	650.6000	Construction Staking Pipe Culverts	EACH	21.000	21.000
0136	650.9910	Construction Staking Supplemental Control (project) 01. 9029-02-71	LS	1.000	1.000
0138	650.9920	Construction Staking Slope Stakes	LF	20,070.000	20,070.000
0140	690.0150	Sawing Asphalt	LF	264.000	264.000
0142	740.0440	Incentive IRI Ride	DOL	15,200.000	15,200.000
0144	ASP.1T0A	On-the-Job Training Apprentice at $5.00/HR	HRS	1,200.000	1,200.000
0146	ASP.1T0G	On-the-Job Training Graduate at $5.00/HR	HRS	600.000	600.000
0148	SPV.0090	Special 01. Culvert Pipe Reinforced Concrete CL III 72X115-Inch	LF	124.000	124.000

CLEARING AND GRUBBING ITEMS

STATION	LOCATION	201.0105 CLEARING STA	201.0205 GRUBBING STA
CTH G			
47+00 - 50+00	RT	3	3
52+00 - 54+00	LT	2	2
54+00 - 57+00	RT	3	3
60+00 - 61+00	LT & RT	1	1
62+00 - 66+00	LT & RT	4	4
67+00 - 72+00	RT	5	5
72+00 - 73+00	LT	1	1
81+00 - 82+00	RT	1	1
84+00 - 85+00	RT	1	1
110+00 - 112+00	LT & RT	2	2
128+00 - 130+00	LT	2	2
145+00 - 146+00	LT	1	1
155+00 - 157+00	RT	2	2
159+00 - 162+00	RT	3	3
162+00 - 164+00	LT	2	2
165+00 - 171+00	LT & RT	6	6
184+00 - 187+00	LT & RT	3	3
198+00 - 202+00	LT	4	4
205+00 - 207+00	LT	2	2
ITEM TOTAL		48	48

REMOVING FENCE

STATION	LOCATION	204.0170 LF
CTH G		
STA 36+50 - 37+50	RT	104
STA 53+50 - 58+00	RT	465
ITEM TOTAL		569

REMOVING ASPHALTIC SURFACE

STATION	LOCATION	204.0110 SY
CTH G		
STA 71+50	RT	38
STA 79+25	RT	44
STA 82+62	RT	55
STA 145+07	LT	58
STA 168+79	RT	75
STA 196+45	RT	53
ITEM TOTAL		323

LANDMARK REFERENCE MONUMENTS

STATION - STATION	LOCATION	621.0100 EACH
CTH G		
STA 47+50	LT & RT	4
STA 74+34	LT & RT	4
STA 100+03	LT & RT	4
STA 127+88	LT & RT	4
STA 157+25	LT & RT	4
STA 183+66	LT & RT	4
STA 209+56	LT & RT	4
ITEM TOTAL		28

REMOVING SMALL PIPE CULVERTS

STATION	LOCATION	203.0100 EACH	COMMENT
CTH G			
STA 35+56		1	15" CMCP, 65 LF
STA 41+88	LT	1	15" CMCP, 32 LF
STA 58+55		1	30" CMCP, 50 LF
STA 60+50		1	36" CMCP, 51 LF
STA 66+12	RT	1	12" CMCP, 20 LF
STA 71+50	RT	1	15" CMCP, 31 LF
STA 74+38	LT	1	15" CMCP, 27 LF
STA 75+91		1	24" CMCP, 49 LF
STA 90+03		1	36" CMCP, 68 LF
STA 102+38		1	18" CMCP, 50 LF
STA 111+44	LT	1	15" CMCP, 30 LF
STA 111+75	RT	1	15" CMCP, 20 LF
STA 116+28		1	30" CMCP, 50 LF
STA 118+25	RT	1	12" CMCP, 15 LF
STA 122+32	LT	1	15" CMCP, 28 LF
STA 139+28		1	18" CMCP, 50 LF
STA 143+91	LT	1	15" CMCP, 26 LF
STA 147+32		1	18" CMCP, 50 LF
STA 153+94		1	18" CMCP, 50 LF
STA 156+54	RT	1	15" CMCP, 30 LF
STA 160+66		1	18" CMCP, 50 LF
STA 168+79	RT	1	15" CMCP, 30 LF
STA 170+22	RT	1	15" CMCP, 20 LF
STA 173+39	LT	1	18" CMCP, 41 LF
STA 173+82	RT	1	12" CPP, 20 LF
STA 178+95	LT	1	15" CMCP, 32 LF
STA 180+16	LT	1	15" CMCP, 45 LF
STA 181+74		1	30" CMCP, 50 LF
STA 185+23		1	18" CMCP, 50 LF
STA 194+60		1	18" CMCP, 50 LF
STA 201+59	RT	1	15" CMCP, 27 LF
STA 201+73	LT	1	15" CCP, 40 LF
STA 206+24		1	18" CMCP, 50 LF
STA 209+72		1	18" CMCP, 50 LF
STA 228+43		1	18" CMCP, 50 LF
ITEM TOTAL		35	

REMOVING ASPHALTIC SURFACE BUTT JOINTS

STATION	LOCATION	204.0115 SY
CTH G		
STA 34+50	LT & RT	204
STA 235+20	LT & RT	196
INTERSECTIONS		
ASH RD		0
FERNDALE RD		58
BRAMBLE/TOWNLINE		0
WALTERS RD		58
ANDERSON RD		61
JACOBSON ST		67
BIEHL RD		56
ITEM TOTAL		700

EARTHWORK SUMMARY

STATION - STATION	LOCATION	(1) 205.0100 EXCAVATION COMMON CY	(2) UNUSABLE PULVERIZE/ PAVEMENT MATERIAL CY	(3) AVAILABLE MATERIAL CY	UNEXPANDED FILL CY	(4) EXPANDED FILL CY	(5) MASS ORDINATE +/- CY	208.0100 BORROW CY	REMARKS
CTH G									
STA 34+50 - STA 74+38	LT & RT	3029	0	3029	2516	3271	-242		(6)
STA 74+38 - STA 91+50	LT & RT	656	0	656	892	1160	-504		(6)
STA 91+50 - STA 96+50	LT & RT	1646	0	1646	81	105	1541		
STA 96+50 - STA 127+50	LT & RT	1192	0	1192	815	1060	133		(6)
STA 127+50 - STA 157+20	LT & RT	505	0	505	1002	1303	-798		(6)
STA 157+20 - STA 183+66	LT & RT	1862	0	1862	1890	2457	-595		(6)
STA 183+66 - STA 209+50	LT & RT	92	0	92	1392	1810	-1718		(6)
STA 209+50 - STA 235+20	LT & RT	92	0	92	841	1093	-1001		(6)
ITEM TOTAL		9074	0	9074	9429	12258	-3184	3184	

(1) EXCAVATION COMMON, ITEM NUMBER 205.0100, IS THE TOTAL VOLUME OF CUT AND INCLUDES THE UNUSABLE PAVEMENT MATERIAL.
(2) SALVAGED/UNUSABLE MATERIAL IS INCLUDED IN THE EXCAVATION COMMON
(3) AVAILABLE MATERIAL = EXCAVATION COMMON - UNUSABLE PAVEMENT MATERIAL.
(4) EXPANDED FILL FACTOR = 1.3 EXPANDED FILL = UNEXPANDED FILL * FILL FACTOR
(5) THE MASS ORDINATE + OR - QTY CALCULATED FOR THE DIVISION. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL WITHIN THE DIVISION. MINUS INDICATES A SHORTAGE OF MATERIAL WITHIN THE DIV
(6) THE 2-INCH LAYER OF BASE AGGREGATE DENSE 1 1/4 INCH THAT IS BEING ADDED TO THE PULVERIZE MATERIAL TO CREATE RECLAIMED BASE WAS DEDUCTED FROM THE UNEXPANDED FILL QUANTITY.

BASE COURSE ITEMS

STATION - STATION	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	312.0110 SELECT CRUSHED MATERIAL TON	645.0140 GEOTEXTILE TYPE SAS SY	325.0100 PULVERIZE AND RELAY SY	374.1020.S QMP PULVERIZE AND RELAY COMPACTION SY	624.0100 WATER MGAL
CTH G								
STA 34+50 - STA 74+34	LT & RT	813	1749	-	-	13280	13280	113
STA 74+34 - STA 91+65	LT & RT	353	760	-	-	5770	5770	51
STA 91+85 - STA 96+65	LT & RT	98	917	1525	803	1600	1600	43
STA 96+65 - STA 127+88	LT & RT	638	1371	-	-	10410	10410	89
STA 127+88 - STA 157+25	LT & RT	600	1289	-	-	9790	9790	84
STA 157+25 - STA 183+66	LT & RT	539	1160	-	-	8803	8803	76
STA 183+66 - STA 209+56	LT & RT	529	1137	-	-	8633	8633	74
STA 209+56 - STA 235+20	LT & RT	531	1142	-	-	8667	8667	75
				-	-			
INTERSECTIONS				-	-			
ASH RD	LT	0	58	-	-	247	247	5
FERNDALE RD	RT	23	52	-	-	446	446	6
BRAMBLE/TOWNLINE	RT & LT	0	82	-	-	352	352	6
WALTERS RD	RT	17	42	-	-	356	356	6
ANDERSON RD	LT	25	58	-	-	494	494	7
JACOBSON ST	RT	42	98	-	-	840	840	9
BIEHL RD	RT & LT	24	35	-	-	301	301	6
DRIVEWAYS		600						
ITEM TOTAL		4832	9950	1525	803	69989	69989	650

REMOVING OLD STRUCTURE OVER WATERWAY WITH MINIMAL DEBRIS

STATION	LOCATION	203.0600.S LS	COMMENT
CTH G			
STA 167+62		1	13.5' x 7' CONCRETE BOX CULVERT
ITEM TOTAL		1	

REMOVING GUARDRAIL

STATION	LOCATION	204.0165 LF
CTH G		
STA 167+37 - 167+83	LT & RT	92
ITEM TOTAL		92

NOTE: ALL ITEMS AND QUANTITIES ON THIS SHEET ARE FOR ENGINEER ESTIMATE CATEGORY 0010 UNLESS OTHERWISE NOTED.

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HMA PAVEMENT ITEMS

STATION	LOCATION	450.4000 HMA COLD WEATHER PAVING TON	455.0605 TACK COAT GAL	460.5243 HMA PAVEMENT 3 LT 58-34S TON	460.5244 HMA PAVEMENT 4 LT 58-34S TON	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON
CTH G						
STA 34+50 - STA 74+34	LT & RT	2337	637	1315	1023	
STA 74+34 - STA 102+02	LT & RT	1624	443	913	710	
STA 102+02 - STA 127+88	LT & RT	1517	414	853	664	
STA 127+88 - STA 157+25	LT & RT	1723	470	969	754	
STA 157+25 - STA 183+66	LT & RT	1549	423	872	678	
STA 183+66 - STA 209+56	LT & RT	1519	414	855	665	
STA 209+56 - STA 235+20	LT & RT	1525	416	858	667	
INTERSECTIONS						
ASH RD	LT	0	0	0	0	
FERNDALE RD	RT	142	39	80	62	
BRAMBLE/TOWNLINE	RT & LT	0	0	0	0	
WALTERS RD	RT	105	29	59	46	
ANDERSON RD	LT	160	44	90	70	
JACOBSON ST	RT	288	79	162	126	
BEIHL RD	RT & LT	87	24	49	38	
DRIVEWAYS						50
ITEM TOTAL		12577	2793	7075	5503	50

TURF ESTABLISHMENT ITEMS

STATION - STATION	LOCATION	625.0500 SALVAGED TOPSOIL SY	627.0200 MULCHING SY	629.0210 FERTILIZER TYPE B CWT	630.0130 SEEDING MIXTURE NO. 30 LB	630.0200 SEEDING TEMPORARY LB	630.0300 SEEDING BORROW PIT LB
CTH G							
STA 34+50 - 43+50	LT & RT	1950	1150	1.2	36	53	
STA 43+50 - 66+12	LT & RT	6750	3320	4.3	122	183	
STA 66+12 - 84+50	LT & RT	6700	2870	4.2	121	181	
STA 84+50 - 114+00	LT & RT	8050	4640	5.1	145	218	
STA 114+00 - 133+00	LT & RT	4500	2910	2.8	81	122	
STA 133+00 - 143+00	LT & RT	2250	1320	1.4	41	61	
STA 143+00 - 153+00	LT & RT	2200	1000	1.4	40	60	
STA 153+00 - 169+00	LT & RT	4650	2630	2.9	84	126	
STA 169+00 - 184+00	LT & RT	4550	1990	2.9	82	123	
STA 184+00 - 193+00	LT & RT	2050	1040	1.3	37	56	
STA 193+00 - 217+00	LT & RT	5650	3070	3.6	102	153	
STA 217+00 - 235+20	LT & RT	3850	2470	2.4	70	104	
UNDISTRIBUTED		2658	2841	5	144	216	275
ITEM TOTAL		55808	31251	38.5	1105	1656	275

MARKERS CULVERT END

STATION - STATION	LOCATION	633.5200 MARKERS CULVERT END EACH
CTH G		
STA 35+56	LT & RT	2
STA 58+55	LT & RT	2
STA 60+50	LT & RT	4
STA 75+91	LT & RT	2
STA 90+03	LT & RT	2
STA 102+38	LT & RT	2
STA 116+28	LT & RT	2
STA 139+28	LT & RT	2
STA 147+32	LT & RT	2
STA 153+94	LT & RT	2
STA 160+66	LT & RT	2
STA 167+62	LT & RT	4
STA 181+74	LT & RT	2
STA 185+23	LT & RT	2
STA 194+60	LT & RT	2
STA 206+24	LT & RT	2
STA 209+72	LT & RT	2
STA 228+43	LT & RT	4
ITEM TOTAL		42

PERMANENT SIGNING ITEMS

SIGN NO.	SIGN CODE	SIGN MESSAGE	W IN	SIGN SIZE X	H IN	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	634.0614 POSTS WOOD 4X6-INCH 14-FT EACH	634.0616 POSTS WOOD 4X6-INCH 16-FT EACH	638.2102 MOVING SIGNS TYPE II EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH	REMARKS
1-1	W1-4R	RIGHT REVERSE CURVE	30	X	30	-	6.25	-	1	-	1	1	-	
1-2	W13-1	ADVISORY SPEED (YELLOW BLACK)	18	X	18	-	2.25	-	-	-	1	-	-	ON SAME POST AS 1-1
1-3	W1-2R	RIGHT CURVE	30	X	30	-	6.25	-	1	-	1	1	-	
1-4	W13-1	ADVISORY SPEED (YELLOW BLACK)	18	X	18	-	2.25	-	-	-	1	-	-	ON SAME POST AS 1-3
1-5		HIDDEN ENTRANCE		MOVE		-	-	-	-	1	-	-	1	
2-1	W1-4R	RIGHT REVERSE CURVE	30	X	30	-	6.25	-	1	-	1	1	-	
2-2	W13-1	ADVISORY SPEED (YELLOW BLACK)	18	X	18	-	2.25	-	-	-	1	-	-	ON SAME POST AS 2-1
2-3	R1-1	STOP	30	X	30	5.18	-	1	-	-	1	1	-	
3-1	R1-1	STOP	30	X	30	5.18	-	1	-	-	1	1	-	
4-1	W2-2	SIDE ROAD (90 DEGREES)	30	X	30	-	6.25	-	1	-	1	1	-	
4-2		WELCOME TO THE TOWN OF LAKE		MOVE		-	-	-		1	-	-	1	
4-3	R1-1	STOP	30	X	30	5.18	-	1	-	-	1	1	-	
4-4		WELCOME TOWN OF PORTERFIELD		MOVE		-	-	-	-	1	-	-	1	
5-1	R1-1	STOP	30	X	30	5.18	-	1	-	-	1	1	-	
6-1	W5-52L	CLEARANCE STRIPER DOWN RIGHT		REMOVE		-	-	-	-	-	1	1	-	
6-2	W5-52R	CLEARANCE STRIPER DOWN LEFT		REMOVE		-	-	-	-	-	1	1	-	
6-3	W5-52R	CLEARANCE STRIPER DOWN LEFT		REMOVE		-	-	-	-	-	1	1	-	
6-4	W5-52L	CLEARANCE STRIPER DOWN RIGHT		REMOVE		-	-	-	-	-	1	1	-	
6-5	R1-1	STOP	30	X	30	5.18	-	1	-	-	1	1	-	
6-6	R1-1	STOP	30	X	30	5.18	-	1	-	-	1	1	-	
7-1	S3-1	SCHOOL BUS STOP AHEAD	30	X	30	-	6.25	-	1	-	1	1	-	
7-2	R1-1	STOP	30	X	30	5.18	-	1	-	-	1	1	-	
8-1	J1-1	JUNCTION ASSEMBLY	24	X	39	6.50	-	-	1	-	1	1	-	
ITEM TOTAL						42.76	38.00	7	6	3	20	17	3	

NOTE: ALL ITEMS AND QUANTITIES ON THIS SHEET ARE FOR ENGINEER ESTIMATE CATEGORY 0010 UNLESS OTHERWISE NOTED.

CULVERT PIPE

		520.3315	520.3318	520.3324	522.3330	522.3336		522.0142	522.0160	520.1015	520.1018	520.1024	520.1030	520.1036	522.1042	522.1060
		CULVERT PIPE						PIPE REINFORCED CONCRETE		APRON ENDWALLS FOR CULVERT PIPE						
		CLASS III-A					THICKNESS	CLASS III							REINFORCED CONCRETE	
		15-INCH	18-INCH	24-INCH	30-INCH	36-INCH	STEEL	42-INCH	60-INCH	15-INCH	18-INCH	24-INCH	30-INCH	36-INCH	42-INCH	60-INCH
STATION - STATION	LOCATION	LF	LF	LF	LF	LF	INCHES	LF	LF	EACH	EACH	EACH	EACH	EACH	EACH	EACH
CTH G																
STA 35+56						58	0.079							2		
STA 41+88	LT	30					0.064			2						
STA 43+20	LT	22					0.064			2						
STA 47+60	LT		24				0.064				2					
STA 47+60	RT		22				0.064				2					
STA 58+55						56	0.079							2		
STA 60+50									108							4
STA 66+12	RT		20				0.064				2					
STA 68+40	RT	26					0.064			2						
STA 71+50	RT	28					0.064			2						
STA 74+38	LT		28				0.064				2					
STA 75+91					54		0.079						2			
STA 79+25	RT	26					0.064			2						
STA 80+35	RT	24					0.064			2						
STA 82+62	RT		30				0.064				2					
STA 83+25	LT	54					0.064			2						
STA 90+03								54							2	
STA 102+38						46	0.079							2		
STA 109+71	RT	28					0.064			2						
STA 111+44	LT		30				0.064				2					
STA 111+75	RT	24					0.064			2						
STA 116+28					60		0.079						2			
STA 118+25	RT	18					0.064			2						
STA 122+32	LT		34				0.064				2					
STA 134+61	RT	26					0.064			2						
STA 139+28						50	0.079							2		
STA 143+91	LT		26				0.064				2					
STA 145+07	LT	32					0.064			2						
STA 147+32				52			0.064					2				
STA 153+94				48			0.064					2				
STA 156+54	RT		30				0.064				2					
STA 160+66				60			0.064					2				
STA 168+79	RT		34				0.064				2					
STA 170+22	RT		30				0.064				2					
STA 172+65	RT		22				0.064				2					
STA 173+39	LT		40				0.064				2					
STA 175+00	LT	34					0.064			2						
STA 178+95	LT	34					0.064			2						
STA 180+16	LT		26				0.064				2					
STA 181+74					58		0.079						2			
STA 185+23					62		0.079						2			
STA 194+60					46		0.079						2			
STA 201+59	RT		26				0.064				2					
STA 201+73	LT	40					0.064			2						
STA 206+24				58			0.064					2				
STA 209+72				52			0.064					2				
STA 228+43						92	0.079							4		
ITEM TOTAL		446	422	270	280	302		54	108	30	30	10	10	12	2	4

NOTE: ALL ITEMS AND QUANTITIES ON THIS SHEET ARE FOR ENGINEER ESTIMATE CATEGORY 0010 UNLESS OTHERWISE NOTED.

EROSION CONTROL ITEMS

STATION - STATION	LOCATION	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH	628.2002 EROSION MAT CLASS I TYPE A SY	628.2006 EROSION MAT URBAN CLASS I TYPE A SY	628.7504 TEMPORARY DITCH CHECKS LF	628.7555 CULVERT PIPE CHECKS EACH	REMARKS
CTH G										
STA 34+50 - STA 43+50	LT & RT	1426	1426			800				
STA 35+56	LT & RT								8	36-INCH CULVERT PIPE
STA 41+88	LT								3	15-INCH CULVERT PIPE
STA 43+20	LT								3	15-INCH CULVERT PIPE
STA 47+60	LT & RT								3	18-INCH CULVERT PIPE
STA 43+50 - STA 66+12	LT & RT	2564	2564			2765	665	65		URBAN EMAT 58+00 - 61+00
STA 58+55	LT & RT								8	36-INCH CULVERT PIPE
STA 60+50	LT & RT									60-INCH CULVERT PIPES
STA 66+12	RT								3	18-INCH CULVERT PIPE
STA 68+40	RT								3	15-INCH CULVERT PIPE
STA 71+50	RT								3	15-INCH CULVERT PIPE
STA 66+12 - STA 84+50	LT & RT	1100	1100			3830		169		
STA 74+38	LT								3	18-INCH CULVERT PIPE
STA 75+91	LT & RT								5	30-INCH CULVERT PIPE
STA 79+25	RT								3	15-INCH CULVERT PIPE
STA 80+35	RT								3	15-INCH CULVERT PIPE
STA 82+62	RT								3	18-INCH CULVERT PIPE
STA 83+25	LT								3	15-INCH CULVERT PIPE
STA 84+50 - STA 114+00	LT & RT	4572	4572			3410		104		
STA 90+03	LT & RT								10	42-INCH CULVERT PIPE
STA 102+00	RT								0	
STA 102+38	LT & RT								8	36-INCH CULVERT PIPE
STA 109+71	RT								3	15-INCH CULVERT PIPE
STA 111+44	LT								3	18-INCH CULVERT PIPE
STA 111+75	RT								3	15-INCH CULVERT PIPE
STA 114+00 - STA 130+50	LT & RT	926	926			1275		91		
STA 116+28	LT & RT								5	30-INCH CULVERT PIPE
STA 118+25	RT								3	15-INCH CULVERT PIPE
STA 122+32	LT								3	18-INCH CULVERT PIPE
STA 130+50 - STA 133+00	LT & RT	847	847			315				
STA 134+61	RT								3	15-INCH CULVERT PIPE
STA 133+00 - STA 143+00	LT & RT	1551	1551			930				
STA 139+28	LT & RT								8	36-INCH CULVERT PIPE
STA 143+91	LT								3	18-INCH CULVERT PIPE
STA 145+07	LT								3	15-INCH CULVERT PIPE
STA 143+00 - STA 153+00	LT & RT	915	915			1200				
STA 147+32	LT & RT								5	24-INCH CULVERT PIPE
STA 153+00 - STA 157+75	LT & RT	489	489							
STA 153+94	LT & RT								5	24-INCH CULVERT PIPE
STA 156+54	RT								3	18-INCH CULVERT PIPE
STA 157+75 - STA 165+00	LT & RT	690	690			1020		26		
STA 160+66	LT & RT								5	24-INCH CULVERT PIPE
STA 165+00 - STA 169+00	LT & RT	765	765			400	606			URBAN EMAT 166+50-168+50
STA 168+79	RT								3	18-INCH CULVERT PIPE
STA 170+22	RT								3	18-INCH CULVERT PIPE
STA 172+65	RT								3	18-INCH CULVERT PIPE
STA 173+39	LT								3	18-INCH CULVERT PIPE
STA 169+00 - STA 184+00	LT & RT	1606	1606			2560		221		
STA 175+00	LT								3	15-INCH CULVERT PIPE
STA 178+95	LT								3	15-INCH CULVERT PIPE
STA 180+16	LT								3	18-INCH CULVERT PIPE
STA 181+74	LT & RT								5	30-INCH CULVERT PIPE
STA 184+00 - STA 190+00	LT & RT	943	943			955				
STA 185+23	LT & RT								5	30-INCH CULVERT PIPE
STA 190+00 - STA 192+75	LT	226	226			55				
STA 192+75 - STA 204+50	LT & RT	1691	1691			1290				
STA 194+60	LT & RT								5	30-INCH CULVERT PIPE
STA 201+59	RT								3	18-INCH CULVERT PIPE
STA 201+73	LT								3	15-INCH CULVERT PIPE
STA 204+50 - STA 217+30	LT & RT	2053	2053			1290				
STA 206+24	LT & RT								5	24-INCH CULVERT PIPE
STA 209+72	LT & RT								5	24-INCH CULVERT PIPE
STA 217+30 - STA 235+20	LT & RT	3250	3250			1380				
STA 228+43	LT & RT								16	36-INCH CULVERT PIPES
UNDISTRIBUTED				10	10	1237	150	39	10	
ITEM TOTAL		25614	25614	10	10	24712	1421	715	205	

NOTE: ALL ITEMS AND QUANTITIES ON THIS SHEET ARE FOR ENGINEER ESTIMATE CATEGORY 0010 UNLESS OTHERWISE NOTED.

LOCATING NO-PASSING ZONES

STATION - STATION	LOCATION	648.0100 LOCATING NO-PASSING ZONES MI
CTH G		
STA 34+50 - 235+20	LT & RT	3.80
ITEM TOTAL		3.80

CONSTRUCTION STAKING

STATION - STATION	LOCATION	650.4500 SUBGRADE LF	650.5000 BASE LF	650.6000 PIPE CULVERTS EACH	650.9910 SUPPLEMENTAL CONTROL LS	650.9920 SLOPE STAKES LF
CTH G						
STA 34+50 - 235+20	LT & RT		20070			20070
STA 35+56	LT & RT			1		
STA 58+55	LT & RT			1		
STA 60+50	LT & RT			2		
STA 75+91	LT & RT			1		
STA 90+03	LT & RT			1		
STA 91+85 - 96+65	LT & RT	480				
STA 102+38	LT & RT			1		
STA 116+28	LT & RT			1		
STA 139+28	LT & RT			1		
STA 147+32	LT & RT			1		
STA 153+94	LT & RT			1		
STA 160+66	LT & RT			1		
STA 167+62	LT & RT			2		
STA 181+74	LT & RT			1		
STA 185+23	LT & RT			1		
STA 194+60	LT & RT			1		
STA 206+24	LT & RT			1		
STA 209+72	LT & RT			1		
STA 228+43	LT & RT			2		
PROJECT ID 9029-02-71					1	
ITEM TOTAL		480	20070	21	1	20070

SAWING ASPHALT

STATION - STATION	LOCATION	690.0150 LF
CTH G		
STA 34+50	LT & RT	24.5
STA 71+50	RT	13
STA 79+25	RT	18.5
STA 82+62	RT	17
STA 145+07	LT	22
STA 168+79	RT	19
STA 196+45	RT	18
STA 235+20	LT & RT	23.5
INTERSECTIONS		
ASH RD		0
FERNDALE RD		21
BRAMBLE/TOWNLINE		0
WALTERS RD		21
ANDERSON RD		22
JACOBSON ST		24
BIEHL RD		20
ITEM TOTAL		264

CULVERT PIPE

STATION - STATION	LOCATION	SPV.0090.01 PIPE REINFORCED CONCRETE CLASS III 72-INCH X 115-INCH LF
CTH G		
STA 167+62		124
ITEM TOTAL		124

NOTE: ALL ITEMS AND QUANTITIES ON THIS SHEET ARE FOR ENGINEER ESTIMATE CATEGORY 0010 UNLESS OTHERWISE NOTED.

R/W PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS
9029-02-71		
R/W PROJECT NUMBER	4.1	10

PLAT OF RIGHT OF WAY REQUIRED FOR

CTH E - SPUR RD
TOWN OF LAKE &
TOWN OF PORTERFIELD

CTH G	MARINETTE CO

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF INTERSECTION	PI
ACRES	AC	PROPERTY LINE	PL
AHEAD	AH	RECORDED AS	(100')
ALUMINUM	ALUM	REEL / IMAGE	R/I
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RESTICTIVE DEVELOPMENT EASEMENT	RDE
BUILDING	B	RIGHT	RT
CENTERLINE	C/L	RIGHT OF WAY	R/W
CERTIFIED SURVEY MAP	CSM	SECTION	SEC
CONCRETE	CONC	SEPTIC VENT	SEPV
COUNTY	CO	SQUARE FEET	SF
COUNTY TRUNK HIGHWAY	CTH	STATE TRUNK HIGHWAY	STH
DISTANCE	DIST	STATION	STA
CORNER	COR	TELEPHONE PEDESTAL	TP
DOCUMENT NUMBER	DOC	TEMPORARY LIMITED EASEMENT	TLE
EASEMENT	EASE	TRANSPORTATION PROJECT PLAT	TPP
EXISTING	EX	UNITED STATES HIGHWAY	USH
FRACTIONAL	FRAC	VOLUME	V
GAS VALVE	GV		
GRID NORTH	GN		
HIGHWAY EASEMENT	HE		
IDENTIFICATION	ID		
LAND CONTRACT	LC		
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		
POINT OF COMPOUND CURVE	PCC		

CURVE DATA

LONG CHORD	LCH
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE	Δ/DELTA
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

CONVENTIONAL UTILITY SYMBOLS

WATER	W
GAS	G
TELEPHONE	T
OVERHEAD TRANSMISSION LINES	OH
ELECTRIC	E
CABLE TELEVISION	TV
FIBER OPTIC	FO
SANITARY SEWER	SAN
STORM SEWER	SS

CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W OR HE LINE
PROPERTY LINE (PL)
LOT, TIE & OTHER MINOR LINES
SLOPE INTERCEPT
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC) (W) (TYPE)
NEW R/W (FEE OR HE) (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (PERMANENT LIMITED OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING — TO BE REMOVED
BRIDGE

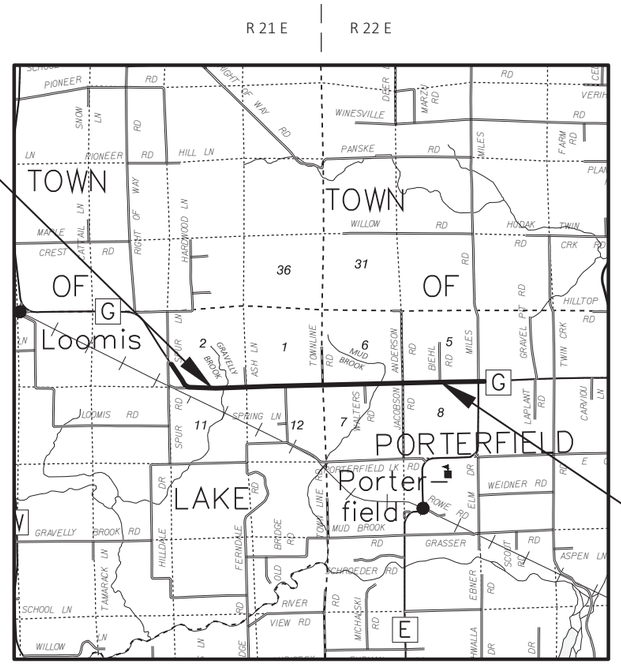
SECTION CORNER SYMBOL (18 / 23 24 / 40 15 / 9)
SECTION CORNER MONUMENT
R/W MONUMENT (TO BE SET)
NON-MONUMENTED R/W POINT
FOUND IRON PIN (1-INCH UNLESS NOTED) IP
GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT
SIGN
OFF-PREMISE SIGN (#1-25)

	COMPENSABLE	NON-COMPENSABLE
ELECTRIC POLE		
TELEPHONE POLE		
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)		

ACCESS RESTRICTED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)
NO ACCESS (NEW HIGHWAY)

PARCEL NUMBER (25) UTILITY NUMBER (40)
PARALLEL OFFSETS

N



BEGIN RELOCATION ORDER
STA 46+00.00
Y= 177,777.746
X= 746,450.918
7.45 FEET SOUTH AND 148.51 FEET WEST FROM THE SOUTH 1/4 CORNER OF SECTION 2, T31N, R21E.

END RELOCATION ORDER
STA 210+00.00
Y= 177,704.697
X= 762,843.782
0.52 FEET SOUTH AND 44.37 FEET EAST OF THE SOUTH 1/4 CORNER OF SECTION 5, T31N, R22E.

LAYOUT
SCALE 0 — 2 MI.

TOTAL NET LENGTH OF CENTERLINE = 3.106 MI.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), MARINETTE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS.

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

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, 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 DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

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, EXCLUDING RIGHT-OF-WAY, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE MARINETTE COUNTY HIGHWAY DEPARTMENT OFFICE.

THE EXISTING COUNTY HIGHWAY "G" RIGHT OF WAY PLAT SURVEYED IN 1973 BY CARL ELFSTROM WAS NOT REFERENCED FOR THIS R/W PLAT OR INCLUDED IN THE BASIS OF RIGHT OF WAY. CONVEYANCE DOCUMENTS INCLUDING HIGHWAY DEEDS WERE NOT SHOWN IN THE TITLE SEARCHES OR MARINETTE COUNTY RECORDS.

TITLE SEARCHES WERE COMPLETED FOR THE PARCELS WITH FEE TAKINGS.

ORIGINAL PLANS PREPARED BY

cbs2
770 TECHNOLOGY WAY
CHIPPEWA FALLS, WI 54729

WISCONSIN
NEIL C. BOWE
S-2827
CHIPPEWA FALLS, WI
LAND SURVEYOR

DATE: 5-1-18 Neil C. Bowe (Signature)

REVISION DATE	MARINETTE COUNTY
	APPROVED FOR MARINETTE COUNTY DATE: _____ (Signature)

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	SHEET NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED			TLE ACRES
				NEW	EXISTING	TOTAL	
1	4.5	TIMOTHY A & TERESA M AUBRY	FEE, TLE	0.17	0.17	0.34	0.01
2	4.5	KAY M & EUGENE F JR QUEVER	FEE	0.03	0.13	0.16	-
3	4.5	KERT W & JENNIFER L GUILIANI	FEE	0.04	0.19	0.23	-
4	4.5	DOUGLAS M & LAURA K ROHRBACHER	FEE, TLE	0.17	1.67	1.84	0.01
5	-	-	-	-	-	-	-
6	4.5	CALEB EMMES	FEE, TLE	0.03	1.05	1.08	0.03
7	4.5	STACY S VAN STRATEN, FKA STACY S ROGALL	FEE	0.09	0.69	0.78	-
8	4.6	STEVEN J & BRENDA S WICKMAN	FEE, TLE	0.04	0.67	0.71	0.03
9	4.6	JEFFREY A LOWIS & TAMMY K SPORRER	FEE	0.05	0.05	0.10	-
10	-	-	-	-	-	-	-
11	4.7	JERRY & JANICE DAL SANTO	FEE, TLE	0.05	0.41	0.46	0.03
12	4.7	WILLIAM L DUGHIE	FEE, TLE	0.01	0.14	0.15	0.03
13	4.7	JAMES & SHERRY BENSON	FEE	0.02	0.08	0.10	-
14	4.8	CARL D JR & JANE E BUCHOLTZ	FEE, TLE	0.03	0.18	0.21	0.01
15	-	-	-	-	-	-	-
16	4.8	LARRY LINDQUIST & CINDY S HOUSER	TLE	-	-	-	0.01
17	4.8	DAVID FREDERIKSEN	FEE	0.03	0.15	0.18	-
18	4.9	JAMES M & SHARON M BROOKE	FEE	0.01	0.23	0.24	-
19	4.9	DENNIS S PRYES	FEE	0.09	0.43	0.52	-
20	-	-	-	-	-	-	-
21	4.9	TODD J & TERA WALK	FEE	0.05	0.24	0.29	-
22	4.9	CHARLES & GLORIA NORD	FEE	0.03	0.40	0.43	-
23	-	-	-	-	-	-	-
24	4.9	ORVILLE L & DOROTHY J KAMIN & STEVEN O KAMIN & SHARON J BOLAND	FEE	0.06	0.33	0.39	-
25	-	-	-	-	-	-	-
26	4.9	BRUCE T JR & KAREN L BROWN	FEE	0.12	0.67	0.79	-
27	4.9	JACOB H STEPPKE	FEE	0.09	0.32	0.41	-
28	4.9	DERRICK CEARFOSS	FEE, TLE	-	0.44	0.44	0.02
29	4.9	FRANK E & DONNA A GALIGER TRUST	FEE	0.04	0.24	0.28	-
30	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-
32	4.10	SHAWN M & HEATHER L WINGERS	FEE	0.04	0.98	1.02	-
33	4.10	TIMOTHY J & MARY L OLSEN	FEE	0.04	0.46	0.50	-
34	4.10	BRIAN & TIFFANY SISLO	FEE	0.03	0.52	0.55	-
35	-	-	-	-	-	-	-
36	4.10	AARON C FELCH	FEE	0.05	0.23	0.28	-
37	4.10	CHARLES R FELCH TRUSTEE OF C FELSCH FAMILY TRUST	TLE	-	-	-	0.07
100	4.7,4.8,4.9,4.10	WISCONSIN PUBLIC SERVICE CORP. - ELECTRIC	RELEASE OF RIGHTS				
101	4.7,4.8,4.9,4.10	CENTURYLINK	RELEASE OF RIGHTS				

4

4

REVISION DATE

DATE 5-1-18

GRID FACTOR N/A

SCALE. FEET
0 - - - NTS

HWY: CTH G

COUNTY: MARINETTE

R/W PROJECT NUMBER 9029-02-71

CONSTRUCTION PROJECT NUMBER

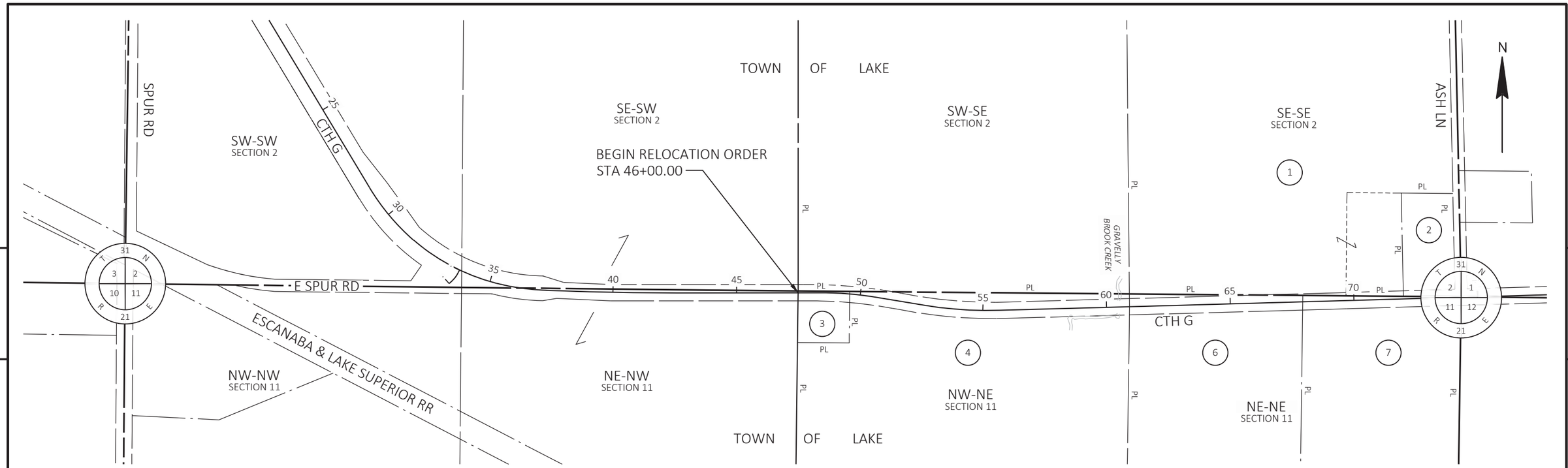
PLAT SHEET 4.2

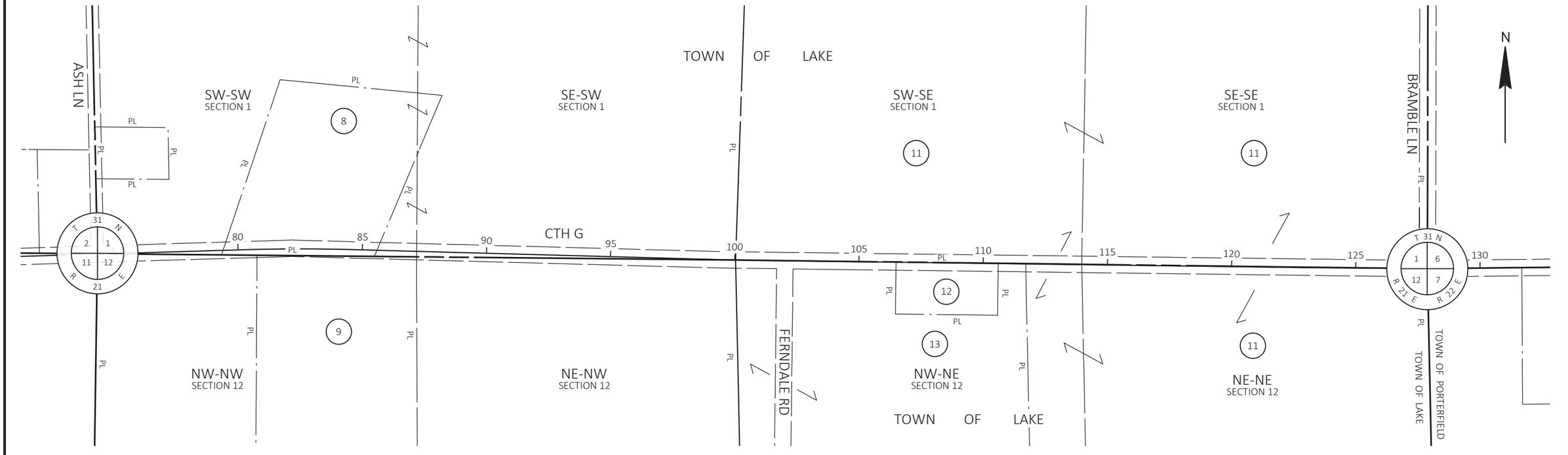
PS&E SHEET

E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\RW\RSCTHG00.DWG

WISDOT/CADDS SHEET 75

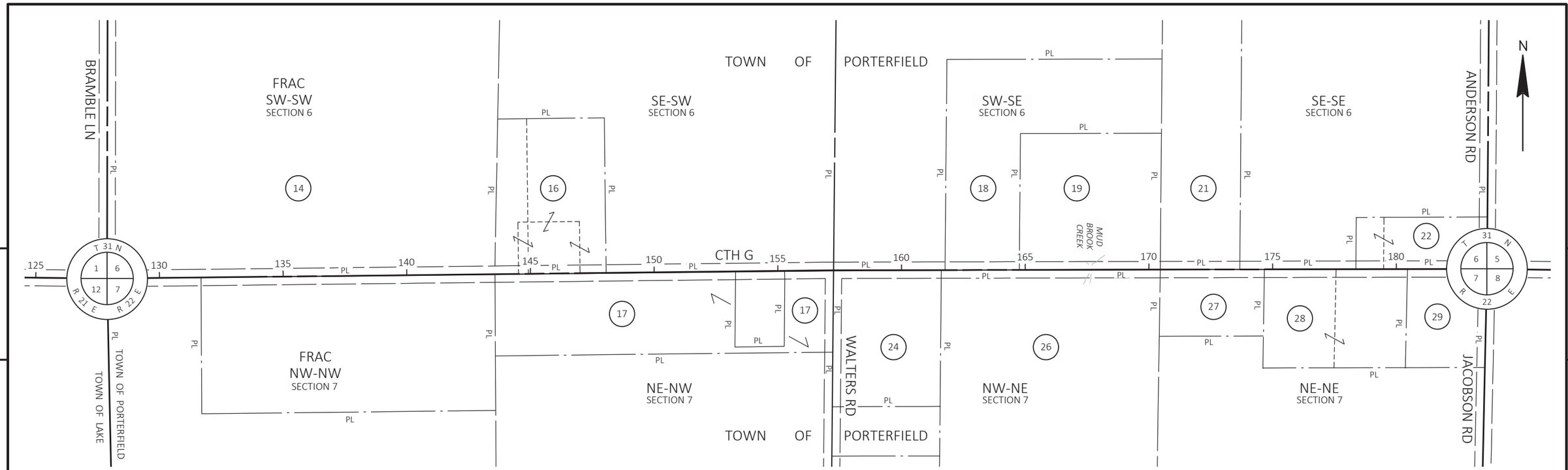


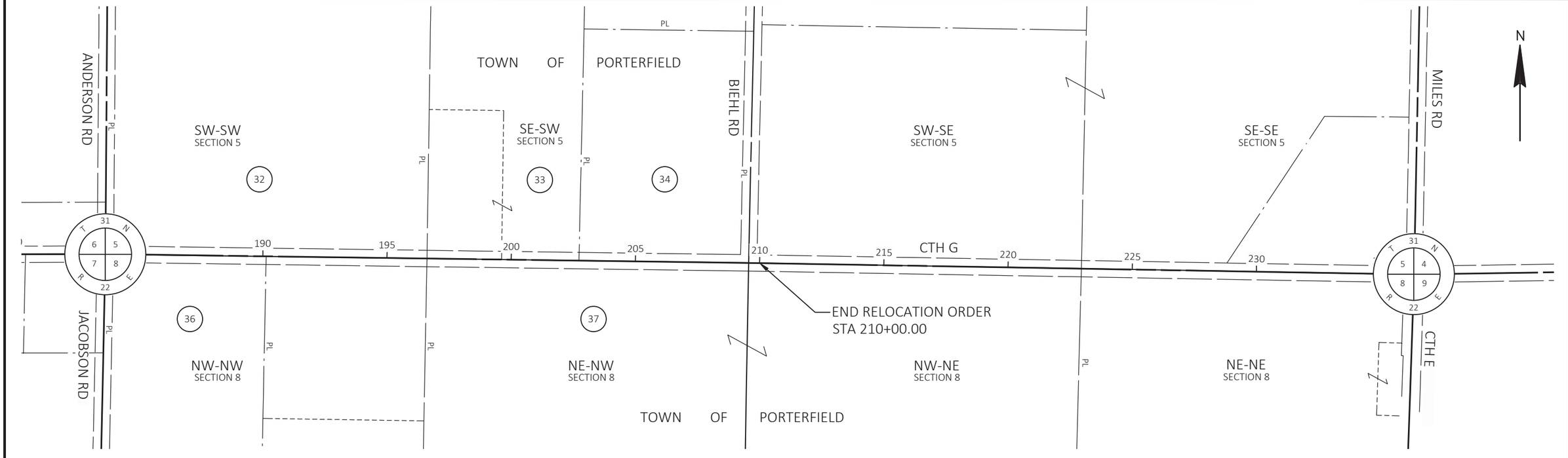


REVISION DATE	DATE 5-1-18	SCALE, FEET 0 --- NTS	HWY: CTH G	R/W PROJECT NUMBER 9029-02-71	PLAT SHEET 4.3
	GRID FACTOR N/A		COUNTY: MARINETTE	CONSTRUCTION PROJECT NUMBER	PS&E SHEET E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\RW\RLCTHG00.DWG

PLOT DATE : 5/8/2018 2:10 PM





REVISION DATE	DATE 5-1-18	SCALE, FEET 0 --- NTS	HWY: CTH G	R/W PROJECT NUMBER 9029-02-71	PLAT SHEET 4.4
	GRID FACTOR N/A		COUNTY: MARINETTE	CONSTRUCTION PROJECT NUMBER	PS&E SHEET 35 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\RW\RLCTHG00.DWG

PLOT DATE : 5/8/2018 2:10 PM

WISDOT/CADDS SHEET 75

COURSE TABLE			
FROM	TO	DIRECTION	DISTANCE
2002	213	N 41° 49' 35" W	35.27'
213	214	N 89° 59' 57" E	44.14'
216	218	S 80° 05' 24" E	26.54'
120	121	S 88° 44' 07" E	94.97'
121	122	S 77° 19' 50" E	103.05'
219	220	N 88° 23' 57" E	446.50'
220	132	N 88° 23' 57" E	700.00'
132	133	N 81° 47' 29" E	151.00'
133	230	N 88° 23' 18" E	220.19'
230	134	N 88° 18' 08" E	179.74'
134	135	S 78° 53' 51" E	76.91'
135	49262	N 88° 16' 08" E	84.33'
49262	223	N 88° 16' 08" E	49.50'

ROAD NAME	BASIS OF EXISTING R/W	YEAR
CTH G	WI STATUTE 82.31 (2)	

R/W POINT TABLE					
POINT	Y	X	POINT	Y	X
117	177745.482	746610.923	131	177716.110	748916.651
118	177724.432	746796.909	132	177771.511	748544.695
119	177729.337	746891.933	133	177793.071	748694.148
120	177769.158	747053.252	134	177804.589	749093.906
121	177767.062	747148.198	135	177789.778	749169.378
122	177744.460	747248.740	214	177811.480	746620.051
123	177694.322	747101.837	216	177780.626	746990.839
124	177688.359	747100.852	217	177715.680	746979.094
125	177667.056	747414.288	218	177776.059	747016.983
126	177680.838	747905.276	219	177739.482	747398.644
127	177687.610	747905.086	220	177751.956	747844.970
128	177705.537	748546.554	222	177711.347	747004.009
129	177689.594	748572.010	223	177793.821	749303.152
130	177697.329	748846.901	230	177799.264	748914.249
131	177716.110	748916.651			

CURVE 214-216
L= 372.64'
LC= 372.07'
LCB= S85°14'36"E
R= 1942.86'

CURVE 218-120
L= 36.92'
LC= 36.92'
LCB= S79°13'37"E
R= 1876.86'

CURVE 122-219
L= 150.03'
LC= 149.99'
LCB= S88°05'54"E
R= 1876.86'

COURSE TABLE - SECTION LINE			
FROM	TO	DIRECTION	DISTANCE
2002	2003	S 89° 29' 57" E	2,679.74'

N

PI = 49+54.11
Y = 177777.794
X = 746805.025
Δ = 9°23'30"
D = 5°01'33"
T = 93.65'
L = 186.87'
R = 1140.00'
PC = 48+60.46
PT = 50+47.33

PI = 54+14.09
Y = 177702.720
X = 747259.270
Δ = 10°59'30"
D = 3°34'52"
T = 153.96'
L = 306.97'
R = 1600.00'
PC = 52+60.14
PT = 55+67.10

SW-SE
SECTION 2

TOWN OF LAKE

SE-SE
SECTION 2

1/4 LINE

1/16 LINE

SECTION LINE

ASH LN

FOUND MAG NAIL
Y= 177,785.200
X= 746,599.430
2002

TLE FOR SLOPES
0.01 ACRES

SLOPE INTERCEPTS

GRAVELLY BROOK CREEK

TLE FOR SLOPES
0.03 ACRES

SLOPE INTERCEPTS

CTH G

R/L= S80°36'56"E

R/L= N88°23'31"E

R/L= N88°23'18"E

R/L DOES NOT COINCIDE WITH SECTION LINE

PI 48+47.81

PC 48+60.46

PI 49+54.11

PT 50+47.33

PC 52+60.14

PI 54+14.09

PT 55+67.10

PI 60+58.29

PI 70+70.23
Y=177749.284
X=748915.693

1.71° LT

FOUND MAG NAIL
Y= 177,761.770
X= 749,279.070
2003

1 TIMOTHY A & TERESA M AUBRY

2 KAY M & EUGENE F JR QUEVER

3 KERT W & JENNIFER L GUILIANI

4 DOUGLAS M & LAURA K ROHRBACHER

6 CALEB EMMES

7 STACY S VAN STRATEN FKA STACY S ROGALL

BEGIN RELOCATION ORDER
STA 46+00.00
Y= 177,777.746
X= 746,450.918

NW-NE
SECTION 11

NE-NE
SECTION 11

TOWN OF LAKE

SEE SHEET 4.6

CURVE 217-119
L= 88.23'
LC= 88.22'
LCB= N81°05'42"W
R= 1942.86'

CURVE 123-222
L= 99.31'
LC= 99.30'
LCB= N80°07'39"W
R= 1942.86'

CURVE 125-124
L= 314.64'
LC= 314.16'
LCB= N86°06'42"W
R= 1640.00'

RECOVERED MONUMENTS			
POINT	Y	X	DESCRIPTION
49319	177785.87	749045.16	3/4" REBAR
49320	177779.03	748813.68	3/4" REBAR
49323	178179.45	749245.52	3/4" REBAR
49324	177576.56	746596.85	3/4" REBAR
49325	177740.98	746807.56	3/4" REBAR
49327	177575.43	746805.69	3/4" REBAR
49328	177708.40	748638.50	5/8" REBAR
49330	177453.75	748635.25	5/8" REBAR

COURSE TABLE			
FROM	TO	DIRECTION	DISTANCE
223	725	S 01° 43' 52" E	66.00'
725	131	S 88° 16' 08" W	388.67'
131	130	S 74° 55' 48" W	72.23'
130	129	S 88° 23' 18" W	275.00'
129	128	N 57° 56' 28" W	30.04'
128	127	S 88° 23' 57" W	641.72'
127	126	S 01° 36' 29" E	6.77'
126	125	S 88° 23' 31" W	491.18'
124	123	N 9° 23' 04" E	6.04'
222	217	N 80° 08' 01" W	25.29'
119	118	S 87° 02' 44" W	95.15'
118	117	N 83° 32' 34" W	187.17'
117	212	S 89° 59' 44" W	35.01'
212	213	N 00° 00' 00" W	66.00'

* MARINETTE COUNTY SURVEYOR PUBLISHED COORDINATE VALUE. COORDINATE VERIFIED WITH CORNER TIE SHEET AND TIES.

REVISION DATE	DATE 5-1-18	SCALE, FEET 0 100 200	HWY: CTH G	R/W PROJECT NUMBER 9029-02-71	PLAT SHEET 4.5
	GRID FACTOR N/A		COUNTY: MARINETTE	CONSTRUCTION PROJECT NUMBER	PS&E SHEET 36 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\RW\RDCTHG00.DWG

PLOT DATE : 5/8/2018 4:28 PM

WISDOT/CADDS SHEET 75

COURSE TABLE			
FROM	TO	DIRECTION	DISTANCE
2003	49262	N 39° 43' 59" W	39.73'
49262	223	N 88° 16' 08" E	49.50'
223	136	N 88° 16' 08" E	541.17'
136	137	N 01° 41' 52" W	6.65'
137	138	N 88° 18' 08" E	64.10'
139	140	S 74° 08' 12" E	25.94'
140	224	S 88° 27' 52" E	136.18'
224	144	S 01° 34' 34" W	66.00'
144	143	S 87° 21' 37" W	85.21'
142	141	N 74° 27' 47" W	25.97'
141	716	S 88° 16' 08" W	690.45'
716	49262	N 01° 43' 52" W	66.00'

CURVE 138-139
L= 212.36'
LC= 212.35'
LCB= N89°13'57"E
R= 6540.00'

ROAD NAME	BASIS OF EXISTING R/W	YEAR
CTH G	WI STATUTE 82.31 (2)	

COURSE TABLE - SECTION LINE			
FROM	TO	DIRECTION	DISTANCE
2003	2004	S 89° 26' 18" E	2,568.72'

R/W POINT TABLE		
POINT	Y	X
136	177810.169	749844.070
137	177816.813	749843.874
138	177818.712	749907.948
139	177821.557	750120.275
140	177814.466	750145.227
141	177747.213	749945.801
142	177740.257	749970.822
143	177740.918	750194.425
144	177744.842	750279.543
223	177793.821	749303.152
224	177810.817	750281.358

PI = 82+49.86
Y = 177784.233
X = 750094.804
Δ = 3°16'30"
D = 0°52'53"
T = 185.75'
L = 371.40'
R = 6500.00'
PC = 80+64.10
PT = 84+35.51

PI = 99+98.03
Y = 177736.148
X = 751842.420
Δ = 0°49'20"
D = 0°33'23"
T = 73.89'
L = 147.77'
R = 10300.00'
PC = 99+24.14
PT = 100+71.92

TOWN OF LAKE

SW-SW
SECTION 1

SE-SW
SECTION 1

NW-NW
SECTION 12

NE-NW
SECTION 12

8
STEVEN J &
BRENDA S WICKMAN

9
JEFFREY A LOWIS &
TAMMY K SPORRER

SECTION LINE
1/16 LINE
1/4 LINE
PL
ASH LN
CTH G
R/L= N88°18'08"E
R/L= S88°25'26"E
SECTION LINE
R/L DOES NOT COINCIDE WITH SECTION LINE
TLE FOR SLOPES
0.03 ACRES
SLOPE INTERCEPTS
SLOPE INTERCEPTS
PC 80+64.10
PI 82+49.86
PT 84+35.51
PC 99+24.14
PI 99+98.03
80+00.00
81+99.99
83+00.00
81+00.00
81+25.00
83+50.00
74+58.83
74+33.81
1.71' LT
100+03.27
0.28' LT
SEE SHEET 4.5
SEE SHEET 4.7
66'
40'
54'
49.5'
33.04'
40.00'
50.0'
31.71'
32.49'
34.29'
116'

FOUND MAG NAIL
2003
* Y= 177,761.770
X= 749,279.070

FOUND MAG NAIL
2004
* Y= 177,736.590
X= 751,847.670

RECOVERED MONUMENTS			
POINT	Y	X	DESCRIPTION
49317	177807.79	750417.69	1 1/4" IRON PIPE
49318	177814.12	749797.63	5/8" REBAR
49331	177755.50	749921.32	1 1/4" IRON PIPE
49332	177738.31	750563.33	5/8" REBAR

CURVE 143-142
L= 223.62'
LC= 223.60'
LCB= S89°49'51"W
R= 6460.00'

* MARINETTE COUNTY SURVEYOR PUBLISHED COORDINATE VALUE. COORDINATE VERIFIED WITH CORNER TIE SHEET AND TIES.

REVISION DATE	DATE 5-1-18	SCALE, FEET 0 100 200	HWY: CTH G	R/W PROJECT NUMBER 9029-02-71	PLAT SHEET 4.6
	GRID FACTOR N/A		COUNTY: MARINETTE	CONSTRUCTION PROJECT NUMBER	PS&E SHEET 37 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\RW\RDCTHG00.DWG

PLOT DATE : 5/8/2018 4:29 PM

COURSE TABLE			
FROM	TO	DIRECTION	DISTANCE
2004	705	S 89° 16' 39" E	871.75'
705	145	N 00° 45' 23" E	33.00'
145	146	N 83° 53' 49" E	50.34'
146	147	S 89° 14' 45" E	225.00'
147	148	S 82° 35' 35" E	50.34'
148	733	S 89° 16' 39" E	24.96'
733	734	S 00° 43' 21" W	33.00'
734	152	S 00° 43' 21" W	33.00'
152	151	S 84° 31' 42" W	75.44'
151	150	N 89° 14' 45" W	125.00'
150	149	N 83° 08' 03" W	75.43'
149	732	N 89° 16' 39" W	74.96
732	705	N 00° 43' 21" E	33.00'

ROAD NAME	BASIS OF EXISTING R/W	YEAR
CTH G	WI STATUTE 82.31 (2)	

COURSE TABLE - SECTION LINE			
FROM	TO	DIRECTION	DISTANCE
2004	4129	S 89° 16' 39" E	2,784.70'

COURSE TABLE			
FROM	TO	DIRECTION	DISTANCE
4129	707	N 89° 16' 39" W	138.33'
707	161	N 00° 43' 21" E	33.00'
161	162	N 84° 59' 32" E	25.16'
162	163	S 89° 59' 43" E	79.92'
163	164	N 85° 33' 21" E	66.23'
164	4129	S 38° 12' 34" W	53.53'

R/W POINT TABLE		
POINT	Y	X
145	177758.593	752719.782
146	177763.945	752769.837
147	177760.984	752994.818
148	177754.494	753044.737
149	177691.653	752793.888
150	177682.636	752868.776
151	177680.991	752993.765
152	177688.185	753068.866
161	177736.212	754494.246
162	177738.408	754519.311
163	177738.402	754599.230
164	177743.534	754665.262

N

TOWN OF LAKE

SW-SE
SECTION 1

SE-SE
SECTION 1

1/4 LINE

1/16 LINE

SECTION LINE

T 31 N
R 21 E
1 12

FOUND MAG NAIL
Y= 177,736.590
X= 751,847.670
2004

11
JERRY & JANICE DAL SANTO

PI = 126+73.47
Y = 177700.937
X = 754517.634
Δ = 1°21'40"
D = 0°09'49"
T = 416.07'
L = 832.10'
R = 35000.00'
PC = 122+57.40
PT = 130+89.51

PC 122+57.40

BRAMBLE LN
PL

SEE SHEET 4.6

SEE SHEET 4.8

SECTION LINE

105 110 115 120 125

R/L= S89°14'45"E

R/L DOES NOT COINCIDE WITH SECTION LINE

CTH G

R/L= S89°14'45"E

66'

PT 100+71.92

100+63.27
0.82' LT

SLOPE INTERCEPTS

PI 99+98.03

PL

FERNDALE RD

12
WILLIAM L
DUGHIE

13
JAMES & SHERRY BENSON

11
JERRY & JANICE DAL SANTO

PI 126+73.47

127+87.96
2.0' RT

PI = 99+98.03
Y = 177736.148
X = 751842.420
Δ = 0°49'20"
D = 0°33'23"
T = 73.89'
L = 147.77'
R = 10300.00'
PC = 99+24.14
PT = 100+71.92

NW-NE
SECTION 12

NE-NE
SECTION 12

FOUND SURVEY
MARKER NAIL
4129
Y= 177,701.470
X= 754,632.150

T 31 N
R 21 E
R 22 E
1 6 12 7

TLE FOR SLOPES
0.03 ACRES

TLE FOR SLOPES
0.01 ACRES

TLE FOR SLOPES
0.02 ACRES

40'

RECOVERED MONUMENTS			
POINT	Y	X	DESCRIPTION
49334	177695.32	752493.02	1" IRON PIPE
49336	177688.36	752905.02	1" IRON PIPE

* MARINETTE COUNTY SURVEYOR PUBLISHED COORDINATE VALUE. COORDINATE VERIFIED WITH CORNER TIE SHEET AND TIES.

REVISION DATE	DATE 5-1-18	SCALE, FEET 0 100 200	HWY: CTH G	R/W PROJECT NUMBER 9029-02-71	PLAT SHEET 4.7
	GRID FACTOR N/A		COUNTY: MARINETTE	CONSTRUCTION PROJECT NUMBER	PS&E SHEET 38 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\RW\RDCTHG00.DWG

PLOT DATE : 5/8/2018 4:30 PM

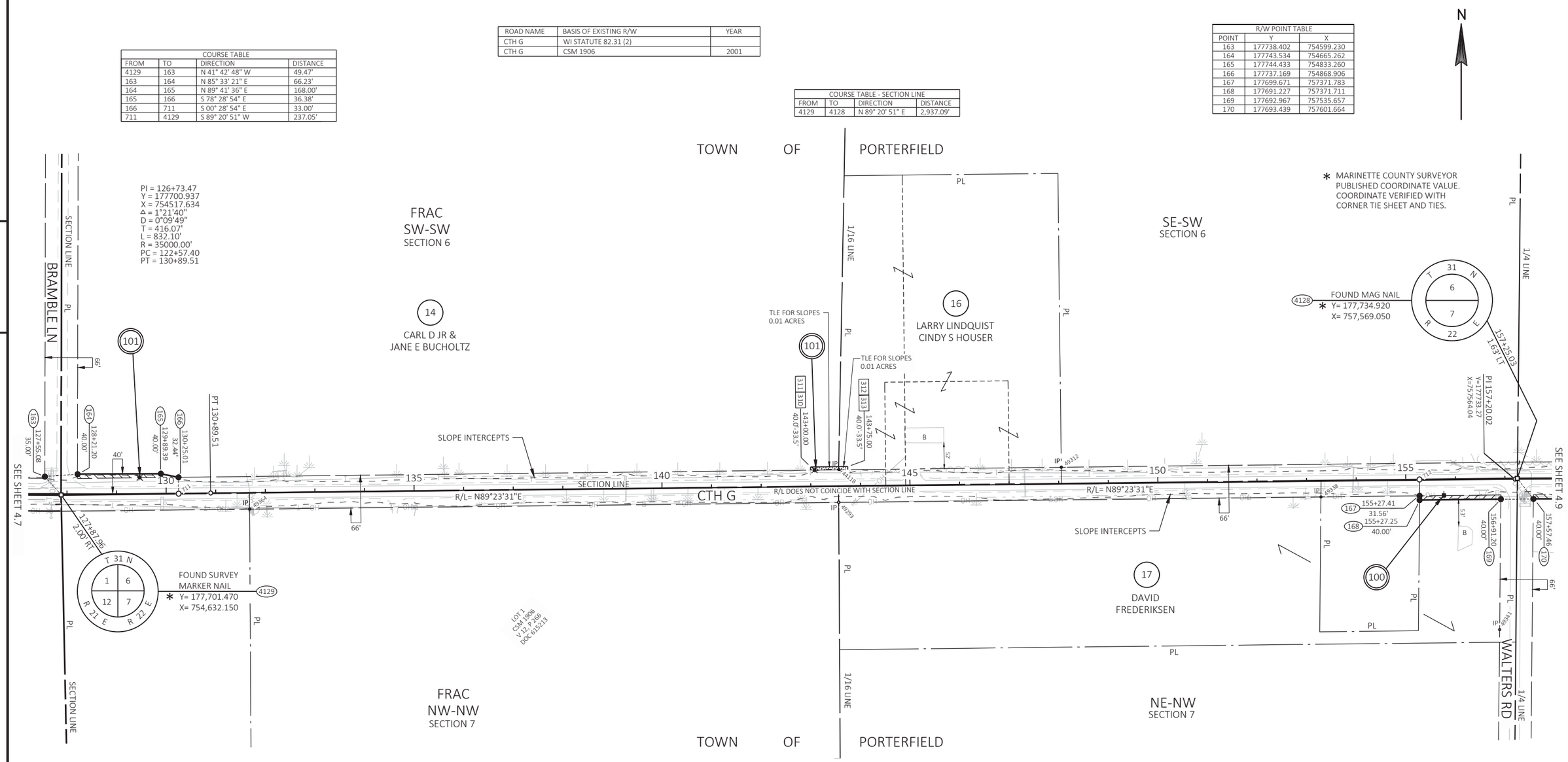
WISDOT/CADDS SHEET 75

COURSE TABLE			
FROM	TO	DIRECTION	DISTANCE
4129	163	N 41° 42' 48" W	49.47'
163	164	N 85° 33' 21" E	66.23'
164	165	N 89° 41' 36" E	168.00'
165	166	S 78° 28' 54" E	36.38'
166	711	S 00° 28' 54" E	33.00'
711	4129	S 89° 20' 51" W	237.05'

ROAD NAME	BASIS OF EXISTING R/W	YEAR
CTH G	WI STATUTE 82.31 (2)	
CTH G	CSM 1906	2001

COURSE TABLE - SECTION LINE			
FROM	TO	DIRECTION	DISTANCE
4129	4128	N 89° 20' 51" E	2,937.09'

R/W POINT TABLE		
POINT	Y	X
163	177738.402	754599.230
164	177743.534	754665.262
165	177744.433	754833.260
166	177737.169	754868.906
167	177699.671	757371.783
168	177691.227	757371.711
169	177692.967	757535.657
170	177693.439	757601.664



RECOVERED MONUMENTS			
POINT	Y	X	DESCRIPTION
44118	177752.56	756200.72	3/4" CAPPED RLS 1546
49293	177686.54	756200.28	1" IRON PIPE
49312	177757.43	756649.20	1 1/4" IRON PIPE
49338	177697.44	757172.83	5/8" REBAR
49341	177429.82	757533.20	5/8" REBAR
49364	177672.91	755012.36	1" IRON PIPE

COURSE TABLE			
FROM	TO	DIRECTION	DISTANCE
4128	170	S 38° 10' 34" E	52.77'
170	169	S 89° 35' 25" W	66.01'
169	168	S 89° 23' 31" W	163.95'
168	167	N 00° 29' 13" E	8.44'
167	712	N 00° 39' 09" W	33.00'
712	4128	N 89° 20' 51" E	197.66'

REVISION DATE	DATE 5-1-18	SCALE, FEET 0 100 200	HWY: CTH G	R/W PROJECT NUMBER 9029-02-71	PLAT SHEET 4.8
	GRID FACTOR N/A		COUNTY: MARINETTE	CONSTRUCTION PROJECT NUMBER	PS&E SHEET 39 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\RW\RDCTHG00.DWG PLOT DATE : 5/8/2018 4:32 PM

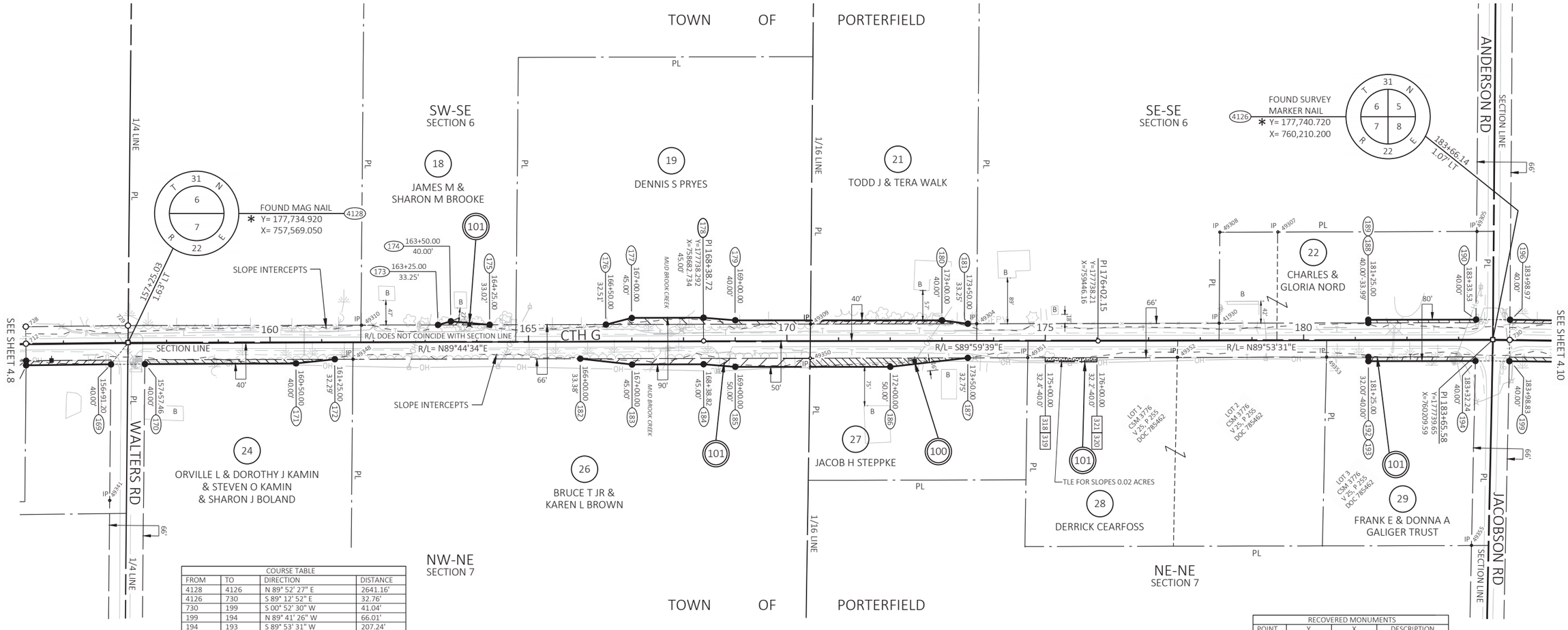
WISDOT/CADDS SHEET 75

COURSE TABLE			
FROM	TO	DIRECTION	DISTANCE
4128	712	S 89° 20' 51" W	197.66'
712	728	N 00° 39' 09" W	33.00'
728	729	N 89° 20' 51" E	197.81'
729	173	N 89° 52' 27" E	600.05'
173	174	N 74° 38' 10" E	25.89'
174	175	S 84° 56' 30" E	75.32'
175	176	N 89° 52' 27" E	225.00'
176	177	N 75° 42' 49" E	51.54'
177	178	N 89° 44' 35" E	138.82'
178	179	S 85° 20' 16" E	61.59'
179	180	S 89° 59' 39" E	400.00'
180	181	S 82° 18' 17" E	50.45'
181	188	N 89° 52' 27" E	774.93'
188	189	N 00° 06' 29" W	6.01'
189	190	N 89° 53' 31" E	208.53'
190	196	S 89° 40' 53" E	66.03'
196	730	S 00° 47' 08" W	38.96'
730	4126	N 89° 12' 52" W	32.76'
4126	4128	S 89° 52' 27" W	2,641.16'

ROAD NAME	BASIS OF EXISTING R/W	YEAR
CTH G	WI STATUTE 82.31 (2)	
CTH G	CSM 3776	2014

COURSE TABLE - SECTION LINE			
FROM	TO	DIRECTION	DISTANCE
4128	4126	N 89° 52' 27" E	2,641.16'

R/W POINT TABLE					
POINT	Y	X	POINT	Y	X
169	177692.967	757535.657	183	177692.670	758544.219
170	177693.439	757601.664	184	177693.292	758682.833
171	177694.752	757894.203	185	177688.286	758744.011
172	177702.799	757969.168	186	177688.255	759044.011
173	177769.237	758168.872	187	177705.488	759194.012
174	177776.098	758193.841	188	177773.190	759968.951
175	177769.457	758268.872	189	177779.200	759968.939
176	177769.951	758493.872	190	177779.594	760177.467
177	177782.669	758543.815	192	177707.190	759969.075
178	177783.292	758682.636	193	177699.200	759969.090
179	177778.286	758744.020	194	177699.592	760176.325
180	177778.245	759144.020	196	177779.227	760243.493
181	177771.489	759194.019	199	177699.235	760242.332
182	177703.838	758444.168			



COURSE TABLE			
FROM	TO	DIRECTION	DISTANCE
4128	4126	N 89° 52' 27" E	2641.16'
4126	730	S 89° 12' 52" E	32.76'
730	199	S 00° 52' 30" W	41.04'
199	194	N 89° 41' 26" W	66.01'
194	193	S 89° 53' 31" W	207.24'
193	192	N 00° 06' 29" W	7.99'
192	187	S 89° 52' 27" W	775.06'
187	186	S 83° 26' 46" W	150.99'
186	185	N 89° 59' 39" W	300.00'
185	184	N 85° 19' 19" W	61.38'
184	183	S 89° 44' 35" W	138.62'
183	182	N 83° 37' 51" W	100.67'
182	172	S 89° 52' 29" W	475.00'
172	171	S 83° 52' 25" W	75.40'
171	170	S 89° 44' 34" W	292.54'
170	169	S 89° 35' 25" W	66.01'
169	4128	N 38° 31' 08" E	53.62'

RECOVERED MONUMENTS			
POINT	Y	X	DESCRIPTION
41930	177772.63	759680.34	1/2" REBAR
49304	177771.58	759211.53	3/4" REBAR
49305	177949.89	760179.17	5/8" REBAR
49307	177948.70	759794.00	5/8" REBAR
49308	177948.49	759681.75	5/8" REBAR
49309	177770.95	758889.88	3/4" REBAR
49310	177768.54	758020.85	2 1/2" IRON PIPE
49348	177702.97	758004.39	5/8" REBAR
49350	177704.95	758889.07	1" IRON PIPE
49351	177705.76	759310.16	1/2" REBAR
49352	177706.45	759599.65	1/2" REBAR
49353	177707.00	759888.12	5/8" REBAR
49355	177342.82	760168.66	5/8" REBAR

* MARINETTE COUNTY SURVEYOR PUBLISHED COORDINATE VALUE. COORDINATE VERIFIED WITH CORNER TIE SHEET AND TIES.

REVISION DATE	DATE 5-1-18	SCALE, FEET 0 100 200	HWY: CTH G	R/W PROJECT NUMBER 9029-02-71	PLAT SHEET 4.9
	GRID FACTOR N/A		COUNTY: MARINETTE	CONSTRUCTION PROJECT NUMBER	PS&E SHEET 40 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\RW\RDCTHG00.DWG PLOT DATE : 5/8/2018 4:34 PM

COURSE TABLE			
FROM	TO	DIRECTION	DISTANCE
4126	731	S 89° 52' 27" W	32.65'
731	190	N 00° 07' 33" W	38.95
190	196	S 89° 40' 53" E	66.03'
196	197	S 89° 16' 18" E	251.03'
197	198	S 82° 08' 05" E	50.39'
198	202	S 89° 12' 52" E	1,150.03'
202	203	N 82° 35' 45" E	50.51'
203	204	S 89° 13' 16" E	150.00'
204	205	S 83° 42' 53" E	75.35'
205	206	S 89° 12' 58" E	400.00'
206	207	N 00° 46' 44" E	7.27'
207	208	S 89° 13' 16" E	175.00'
208	209	S 00° 46' 44" W	7.29'
209	229	S 89° 12' 52" E	222.90'
229	718	S 89° 06' 36" E	66.00'
718	719	S 00° 59' 35" W	33.00'
719	4125	N 89° 00' 25" W	33.15'
4125	4126	N 89° 12' 52" W	2,589.45'

ROAD NAME	BASIS OF EXISTING R/W	YEAR
CTH G	WI STATUTE 82.31 (2)	
CTH G	CSM 2634	2005
BIEHL RD	RIGHT OF WAY PLAT BY MCGUIRE	1992

COURSE TABLE - SECTION LINE			
FROM	TO	DIRECTION	DISTANCE
4126	4125	S 89° 12' 52" E	2,589.45'

R/W POINT TABLE		
POINT	Y	X
190	177779.594	760177.467
194	177699.592	760176.325
196	177779.227	760243.493
197	177776.036	760494.500
198	177769.141	760544.416
199	177699.235	760242.332
200	177696.043	760493.483
201	177703.146	760543.577
202	177753.374	761694.338
203	177759.884	761744.431
204	177757.845	761894.417
205	177749.596	761969.312
206	177744.124	762369.274
207	177751.389	762369.373
208	177749.011	762544.357
209	177741.721	762544.258
229	177738.666	762767.135

N

4

4

TOWN OF PORTERFIELD

SW-SW
SECTION 5

SE-SW
SECTION 5

NW-NW
SECTION 8

NE-NW
SECTION 8

TOWN OF PORTERFIELD

ANDERSON RD

SECTION LINE

1/16 LINE

1/4 LINE

BIEHL RD

JACOBSON RD

CTH G

SECTION LINE

R/L= S89°16'18"E

R/L DOES NOT COINCIDE WITH SECTION LINE

R/L= S89°13'16"E

SEE SHEET 4.9

SLOPE INTERCEPTS

PI 195+99.93
Y=177723.97
X=761443.84

32
SHAWN M &
HEATHER L WINGERS

33
TIMOTHY J &
MARY L OLSEN

LOT 1
CSM 2634
V.17 P.244
DOC 677105

34
BRIAN & TIFFANY SISLO

36
AARON C FELCH

37
CHARLES R FELCH TRUSTEE
OF C FELSCH FAMILY TRUST

TLE FOR
SLOPES
0.04 ACRES

TLE FOR
SLOPES
0.03 ACRES

183+66.14
107' LT

FOUND SURVEY
MARKER NAIL
* Y= 177,740.720
X= 760,210.200
4126

FOUND SURVEY
MARKER NAIL
4125
* Y= 177,705.220
X= 762,799.410

PI 209+47.39
Y=177705.65
X=762791.18

209+55.63
0.28' RT

END RELOCATION ORDER
STA 210+00.00
Y= 177,704.697
X= 762,843.782

COURSE TABLE			
FROM	TO	DIRECTION	DISTANCE
4126	721	S 89° 12' 52" E	333.86'
721	201	S 00° 47' 08" W	33.00'
201	200	S 81° 55' 46" W	50.60'
200	199	N 89° 16' 18" W	251.17'
199	194	N 89° 41' 26" W	66.01'
194	731	N 01° 42' 44" E	41.08'
731	4126	N 89° 52' 27" E	32.65'

RECOVERED MONUMENTS			
POINT	Y	X	DESCRIPTION
49299	177747.50	762117.17	3/4" REBAR
49300	177751.89	761805.14	3/4" REBAR
49301	177756.02	761505.43	1 1/4" IRON PIPE
49359	177691.96	760856.71	1/2" REBAR

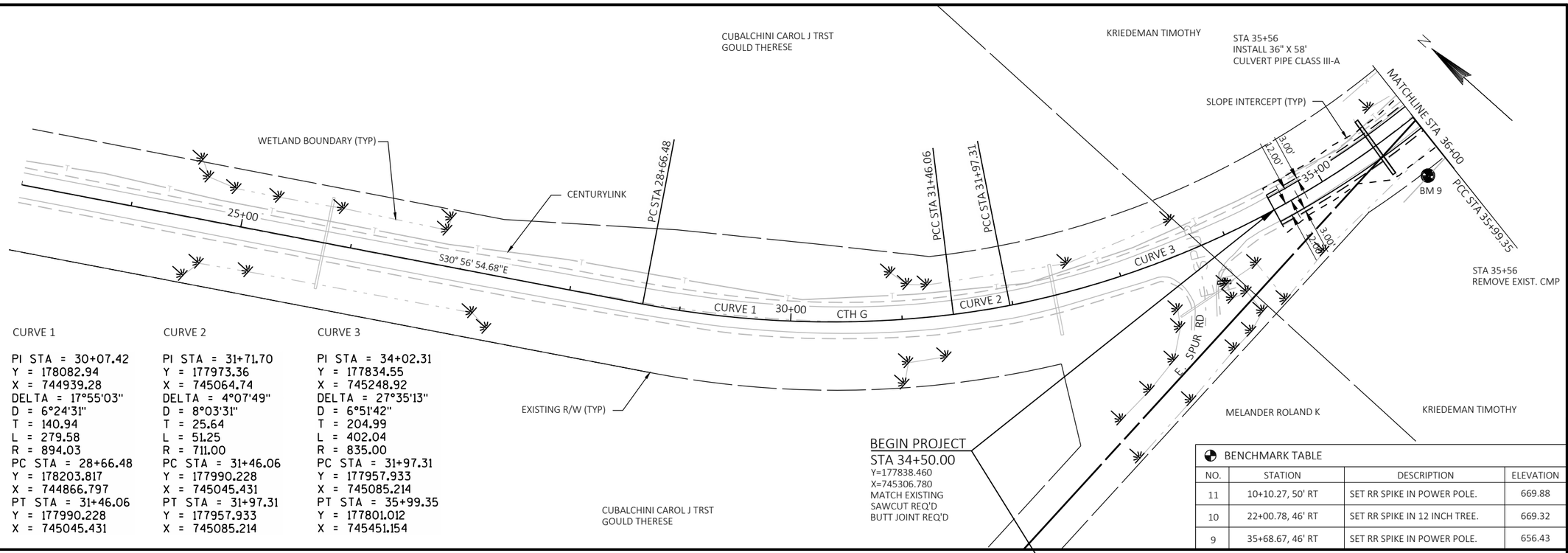
* MARINETTE COUNTY SURVEYOR PUBLISHED COORDINATE VALUE. COORDINATE VERIFIED WITH CORNER TIE SHEET AND TIES.

REVISION DATE	DATE 5-1-18	SCALE, FEET 0 100 200	HWY: CTH G	R/W PROJECT NUMBER 9029-02-71	PLAT SHEET 4.10	
	GRID FACTOR N/A		COUNTY: MARINETTE	CONSTRUCTION PROJECT NUMBER	PS&E SHEET 41	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\RW\RDCTHG00.DWG

PLOT DATE : 5/8/2018 4:36 PM

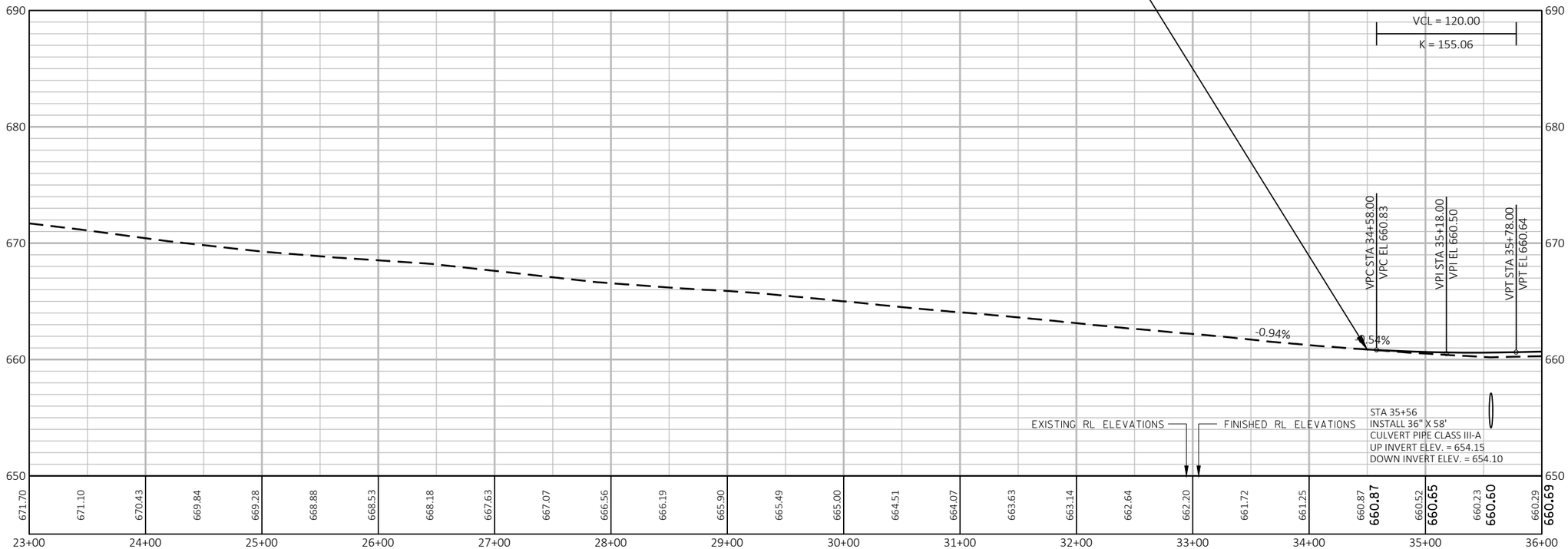
WISDOT/CADDS SHEET 75



CURVE 1	CURVE 2	CURVE 3
PI STA = 30+07.42	PI STA = 31+71.70	PI STA = 34+02.31
Y = 178082.94	Y = 177973.36	Y = 177834.55
X = 744939.28	X = 745064.74	X = 745248.92
DELTA = 17°55'03"	DELTA = 4°07'49"	DELTA = 27°35'13"
D = 6°24'31"	D = 8°03'31"	D = 6°51'42"
T = 140.94	T = 25.64	T = 204.99
L = 279.58	L = 51.25	L = 402.04
R = 894.03	R = 711.00	R = 835.00
PC STA = 28+66.48	PC STA = 31+46.06	PC STA = 31+97.31
Y = 178203.817	Y = 177990.228	Y = 177957.933
X = 744866.797	X = 745045.431	X = 745085.214
PT STA = 31+46.06	PT STA = 31+97.31	PT STA = 35+99.35
Y = 177990.228	Y = 177957.933	Y = 177801.012
X = 745045.431	X = 745085.214	X = 745451.154

BENCHMARK TABLE

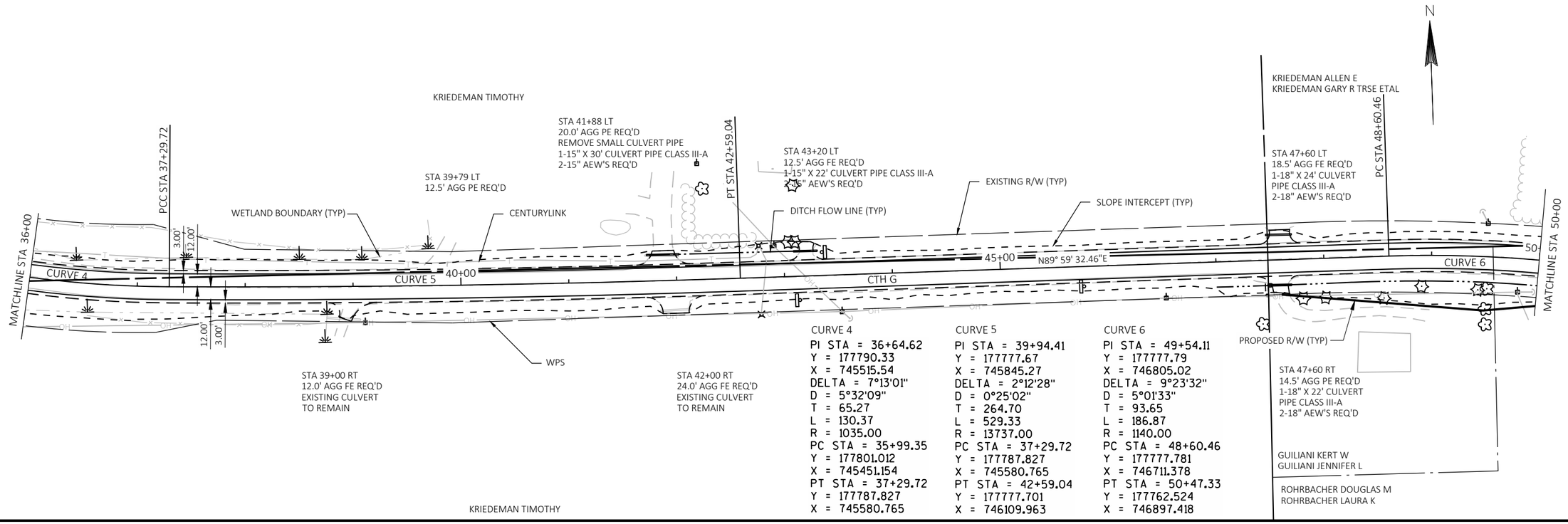
NO.	STATION	DESCRIPTION	ELEVATION
11	10+10.27, 50' RT	SET RR SPIKE IN POWER POLE.	669.88
10	22+00.78, 46' RT	SET RR SPIKE IN 12 INCH TREE.	669.32
9	35+68.67, 46' RT	SET RR SPIKE IN POWER POLE.	656.43



PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	PLAN AND PROFILE	SHEET 42	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\PPCTHG.DWG

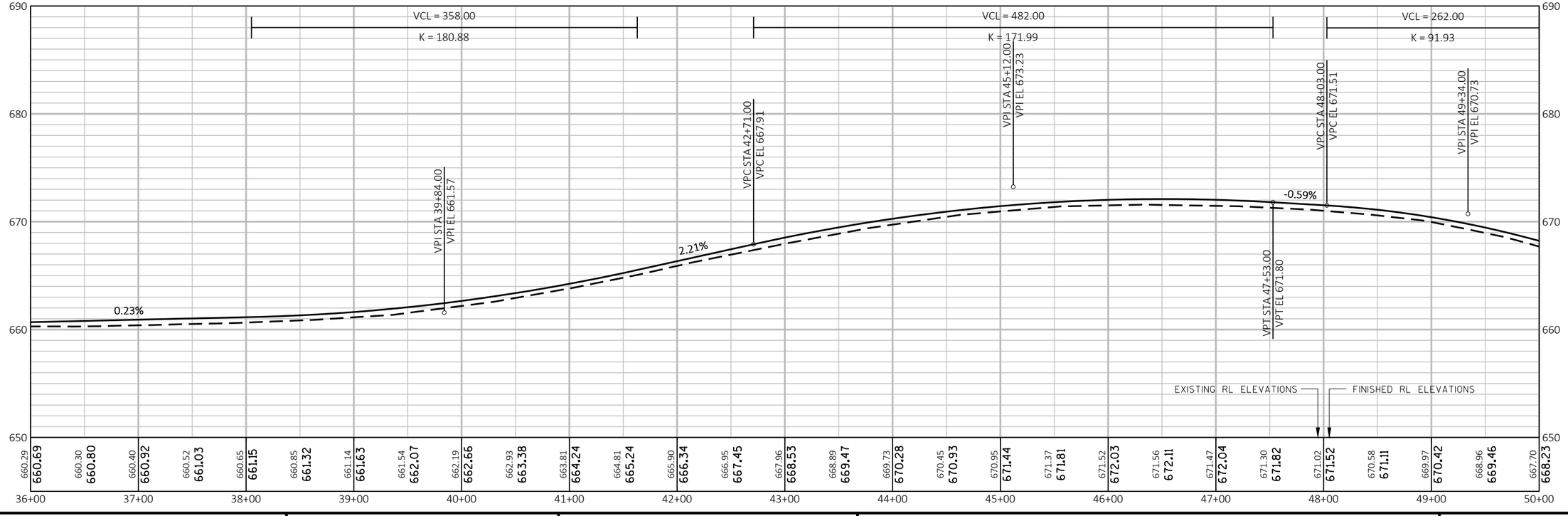
SHEET NAME: PPCTHG-01



CURVE 4
PI STA = 36+64.62
Y = 177790.33
X = 745515.54
DELTA = 7°13'01"
D = 5°32'09"
T = 65.27
L = 130.37
R = 1035.00
PC STA = 35+99.35
Y = 177801.012
X = 745451.154
PT STA = 37+29.72
Y = 177787.827
X = 745580.765

CURVE 5
PI STA = 39+94.41
Y = 177777.67
X = 745845.27
DELTA = 2°12'28"
D = 0°25'02"
T = 264.70
L = 529.33
R = 13737.00
PC STA = 37+29.72
Y = 177787.827
X = 745580.765
PT STA = 42+59.04
Y = 177777.701
X = 746109.963

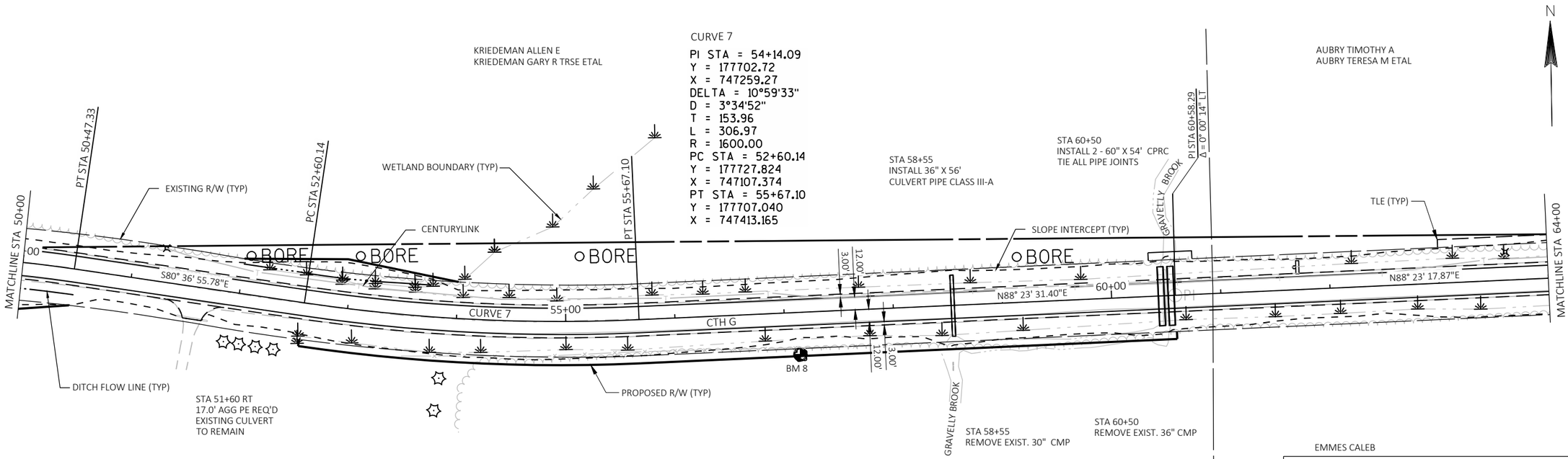
CURVE 6
PI STA = 49+54.11
Y = 177777.79
X = 746805.02
DELTA = 9°23'32"
D = 5°01'33"
T = 93.65
L = 186.87
R = 1140.00
PC STA = 48+60.46
Y = 177777.781
X = 746711.378
PT STA = 50+47.33
Y = 177762.524
X = 746897.418



PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	PLAN AND PROFILE	SHEET 43	E

FILE NAME : P:\MARIN\16002 – CTH G\C3D\DESIGN\SHEETSPLAN\PPCTHG.DWG

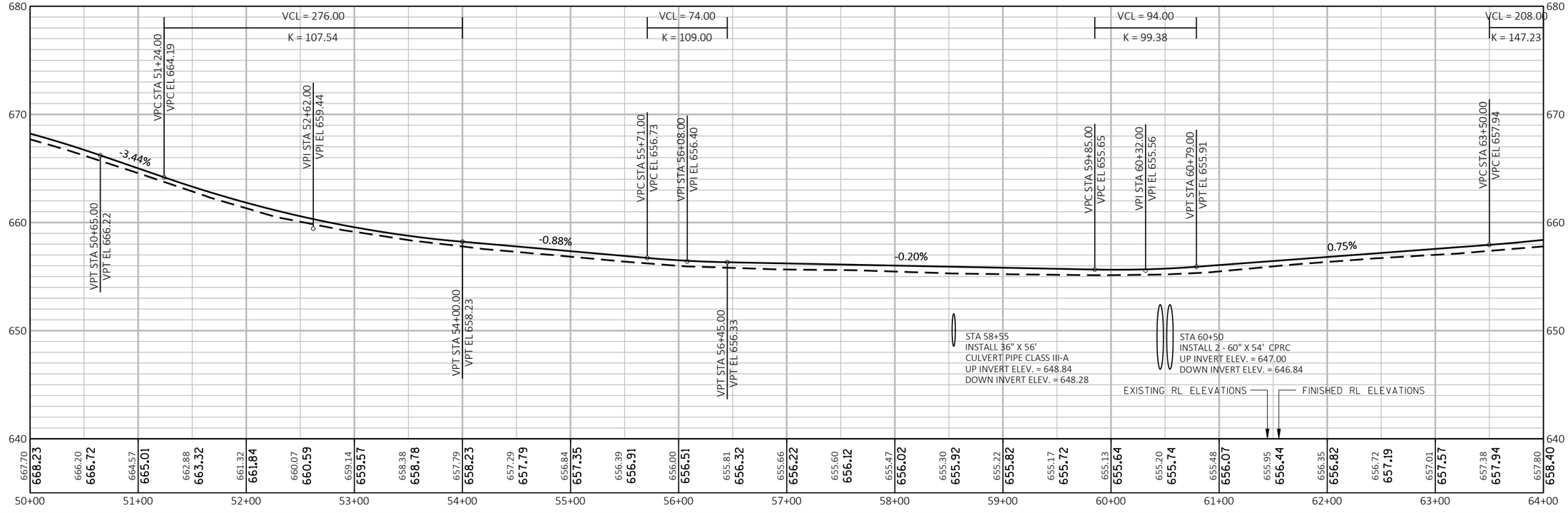
SHEET NAME: PPCTHG-02



EMMES CALEB

BENCHMARK TABLE

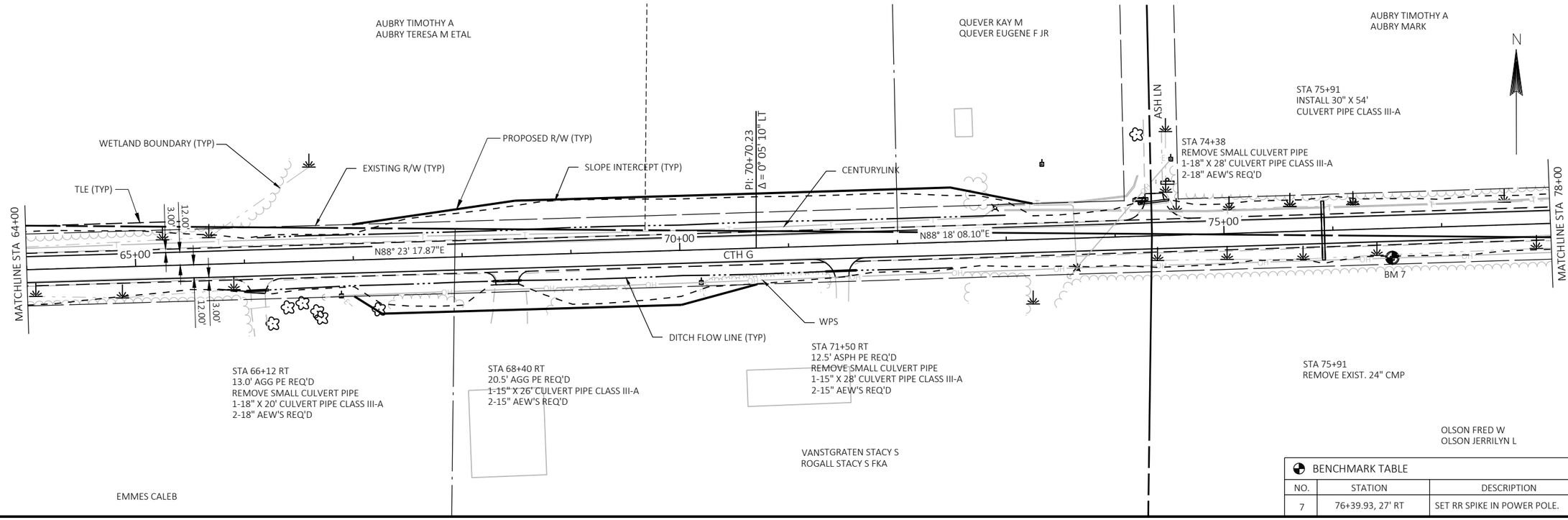
NO.	STATION	DESCRIPTION	ELEVATION
8	57+02.22, 90' RT	SET RR SPIKE IN 20 INCH TREE.	651.72



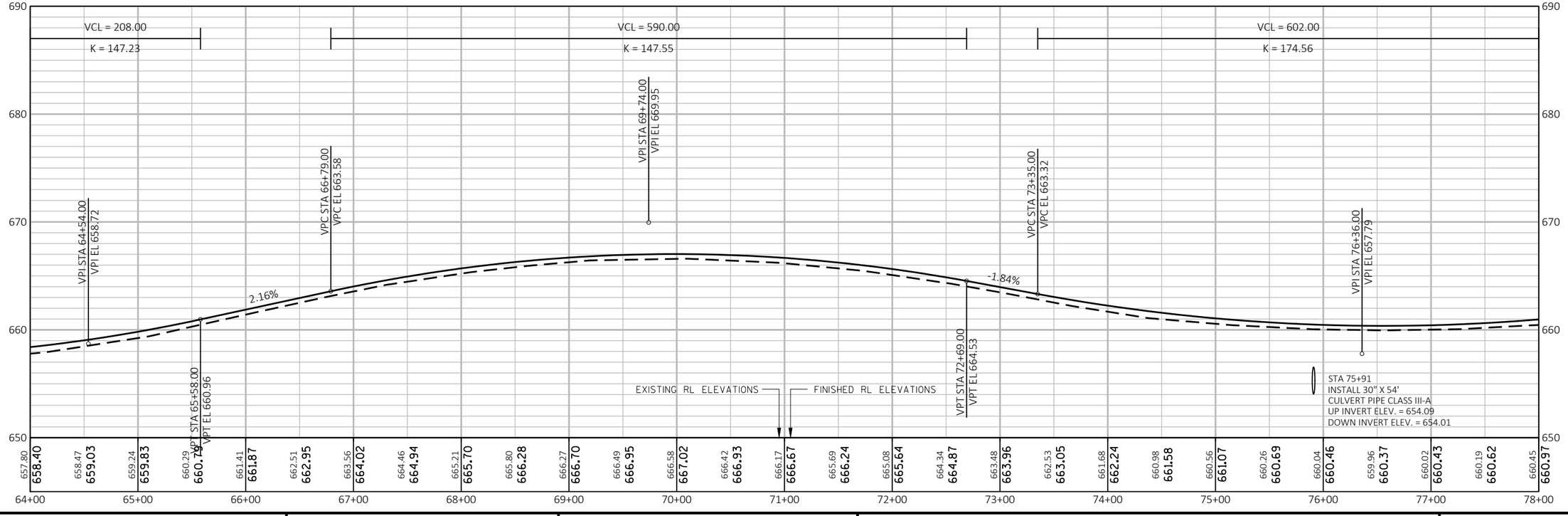
PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	PLAN AND PROFILE	SHEET 44	E

FILE NAME : P:\MARIN\16002 – CTH G\C3D\DESIGN\SHEETSPLAN\PPCTHG.DWG

SHEET NAME: PPCTHG-03



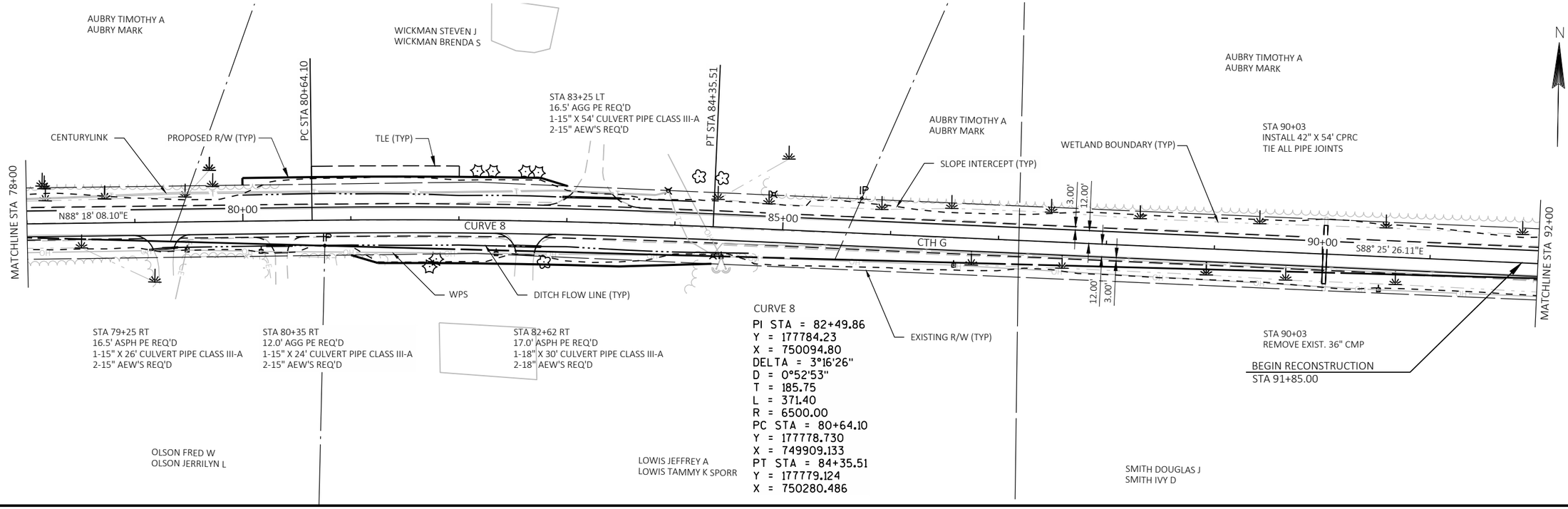
BENCHMARK TABLE			
NO.	STATION	DESCRIPTION	ELEVATION
7	76+39.93, 27' RT	SET RR SPIKE IN POWER POLE.	657.47

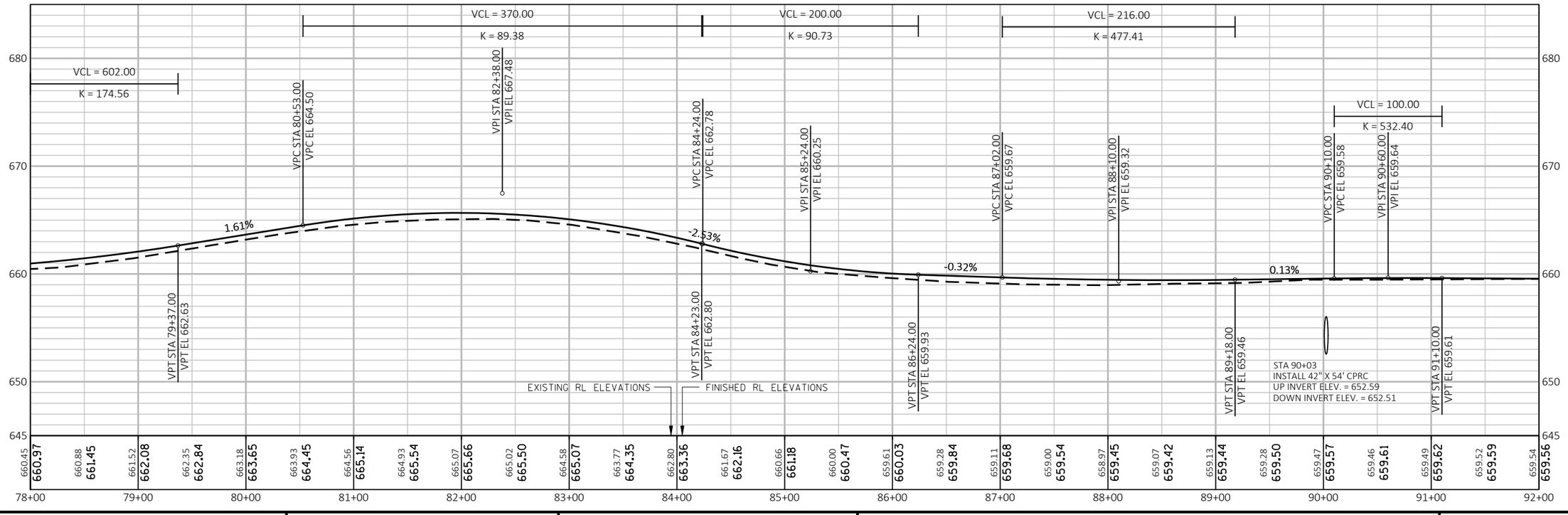


PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	PLAN & PROFILE	SHEET 45	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\PPCTHG.DWG

SHEET NAME: PPCTHG-04

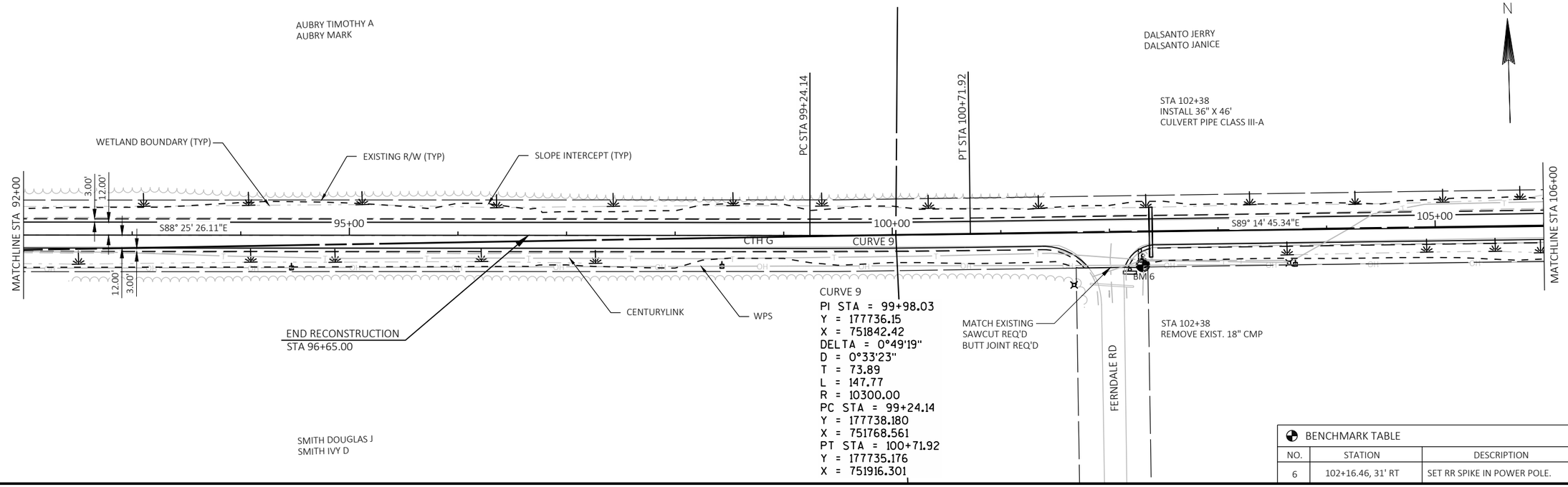




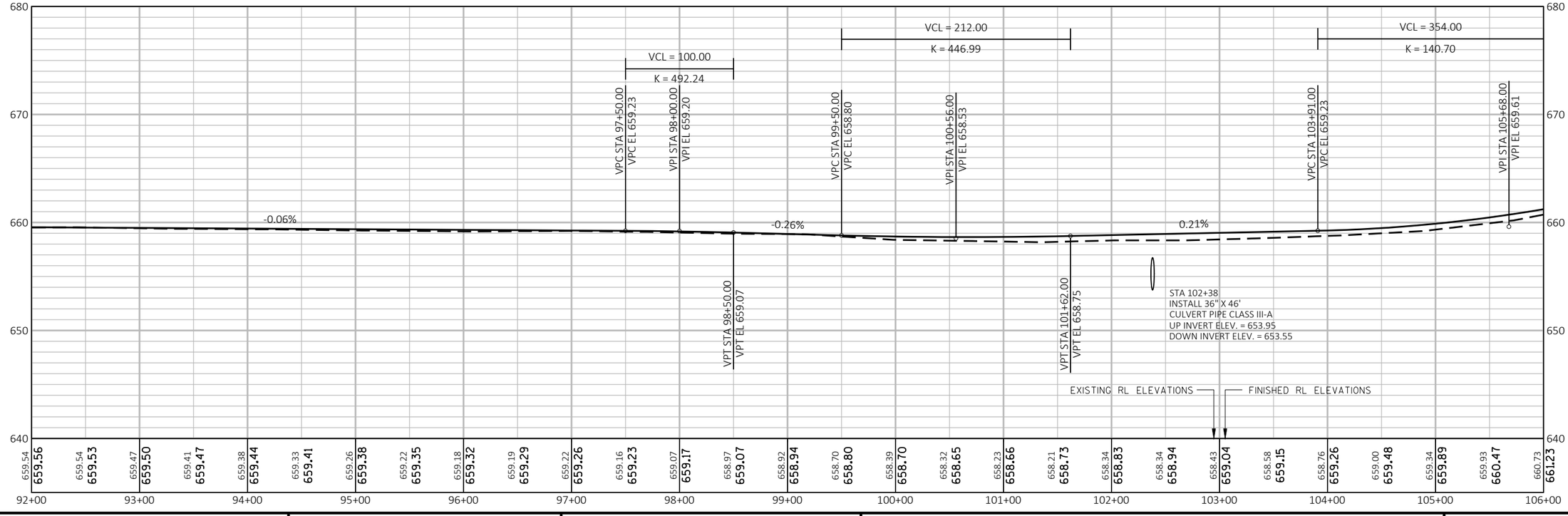
PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	PLAN & PROFILE	SHEET 46	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\PPCTHG.DWG

SHEET NAME: PPCTHG-05



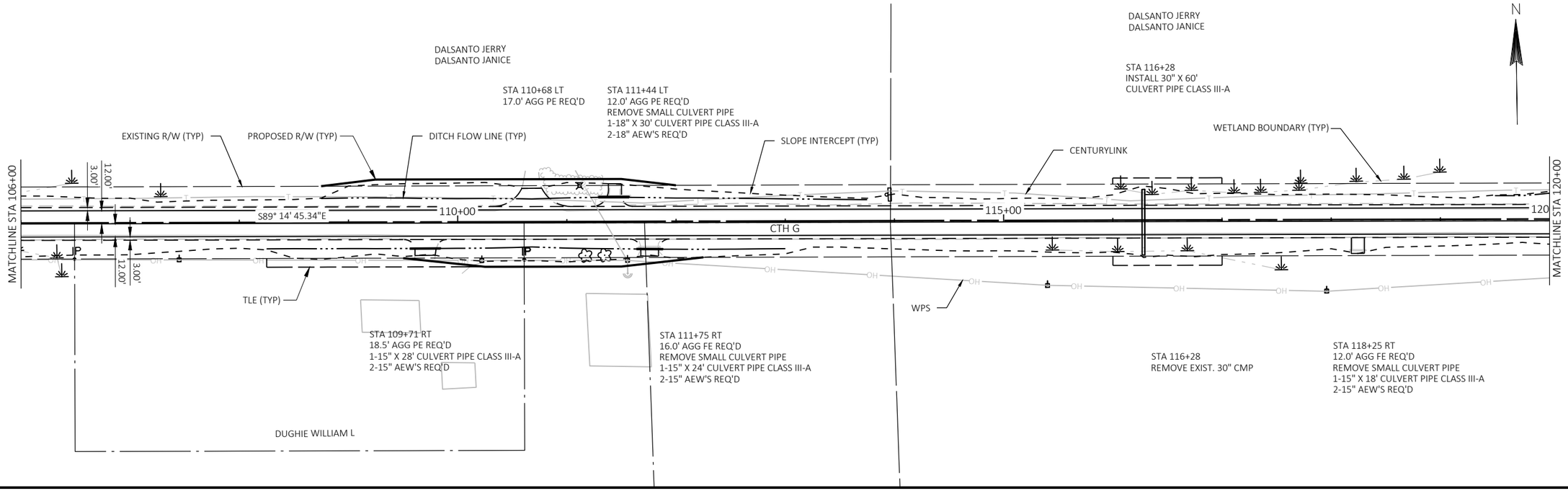
BENCHMARK TABLE			
NO.	STATION	DESCRIPTION	ELEVATION
6	102+16.46, 31' RT	SET RR SPIKE IN POWER POLE.	655.61

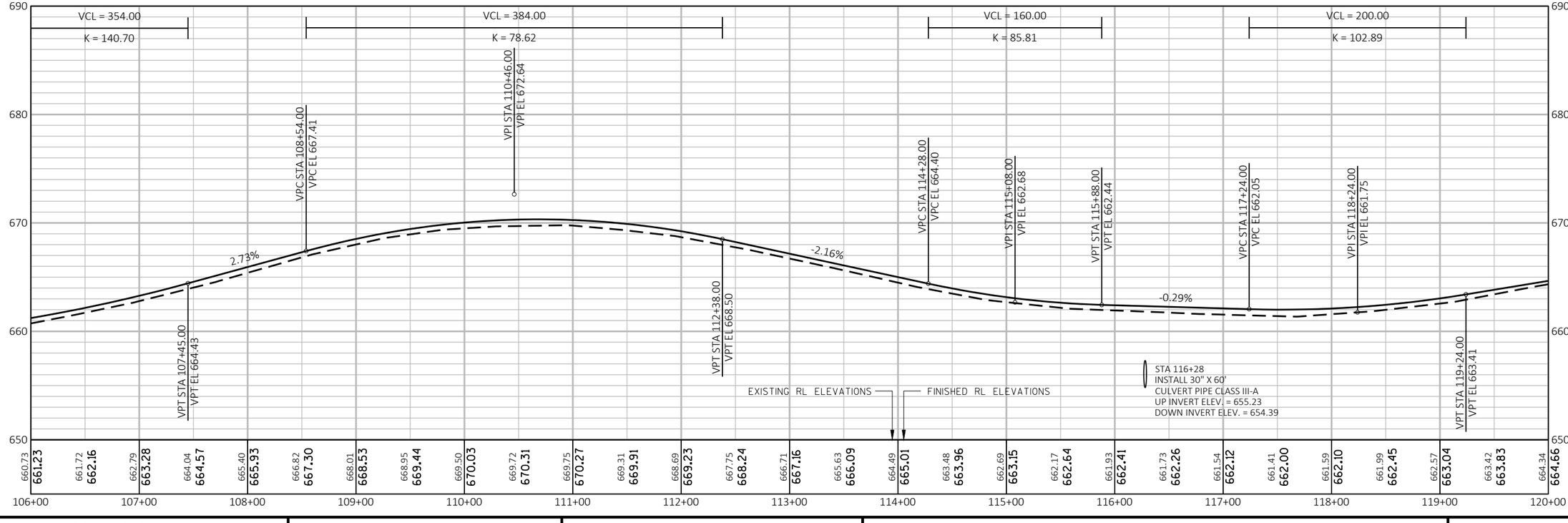


PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	PLAN & PROFILE	SHEET 47	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\PPCTHG.DWG

SHEET NAME: PPCTHG-06

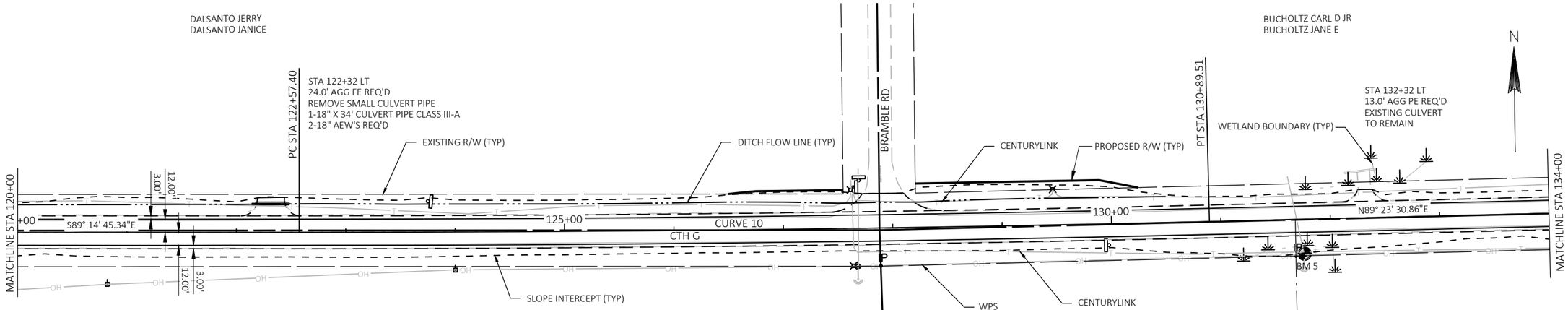




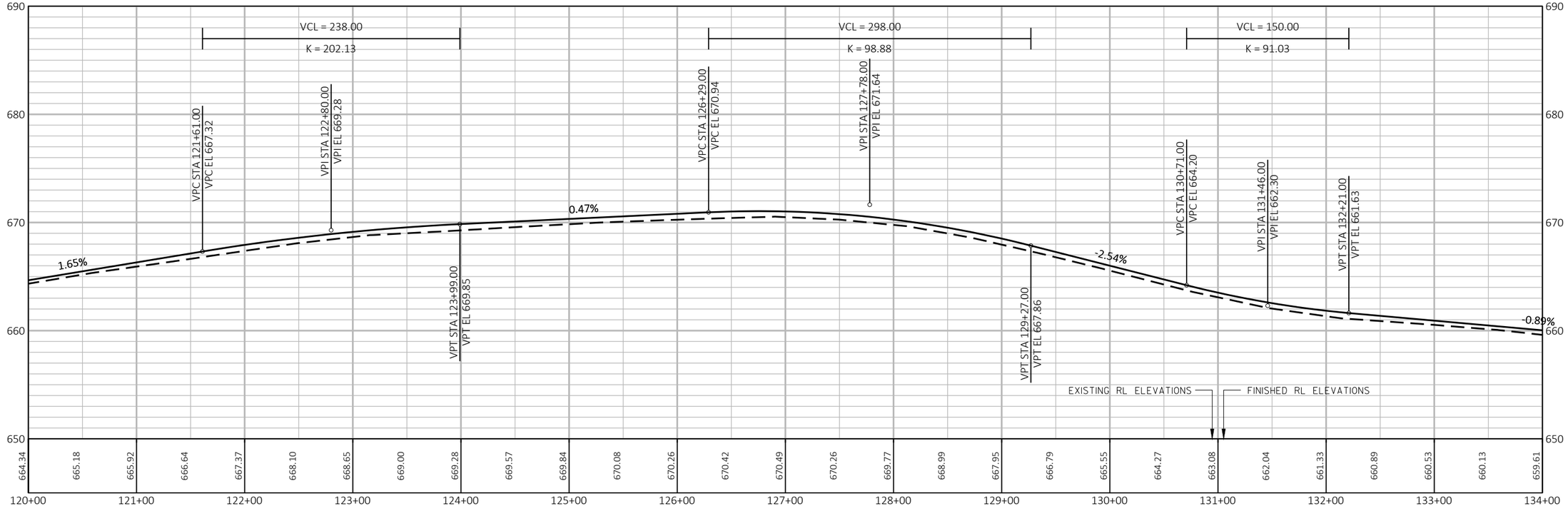
PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	PLAN & PROFILE	SHEET 48	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\PPCTHG.DWG

SHEET NAME: PPCTHG-07



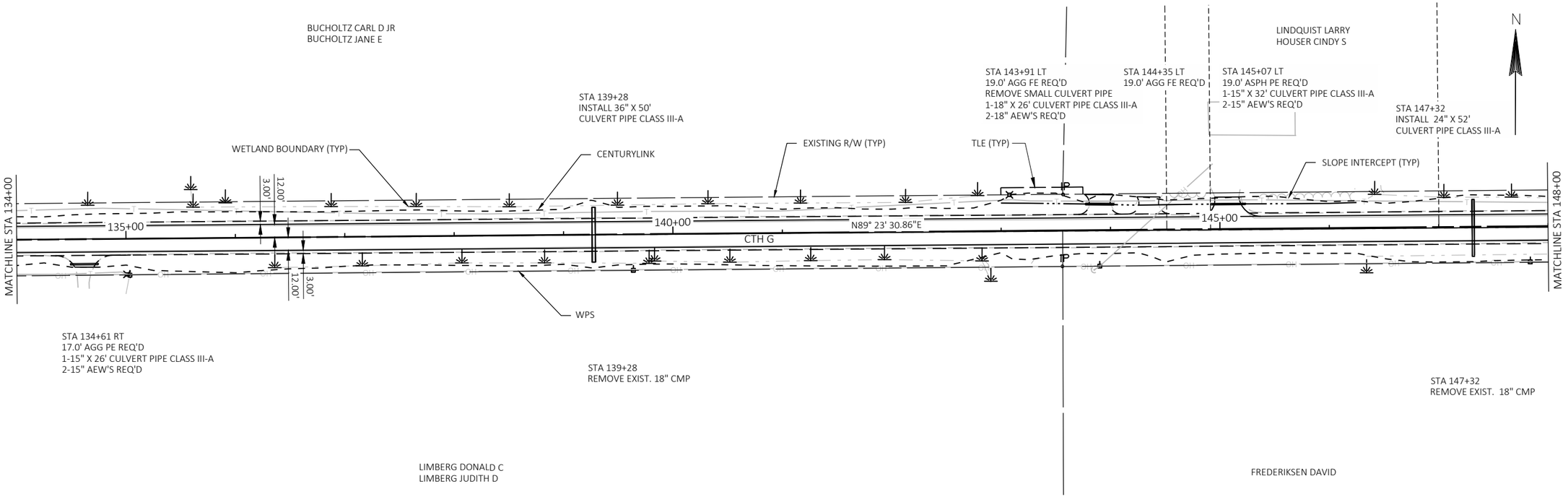
BENCHMARK TABLE			
NO.	STATION	DESCRIPTION	ELEVATION
5	131+61.79, 32' RT	SET RR SPIKE IN POWER POLE.	656.67

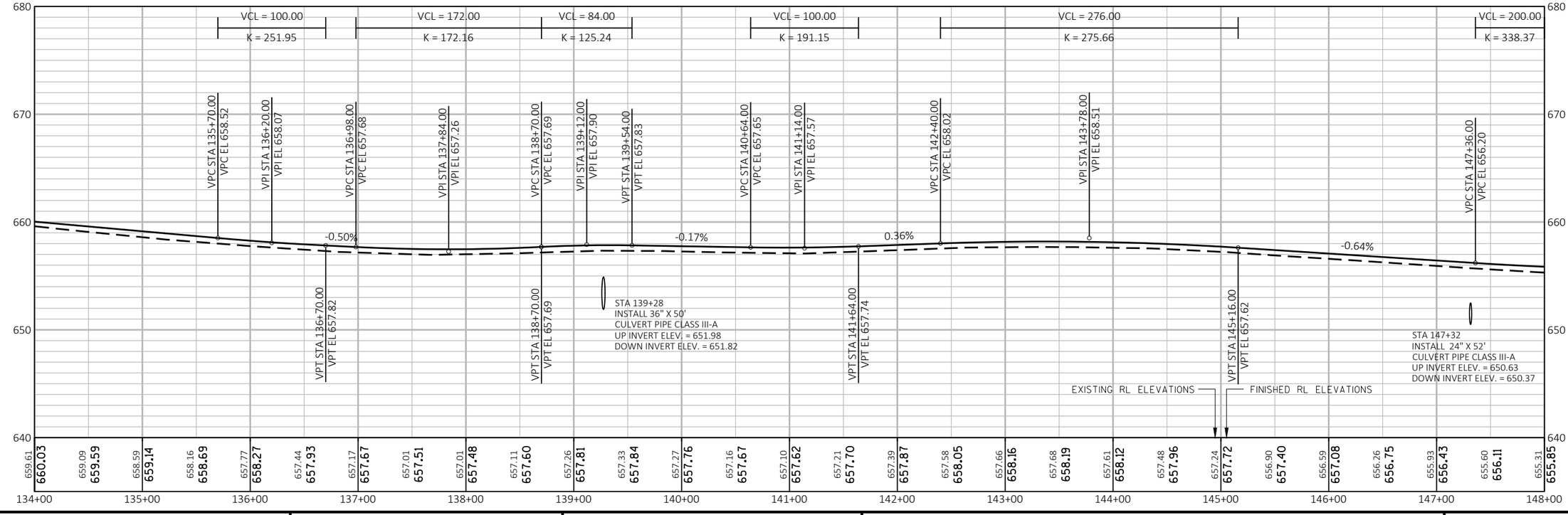


PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	PLAN & PROFILE	SHEET 49	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\PPCTHG.DWG

SHEET NAME: PPCTHG-08

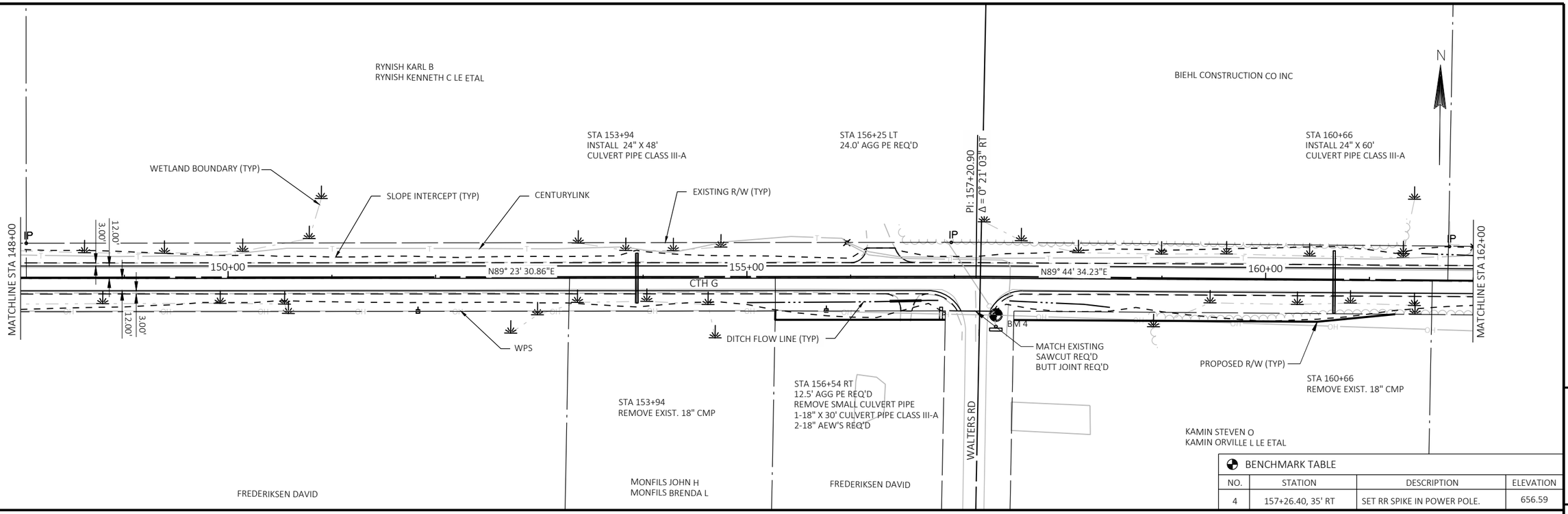




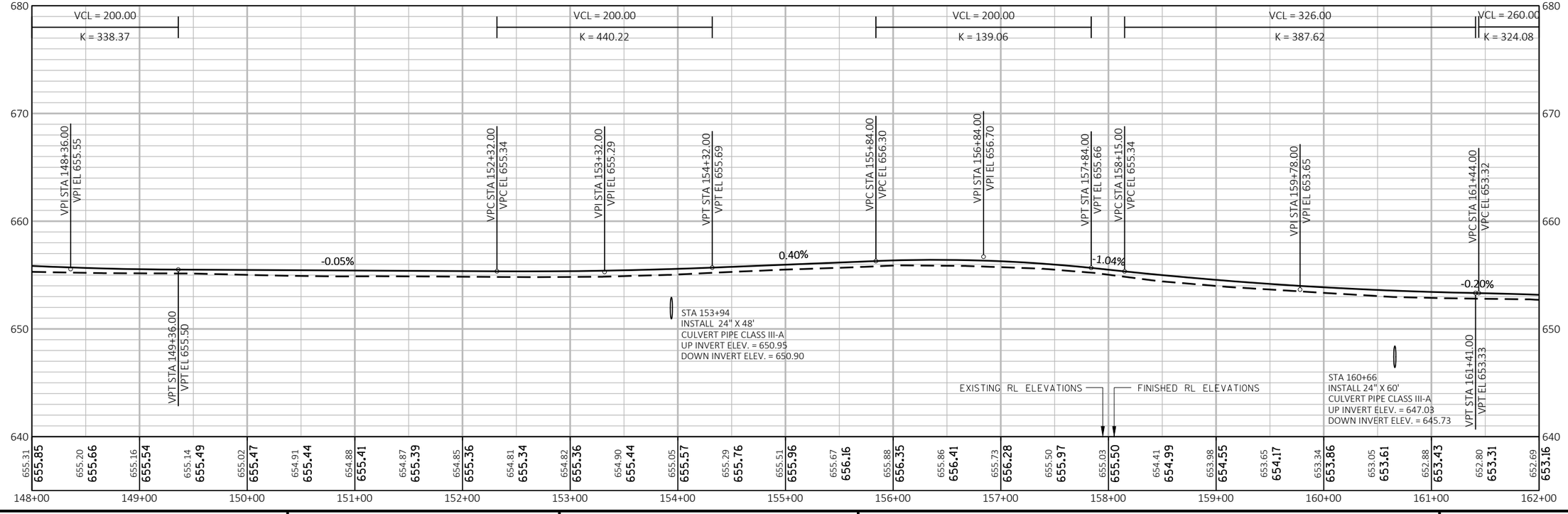
PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	PLAN & PROFILE	SHEET 50	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\PPCTHG.DWG

SHEET NAME: PPCTHG-09



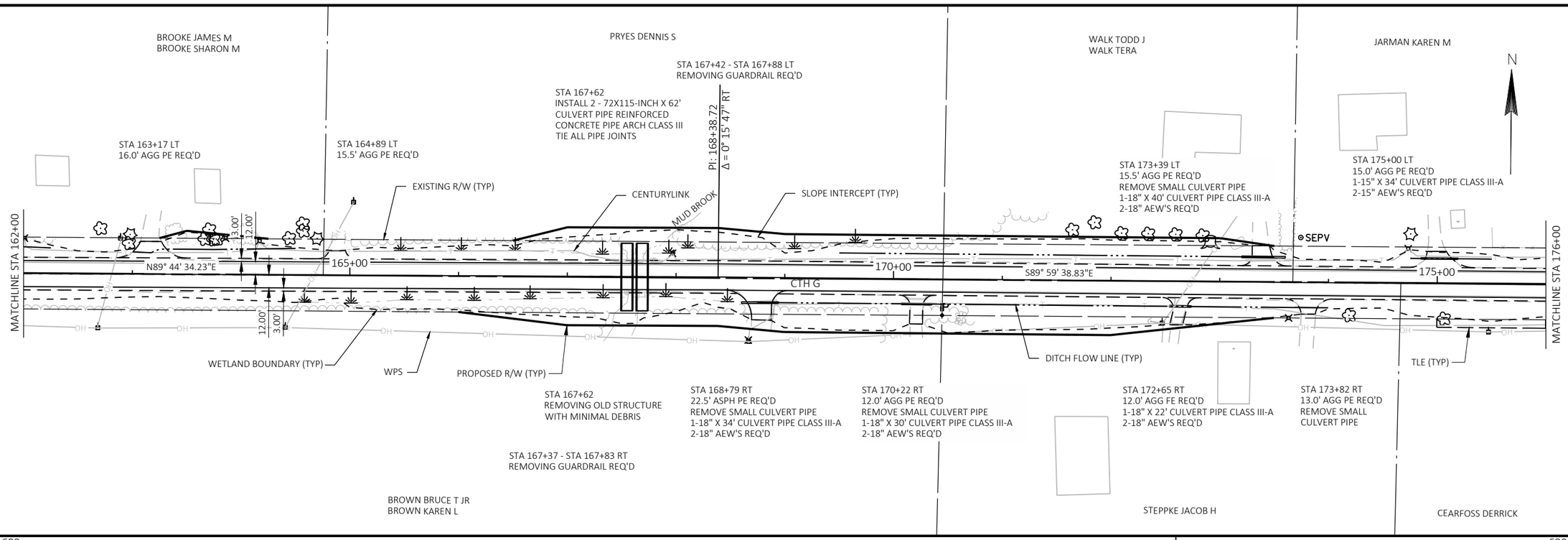
BENCHMARK TABLE			
NO.	STATION	DESCRIPTION	ELEVATION
4	157+26.40, 35' RT	SET RR SPIKE IN POWER POLE.	656.59

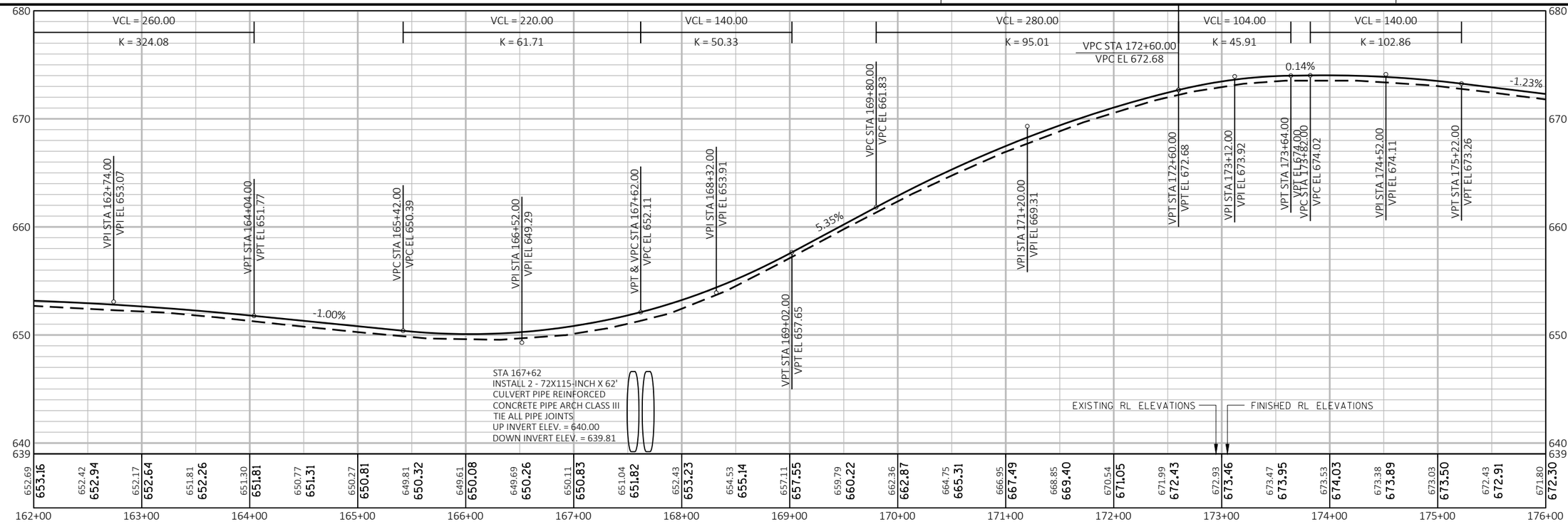


PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	PLAN & PROFILE	SHEET	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\PPCTHG.DWG

SHEET NAME: PPCTHG-10

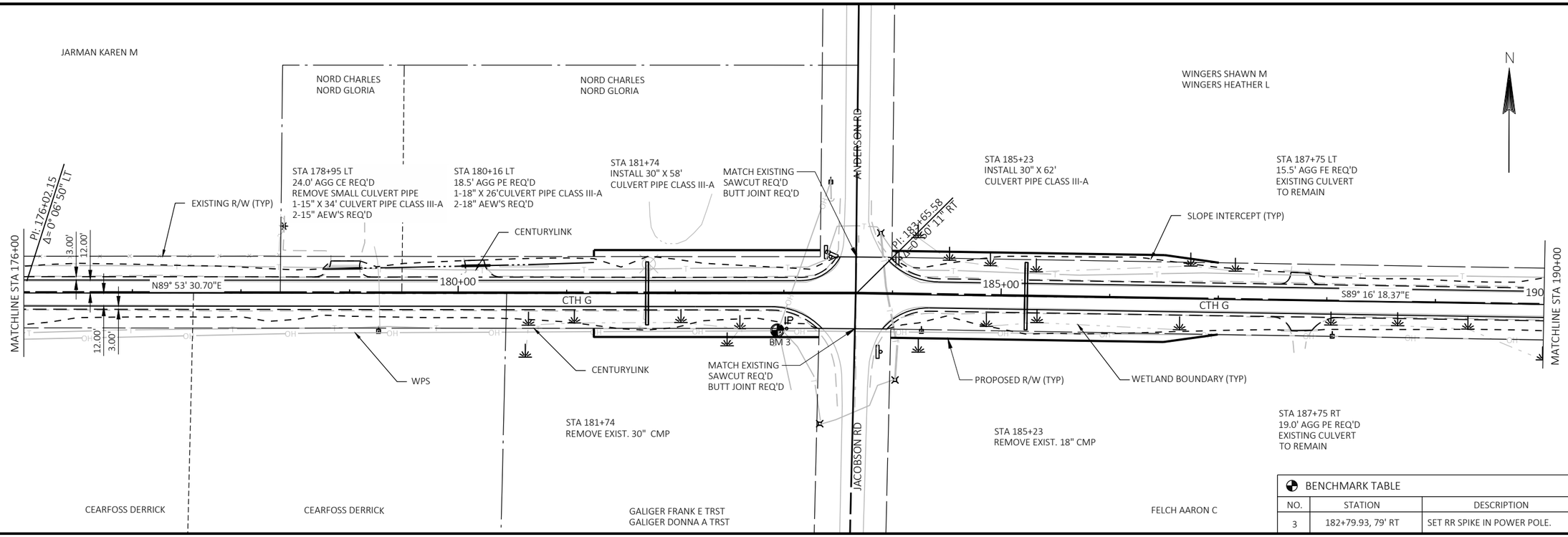




PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	PLAN & PROFILE	SHEET 52	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\PPCTHG.DWG

SHEET NAME: PPCTHG-11

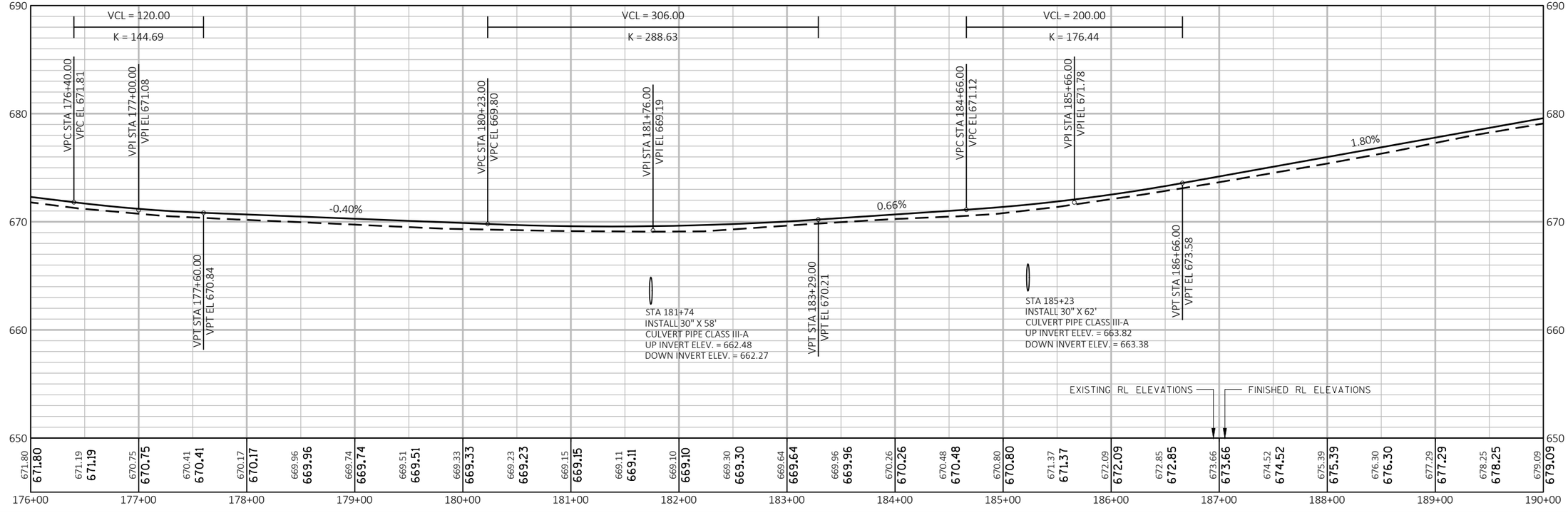


5

5

BENCHMARK TABLE

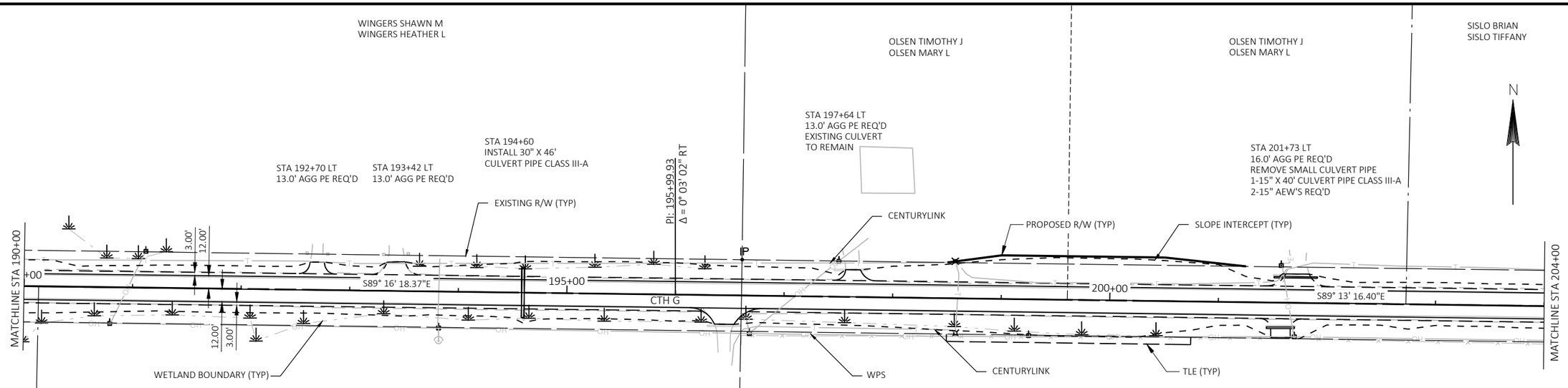
NO.	STATION	DESCRIPTION	ELEVATION
3	182+79.93, 79' RT	SET RR SPIKE IN POWER POLE.	669.67

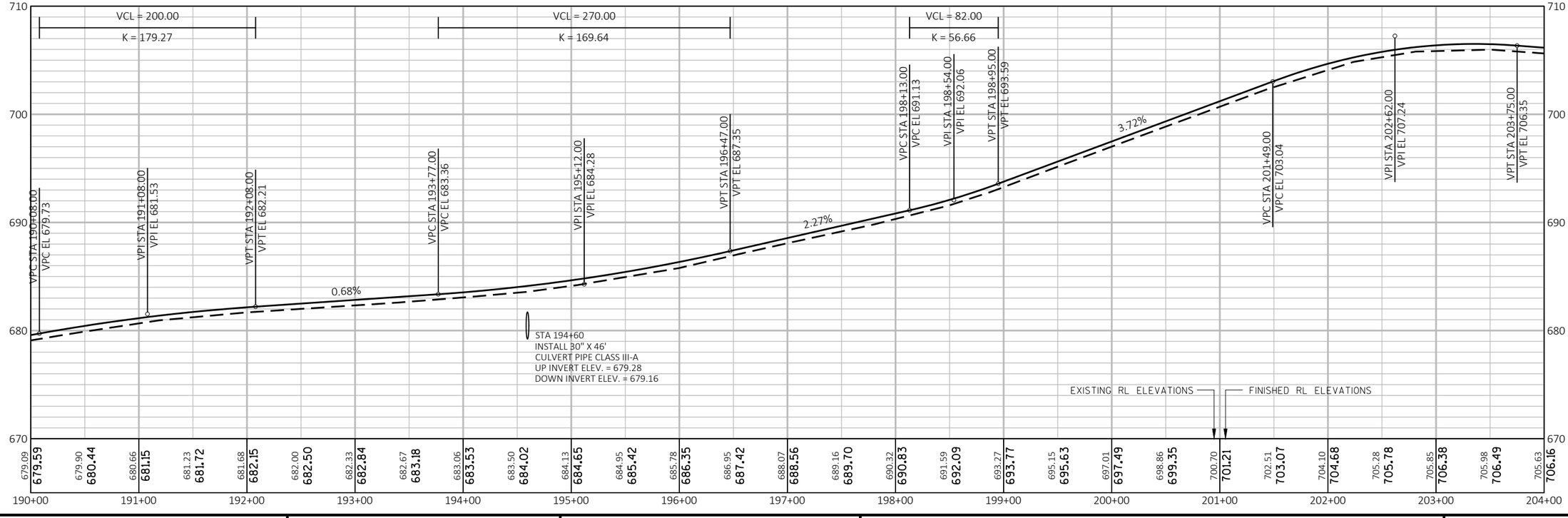


PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	PLAN & PROFILE	SHEET 53	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\PPCTHG.DWG

SHEET NAME: PPCTHG-12

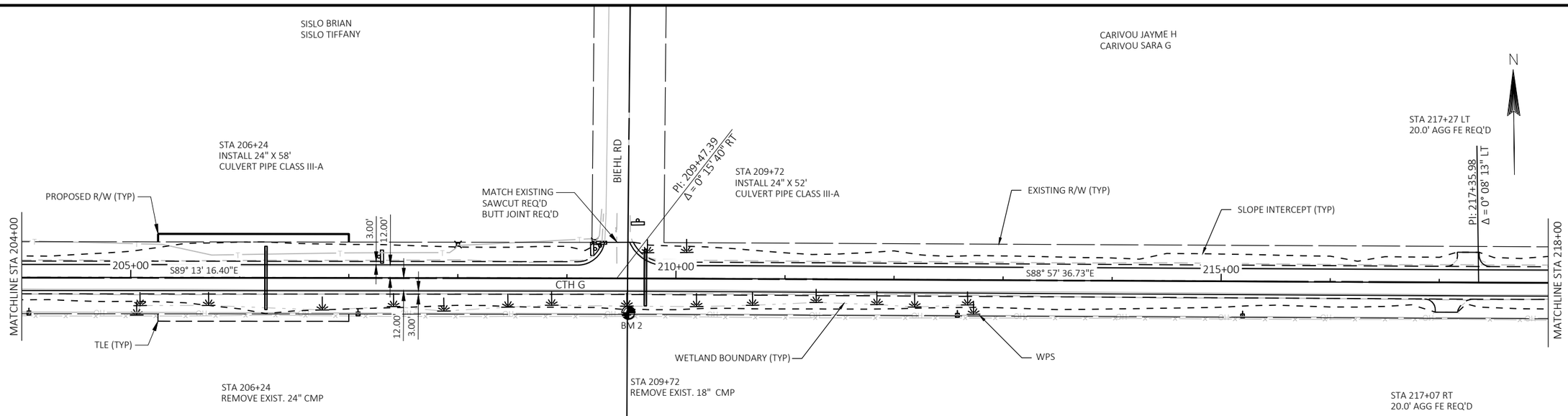




PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	PLAN & PROFILE	SHEET 54	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\PPCTHG.DWG

SHEET NAME: PPCTHG-13

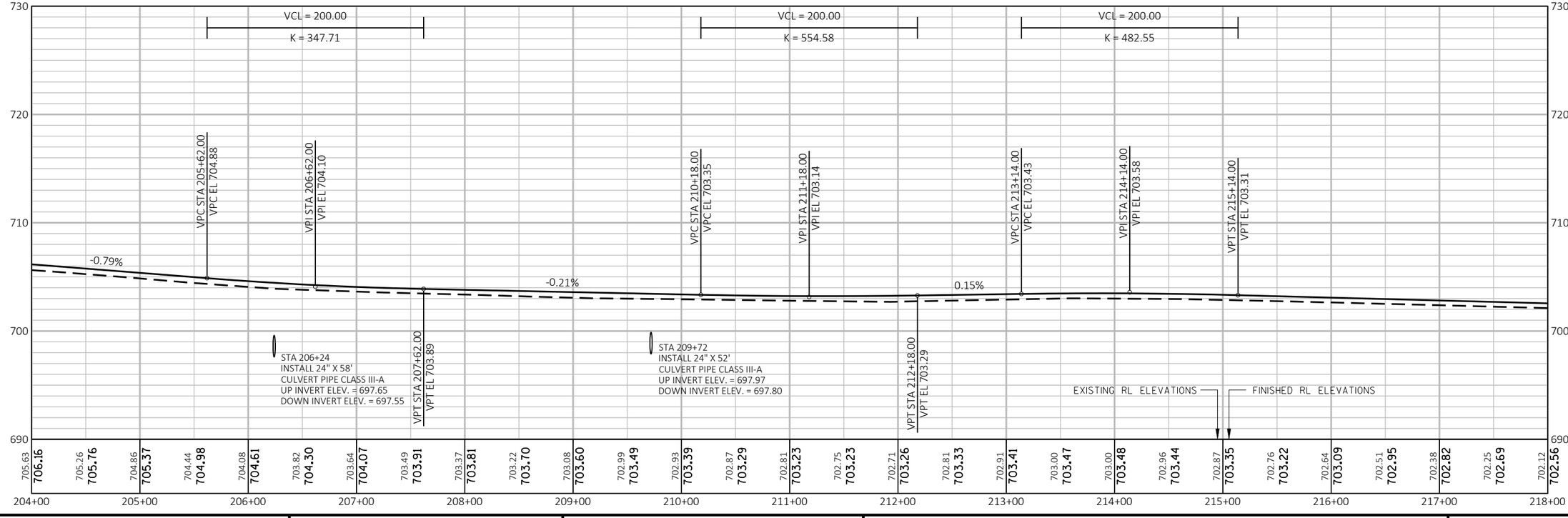


5

5

BENCHMARK TABLE

NO.	STATION	DESCRIPTION	ELEVATION
2	209+42.55, 32' RT	SET RR SPIKE IN POWER POLE.	700.61



PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	PLAN & PROFILE	SHEET 55	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\PPCTHG.DWG

SHEET NAME: PPCTHG-14

CARIVOU JAYME H
CARIVOU SARA G

HENRICHS MICHAEL J

N

EXISTING R/W (TYP)

PI: 222+73.62
Δ = 0° 05' 07" RT

3.00'
12.00'

SLOPE INTERCEPT (TYP)

STA 228+43
INSTALL 2 - 36" X 46'
CULVERT PIPE CLASS III-A

IP

PI: 231+42.66
Δ = 0° 05' 59" RT

MATCHLINE STA 218+00

S89° 05' 50.05"E

220+00

CTH G

225+00

S89° 00' 42.95"E

230+00

S88° 52' 43.88"E

MATCHLINE STA 233+00

12.00'
3.00'

WPS

WETLAND BOUNDARY (TYP)

STA 228+43
REMOVE EXIST. 18" CMP

FELSCH C TRST
FELCH CHARLES R TRSE

PORTERFIELD LUTHERAN CHURCH

5

5

730
720
710
700
690

VCL = 634.00
K = 1162.39

VCL = 122.00
K = 235.68

VPC STA 223+17.00
VPC EL 701.19

VPI STA 226+34.00
VPI EL 700.35

VPT STA 229+51.00
VPT EL 701.24

VPC STA 230+01.00
VPC EL 701.38

VPI STA 230+62.00
VPI EL 701.55

VPT STA 231+23.00
VPT EL 701.41

-0.26%

0.28%

-0.24%

STA 128+43
INSTALL 2 - 36" X 46'
CULVERT PIPE CLASS III-A
UP INVERT ELEV. = 695.79
DOWN INVERT ELEV. = 695.65

EXISTING RL ELEVATIONS

FINISHED RL ELEVATIONS

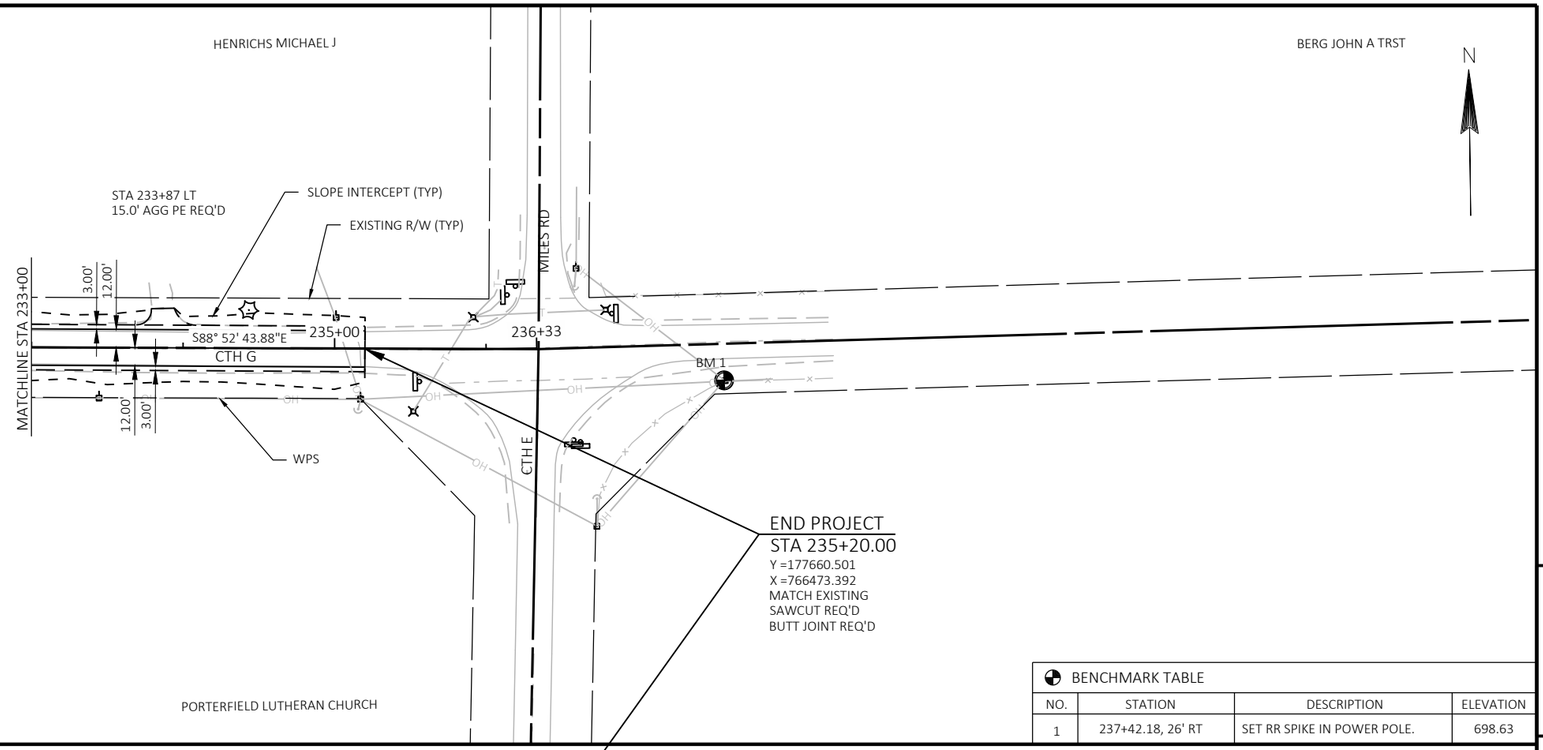
702.12	702.56	701.95	702.43	701.77	702.29
701.63	702.16	701.50	702.03	701.38	701.90
701.28	701.76	701.18	701.63	701.04	701.50
700.90	701.37	700.73	701.23	700.59	701.11
700.49	701.00	700.48	700.91	700.43	700.85
700.37	700.81	700.32	700.78	700.28	700.78
700.26	700.81	700.28	700.85	700.37	700.91
700.48	701.00	700.66	701.11	700.74	701.24
700.82	701.38	700.92	701.47	700.91	701.45
700.80	701.34	700.61	701.22	700.55	701.11
700.51	700.99				

218+00 219+00 220+00 221+00 222+00 223+00 224+00 225+00 226+00 227+00 228+00 229+00 230+00 231+00 232+00 233+00

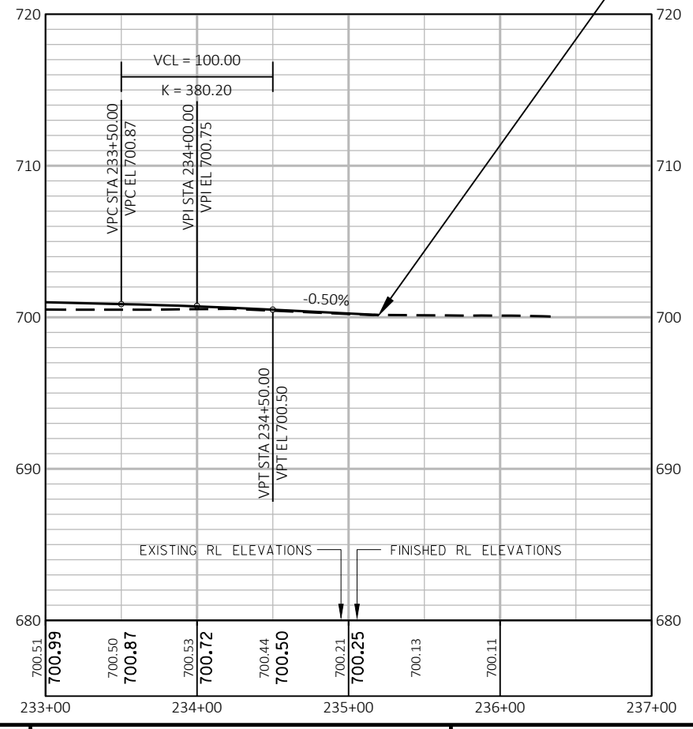
PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	PLAN & PROFILE	SHEET	E

FILE NAME : P:\MARIN\16002 – CTH G\C3D\DESIGN\SHEETSPLAN\PPCTHG.DWG

SHEET NAME: PPCTHG-15



BENCHMARK TABLE			
NO.	STATION	DESCRIPTION	ELEVATION
1	237+42.18, 26' RT	SET RR SPIKE IN POWER POLE.	698.63



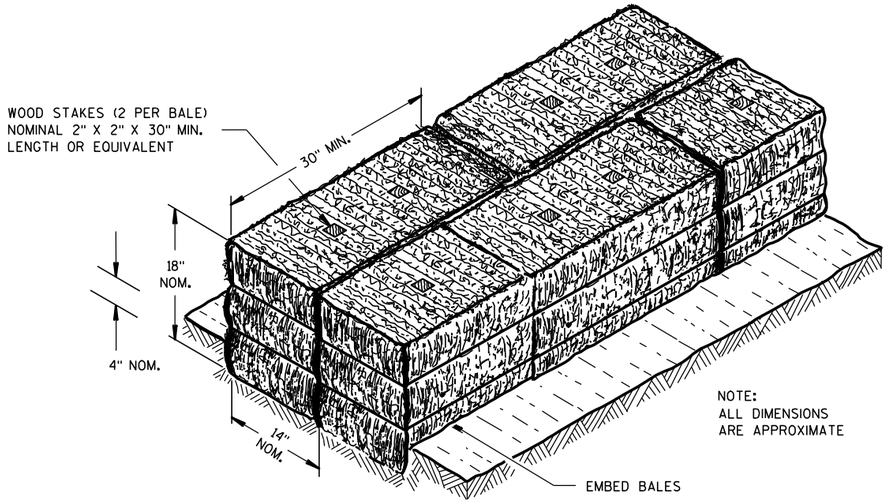
PROJECT NO: 9029-02-71	HWY: CTH G	COUNTY: MARINETTE	PLAN & PROFILE	SHEET 57	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\PPCTHG.DWG

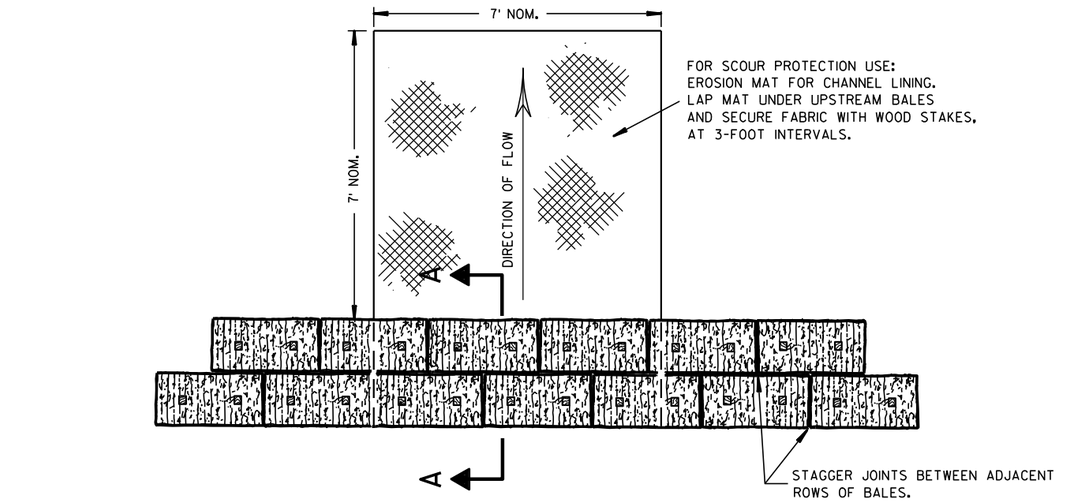
SHEET NAME: PPCTHG-16

Standard Detail Drawing List

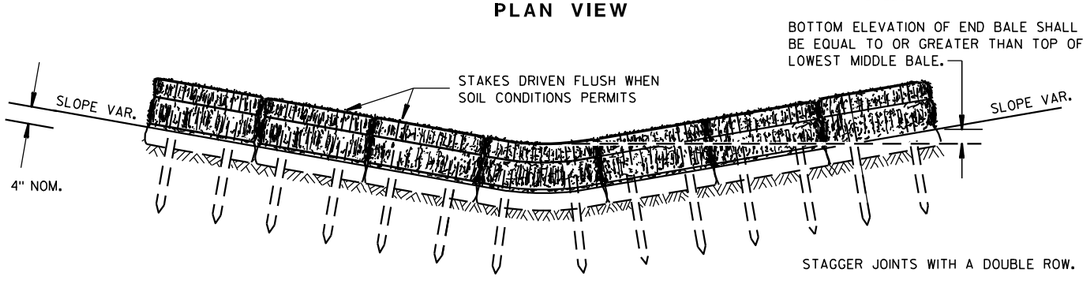
08E08-03	TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS
08E09-06	SILT FENCE
08F01-11	APRON ENDWALLS FOR CULVERT PIPE
08F04-07	JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL
15A03-02A	FLEXIBLE MARKER POST FOR CULVERT END
15A03-02B	FLEXIBLE MARKER POST FOR CULVERT END
16A01-07	LANDMARK REFERENCE MONUMENTS AND COVERS



SECTION A-A



PLAN VIEW



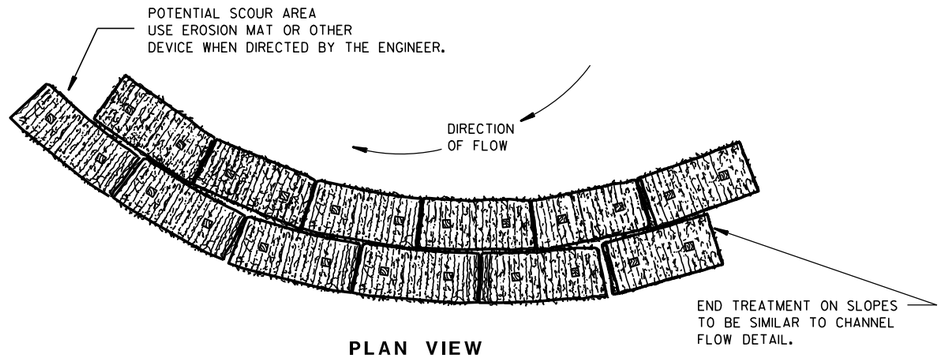
FRONT ELEVATION

TEMPORARY DITCH CHECK USING EROSION BALES (1)

GENERAL NOTES

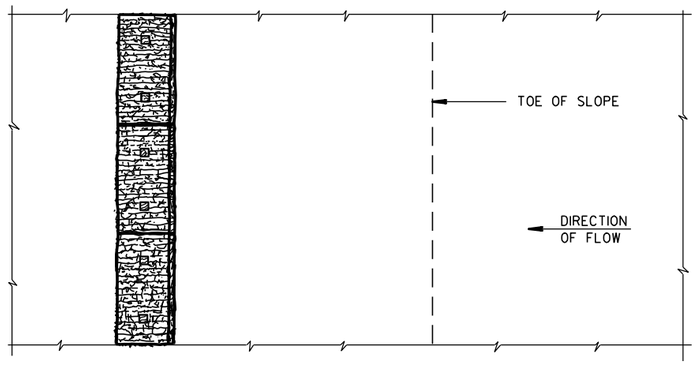
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

(1) TEMPORARY DITCH CHECKS EITHER EROSION BALES OR MANUFACTURED SHALL BE PAID FOR UNDER THE BID ITEM OF TEMPORARY DITCH CHECK. THE DEPARTMENT WILL NOT PAY FOR TEMPORARY DITCH CHECKS CONSTRUCTED OF A SINGLE ROW OF EROSION BALES.

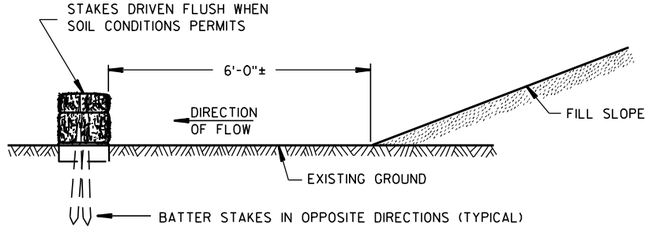


PLAN VIEW

WHEN ALTERING THE DIRECTION OF FLOW



PLAN VIEW



FRONT ELEVATION

WHEN EXISTING GROUND SLOPES AWAY FROM FILL SLOPE

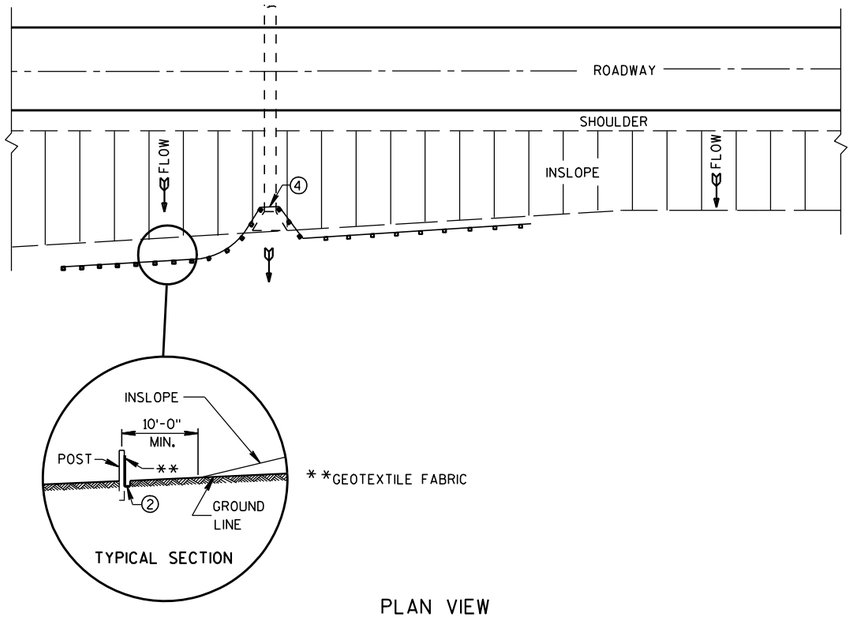
EROSION BALES FOR SHEET FLOW

TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

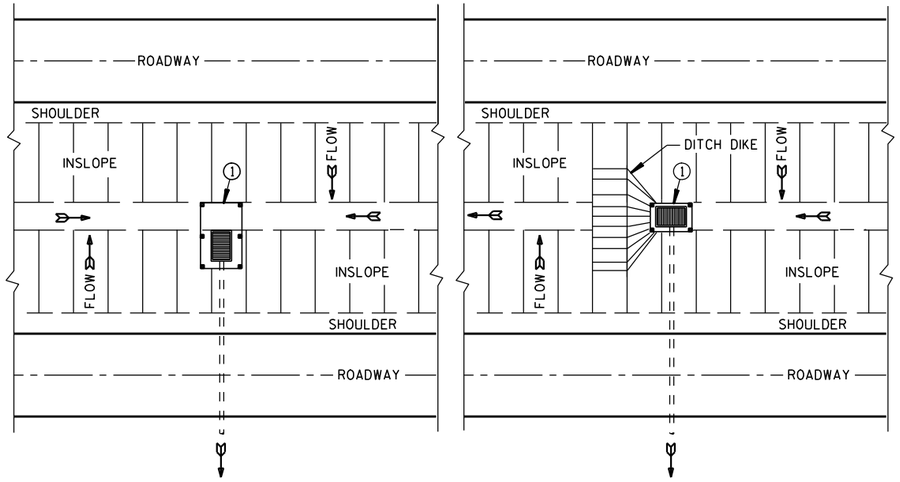
APPROVED
6/04/02 — DATE
/S/ Beth Cannestra — CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6
S.D.D. 8 E 8-3



PLAN VIEW

TYPICAL APPLICATION OF SILT FENCE



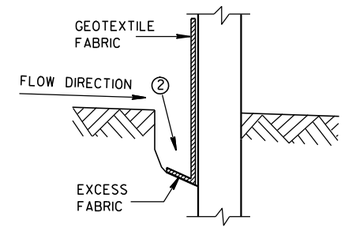
PLAN VIEW

SILT FENCE AT MEDIAN SURFACE DRAINS

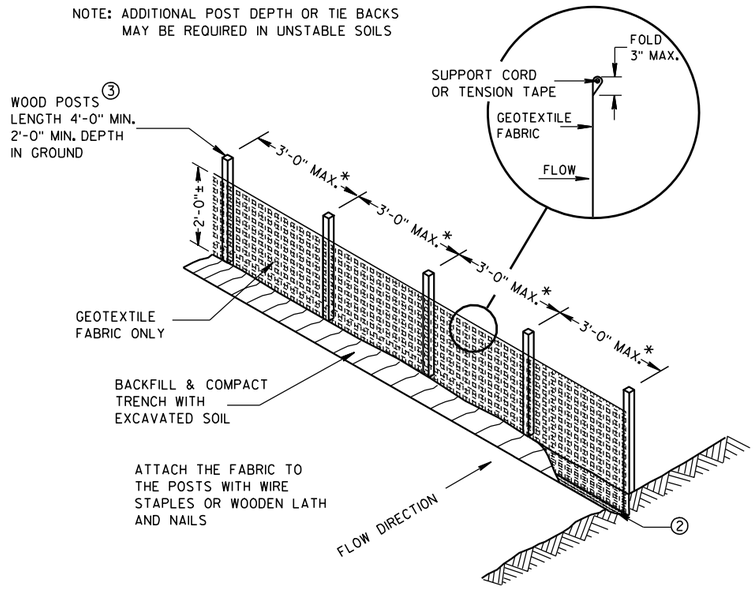
GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

1. HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
2. FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
3. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1⅛" X 1⅛" OF OAK OR HICKORY.
4. SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.
5. CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS; A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH.

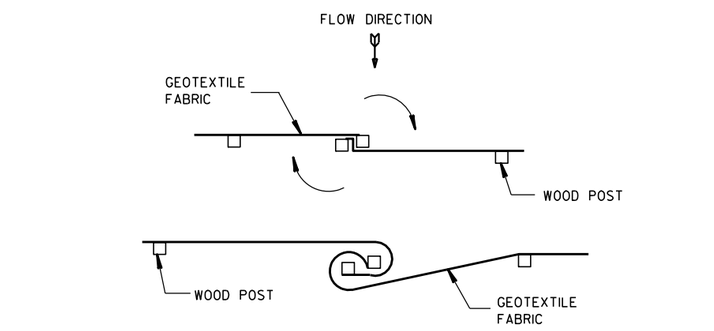


TRENCH DETAIL

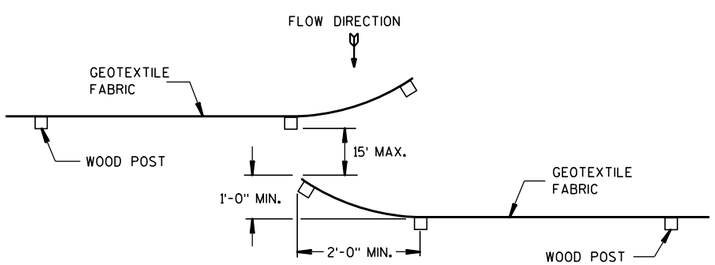


*NOTE: 8'-0" POST SPACING ALLOWED IF A WOVEN GEOTEXTILE FABRIC IS USED.

SILT FENCE

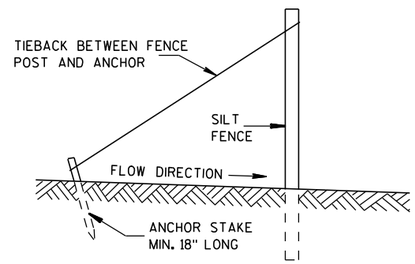


TWIST METHOD



HOOK METHOD

JOINING TWO LENGTHS OF SILT FENCE 5



SILT FENCE TIE BACK

(WHEN REQUIRED BY THE ENGINEER)

SILT FENCE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
4-29-05
DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6

S.D.D. 8 E 9-6

6

S.D.D. 8 E 9-6

METAL APRON ENDWALLS

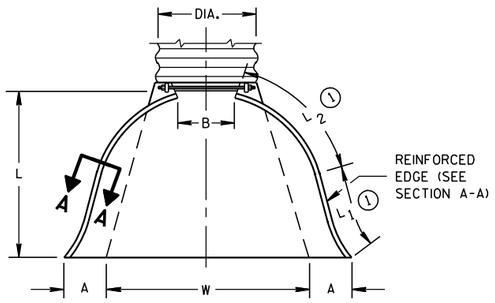
PIPE DIA. (IN.)	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
12	.064	.060	6	6	6	21	12	17 1/2	24	2 1/2 to 1	1 Pc.
15	.064	.060	7	8	6	26	14	21 3/4	30	2 1/2 to 1	1 Pc.
18	.064	.060	8	10	6	31	15	28 1/4	36	2 1/2 to 1	1 Pc.
21	.064	.060	9	12	6	36	18	29 5/8	42	2 1/2 to 1	1 Pc.
24	.064	.075	10	13	6	41	18	37 1/4	48	2 1/2 to 1	1 Pc.
30	.079	.075	12	16	8	51	18	52 1/4	60	2 1/2 to 1	1 Pc.
36	.079	.105	14	19	9	60	24	59 3/4	72	2 1/2 to 1	2 Pc.
42	.109	.105	16	22	11	69	24	75 5/8	84	2 1/2 to 1	2 Pc.
48	.109	.105	18	27	12	78	24	81	90	2 1/4 to 1	3 Pc.
54	.109	.105	18	30	12	84	30	85 1/2	102	2 1/4 to 1	3 Pc.
60	.109×	.105×	18	33	12	87	—	—	114	2 to 1	3 Pc.
66	.109×	.105×	18	36	12	87	—	—	120	2 to 1	3 Pc.
72	.109×	.105×	18	39	12	87	—	—	126	2 to 1	3 Pc.
78	.109×	.105×	18	42	12	87	—	—	132	1 1/2 to 1	3 Pc.
84	.109×	.105×	18	45	12	87	—	—	138	1 1/2 to 1	3 Pc.
90	.109×	.105×	18	37	12	87	—	—	144	1 1/2 to 1	3 Pc.
96	.109×	.105×	18	35	12	87	—	—	150	1 1/2 to 1	3 Pc.

× EXCEPT CENTER PANEL SEE GENERAL NOTES

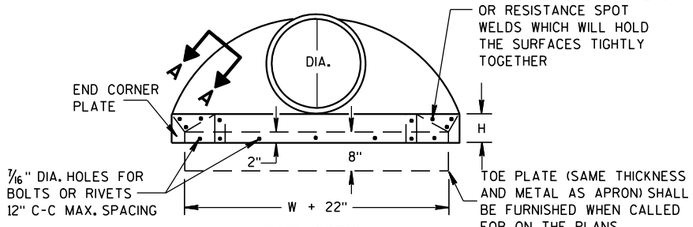
REINFORCED CONCRETE APRON ENDWALLS

PIPE DIA. (IN.)	DIMENSIONS (Inches) T	A	B	C	D	E	G	APPROX. SLOPE
12	2	4	24	48 7/8	72 1/8	24	2	3 to 1
15	2 1/4	6	27	46	73	30	2 1/4	3 to 1
18	2 1/2	9	27	46	73	36	2 1/2	3 to 1
21	2 3/4	9	36	37 1/2	73 1/2	42	2 3/4	3 to 1
24	3	9 1/2	43 1/2	30	73 1/2	48	3	3 to 1
27	3 1/4	10 1/2	49 1/2	24	73 1/2	54	3 1/4	3 to 1
30	3 1/2	12	54	19 3/4	73 1/2	60	3 1/2	3 to 1
36	4	15	63	34 3/4	97 3/4	72	4	3 to 1
42	4 1/2	21	63	35	98	78	4 1/2	3 to 1
48	5	24	72	26	98	84	5	3 to 1
54	5 1/2	27	65	* 33 1/4 - ** 35	* 98 1/4 - ** 100	90	5 1/2	2 2/5 to 1
60	6	* 30 - ** 35	60	39	99	96	5	2 to 1
66	6 1/2	* 24 - ** 30	* 72 - ** 78	* 21 - ** 27	99	102	5 1/2	2 to 1
72	7	* 24 - ** 36	78	21	99	108	6	2 to 1
78	7 1/2	* 24 - ** 36	78	21	99	114	6 1/2	2 to 1
84	8	36	90 1/2	21	111 1/2	120	6 1/2	1 1/2 to 1
90	8 1/2	41	87 1/2	24	111 1/2	132	6 1/2	1 1/2 to 1

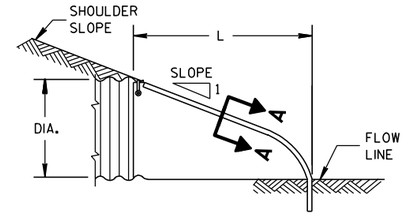
* MINIMUM
** MAXIMUM



PLAN VIEW

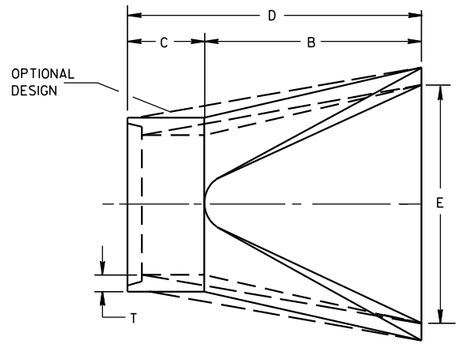


END VIEW

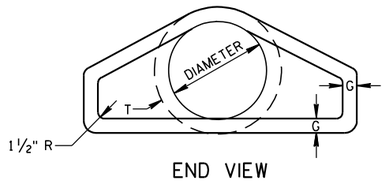


SIDE ELEVATION

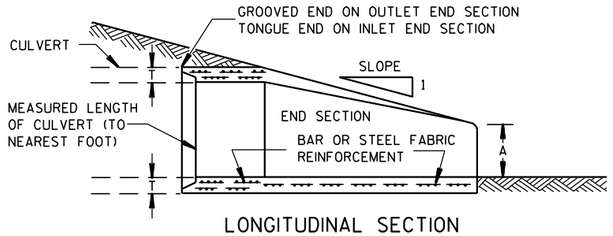
METAL ENDWALLS



PLAN

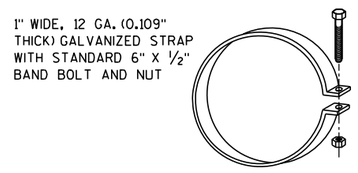


END VIEW



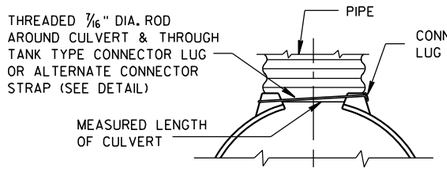
LONGITUDINAL SECTION

CONCRETE ENDWALLS

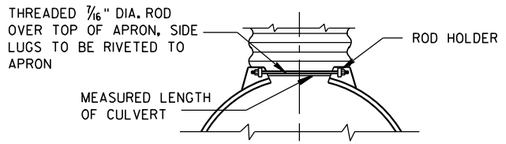


ALTERNATE FOR TYPE 1 CONNECTION

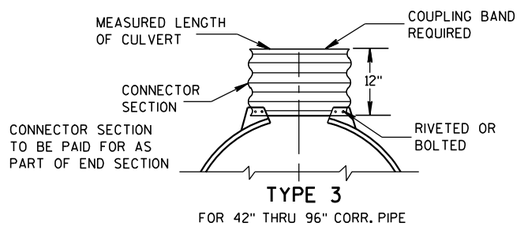
END SECTION CONNECTOR STRAP



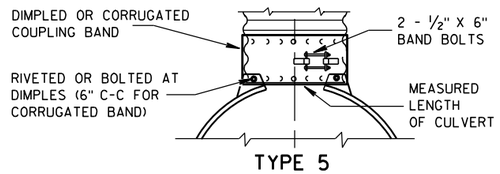
TYPE 1
FOR 12" THRU 24" CORR. PIPE



TYPE 2
FOR 30" THRU 96" CORR. PIPE



TYPE 3
FOR 42" THRU 96" CORR. PIPE



TYPE 5
ALTERNATE FOR:
ALL SIZES CORRUGATED CIRCULAR PIPE

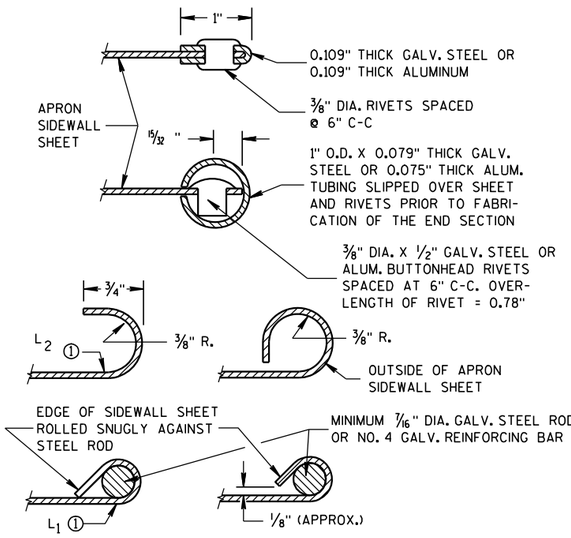
NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL. AND CORRUGATED BAND FITS INSIDE ENDWALL. DIMPLED BAND MAY BE USED WITH HELICALLY CORRUGATED PIPE.

FOR CIRCUMFERENTIALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2, 3 OR 5 AS APPLICABLE.

FOR HELICALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2 OR 5.

FOR HELICALLY CORRUGATED PIPES WITH TWO CIRCUMFERENTIAL CORRUGATIONS AT EACH END USE ENDWALL CONNECTION DETAILS 1, 2 OR 3.

CONNECTION DETAILS



SECTION A-A

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

CONCRETE CULVERT ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 60" THROUGH 96" DIAMETER APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

① FOR PIPE SIZES UP TO 60" DIAMETER, A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

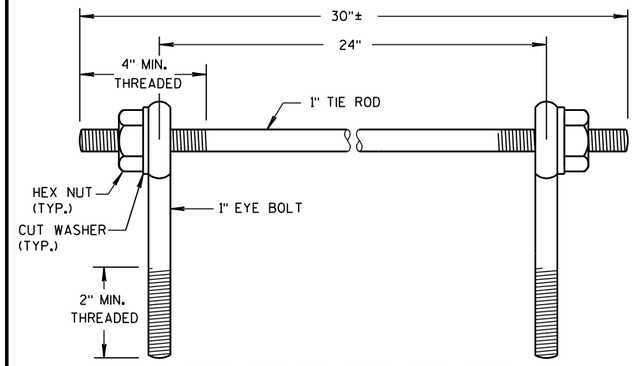
APRON ENDWALLS FOR CULVERT PIPE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

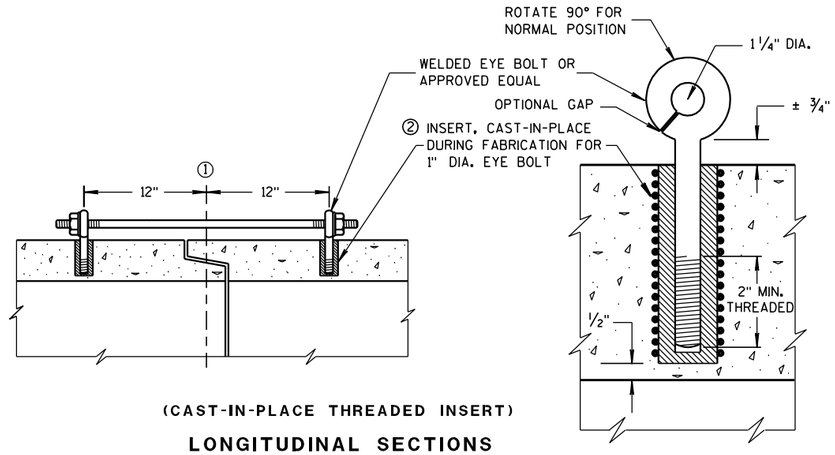
APPROVED
11/30/94 DATE
/S/ Rory L. Rhinesmith
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6

S.D.D. 8 F 1-11



EYE BOLTS AND TIE ROD



(CAST-IN-PLACE THREADED INSERT)

LONGITUDINAL SECTIONS

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 1)

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

CONCRETE CULVERT AND STORM SEWER PIPE SHALL BE TIED TOGETHER IN THE MANNER ILLUSTRATED BY THIS DETAIL AT LOCATIONS DESIGNATED IN THE STANDARD SPECIFICATIONS AND THE PLAN. THE CONTRACTOR MAY USE EITHER ALTERNATE 1, 2 OR 3 FOR DRAINAGE STRUCTURES. ONLY ALTERNATE 1 AND 3 MAY BE USED FOR CATTLE PASSES, UNLESS OTHERWISE STATED IN THE CONTRACT. THE MATERIALS, FABRICATION AND WORK NECESSARY TO TIE THE PIPE BY THIS DETAIL WILL BE CONSIDERED INCIDENTAL TO THE PIPE AND APRON ENDWALLS IF REQUIRED.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR JOINT TIES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

JOINT TIES TO BE HOT-DIP GALVANIZED PER ASTM A 153.

① ℄ OF TONGUE AND GROOVE OR BELL AND SPIGOT JOINTS.

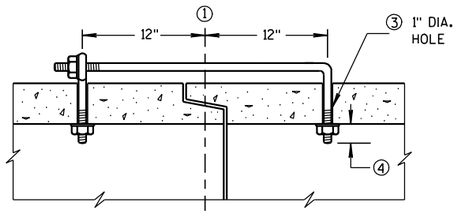
② THE INSIDE OF THE THREADED INSERTS SHALL BE CLEAN TO ALLOW THE INSERTION OF THREADED EYE BOLTS.

③ HOLES SHALL BE CAST-IN-PLACE OR DRILLED 12 INCHES FROM ℄ OF TONGUE AND GROOVE.

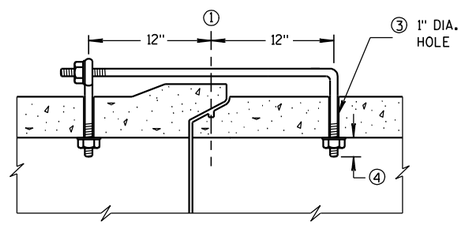
④ BOLT PROJECTION INSIDE OF PIPE SHALL NOT EXCEED 2 INCHES.

⑤ OPENING TO BE ROD DIAMETER PLUS 1 INCH.

⑥ LENGTH ADEQUATE TO EXTEND TO WITHIN 1/2 INCH OF THE INNER SURFACE OF THE PIPE.



(TONGUE & GROOVE PIPE)

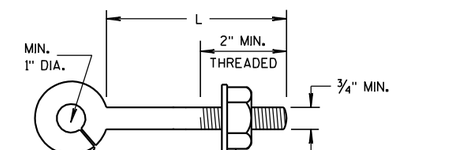


(MODIFIED BELL PIPE)

LONGITUDINAL SECTION

EYE BOLT DIMENSION TABLE

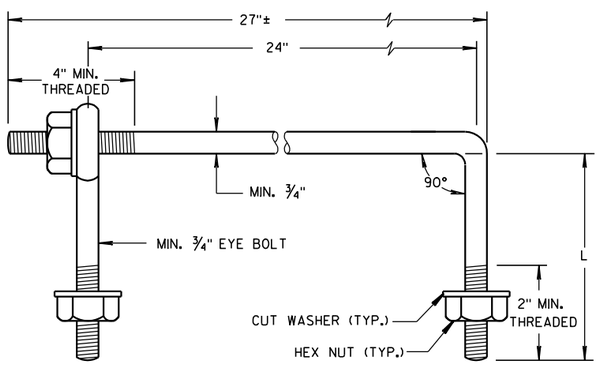
PIPE SIZE	L = LENGTH	
	TONGUE & GROOVE PIPE	MODIFIED BELL PIPE
18" TO 24"	4 1/2"	6 1/4"
30"	5"	7"
36"	5 1/2"	7"
42"	6"	
48"	6 1/2"	
60"	7 1/2"	
66"	8"	



NOTE:

EYE BOLT

NOTE: TWO EYE BOLTS MAY BE USED WITH A 30" LONG THREADED ROD IN LIEU OF THE 90° BENT TIE ROD.



EYE BOLT AND TIE ROD

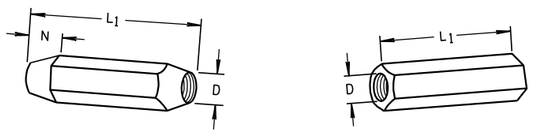
(JOINT TIES FOR 18" TO 66" DIA. CONCRETE PIPE)

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 2)

ADJUSTABLE TIE ROD TABLE

PIPE DIAMETER	TIE ROD DIAMETER	D	L_1	N
12-60	5/8	5/8	5	1/2
66-84	3/4	3/4	5	1/2
90-108	1	1	7	1 1/16

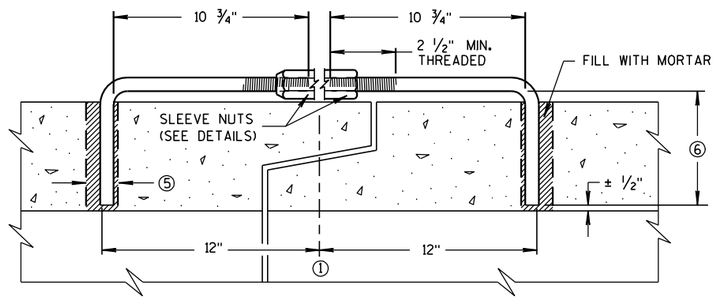
DIMENSIONS SHOWN ARE IN INCHES



TAPERED PLAIN

RIGHT AND LEFT THREADS

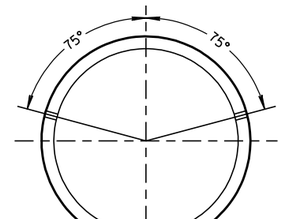
SLEEVE NUTS



LONGITUDINAL SECTION

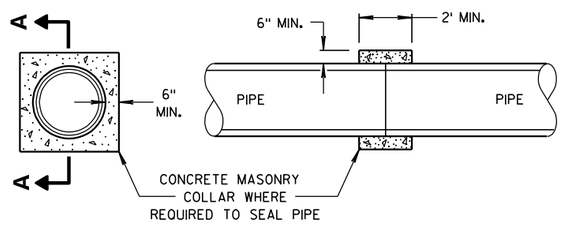
(JOINT TIES FOR 12" TO 108" DIA. CONCRETE PIPE)

ADJUSTABLE TIE ROD (ALTERNATE NO. 3)



PLACEMENT OF (2) CAST-IN-PLACE INSERTS OR HOLES DURING FABRICATION FOR PIPE SECTIONS REQUIRING TIE RODS

TRANSVERSE SECTION



SECTION A-A

CONCRETE COLLAR DETAIL

JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

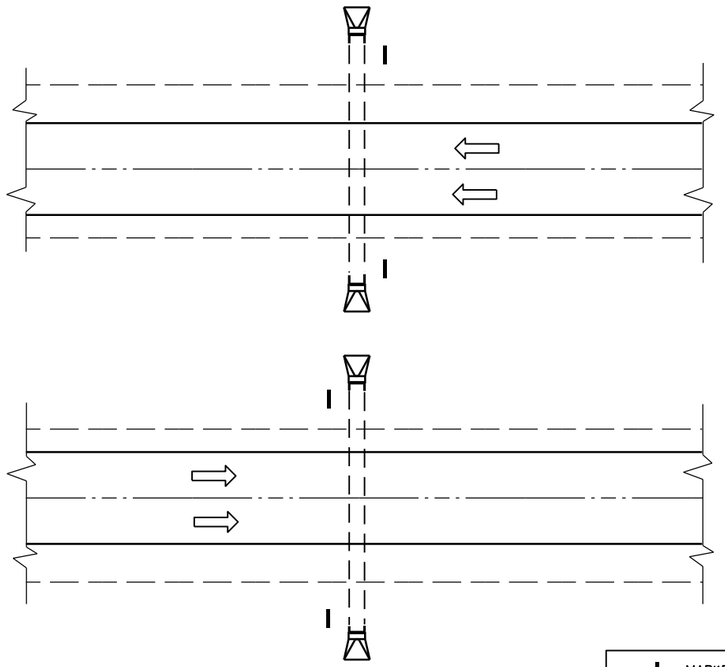
APPROVED
6/5/2012 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
62
FHWA

6

S.D.D. 8 F 4-7

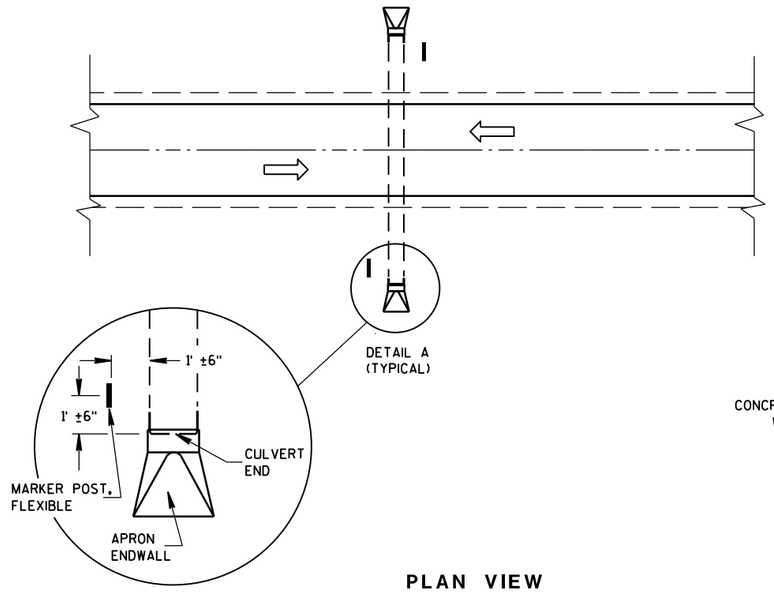
6

S.D.D. 8 F 4-7



PLAN VIEW

DIVIDED HIGHWAY



DETAIL A
(TYPICAL)

PLAN VIEW

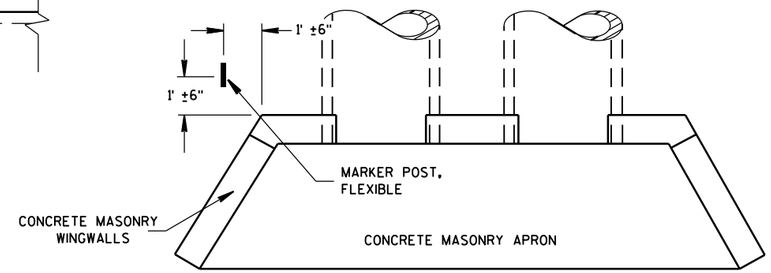
UNDIVIDED HIGHWAY

MARKER POST, FLEXIBLE

DIRECTION OF TRAFFIC FLOW

GENERAL NOTES

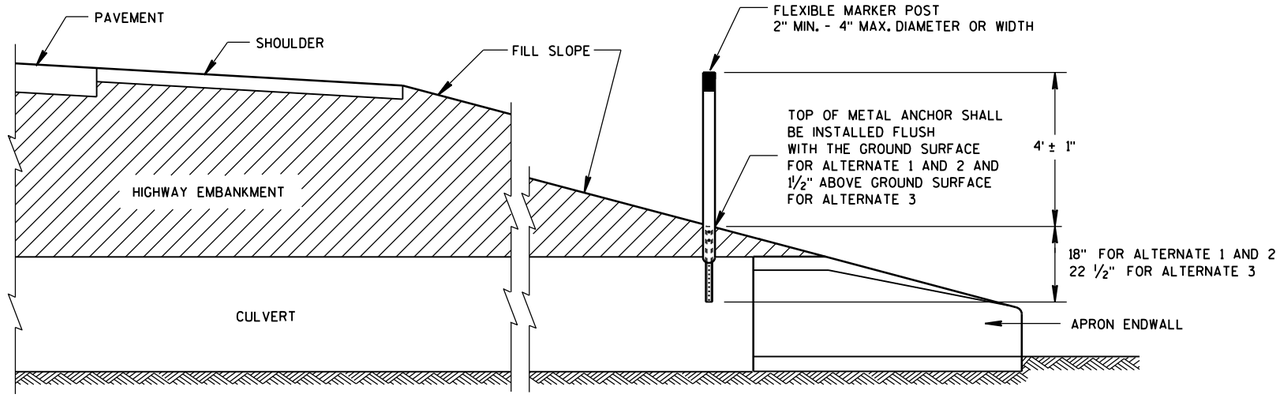
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.



PLAN VIEW

CONCRETE MASONRY ENDWALLS FOR CULVERT PIPE AND PIPE ARCH

FLEXIBLE MARKER POST LOCATION



CROSS SECTION

FLEXIBLE MARKER POST

FLEXIBLE MARKER POST FOR CULVERT END

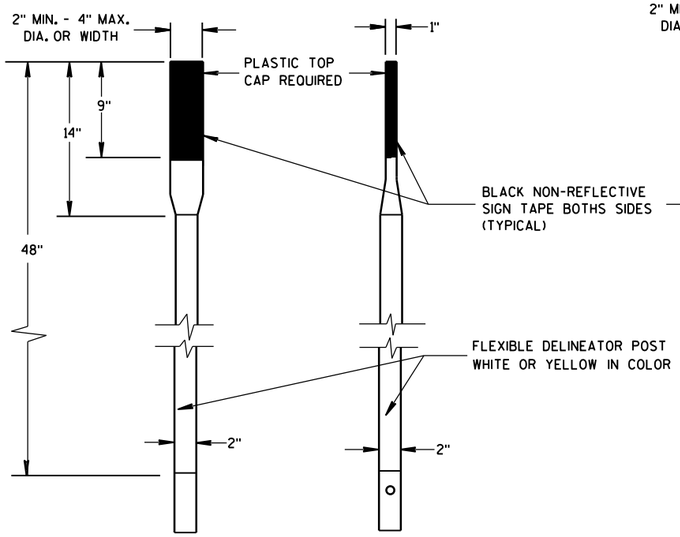
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

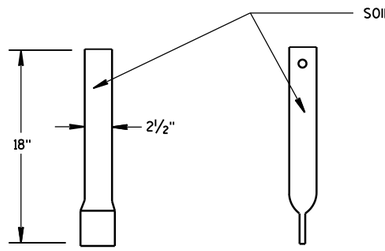
6

S.D.D. 15 A 3-2a

6

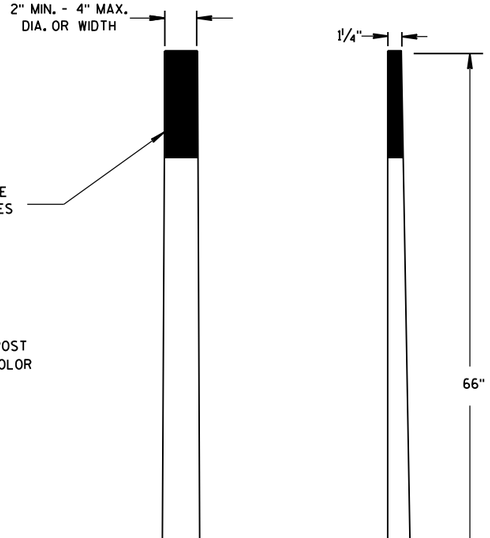
S.D.D. 15 A 3-2a





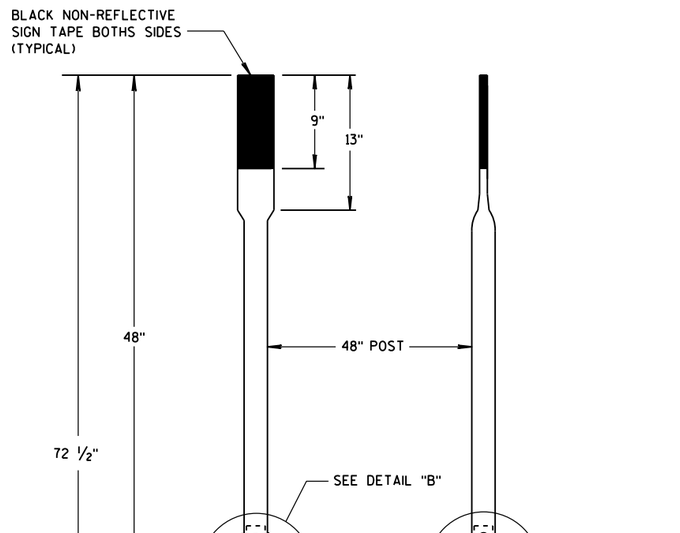
FRONT VIEW SIDE VIEW

ALTERNATE 1



FRONT VIEW SIDE VIEW

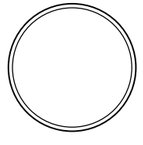
ALTERNATE 2



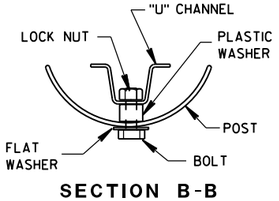
FRONT VIEW SIDE VIEW

ALTERNATE 3

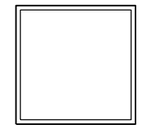
FLEXIBLE MARKER POSTS



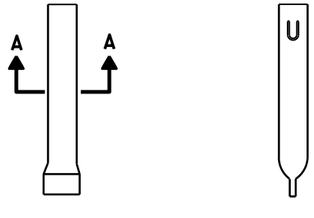
SECTION A-A



SECTION B-B

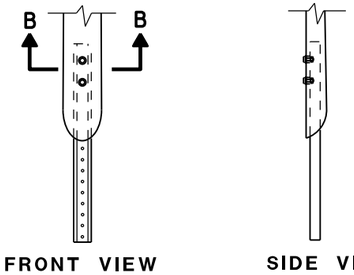


SECTION C-C



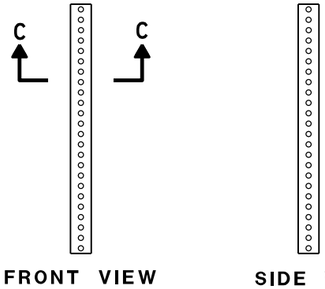
FRONT VIEW SIDE VIEW

ALTERNATE 1



FRONT VIEW SIDE VIEW

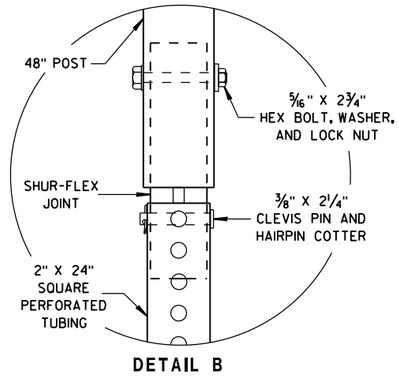
ALTERNATE 2



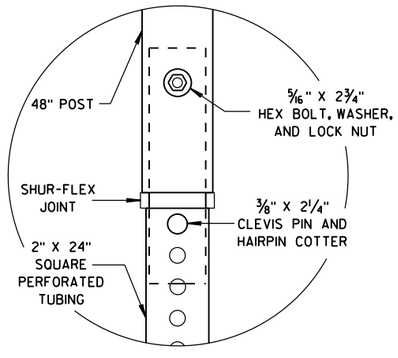
FRONT VIEW SIDE VIEW

ALTERNATE 3

FLEXIBLE MARKER POST ANCHORS



DETAIL B



DETAIL C

FLEXIBLE MARKER POST
FOR CULVERT END

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

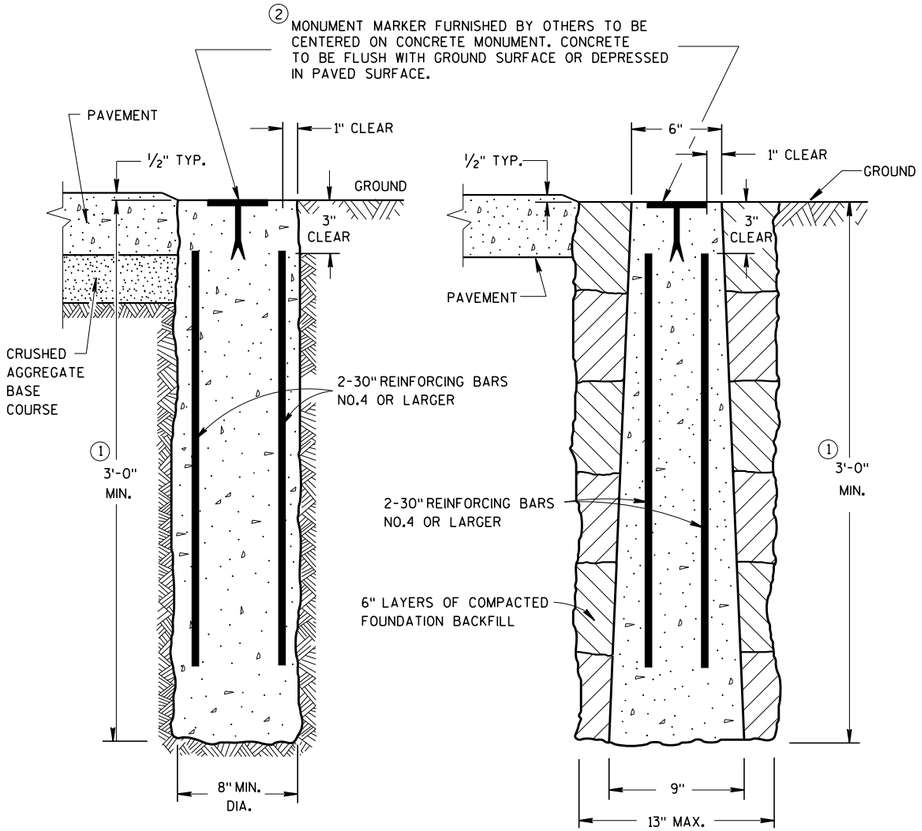
APPROVED
10/1/2012 — DATE
/S/ Travis Feltes — STATE TRAFFIC ENGINEER
FHWA

6

S.D.D. 15 A 3-2b

6

S.D.D. 15 A 3-2b

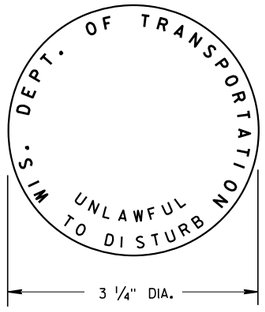


CAST-IN-PLACE

PRECAST

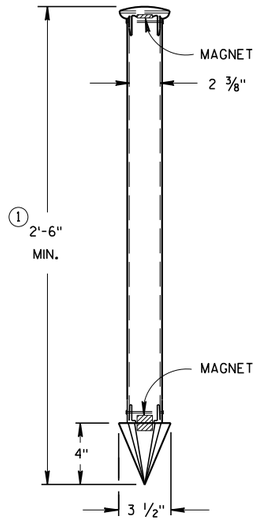
CONCRETE MONUMENTS

TYPE A



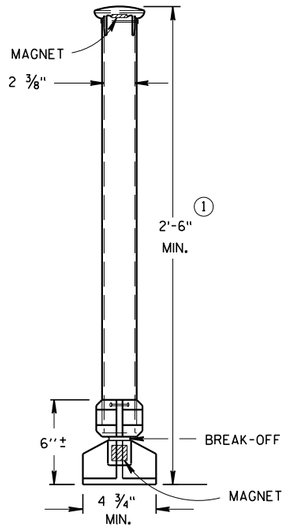
② **WIS DOT MONUMENT MARKER LOGO**

FOR TYPES "A", "C", & "D"



TYPE C

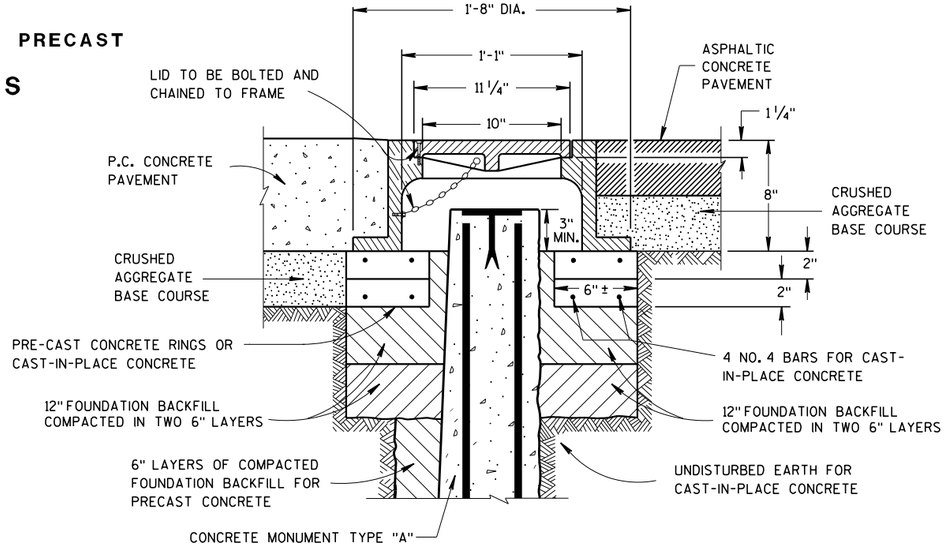
DRIVE-IN MONUMENT



TYPE D
NON-DRIVEN
BREAK-OFF MONUMENT

ALUMINUM MONUMENTS

(INCLUDES MARKER)



CAST IRON MONUMENT COVER

(APPROXIMATE WEIGHT 95 LBS)

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETAILED DRAWINGS OF PROPOSED ALTERNATE DESIGNS FOR METAL MONUMENTS OR MONUMENT COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

PERMANENT MAGNETS SHALL BE INSERTED NEAR THE TOP AND BOTTOM OF ALL ALUMINUM MONUMENTS SO THE MONUMENT CAN EASILY BE DETECTED BY A METAL DETECTOR.

THE CAST IRON MONUMENT COVER SHALL BE A "NON-ROCKING" TYPE. ADJUSTMENT OF THE COVER TO GRADE MAY BE ACCOMPLISHED BY THE USE OF MORTAR AND BRICK, OR BY EITHER PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE GRADE RINGS.

MONUMENTS SHALL BE LOCATED AND PLACED AT THE DIRECTION OF THE ENGINEER.

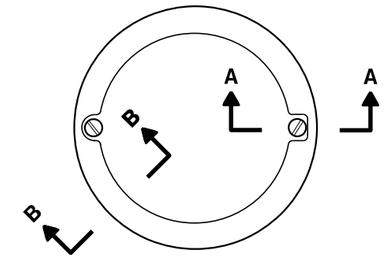
ALUMINUM MONUMENTS AND MONUMENT COVERS SHALL BE MADE FROM AN ALUMINUM AND MAGNESIUM ALLOY AS DETERMINED BY THE MANUFACTURER.

THE MONUMENT COVERS DETAILED ON THIS DRAWING ARE NOT EQUAL ALTERNATES. MONUMENT COVERS SHALL BE CAST IRON UNLESS ALUMINUM IS SPECIFIED ELSEWHERE IN THE CONTRACT.

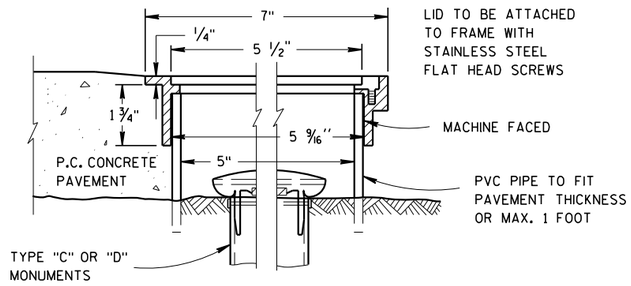
MONUMENT SHALL BE CAST-IN-PLACE CONCRETE UNLESS PRECAST CONCRETE OR ALUMINUM MONUMENTS ARE SPECIFIED IN THE CONTRACT OR PERMITTED BY THE ENGINEER

① MINIMUM LENGTH SHALL BE 4'-0" FOR MONUMENTS INSTALLED IN PAVED AREAS.

② AN OFFICIAL COUNTY MONUMENT MARKER SUPPLIED BY A COUNTY MAY BE REQUIRED FOR SOME SECTION CORNERS AND WITNESS MONUMENTS INSTEAD OF THIS WIS DOT MARKER.



TOP VIEW



SECTION B-B SECTION A-A

ALUMINUM MONUMENT COVER

(APPROXIMATE WEIGHT 2 LBS)
(FOR CONCRETE PAVEMENT ONLY)

LANDMARK REFERENCE MONUMENTS AND COVERS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

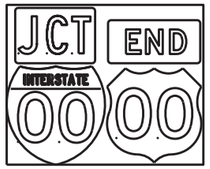
APPROVED
March 2018 — DATE
/S/ Raymond A. Kumagai — CHIEF SURVEYING AND MAPPING ENGINEER
FHWA

6

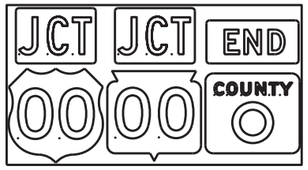
S.D.D. 16 A 1-7

TYPICAL ASSEMBLIES

J1-1

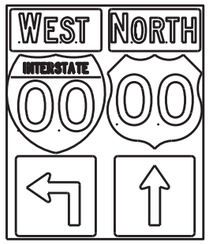


J1-2

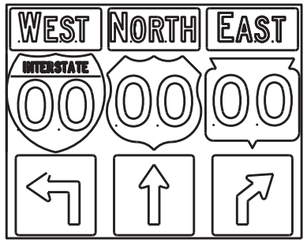


J1-3

J2-1



J2-2

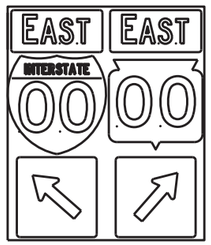


J2-3

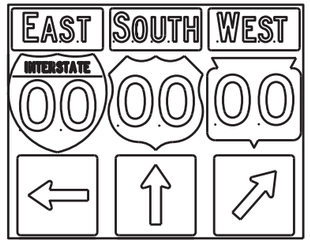
JV

(Typical Vertical J-Assembly
See Note 10 and 11)

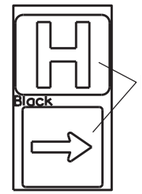
J3-1



J3-2

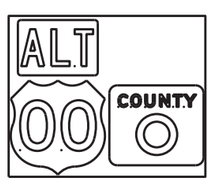


J3-3

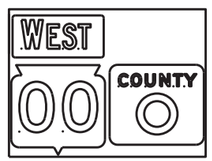


JH-1

J4-1



J4-2



J4-2

J13-1

J12-1

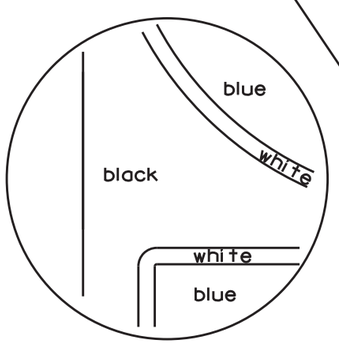
J32-1

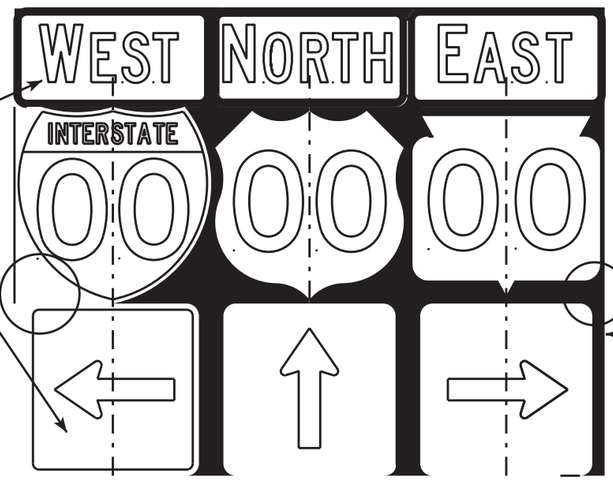
J33-1

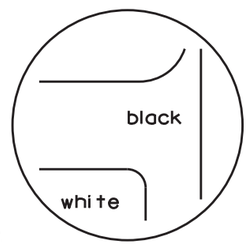
J23-1

J22-1

[blue background with interstate]







[black background]

NOTES

1. Signs are Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Black Non-reflective
   Message - see Note 5
3. Message Series - See Note 5
4. Corners shall be square or rounded if base material is plywood. If base material is metal the corners shall be rounded.
5. The colors and message spacing on each marker shall be according to the applicable route marker panel specifications.
6. Certain marker heads require the component pieces to be the same color. As an example, all the components used with an M1-1 Interstate marker shall be blue.
7. Single panel j-assemblies shall only be used with route marker shields that are same size. If the route marker shields are different size use multiple piece component.
8. Route assemblies that have 24 inch route shields and have dimensions greater than 48 inches (both vertical and horizontal) shall have one horizontal splice between the arrows and route shields. Vertical splices shall not be used on route assemblies with a horizontal dimension of 144 inches or less. The contractor shall not use more than one vertical joint per sign and the joint shall be between route shields.
9. Route assemblies that have 36 inch shields and have dimensions greater than 48 inchs (both vertical and horizontal) shall have two horizontal splices. One horizontal splice shall be between the cardinal direction and route shields and the other horizontal splice shall be between the arrows and route shields. Vertical splices shall not be used on route assemblies with a horizontal dimension of 144 or less. The contractor shall not use more than one vertical joint per sign and the joint shall be between route shields.
10. All Vertical J Assemblies are given a Sign Code of JV
11. For JV Assemblies that have a mixture of Interstate and non Interstate shields, arrows and cardinals shall be white on blue.

ROUTE MARKERS & COMPONENTS
IN TYPICAL ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

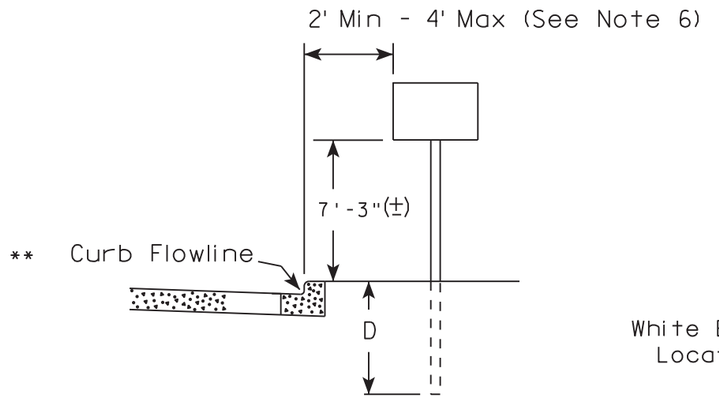
DATE 2/06/14 PL... A2-1S.8

PROJECT NO: SHEET NO: E

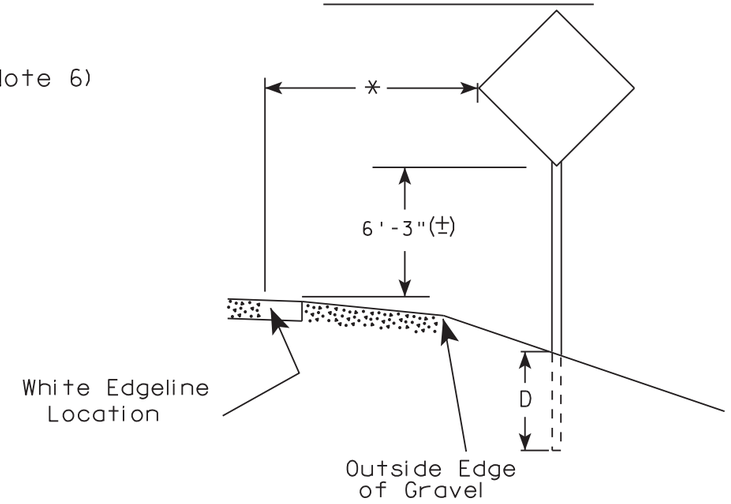
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A21S.DGN PLOT DATE : 06-FEB-2014 14:10 PLOT BY : mscsja PLOT NAME :

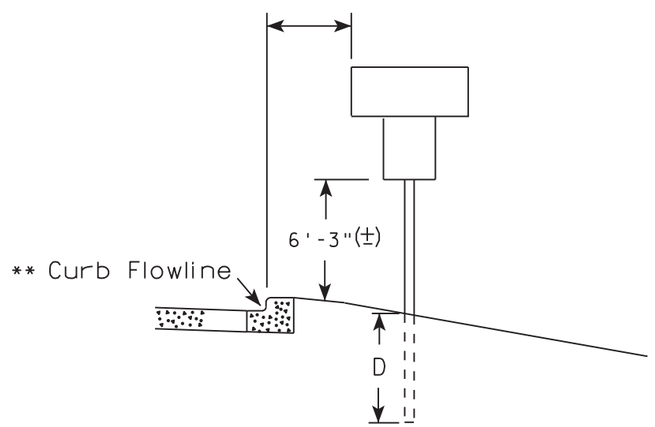
WISDOT/CADDS SHEET 42

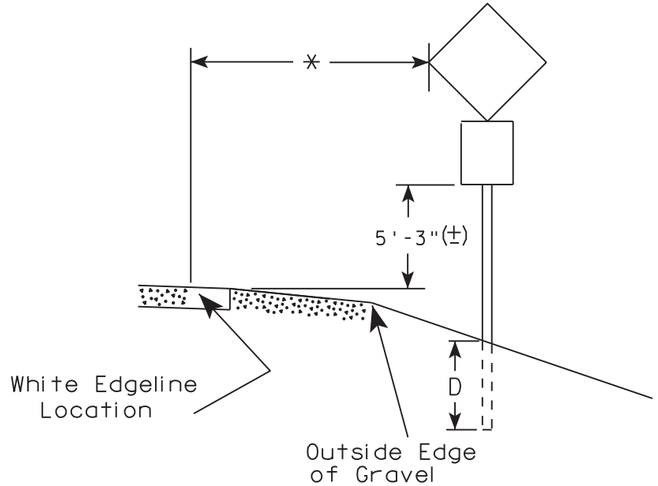
URBAN AREA



RURAL AREA (See Note 2)







** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq.Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

GENERAL NOTES

1. Signs wider than 4 feet or 20 sq.ft or larger, shall be mounted on multiple posts. Refer to plate A4-4.
2. If signs are mounted on barrier wall, see A4-10 sign plate.
3. For expressways and freeways, mounting height is 7'- 3" (±) or 6'-3" (±) depending upon existence of a sub-sign.
4. J-Assemblies are considered to be one sign for mounting height.
5. Minimum mounting height for signs mounted on traffic signal poles is 5'- 3" (±).
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. The (±) tolerance for mounting height is 3 inches.
8. Folding signs shall be mounted at a height of 5'-3" (±) or as directd by the Engineer.
9. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Enhanced Reference Markers, Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4'-3" (±).

TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

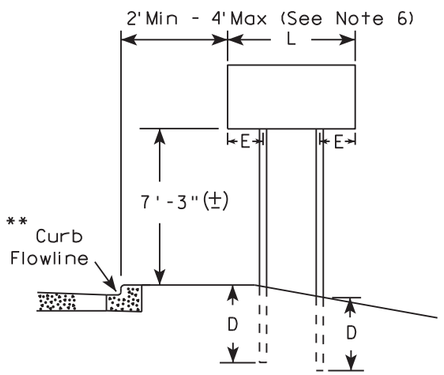
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

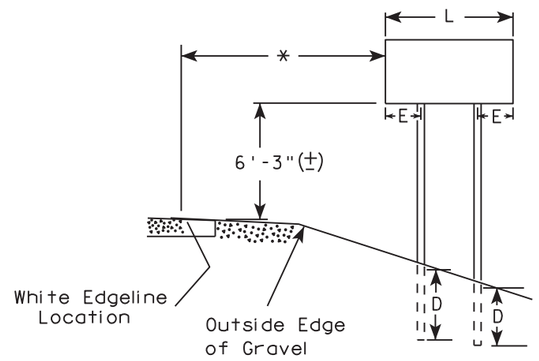
DATE 8/21/17 PLATE NO. A4-3.21

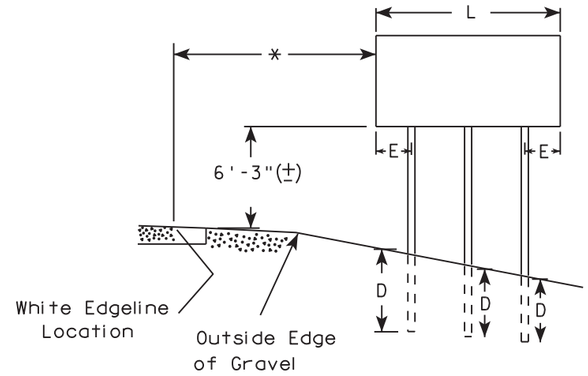
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 67	E

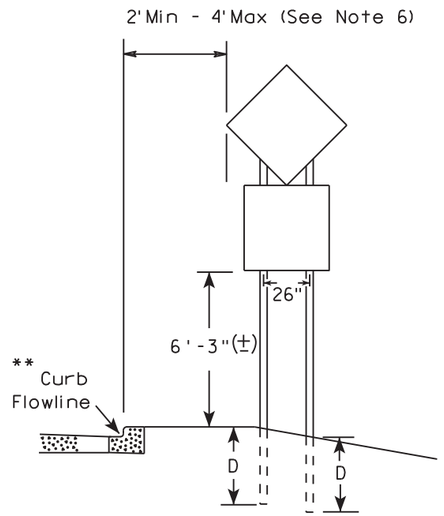
URBAN AREA



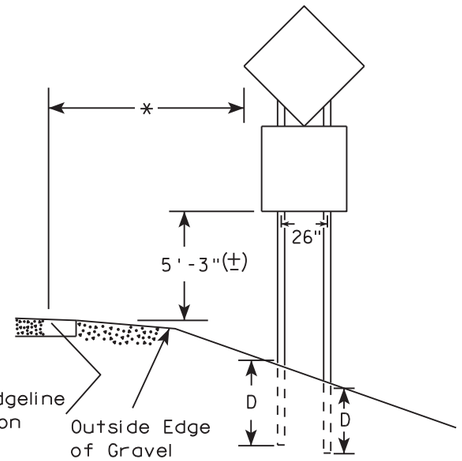
RURAL AREA (See Note 3)







48" DIAMOND WARNING SIGN



48" DIAMOND WARNING SIGN

***	SIGN SHAPE OTHER THAN DIAMOND (TWO POSTS REQUIRED)	
	L	E
	Greater than 48" Less than 60"	12"
	60" to 108"	L/5

SIGN SHAPE OTHER THAN DIAMOND (THREE POSTS REQUIRED)	
L	E
Greater than 108" to 144"	12"

GENERAL NOTES

1. For 3 or 4 post installations, individual post spacing shall be greater than 3'-6".
2. See tables below for required number of posts.
3. For expressways and freeways, mounting height is 7'-3" (±) or 6'-3" (±) depending upon existence of sub-sign.
4. The (±) tolerance for mounting height is 3 inches.
5. J-Assemblies are considered to be one sign for mounting height.
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. Folding signs shall be mounted at a height of 5'-3" (±) or as directed by the engineer.
8. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4"-3" (±).

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

*** See A4-3 sign plate for signs 4' or less in width and less than 20 S.F. in area.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

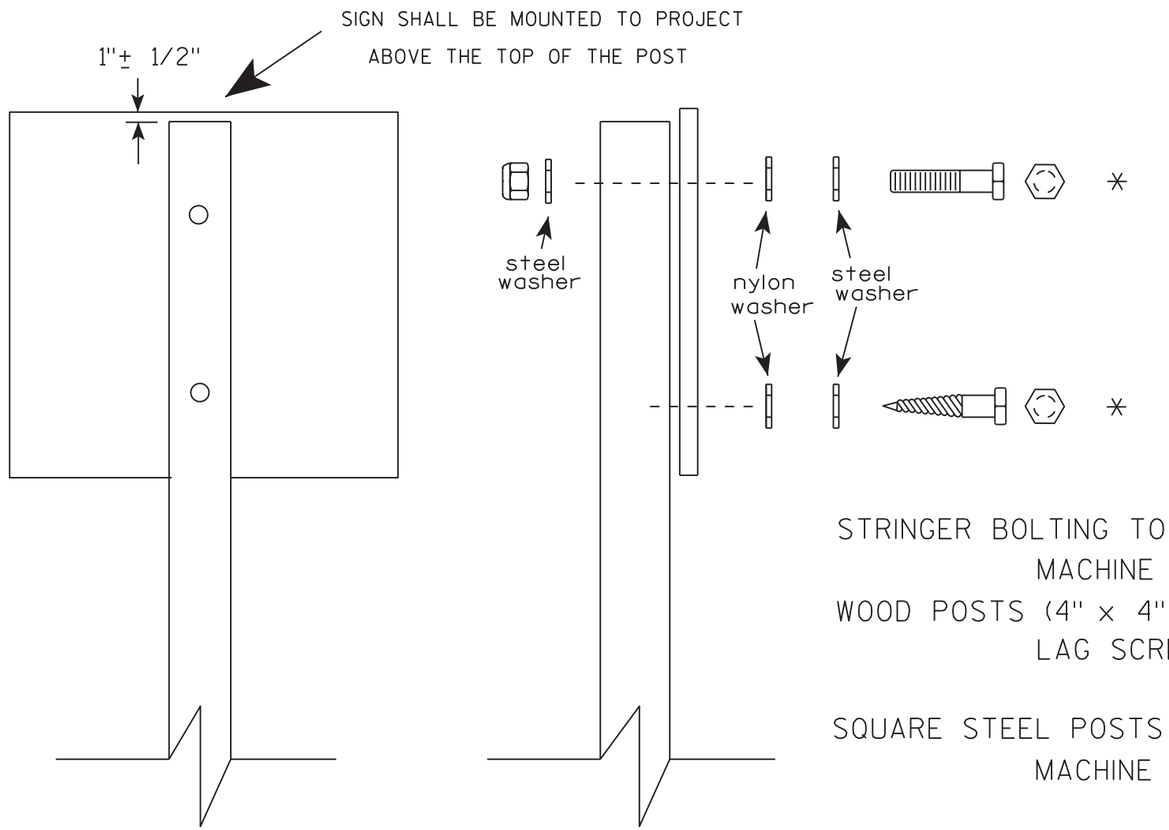
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 8/21/17 PLATE NO. A4-4.15

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 68	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A44.DGN PLOT DATE : 21-AUG-2017 15:54 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : 108.188297:1.000000

7



Nuts, bolts and lags used for mounting signs shall have hexagonal heads and shall be either :

a. Hot dip galvanized in accordance with ASTM Designation: A 153, Class D, or SC 3
b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3.

Threads on bolts and nuts shall be manufactured with sufficient allowance for the cadmium plate or galvanized coating to permit the nuts to run freely on the bolts.

STRINGER BOLTING TO ALUMINUM SIGNS (SEE SIGN PLATE A4-18)

MACHINE BOLTS - 5/16" X 1-3/4" Length w/ lock nuts

WOOD POSTS (4" x 4" or 4" x 6")

LAG SCREWS - 3/8" X 3" (NO STRINGERS ON BACK OF SIGN)
3/8" X 4" (STRINGERS ON BACK OF SIGN)

SQUARE STEEL POSTS (2" x 2")

MACHINE BOLTS - 3/8" X 3-1/4" Length w/ nuts (NO STRINGER ON BACK OF SIGN)
3/8" X 5" Length w/ nuts (STRINGERS ON BACK OF SIGN)

RIVETS - 9/32 " (6605-9-6) BULB-TITE, TRI-FOLD, ALUMINUM BODY/MANDREL
O.D. FLANGE .720-.765 INCH, GRIP RANGE .042-.375 INCH

WASHERS (ALL POSTS) -

1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL
1-1/4" O.D. X 3/8" I.D. X .080 NYLON

* Two different fastening systems are shown for illustration purposes. On any individual sign, either one or the other system shall be used. Actual number of fasteners per sign varies with the sign area, but normally there are two. For a single post installation, all signs greater than 9 sq. ft. require the use of 3 fasteners.

ATTACHMENT OF SIGNS TO POSTS

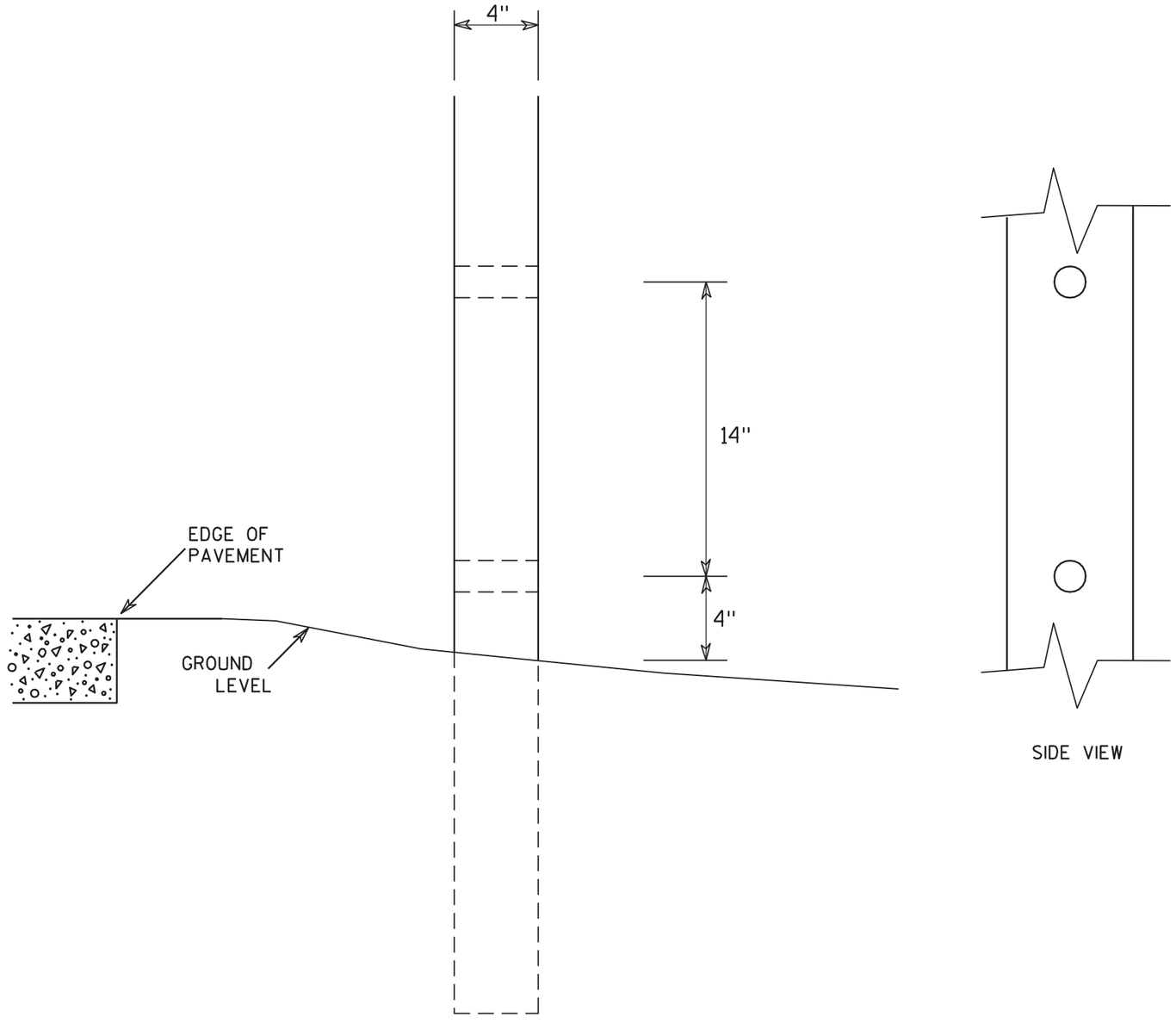
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 8/11/16 PLATE NO. A4-8.8

PROJECT NO: SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A48.DGN PLOT DATE : 11-AUG-2016 11:35 PLOT BY : $$ plotuser $$



SIDE VIEW

GENERAL NOTES

1. All 4 x 6 Wood Posts shall be modified by having two 1½" diameter holes drilled perpendicular to the roadway centerline.

7

7

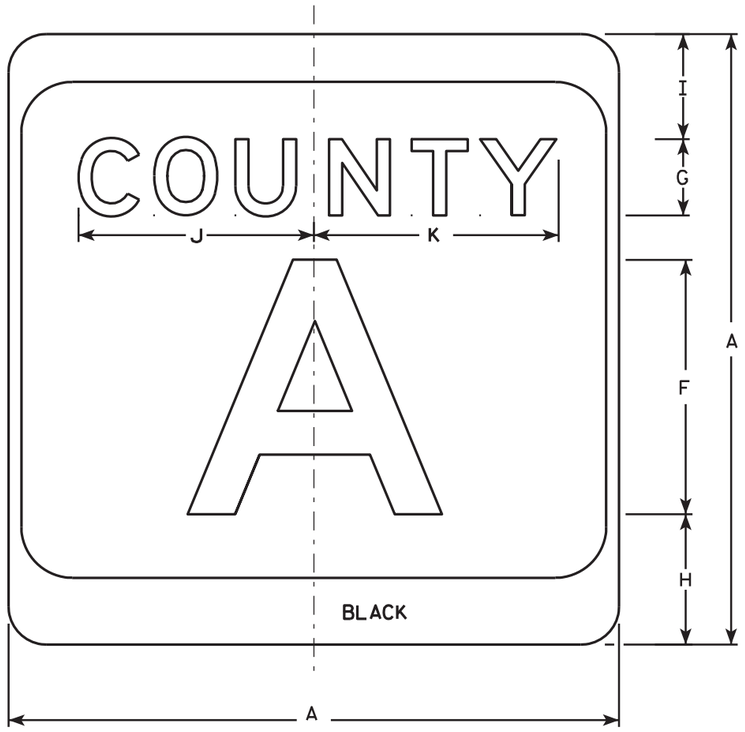
4 X 6 WOOD POST MODIFICATIONS

WISCONSIN DEPT OF TRANSPORTATION

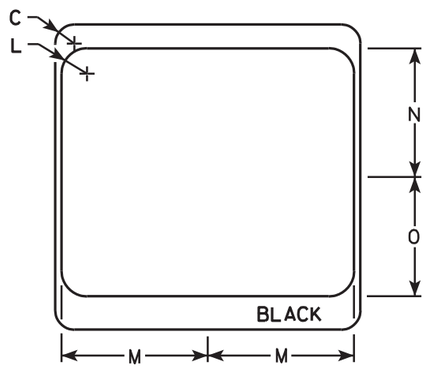
APPROVED Chester J Spang for State Traffic Engineer

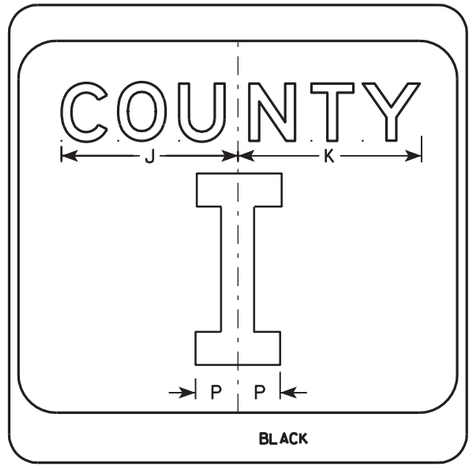
DATE 3/27/97 PLATE NO. A4-11.2

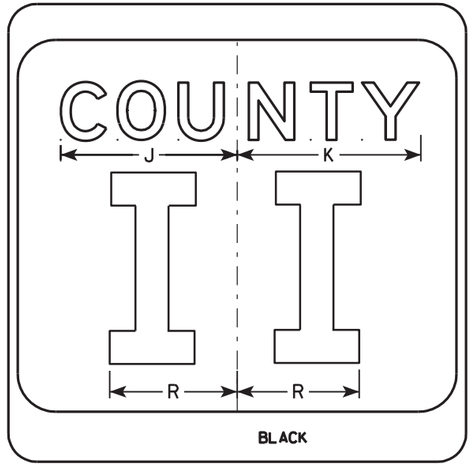
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 70	E



M1-5A







NOTES

1. Sign is Type II - see Note 7 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White & Black - See Note 7
   Message - Black
3. Message Series - see Note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Message Series E for 1 letter.
   Message Series D for 2 letters unless message is too big then Series C.
   Message Series C for 3 letters unless message is too big then Series B.
6. Substitute appropriate letters & optically center to achieve proper balance.
7. Permanent Signs
   Background - Type H Reflective
   Detour or temporary Signs
   Background - Reflective

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24		1 1/2			10	3	5 1/8	4 1/8	9 1/4	9 5/8	2	11 1/2	10 1/8	9 3/8	2 1/4		6 5/8									4.0
3	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0
4	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0
5	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0

CTH MARKER
M1-5A FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

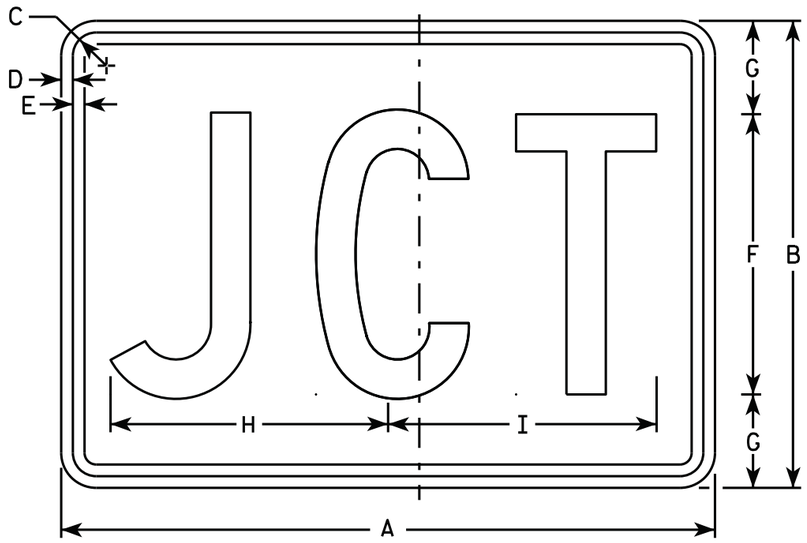
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 9/27/11 PLATE NO. M1-5A.8

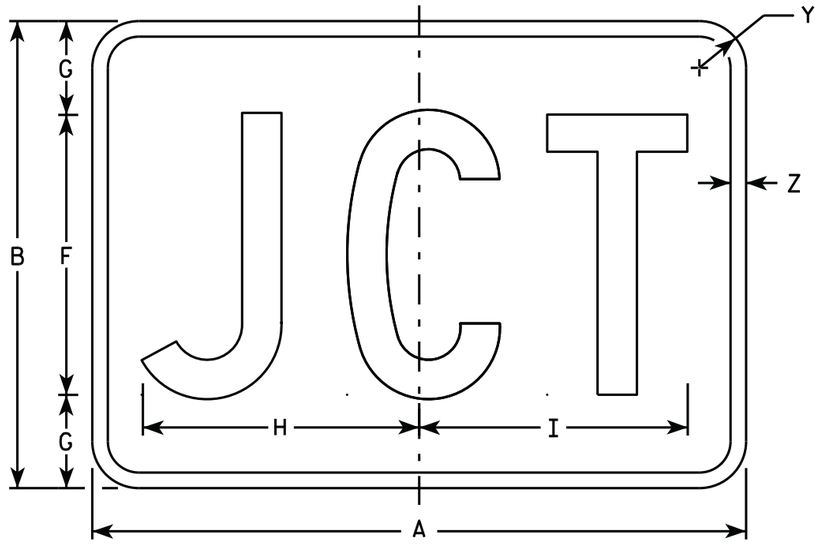
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 71 | E

7

FILE NAME : C:\Users\PROJECTS\tr_stdplate\M15A.DGN PLOT DATE : 29-SEP-2011 11:25 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 5.959043:1.000000
WISDOT/CADDS SHEET 42



M2-1
MM2-1
MP2-1



MB2-1
MK2-1
MN2-1
MR2-1

NOTES

1. Sign is Type II - Type H
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M2-1 Background - White
   Message - Black
   MB2-1 Background - Blue
   Message - White
   MK2-1 Background - Green
   Message - White
   MM2-1 Background - White
   Message - Green
   MN2-1 Background - Brown
   Message - White
   MP2-1 Background - White
   Message - Blue
   MR2-1 Background - Brown
   Message - Yellow

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	21	15	1 1/8	3/8	3/8	9	3	8 7/8	8 5/8																1 1/2	1/2	2.20
3	30	21	1 1/8	3/8	3/8	13	4	12 7/8	12 3/8																1 1/2	1/2	4.40
4	30	21	1 1/8	3/8	3/8	13	4	12 7/8	12 3/8																1 1/2	1/2	4.40
5	30	21	1 1/8	3/8	3/8	13	4	12 7/8	12 3/8																1 1/2	1/2	4.40

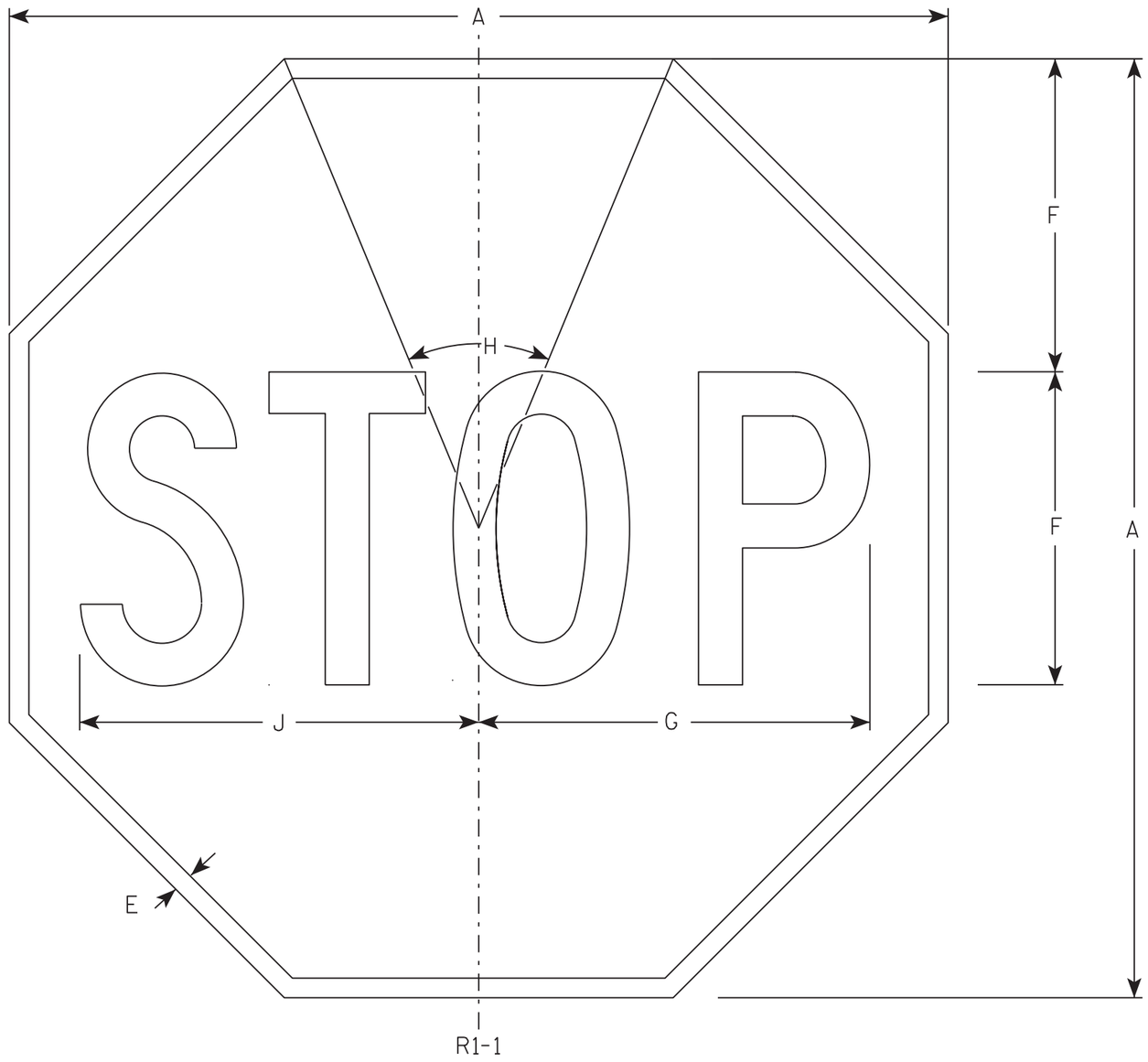
STANDARD SIGN
M2-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/15/15 PLATE NO. M2-1.12

PROJECT NO: | HWY: | COUNTY: | SHEET NO. 72 | E



NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Red
   Message - White
3. Message Series - C

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2S	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2M	36				3/4	12	15	45°		15 3/8																	7.46
3	36				3/4	12	15	45°		15 3/8																	7.46
4	48				1	16	20	45°		20 1/2																	13.25
5	48				1	16	20	45°		20 1/2																	13.25
6	18				3/8	6	7 3/4	45°		7 3/4																	1.86
7	12				1/4	4	5	45°		5 1/8																	0.78

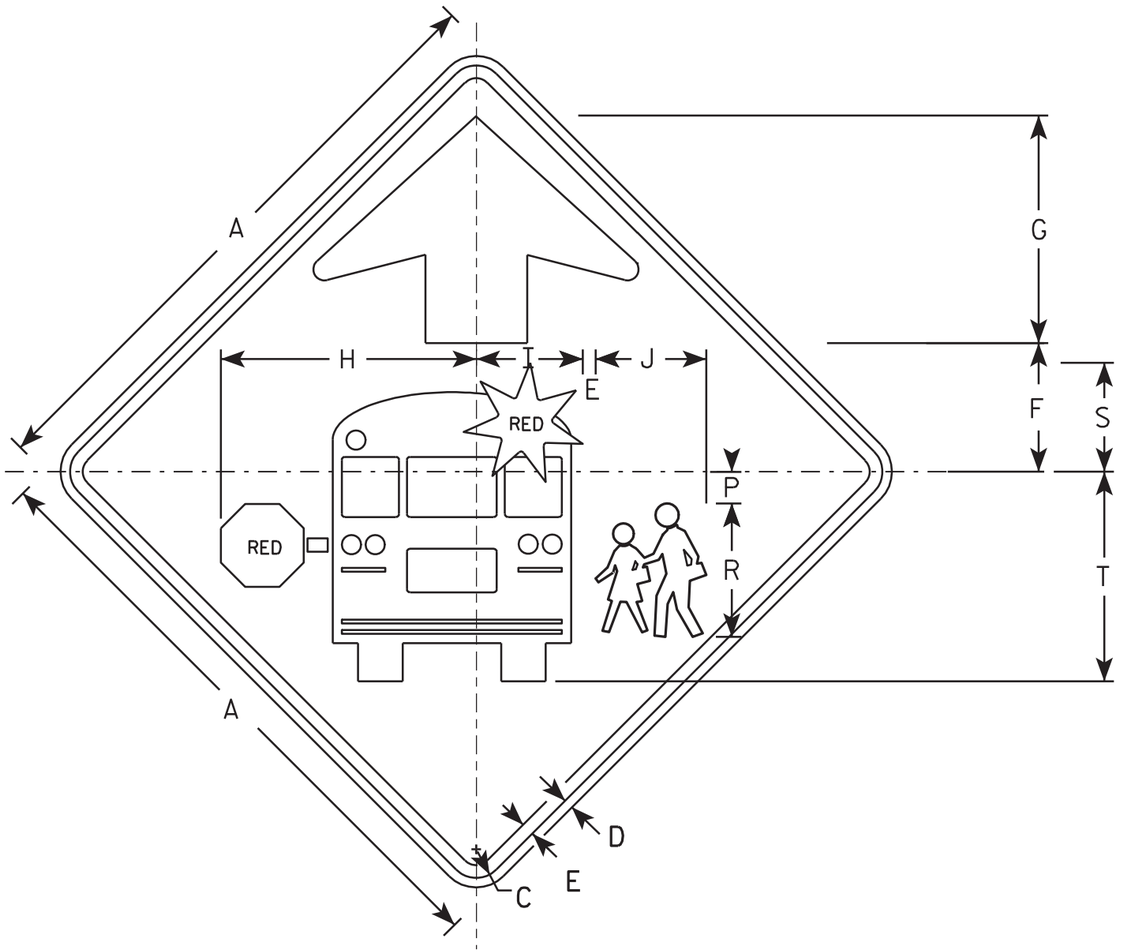
STANDARD SIGN
R1-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/12/15 PLATE NO. R1-1.13

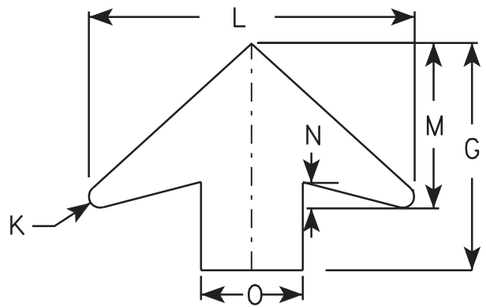
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 73	E



S3-1

NOTES

1. All Signs Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - YELLOW-GREEN
   Message - BLACK except as noted
   Circles except PEDS- RED BACKGROUND
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8	6 1/4	11 1/4	12 1/2	5 1/4	5 1/2	1/2	16	8	1 1/4	5	1 1/2		6 5/8	5 3/8	10 3/8							6.25
2	36		1 5/8	5/8	3/4	7 1/2	13 1/2	15 1/8	6 1/4	6 1/2	5/8	19 1/4	9 3/4	1 5/8	6	1 7/8		7 7/8	6 3/8	12 3/8							9.0
3	48		2 1/4	3/4	1	10	17 7/8	20 1/8	8 3/8	8 3/4	7/8	25 5/8	13	2	8	2 1/2		10 1/2	8 1/2	16 1/2							16.0
4	48		2 1/4	3/4	1	10	17 7/8	20 1/8	8 3/8	8 3/4	7/8	25 5/8	13	2	8	2 1/2		10 1/2	8 1/2	16 1/2							16.0
5																											

STANDARD SIGN
S3-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

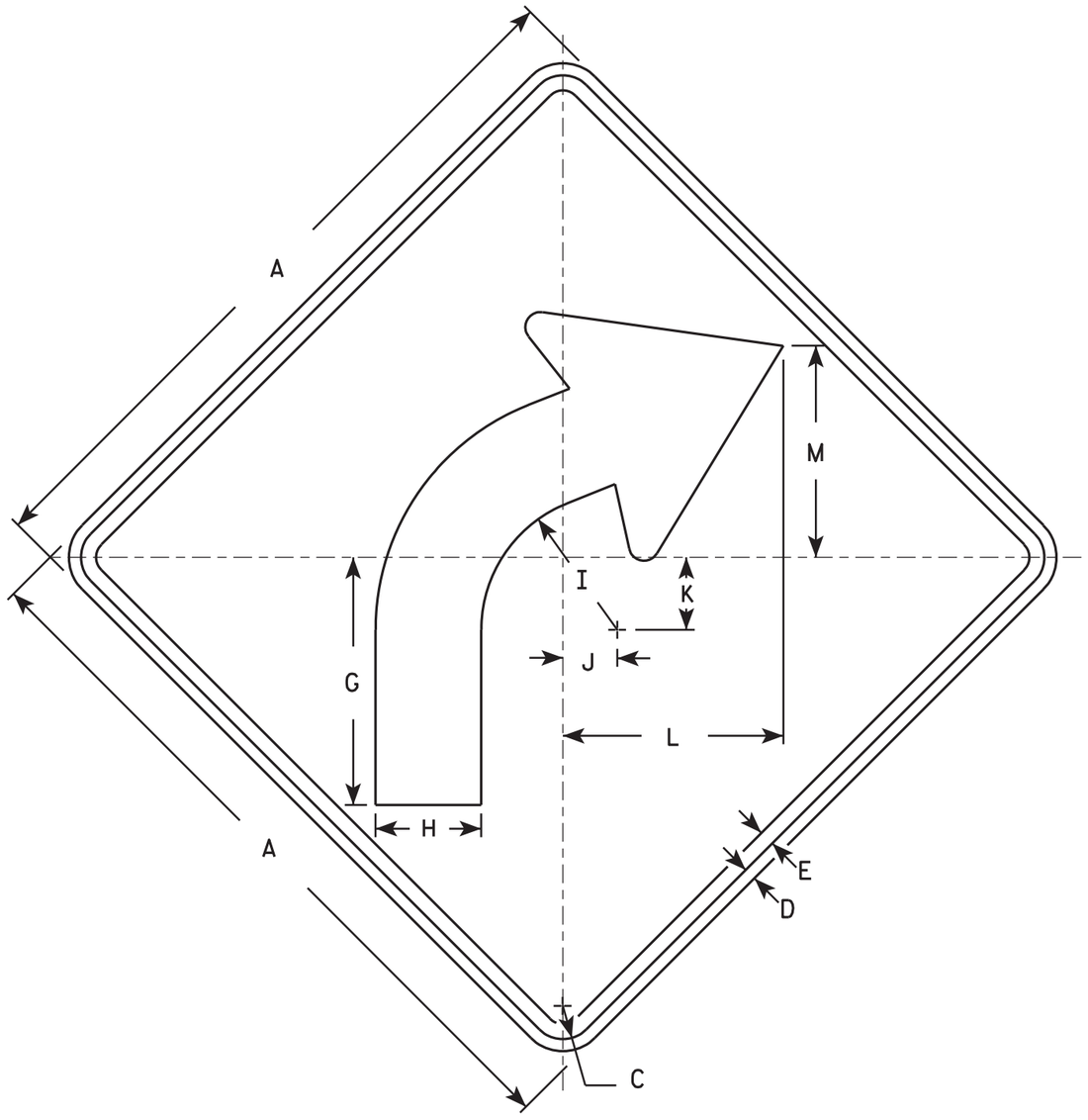
DATE 6/8/10 PLATE NO. S3-1.6

PROJECT NO:

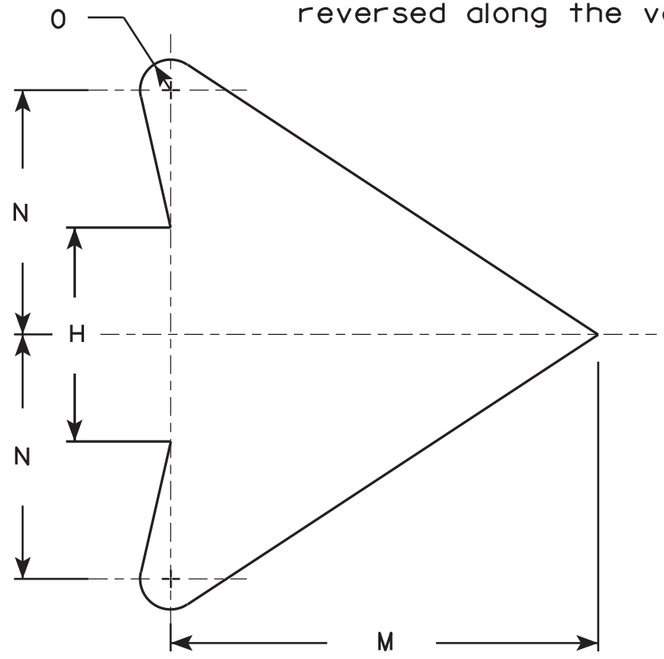
SHEET NO: 74 E

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W1-2L is the same as W1-2R except the arrow is reversed along the vertical centerline.



W1-2R



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2		8 1/4	3 1/2	4 1/2	1 3/4	2 3/8	7 1/4	7	4	1/2												4.0
2S	30		1 3/8	1/2	5/8		10 1/4	4 3/8	5 5/8	2 1/4	3	9 1/8	8 3/4	5	5/8												6.25
2M	36		1 5/8	5/8	3/4		12 3/8	5 1/4	6 3/4	2 5/8	3 1/2	10 7/8	10 1/2	6	3/4												9.0
3	36		1 5/8	5/8	3/4		12 3/8	5 1/4	6 3/4	2 5/8	3 1/2	10 7/8	10 1/2	6	3/4												9.0
4	36		1 5/8	5/8	3/4		12 3/8	5 1/4	6 3/4	2 5/8	3 1/2	10 7/8	10 1/2	6	3/4												9.0
5	48		2 1/4	3/4	1		16 1/2	7	9	3 1/2	4 5/8	14 1/2	14	8	1												16.0

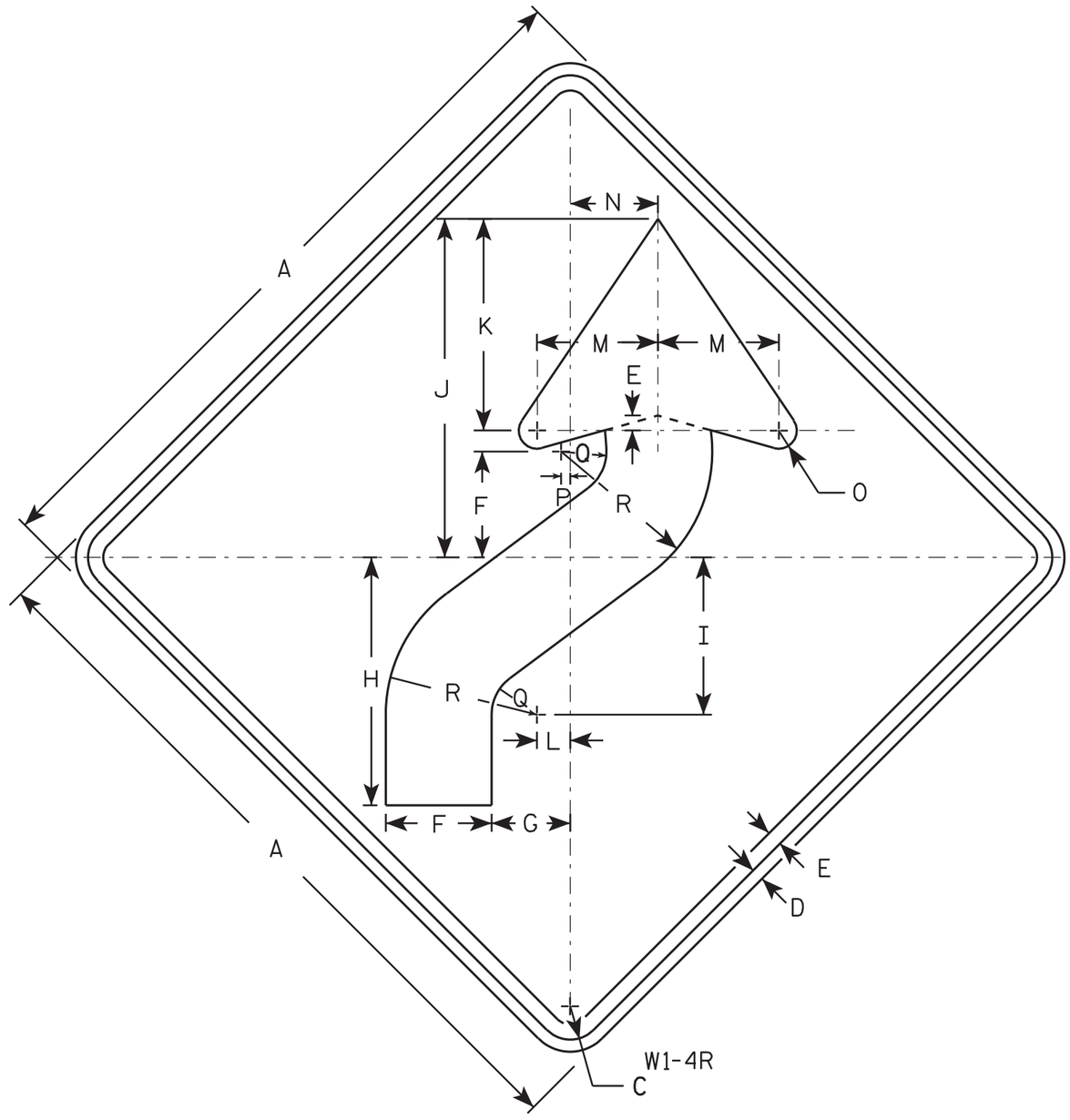
STANDARD SIGN
W1-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/15/12 PLATE NO. W1-2.10

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 75	E



NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W1-4L is the same as W1-4R except the arrow is reversed along the vertical centerline.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	3 1/2	2 5/8	8 1/4	5 1/4	11 1/4	7	1 1/8	4	3	5/8	1/4	1 1/2	5									4.0
2S	30		1 3/8	1/2	5/8	4 3/8	3 1/4	10 1/4	6 1/2	14	8 3/4	1 3/8	5	3 5/8	3/4	3/8	1 7/8	6 1/4									6.25
2M	36		1 5/8	5/8	3/4	5 1/4	4	12 3/8	7 7/8	16 7/8	10 1/2	1 5/8	6	4 1/2	1	1/2	2 1/4	7 1/2									9.0
3	36		1 5/8	5/8	3/4	5 1/4	4	12 3/8	7 7/8	16 7/8	10 1/2	1 5/8	6	4 1/2	1	1/2	2 1/4	7 1/2									9.0
4	36		1 5/8	5/8	3/4	5 1/4	4	12 3/8	7 7/8	16 7/8	10 1/2	1 5/8	6	4 1/2	1	1/2	2 1/4	7 1/2									9.0
5	48		2 1/4	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0

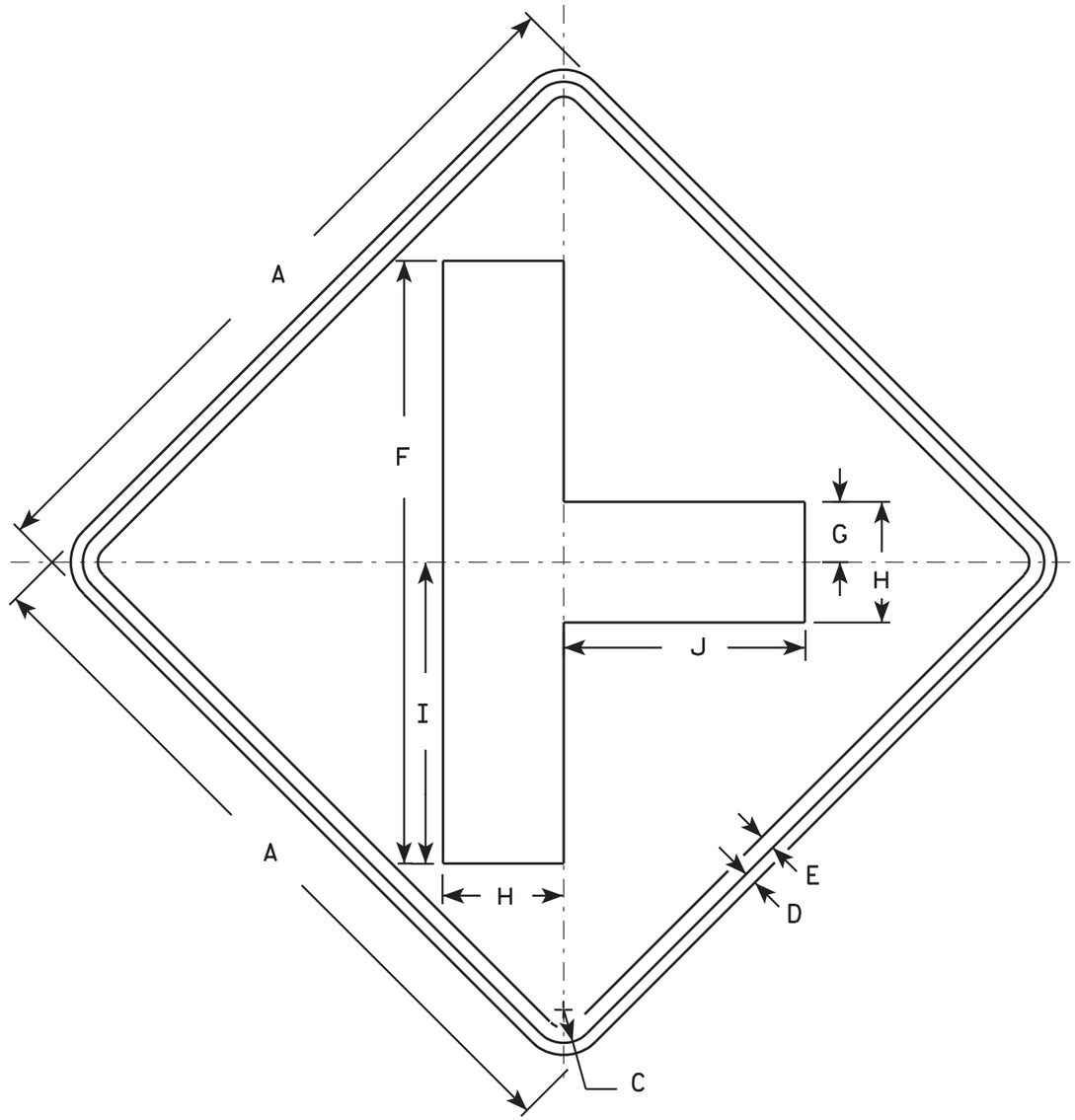
STANDARD SIGN
W1-4

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/17/12 PLATE NO. W1-4.11

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 76 | E



W2-2

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	20	2	4	10	8																	4.0
2S	30		1 3/8	1/2	5/8	25	2 1/2	5	12 1/2	10																	6.25
2M	30		1 3/8	1/2	5/8	25	2 1/2	5	12 1/2	10																	6.25
3	36		1 5/8	5/8	3/4	30	3	6	15	12																	9.0
4	48		2 1/4	3/4	1	40	4	8	20	16																	16.0
5																											

STANDARD SIGN
W2-2

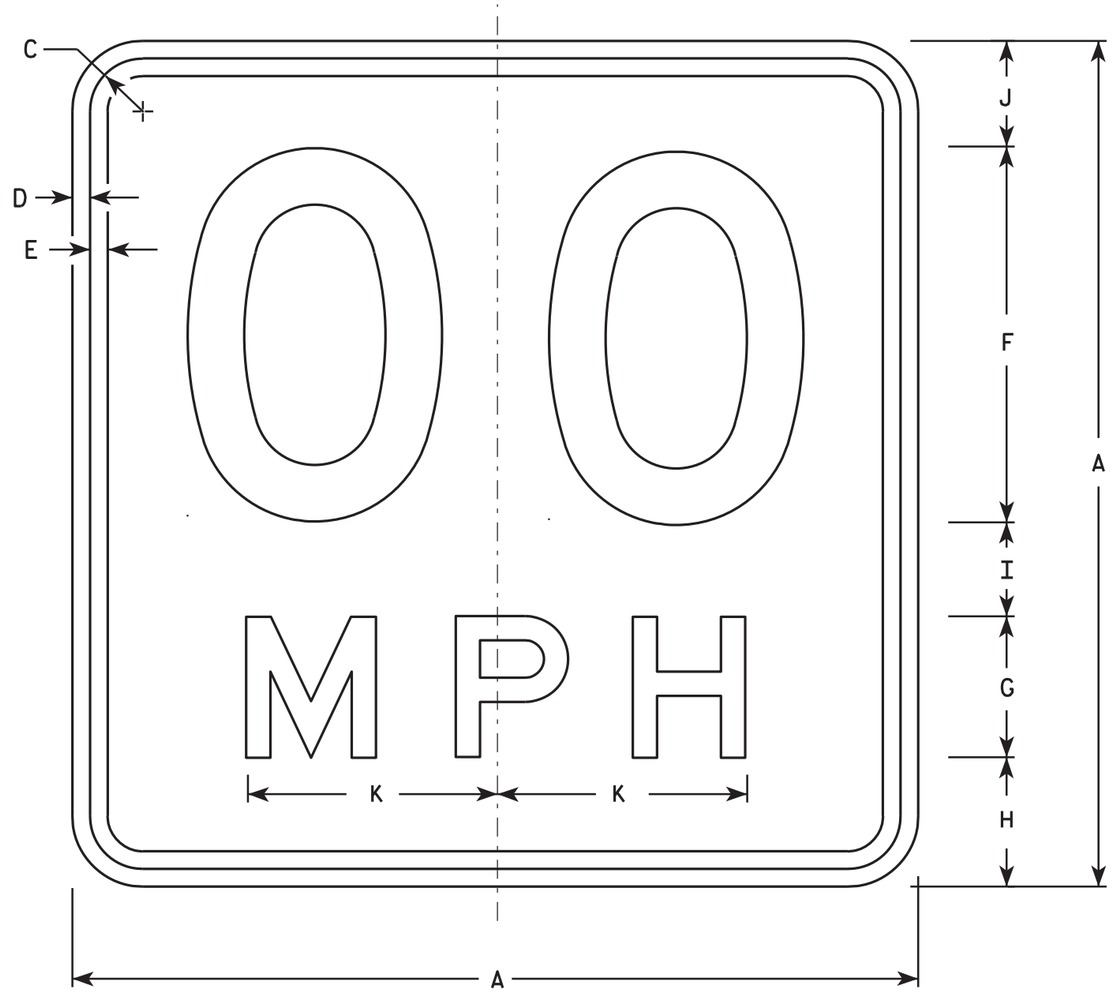
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/29/12 PLATE NO. W2-2.6

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 77 | E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W22.DGN PLOT DATE : 29-MAY-2012 10:18 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 6.202372:1.000000
WISDOT/CADDS SHEET 42



W13-1

* For 30" x 30" Warning Signs, use 18" x 18" W13-1 signs.
For 36" x 36" Warning Signs, use 24" x 24" W13-1 signs.

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - See Note 6
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically space about centerline to achieve proper balance.
6. Line 1 is Series D
   Line 2 is Series E

	SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
	1	18		1 1/8	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
*	2S	18		1 1/8	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
*	2M	18		1 1/8	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
	3	24		1 1/8	3/8	1/2	10	4	4	2 3/4	3 1/4	6 5/8																4.00
	4	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00
	5	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00

STANDARD SIGN
W13-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 5/31/12 PLATE NO. W13-1.16

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 78 | E

Division -- CTH G Centerline

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Incremental Vol (CY) (Unadjusted) Cut NOTE 1	Salvaged/Unusable Pavement Material NOTE 2	Fill NOTE 3	Cumulative Vol (CY) Cut 1.00 NOTE 1
34+50	3450.00	0.00	9.43	0.00	0.54	0	0	0	0
35+00	3500.00	50.00	4.95	0.00	1.46	13	0	2	13
35+50	3550.00	50.00	0.98	0.00	6.77	5	0	8	19
35+56.34	3556.34	6.34	0.59	0.00	3.82	0	0	1	19
35+99.35	3599.35	43.01	0.32	0.00	14.50	1	0	15	20
36+00	3600.00	0.65	0.31	0.00	14.73	0	0	0	20
36+50	3650.00	50.00	0.00	0.00	26.58	0	0	38	20
36+64.53	3664.53	14.53	0.00	0.00	24.59	0	0	14	20
37+00	3700.00	35.47	0.00	0.00	22.05	0	0	31	20
37+29.72	3729.72	29.72	0.00	0.00	22.28	0	0	24	20
37+50	3750.00	20.28	0.00	0.00	21.80	0	0	17	20
38+00	3800.00	50.00	0.55	0.00	15.04	1	0	34	21
38+50	3850.00	50.00	3.13	0.00	12.14	3	0	25	24
39+00	3900.00	50.00	3.47	0.00	10.86	6	0	21	30
39+50	3950.00	50.00	0.11	0.00	11.33	3	0	21	33
39+94.38	3994.38	44.38	0.09	0.00	8.63	0	0	16	34
40+00	4000.00	5.62	0.06	0.00	9.30	0	0	2	34
40+50	4050.00	50.00	0.00	0.00	11.96	0	0	20	34
41+00	4100.00	50.00	0.00	0.00	13.74	0	0	24	34
41+50	4150.00	50.00	0.00	0.00	11.11	0	0	23	34
42+00	4200.00	50.00	9.99	0.00	4.97	9	0	15	43
42+50	4250.00	50.00	2.77	0.00	12.62	12	0	16	55
42+59.04	4259.04	9.04	3.48	0.00	12.63	1	0	4	56
43+00	4300.00	40.96	8.30	0.00	10.89	9	0	18	65
43+50	4350.00	50.00	0.24	0.00	11.05	8	0	20	73
44+00	4400.00	50.00	0.51	0.00	10.98	1	0	20	73
44+50	4450.00	50.00	0.08	0.00	8.79	1	0	18	74
45+00	4500.00	50.00	0.00	0.00	8.93	0	0	16	74
45+50	4550.00	50.00	0.26	0.00	5.71	0	0	14	74
46+00	4600.00	50.00	0.00	0.00	9.42	0	0	14	74
46+50	4650.00	50.00	0.00	0.00	11.79	0	0	20	74
47+00	4700.00	50.00	2.15	0.00	10.70	2	0	21	76
47+50	4750.00	50.00	21.65	0.00	4.88	22	0	14	98
48+00	4800.00	50.00	17.46	0.00	5.80	36	0	10	135
48+50	4850.00	50.00	36.55	0.00	11.93	50	0	16	185
48+60.46	4860.46	10.46	47.48	0.00	11.10	16	0	4	201
49+00	4900.00	39.54	78.61	0.00	7.37	92	0	14	293
49+50	4950.00	50.00	79.68	0.00	8.76	147	0	15	440
49+53.9	4953.90	3.90	80.32	0.00	8.60	12	0	1	451
50+00	5000.00	46.10	37.04	0.00	11.74	100	0	17	552
50+47.33	5047.33	47.33	7.41	0.00	14.50	39	0	23	590
50+50	5050.00	2.67	6.03	0.00	14.63	1	0	1	591
51+00	5100.00	50.00	0.00	0.00	13.05	6	0	26	597
51+50	5150.00	50.00	0.00	0.00	15.86	0	0	27	597
52+00	5200.00	50.00	0.24	0.00	29.09	0	0	42	597
52+50	5250.00	50.00	13.24	0.00	27.08	12	0	52	609
52+60.14	5260.14	10.14	16.27	0.00	25.66	6	0	10	615
53+00	5300.00	39.86	22.58	0.00	27.77	29	0	39	644
53+50	5350.00	50.00	7.27	0.00	31.85	28	0	55	671
54+00	5400.00	50.00	0.00	0.00	34.27	7	0	61	678
54+13.62	5413.62	13.62	0.00	0.00	37.43	0	0	18	678
54+50	5450.00	36.38	0.00	0.00	38.79	0	0	51	678
55+00	5500.00	50.00	0.00	0.00	47.30	0	0	80	678
55+50	5550.00	50.00	0.00	0.00	45.43	0	0	86	678
55+67.1	5567.10	17.10	0.00	0.00	40.51	0	0	27	678
56+00	5600.00	32.90	0.00	0.00	38.37	0	0	48	678
56+50	5650.00	50.00	0.00	0.00	33.49	0	0	67	678
57+00	5700.00	50.00	0.00	0.00	27.45	0	0	56	678
57+50	5750.00	50.00	0.00	0.00	25.29	0	0	49	678
58+00	5800.00	50.00	0.00	0.00	37.04	0	0	58	678
58+50	5850.00	50.00	0.00	0.00	88.96	0	0	117	678
58+54.5	5854.50	4.50	0.00	0.00	98.38	0	0	16	678
59+00	5900.00	45.50	0.00	0.00	60.39	0	0	134	678
59+50	5950.00	50.00	0.00	0.00	57.63	0	0	109	678
60+00	6000.00	50.00	0.00	0.00	58.44	0	0	107	678
60+45.5	6045.50	45.50	0.00	0.00	93.06	0	0	128	678
60+50	6050.00	4.50	0.00	0.00	101.62	0	0	16	678
60+54.5	6054.50	4.50	0.00	0.00	82.59	0	0	15	678
60+58.29	6058.29	3.79	0.00	0.00	65.44	0	0	10	678
61+00	6100.00	41.71	0.00	0.00	50.50	0	0	90	678
61+50	6150.00	50.00	0.00	0.00	30.34	0	0	75	678
62+00	6200.00	50.00	0.00	0.00	24.44	0	0	51	678
62+50	6250.00	50.00	0.00	0.00	24.55	0	0	45	678
63+00	6300.00	50.00	0.00	0.00	37.80	0	0	58	678
63+50	6350.00	50.00	0.00	0.00	49.84	0	0	81	678
64+00	6400.00	50.00	0.00	0.00	58.73	0	0	101	678
64+50	6450.00	50.00	0.00	0.00	48.74	0	0	100	678
65+00	6500.00	50.00	0.00	0.00	42.43	0	0	84	678
65+50	6550.00	50.00	0.00	0.00	24.36	0	0	62	678
66+00	6600.00	50.00	9.70	0.00	8.45	9	0	30	687
66+50	6650.00	50.00	3.32	0.00	8.94	12	0	16	699
67+00	6700.00	50.00	1.34	0.00	11.29	4	0	19	703
67+50	6750.00	50.00	64.94	0.00	11.02	61	0	21	765
68+00	6800.00	50.00	88.26	0.00	10.30	142	0	20	907
68+50	6850.00	50.00	85.61	0.00	8.93	161	0	18	1,068
69+00	6900.00	50.00	216.54	0.00	7.11	280	0	15	1,347
69+50	6950.00	50.00	206.90	0.00	7.18	392	0	13	1,739
70+00	7000.00	50.00	164.02	0.00	7.40	343	0	14	2,083
70+50	7050.00	50.00	121.14	0.00	9.24	264	0	15	2,347
70+70.23	7070.23	20.23	117.85	0.00	8.94	90	0	7	2,436
71+00	7100.00	29.77	104.33	0.00	7.70	123	0	9	2,559
71+50	7150.00	50.00	94.30	0.00	10.08	184	0	16	2,743
72+00	7200.00	50.00	60.37	0.00	14.25	143	0	23	2,886
72+50	7250.00	50.00	35.43	0.00	14.76	89	0	27	2,975

Division -- CTH G Centerline

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Incremental Vol (CY) (Unadjusted) Cut NOTE 1	Salvaged/Unusable Pavement Material NOTE 2	Fill NOTE 3	Cumulative Vol (CY) Cut 1.00 NOTE 1
73+00	7300.00	50.00	7.26	0.00	13.79	40	0	26	3,014
73+50	7350.00	50.00	0.00	0.00	16.98	7	0	28	3,021
74+00	7400.00	50.00	0.00	0.00	20.71	0	0	35	3,021
74+50	7450.00	50.00	8.48	0.00	23.18	8	0	41	3,029
75+00	7500.00	50.00	0.00	0.00	24.26	8	0	44	3,037
75+50	7550.00	50.00	0.00	0.00	23.51	0	0	44	3,037
75+91	7591.00	41.00	0.00	0.00	51.48	0	0	57	3,037
76+00	7600.00	9.00	0.00	0.00	32.09	0	0	14	3,037
76+50	7650.00	50.00	0.00	0.00	18.77	0	0	47	3,037
77+00	7700.00	50.00	0.00	0.00	16.78	0	0	33	3,037
77+50	7750.00	50.00	0.00	0.00	18.58	0	0	33	3,037
78+00	7800.00	50.00	0.00	0.00	21.41	0	0	37	3,037
78+50	7850.00	50.00	0.00	0.00	20.66	0	0	39	3,037
79+00	7900.00	50.00	0.00	0.00	13.30	0	0	31	3,037
79+50	7950.00	50.00	2.16	0.00	6.82	2	0	19	3,039
80+00	8000.00	50.00	2.87	0.00	10.45	5	0	16	3,043
80+50	8050.00	50.00	25.07	0.00	15.60	26	0	24	3,069
80+64.1	8064.10	14.10	18.22	0.00	18.51	11	0	9	3,081
81+00	8100.00	35.90	16.36	0.00	21.42	23	0	27	3,104
81+50	8150.00	50.00	48.36	0.00	20.42	60	0	39	3,163
82+00	8200.00	50.00	39.82	0.00	17.41	82	0	35	3,245
82+49.8	8249.80	49.80	27.24	0.00	11.67	62	0	27	3,307
82+50	8250.00	0.20	27.40	0.00	11.62	0	0	0	3,307
83+00	8300.00	50.00	24.23	0.00	11.35	48	0	21	3,355
83+50	8350.00	50.00	15.04	0.00	17.32	36	0	27	3,391
84+00	8400.00	50.00	0.58	0.00	21.34	14	0	36	3,406
84+35.51	8435.51	35.51	0.62	0.00	20.13	1	0	27	3,407
84+50	8450.00	14.49	0.25	0.00	19.30	0	0	11	3,407
85+00	8500.00	50.00	0.00	0.00	34.47	0	0	50	3,407
85+50	8550.00	50.00	0.00	0.00	33.63	0	0	63	3,407
86+00	8600.00	50.00	0.00	0.00	23.90	0	0	53	3,407
86+50	8650.00	50.00	0.00	0.00	21.24	0	0	42	3,407
87+00	8700.00	50.00	0.00	0.00	20.92	0	0	39	3,407
87+50	8750.00	50.00	0.00	0.00	17.72	0	0	36	3,407
88+00	8800.00	50.00	0.00	0.00	27.44	0	0	42	3,407
88+50	8850.00	50.00	0.00	0.00	26.77	0	0	50	3,407
89+00	8900.00	50.00	0.00	0.00	25.52	0	0	48	3,407
89+50	8950.00	50.00	26.89	0.00	11.32	25	0	34	3,432
90+00	9000.00	50.00	32.21	0.00	8.37	55	0	18	3,487
90+02.5	9002.50	2.50	32.27	0.00	8.71	3	0	1	3,490
90+50	9050.00	47.50	34.29	0.00	7.34	59	0	14	3,548
91+00	9100.00	50.00	36.85	0.00	6.07	66	0	12	3,614
91+50	9150.00	50.00	39.61	0.00	3.77	71	0	9	3,685
92+00	9200.00	50.00	89.79	0.00	3.71	120	0	7	3,805
92+50	9250.00	50.00	90.82	0.00	2.11	167	0	5	3,972
93+00	9300.00	50.00	91.29	0.00	2.64	169	0	4	4,140
93+50	9350.00	50.00	93.80	0.00	2.21	171	0	4	4,312
94+00	9400.00	50.00	98.30	0.00	2.33	176	0	4	4,490
94+50	9450.00	50.00	98.17	0.00	4.45	182	0	6	4,672
95+00	9500.00	50.00	92.21	0.00	4.91	176	0	9	4,848
95+50	9550.00	50.00	85.97	0.00	6.03	165	0	10	5,013
96+00	9600.00	50.00	84.43	0.00	11.05	158	0	16	5,171
96+50	9650.00	50.00	88.37	0.00	5.46	160	0	15	5,331
97+00	9700.00	50.00	45.50	0.00	3.60	124	0	8	5,455
97+50	9750.00	50.00	46.68	0.00	0.00	85	0	3	5,540
98+00	9800.00	50.00	44.68	0.00	0.00	85	0	0	5,625
98+50	9850.00	50.00	44.00	0.00	0.01	82	0	0	5,707
99+00	9900.00	50.00	41.19	0.00	0.27	79	0	0	5,786
99+24.14	9924.14	24.14	35.80	0.00	2.90	34	0	1	5,820
99+50	9950.00	25.86	32.45	0.00	8.11	33	0	5	5,853
99+98.03	9998.03	48.03	0.00	0.00	0.00	29	0	7	5,882
100+00	10000.00	1.97	1.81	0.00	15.30	0	0	1	5,882
100+50	10050.00	50.00	0.49	0.00	14.03	2	0	27	5,884
100+71.92	10071.92	21.92	0.27	0.00	13.94	0	0	11	5,884
101+00	10100.00	28.08	0.15	0.00	10.91	0	0	13	5,884
101+50	10150.00	50.00	0.00	0.00	13.37	0	0	22	5,884
102+00	10200.00	50.00	0.55	0.00	11.19	1	0	23	5,885
102+38	10238.00	38.00	0.00	0.00	30.95	0	0	30	5,885
102+50	10250.00	12.00	0.00	0.00	28.46	0	0	13	5,885
103+00	10300.00	50.00	0.00	0.00	23.07	0	0	48	5,885
103+50	10350.00	50.00	0.09	0.00	20.59	0	0	40	5,885
104+00	10400.00	50.00	0.08	0.00	18.29	0	0	36	5,886
104+50	10450.00	50.00	0.02	0.00	16.44	0	0	32	5,886
105+00	10500.00	50.00	0.00	0.00	21.79	0	0	35	5,886
105+50	10550.00	50.00	0.00	0.00	22.65	0	0	41	5,886
106+00	10600.00	50.00	0.01	0.00	23.27	0	0	43	5,886
106+50	10650.00	50.00	0.29	0.00	19.51	0	0	40	5,886
107+00	10700.00	50.00	0.75	0.00	23.04	1	0	39	5,887
107+50	10750.00	50.00	0.02	0.00	16.19	1	0	36	5,888
108+00	10800.00	50.00	0.00	0.00	11.30	0	0	25	5,888
108+50	10850.00	50.00	5.83	0.00	6.05	5	0	16	5,893
109+00	10900.00	50.00	16.10	0.00	5.00	20	0	10	5,913
109+50	10950.00	50.00	27.81	0.00	3.71	41	0	8	5,954
110+00	11000.00	50.00	19.63	0.00	6.61	44	0	10	5,998
110+50	11050.00	50.00	23.17	0.00	11.39	40	0	17	6,038
111+00	11100.00	50.00	36.68	0.00	11.41	55	0	21	6,093
111+50	11150.00	50.00	33.75	0.00	11.55	65	0	21	6,158
112+00	11200.00	50.00	26.38	0.00	11.59	56	0	21	6,214
112+50	11250.00	50.00	13.34	0.00	10.60	37	0	21	6,251
113+00	11300.00	50.00	5.43	0.00	8.76	17	0	18	6,268
113+50	11350.00	50.00	1.75	0.00	8.89	7	0	16	6,275
114+00	11400.00	50.00	1.12	0.00	12.59	3	0	20	6,277
114+50	11450.00	50.00	0.60	0.00	12.06	2	0	23	6,279
115+00	11500.00	50.00	0.90	0.00	11.89	1	0	22	6,280

Division -- CTH G Centerline

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Incremental Vol (CY) (Unadjusted) Cut NOTE 1	Salvaged/Unusable Pavement Material NOTE 2	Fill NOTE 3	Cumulative Vol (CY) Cut 1.00 NOTE 1
115+50	11550.00	50.00	0.79	0.00	14.88	2	0	25	6,282
116+00	11600.00	50.00	0.00	0.00	20.92	1	0	33	6,283
116+28	11628.00	28.00	0.00	0.00	65.30	0	0	45	6,283
116+50	11650.00	22.00	0.00	0.00	29.04	0	0	38	6,283
117+00	11700.00	50.00	0.00	0.00	23.83	0	0	49	6,283
117+50	11750.00	50.00	0.00	0.00	21.87	0	0	42	6,283
118+00	11800.00	50.00	0.00	0.00	14.10	0	0	33	6,283
118+50	11850.00	50.00	0.00	0.00	11.26	0	0	23	6,283
119+00	11900.00	50.00	0.00	0.00	10.50	0	0	20	6,283
119+50	11950.00	50.00	0.96	0.00	5.81	1	0	15	6,283
120+00	12000.00	50.00	6.65	0.00	2.10	7	0	7	6,291
120+50	12050.00	50.00	11.67	0.00	2.89	17	0	5	6,307
121+00	12100.00	50.00	11.90	0.00	5.75	22	0	8	6,329
121+50	12150.00	50.00	8.92	0.00	9.52	19	0	14	6,349
122+00	12200.00	50.00	5.27	0.00	12.22	13	0	20	6,362
122+50	12250.00	50.00	9.36	0.00	7.84	14	0	19	6,375
122+57.4	12257.40	7.40	8.65	0.00	8.03	2	0	2	6,378
123+00	12300.00	42.60	8.45	0.00	7.53	13	0	12	6,391
123+50	12350.00	50.00	8.03	0.00	10.20	15	0	16	6,407
124+00	12400.00	50.00	7.12	0.00	10.67	14	0	19	6,421
124+50	12450.00	50.00	5.46	0.00	7.97	12	0	17	6,432
125+00	12500.00	50.00	5.81	0.00	6.88	10	0	14	6,443
125+50	12550.00	50.00	5.66	0.00	7.07	11	0	13	6,453
126+00	12600.00	50.00	5.81	0.00	9.46	11	0	15	6,464
126+50	12650.00	50.00	7.96	0.00	10.69	13	0	19	6,477
126+73.45	12673.45	23.45	11.64	0.00	9.01	9	0	9	6,485
127+00	12700.00	26.55	14.99	0.00	7.45	13	0	8	6,498
127+50	12750.00	50.00	11.25	0.00	6.04	24	0	12	6,523
128+00	12800.00	50.00	11.87	0.00	5.41	21	0	11	6,544
128+50	12850.00	50.00	26.71	0.00	9.85	36	0	14	6,580
129+00	12900.00	50.00	30.36	0.00	12.18	53	0	20	6,632
129+50	12950.00	50.00	23.31	0.00	8.44	50	0	19	6,682
130+00	13000.00	50.00	12.60	0.00	7.57	33	0	15	6,715
130+50	13050.00	50.00	0.77	0.00	15.43	12	0	21	6,728
130+89.51	13089.51	39.51	0.00	0.00	15.29	1	0	22	6,728
131+00	13100.00	10.49	0.01	0.00	15.63	0	0	6	6,728
131+50	13150.00	50.00	0.00	0.00	32.46	0	0	45	6,728
132+00	13200.00	50.00	0.00	0.00	23.62	0	0	52	6,728
132+50	13250.00	50.00	0.00	0.00	15.33	0	0	36	6,728
133+00	13300.00	50.00	0.04	0.00	8.94	0	0	22	6,728
133+50	13350.00	50.00	1.04	0.00	4.09	1	0	12	6,729
134+00	13400.00	50.00	1.05	0.00	5.19	2	0	9	6,731
134+50	13450.00	50.00	5.02	0.00	8.21	6	0	12	6,737
135+00	13500.00	50.00	0.00	0.00	14.75	5	0	21	6,742
135+50	13550.00	50.00	0.00	0.00	23.43	0	0	35	6,742
136+00	13600.00	50.00	0.00	0.00	25.23	0	0	45	6,742
136+50	13650.00	50.00	0.00	0.00	19.15	0	0	41	6,742
137+00	13700.00	50.00	0.00	0.00	16.04	0	0	33	6,742
137+50	13750.00	50.00	0.00	0.00	16.02	0	0	30	6,742
138+00	13800.00	50.00	0.02	0.00	15.46	0	0	29	6,742
138+50	13850.00	50.00	0.00	0.00	19.20	0	0	32	6,742
139+00	13900.00	50.00	0.00	0.00	19.52	0	0	36	6,742
139+27.5	13927.50	27.50	0.00	0.00	38.69	0	0	30	6,742
139+50	13950.00	22.50	0.00	0.00	18.90	0	0	24	6,742
140+00	14000.00	50.00	0.00	0.00	18.33	0	0	34	6,742
140+50	14050.00	50.00	0.01	0.00	17.28	0	0	33	6,742
141+00	14100.00	50.00	0.00	0.00	22.39	0	0	37	6,742
141+50	14150.00	50.00	0.01	0.00	22.82	0	0	42	6,742
142+00	14200.00	50.00	0.08	0.00	22.98	0	0	42	6,742
142+50	14250.00	50.00	0.01	0.00	15.93	0	0	36	6,742
143+00	14300.00	50.00	5.31	0.00	6.23	5	0	21	6,747
143+50	14350.00	50.00	5.85	0.00	6.95	10	0	12	6,757
144+00	14400.00	50.00	14.23	0.00	7.06	19	0	13	6,776
144+50	14450.00	50.00	30.23	0.00	4.22	41	0	10	6,817
145+00	14500.00	50.00	12.26	0.00	4.28	39	0	8	6,856
145+50	14550.00	50.00	3.70	0.00	6.06	15	0	10	6,871
146+00	14600.00	50.00	1.15	0.00	5.87	4	0	11	6,875
146+50	14650.00	50.00	0.00	0.00	13.04	1	0	18	6,877
147+00	14700.00	50.00	0.00	0.00	33.03	0	0	43	6,877
147+31.5	14731.50	31.50	0.00	0.00	53.81	0	0	51	6,877
147+50	14750.00	18.50	0.00	0.00	40.13	0	0	32	6,877
148+00	14800.00	50.00	0.00	0.00	30.64	0	0	66	6,877
148+50	14850.00	50.00	0.00	0.00	19.54	0	0	46	6,877
149+00	14900.00	50.00	0.41	0.00	12.37	0	0	30	6,877
149+50	14950.00	50.00	0.90	0.00	8.57	1	0	19	6,878
150+00	15000.00	50.00	0.12	0.00	9.35	1	0	17	6,879
150+50	15050.00	50.00	0.01	0.00	7.91	0	0	16	6,879
151+00	15100.00	50.00	0.00	0.00	9.83	0	0	16	6,879
151+50	15150.00	50.00	0.00	0.00	11.95	0	0	20	6,879
152+00	15200.00	50.00	0.00	0.00	12.12	0	0	22	6,879
152+50	15250.00	50.00	0.00	0.00	12.06	0	0	22	6,879
153+00	15300.00	50.00	0.00	0.00	11.27	0	0	22	6,879
153+50	15350.00	50.00	0.00	0.00	13.89	0	0	23	6,879
153+94	15394.00	44.00	0.00	0.00	20.43	0	0	28	6,879
154+00	15400.00	6.00	0.00	0.00	17.61	0	0	4	6,879
154+50	15450.00	50.00	0.00	0.00	10.13	0	0	26	6,879
155+00	15500.00	50.00	0.80	0.00	7.63	1	0	16	6,880
155+50	15550.00	50.00	16.36	0.00	8.00	16	0	14	6,896
156+00	15600.00	50.00	32.30	0.00	3.76	45	0	11	6,941
156+50	15650.00	50.00	23.15	0.00	4.31	51	0	7	6,992
157+00	15700.00	50.00	7.84	0.00	7.25	29	0	11	7,021
157+20.02	15720.02	20.02	10.08	0.00	6.81	7	0	5	7,028
157+50	15750.00	29.98	7.40	0.00	8.13	10	0	8	7,037
158+00	15800.00	50.00	12.08	0.00	10.87	18	0	18	7,055

Division -- CTH G Centerline

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Incremental Vol (CY) (Unadjusted) Cut NOTE 1	Salvaged/Unusable Pavement Material NOTE 2	Fill NOTE 3	Cumulative Vol (CY) Cut 1.00 NOTE 1
158+50	15850.00	50.00	4.86	0.00	20.53	16	0	29	7,071
159+00	15900.00	50.00	0.00	0.00	27.54	5	0	45	7,076
159+50	15950.00	50.00	0.00	0.00	35.66	0	0	59	7,076
160+00	16000.00	50.00	0.00	0.00	54.68	0	0	84	7,076
160+50	16050.00	50.00	0.00	0.00	67.78	0	0	113	7,076
160+66	16066.00	16.00	0.00	0.00	79.56	0	0	44	7,076
161+00	16100.00	34.00	0.00	0.00	36.74	0	0	73	7,076
161+50	16150.00	50.00	2.91	0.00	18.32	3	0	51	7,078
162+00	16200.00	50.00	4.19	0.00	10.37	7	0	27	7,085
162+50	16250.00	50.00	0.00	0.00	9.43	4	0	18	7,089
163+00	16300.00	50.00	3.30	0.00	3.13	3	0	12	7,092
163+50	16350.00	50.00	21.01	0.00	3.01	23	0	6	7,114
164+00	16400.00	50.00	4.99	0.00	10.47	24	0	12	7,138
164+50	16450.00	50.00	0.11	0.00	14.54	5	0	23	7,143
165+00	16500.00	50.00	0.00	0.00	19.38	0	0	31	7,143
165+50	16550.00	50.00	0.00	0.00	24.59	0	0	41	7,143
166+00	16600.00	50.00	0.00	0.00	25.81	0	0	47	7,143
166+50	16650.00	50.00	0.00	0.00	29.84	0	0	52	7,143
167+00	16700.00	50.00	0.00	0.00	64.83	0	0	88	7,143
167+50	16750.00	50.00	0.00	0.00	218.00	0	0	262	7,143
167+55	16755.00	5.00	0.00	0.00	291.74	0	0	47	7,143
167+68.83	16768.83	13.83	0.00	0.00	276.52	0	0	146	7,143
168+00	16800.00	31.17	0.00	0.00	85.04	0	0	209	7,143
168+38.72	16838.72	38.72	0.12	0.00	51.02	0	0	98	7,143
168+50	16850.00	11.28	1.72	0.00	39.28	0	0	19	7,144
169+00	16900.00	50.00	58.64	0.00	5.43	56	0	41	7,199
169+50	16950.00	50.00	99.67	0.00	8.56	147	0	13	7,346
170+00	17000.00	50.00	117.38	0.00	7.64	201	0	15	7,547
170+50	17050.00	50.00	121.03	0.00	8.21	221	0	15	7,768
171+00	17100.00	50.00	119.64	0.00	8.89	223	0	16	7,991
171+50	17150.00	50.00	107.38	0.00	8.45	210	0	16	8,201
172+00	17200.00	50.00	96.26	0.00	7.99	189	0	15	8,389
172+50	17250.00	50.00	70.17	0.00	7.46	154	0	14	8,543
173+00	17300.00	50.00	57.75	0.00	9.19	118	0	15	8,662
173+50	17350.00	50.00	20.66	0.00	4.63	73	0	13	8,735
174+00	17400.00	50.00	1.21	0.00	8.34	20	0	12	8,755
174+50	17450.00	50.00	0.00	0.00	8.45	1	0	16	8,756
175+00	17500.00	50.00	12.68	0.00	13.53	12	0	20	8,768
175+50	17550.00	50.00	6.04	0.00	19.03	17	0	30	8,785
176+00	17600.00	50.00	0.00	0.00	18.77	6	0	35	8,791
176+02.15	17602.15	2.15	0.00	0.00	18.82	0	0	1	8,791
176+50	17650.00	47.85	0.00	0.00	17.48	0	0	32	8,791
177+00	17700.00	50.00	0.00	0.00	13.53	0	0	29	8,791
177+50	17750.00	50.00	0.00	0.00	11.82	0	0	23	8,791
178+00	17800.00	50.00	0.00	0.00	11.34	0	0	21	8,791
178+50	17850.00	50.00	1.07	0.00	9.95	1	0	20	8,792
179+00	17900.00	50.00	3.20	0.00	9.92	4	0	18	8,795
179+50	17950.00	50.00	2.31	0.00	12.09	5	0	20	8,801
180+00	18000.00	50.00	9.82	0.00	9.96	11	0	20	8,812
180+50	18050.00	50.00	14.77	0.00	6.89	23	0	16	8,835
181+00	18100.00	50.00	7.44	0.00	12.21	21	0	18	8,855
181+50	18150.00	50.00	0.02	0.00	25.83	7	0	35	8,862
181+74	18174.00	24.00	0.00	0.00	76.01	0	0	45	8,862
182+00	18200.00	26.00	0.00	0.00	45.31	0	0	58	8,862
182+50	18250.00	50.00	0.00	0.00	19.17	0	0	60	8,862
183+00	18300.00	50.00	1.36	0.00	7.43	1	0	25	8,863
183+50	18350.00	50.00	16.74	0.00	2.40	17	0	9	8,880
183+65.58	18365.58	15.58	17.02	0.00	2.22	10	0	1	8,890
184+00	18400.00	34.42	13.87	0.00	5.20	20	0	5	8,910
184+50	18450.00	50.00	0.00	0.00	15.76	13	0	19	8,922
185+00	18500.00	50.00	0.00	0.00	41.96	0	0	53	8,922
185+23	18523.00	23.00	0.00	0.00	107.76	0	0	64	8,922
185+50	18550.00	27.00	0.00	0.00	47.33	0	0	78	8,922
186+00	18600.00	50.00	0.00	0.00	37.74	0	0	79	8,922
186+50	18650.00	50.00	0.00	0.00	30.84	0	0	63	8,922
187+00	18700.00	50.00	0.00	0.00	19.22	0	0	46	8,922
187+50	18750.00	50.00	0.15	0.00	13.16	0	0	30	8,922
188+00	18800.00	50.00	0.00	0.00	12.92	0	0	24	8,923
188+50	18850.00	50.00	0.00	0.00	13.93	0	0	25	8,923
189+00	18900.00	50.00	0.01	0.00	10.08	0	0	22	8,923
189+50	18950.00	50.00	0.30	0.00	6.52	0	0	15	8,923
190+00	19000.00	50.00	1.91	0.00	8.56	2	0	14	8,925
190+50	19050.00	50.00	0.11	0.00	7.56	2	0	15	8,927
191+00	19100.00	50.00	0.97	0.00	4.52	1	0	11	8,928
191+50	19150.00	50.00	0.68	0.00	5.94	2	0	10	8,929
192+00	19200.00	50.00	0.46	0.00	6.56	1	0	12	8,930
192+50	19250.00	50.00	0.15	0.00	7.49	1	0	13	8,931
193+00	19300.00	50.00	0.00	0.00	8.78	0	0	15	8,931
193+50	19350.00	50.00	5.76	0.00	4.74	5	0	13	8,936
194+00	19400.00	50.00	0.00	0.00	10.67	5	0	14	8,942
194+50	19450.00	50.00	0.00	0.00	15.90	0	0	25	8,942
194+59.5	19459.50	9.50	0.00	0.00	29.63	0	0	8	8,942
195+00	19500.00	40.50	0.00	0.00	19.12	0	0	37	8,942
195+50	19550.00	50.00	0.00	0.00	19.89	0	0	36	8,942
195+99.93	19599.93	49.93	0.00	0.00	27.85	0	0	44	8,942
196+00	19600.00	0.07	0.00	0.00	27.82	0	0	0	8,942
196+50	19650.00	50.00	7.04	0.00	12.66	7	0	37	8,948
197+00	19700.00	50.00	0.00	0.00	22.32	7	0	32	8,955
197+50	19750.00	50.00	0.00	0.00	18.21	0	0	38	8,955
198+00	19800.00	50.00	0.00	0.00	28.91	0	0	44	8,955
198+50	19850.00	50.00	0.00	0.00	36.78	0	0	61	8,955
199+00	19900.00	50.00	0.00	0.00	37.66	0	0	69	8,955
199+50	19950.00	50.00	0.00	0.00	42.51	0	0	74	8,955
200+00	20000.00	50.00	0.00	0.00	40.26	0	0	77	8,955

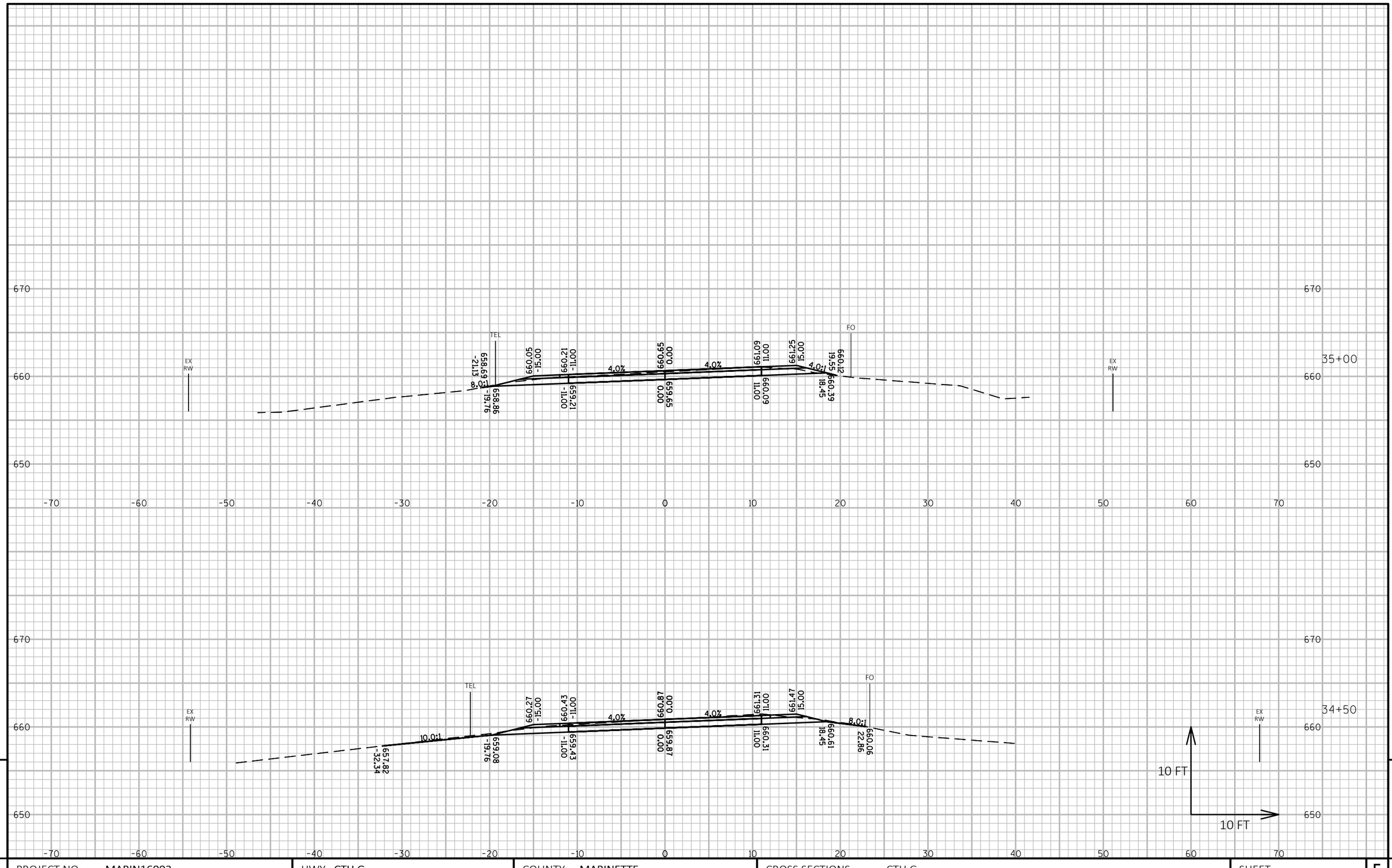
Division -- CTH G Centerline

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Salvaged/Unusable Pavement Material	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut NOTE 1	Incremental Vol (CY) (Unadjusted) Salvaged/Unusable Pavement Material NOTE 2	Incremental Vol (CY) (Unadjusted) Fill NOTE 3	Cumulative Vol (CY) Cut 1.00 NOTE 1
200+50	20050.00	50.00	0.00	0.00	31.64	0	0	67	8,955
201+00	20100.00	50.00	0.00	0.00	13.70	0	0	42	8,955
201+50	20150.00	50.00	10.58	0.00	5.08	10	0	17	8,965
202+00	20200.00	50.00	0.00	0.00	9.32	10	0	13	8,974
202+50	20250.00	50.00	0.01	0.00	5.19	0	0	13	8,974
203+00	20300.00	50.00	0.00	0.00	5.81	0	0	10	8,974
203+50	20350.00	50.00	0.00	0.00	5.90	0	0	11	8,974
204+00	20400.00	50.00	0.00	0.00	8.18	0	0	13	8,974
204+50	20450.00	50.00	0.00	0.00	10.14	0	0	17	8,974
205+00	20500.00	50.00	0.00	0.00	13.32	0	0	22	8,974
205+50	20550.00	50.00	0.00	0.00	25.84	0	0	36	8,974
206+00	20600.00	50.00	0.00	0.00	39.98	0	0	61	8,974
206+24	20624.00	24.00	0.00	0.00	56.54	0	0	43	8,974
206+50	20650.00	26.00	0.00	0.00	31.48	0	0	42	8,974
207+00	20700.00	50.00	0.14	0.00	21.70	0	0	49	8,975
207+50	20750.00	50.00	0.23	0.00	20.66	0	0	39	8,975
208+00	20800.00	50.00	0.16	0.00	20.84	0	0	38	8,975
208+50	20850.00	50.00	0.00	0.00	26.84	0	0	44	8,975
209+00	20900.00	50.00	0.00	0.00	27.50	0	0	50	8,975
209+47.39	20947.39	47.39	7.02	0.00	18.23	6	0	40	8,982
209+50	20950.00	2.61	6.32	0.00	18.75	1	0	2	8,982
209+72	20972.00	22.00	0.04	0.00	39.74	3	0	24	8,985
210+00	21000.00	28.00	0.00	0.00	24.30	0	0	33	8,985
210+50	21050.00	50.00	0.00	0.00	15.37	0	0	37	8,985
211+00	21100.00	50.00	0.00	0.00	15.51	0	0	29	8,985
211+50	21150.00	50.00	0.00	0.00	20.12	0	0	33	8,985
212+00	21200.00	50.00	0.00	0.00	24.02	0	0	41	8,985
212+50	21250.00	50.00	0.00	0.00	17.86	0	0	39	8,985
213+00	21300.00	50.00	0.00	0.00	16.31	0	0	32	8,985
213+50	21350.00	50.00	0.00	0.00	14.51	0	0	29	8,985
214+00	21400.00	50.00	0.00	0.00	13.03	0	0	26	8,985
214+50	21450.00	50.00	1.89	0.00	11.36	2	0	23	8,987
215+00	21500.00	50.00	1.90	0.00	8.59	4	0	18	8,990
215+50	21550.00	50.00	1.70	0.00	5.58	3	0	13	8,993
216+00	21600.00	50.00	0.91	0.00	6.44	2	0	11	8,996
216+50	21650.00	50.00	0.91	0.00	4.69	2	0	10	8,998
217+00	21700.00	50.00	5.24	0.00	2.35	6	0	7	9,003
217+35.98	21735.98	35.98	2.61	0.00	3.63	5	0	4	9,008
217+50	21750.00	14.02	0.70	0.00	4.85	1	0	2	9,009
218+00	21800.00	50.00	0.00	0.00	10.76	1	0	14	9,010
218+50	21850.00	50.00	0.00	0.00	15.69	0	0	24	9,010
219+00	21900.00	50.00	0.00	0.00	16.74	0	0	30	9,010
219+50	21950.00	50.00	0.00	0.00	18.32	0	0	32	9,010
220+00	22000.00	50.00	0.00	0.00	16.62	0	0	32	9,010
220+50	22050.00	50.00	0.00	0.00	21.24	0	0	35	9,010
221+00	22100.00	50.00	0.00	0.00	15.03	0	0	34	9,010
221+50	22150.00	50.00	0.00	0.00	9.72	0	0	23	9,010
222+00	22200.00	50.00	0.00	0.00	11.32	0	0	19	9,010
222+50	22250.00	50.00	0.00	0.00	12.61	0	0	22	9,010
222+73.62	22273.62	23.62	0.00	0.00	12.81	0	0	11	9,010
223+00	22300.00	26.38	0.00	0.00	12.57	0	0	12	9,010
223+50	22350.00	50.00	0.00	0.00	9.97	0	0	21	9,010
224+00	22400.00	50.00	0.00	0.00	8.72	0	0	17	9,010
224+50	22450.00	50.00	0.00	0.00	7.25	0	0	15	9,010
225+00	22500.00	50.00	0.08	0.00	6.81	0	0	13	9,010
225+50	22550.00	50.00	0.14	0.00	8.32	0	0	14	9,010
226+00	22600.00	50.00	0.00	0.00	13.22	0	0	20	9,010
226+50	22650.00	50.00	0.00	0.00	19.99	0	0	31	9,010
227+00	22700.00	50.00	0.00	0.00	26.77	0	0	43	9,010
227+50	22750.00	50.00	0.00	0.00	32.54	0	0	55	9,010
228+00	22800.00	50.00	0.00	0.00	36.71	0	0	64	9,010
228+38.33	22838.33	38.33	0.00	0.00	41.66	0	0	56	9,010
228+47.67	22847.67	9.34	0.00	0.00	34.21	0	0	13	9,010
228+50	22850.00	2.33	0.00	0.00	31.93	0	0	3	9,010
229+00	22900.00	50.00	0.00	0.00	18.71	0	0	47	9,010
229+50	22950.00	50.00	0.00	0.00	14.70	0	0	31	9,010
230+00	23000.00	50.00	0.00	0.00	11.73	0	0	24	9,010
230+50	23050.00	50.00	0.00	0.00	10.11	0	0	20	9,010
231+00	23100.00	50.00	0.00	0.00	11.08	0	0	20	9,010
231+42.66	23142.66	42.66	0.00	0.00	13.75	0	0	20	9,010
231+50	23150.00	7.34	0.00	0.00	13.98	0	0	4	9,010
232+00	23200.00	50.00	0.00	0.00	19.62	0	0	31	9,010
232+50	23250.00	50.00	0.00	0.00	15.15	0	0	32	9,010
233+00	23300.00	50.00	0.00	0.00	8.84	0	0	22	9,010
233+50	23350.00	50.00	1.31	0.00	0.96	1	0	9	9,012
234+00	23400.00	50.00	6.53	0.00	0.06	7	0	1	9,019
234+50	23450.00	50.00	14.78	0.00	0.00	20	0	0	9,039
235+00	23500.00	50.00	13.58	0.00	0.25	26	0	0	9,065
235+20	23520.00	20.00	12.30	0.00	0.69	10	0	0	9,074

GRAND TOTAL: **9,074**

FILL RAW =	13,145
2-INCH LIFT OF BAD 1.25-INCH =	3,716
UNEXPANDED FILL FINAL (NOTE 4)=	9,429
EXPANDED FILL FINAL (NOTE 5)=	**12,258**
MASS ORDINATE (NOTE 6)=	**-3,184**

NOTES:
1) CUT INCLUDES UNUSABLE PAVEMENT MATERIAL
2) UNUSABLE PAVEMENT MATERIAL DOES NOT APPEAR IN THE CROSS SECTIONS
3) FILL DOES NOT INCLUDE UNUSABLE PAVEMENT MATERIAL EXCAVATION VOLUME
4) UNEXPANDED FILL FINAL = FILL RAW - 2-INCH LIFT OF BAD 1.25-INCH
5) EXPANDED FILL FINAL = UNEXPANDED FILL FINAL * EXPANDED FILL FACTOR. EXPANDED FILL FACTOR = 1.30
6) MASS ORDINATE = (CUT - UNUSABLE PAVEMENT MATERIAL) - (EXPANDED FILL FINAL)



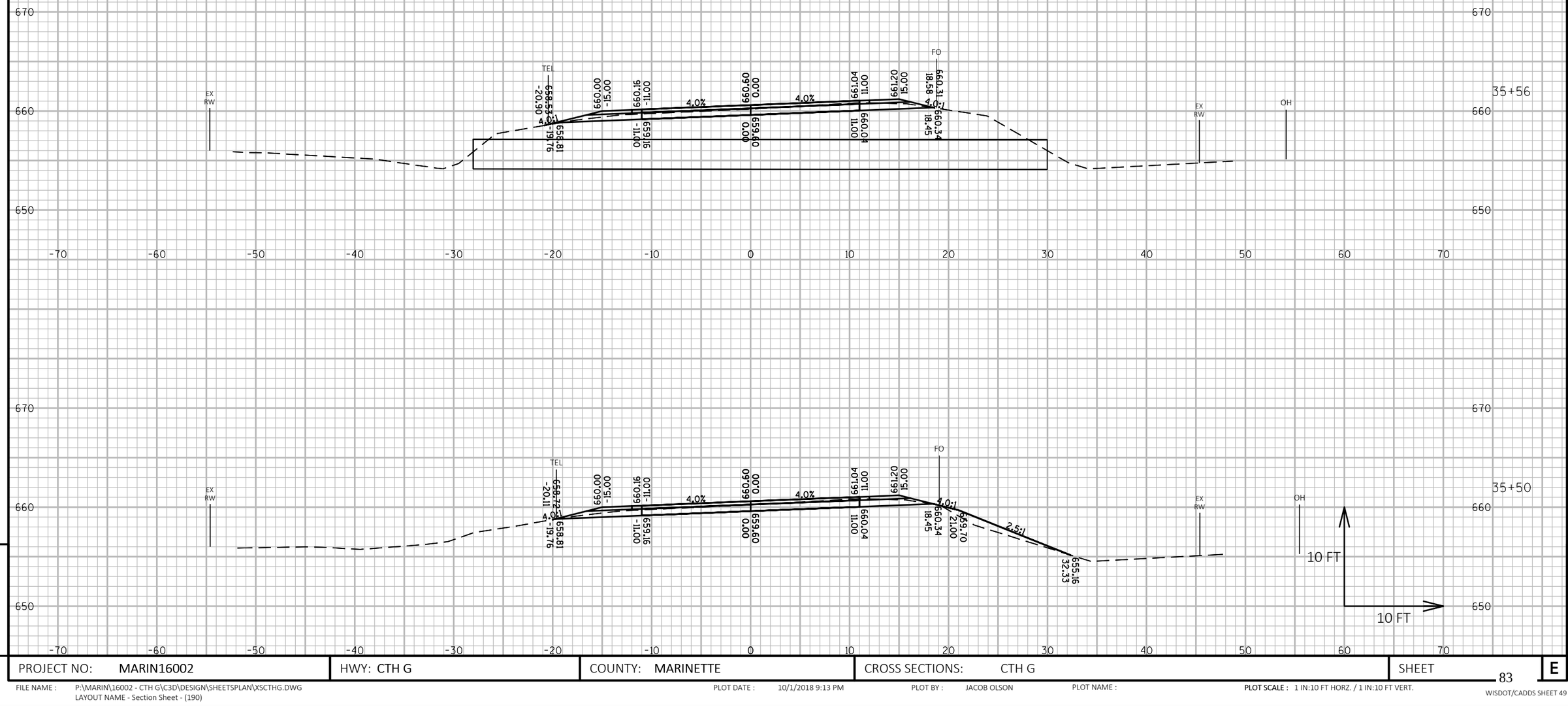
9

9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 82	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (189)

PLOT DATE : 10/1/2018 9:12 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

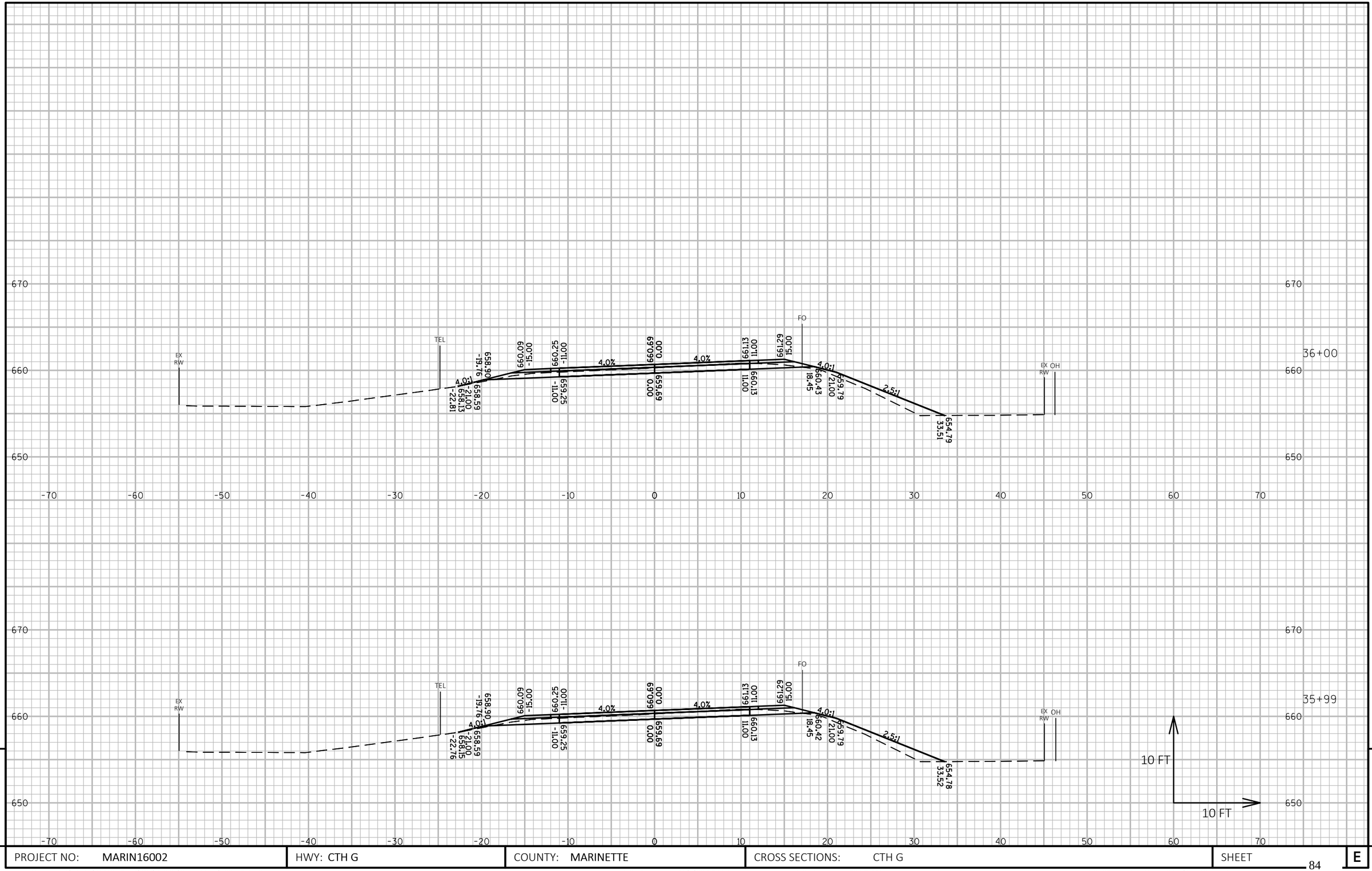


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 83 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (190)

PLOT DATE : 10/1/2018 9:13 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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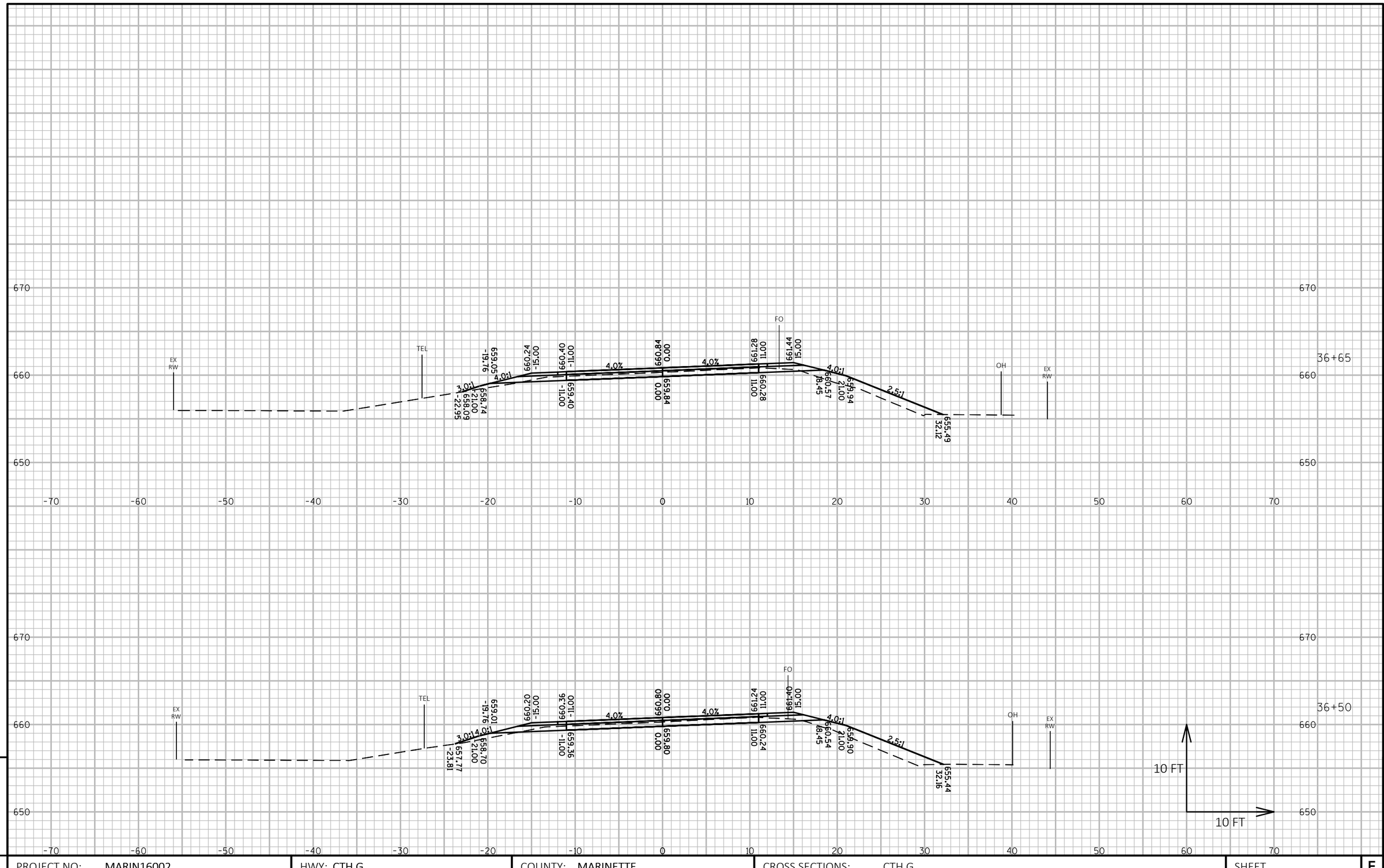
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 84	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (191)

PLOT DATE : 10/1/2018 9:13 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

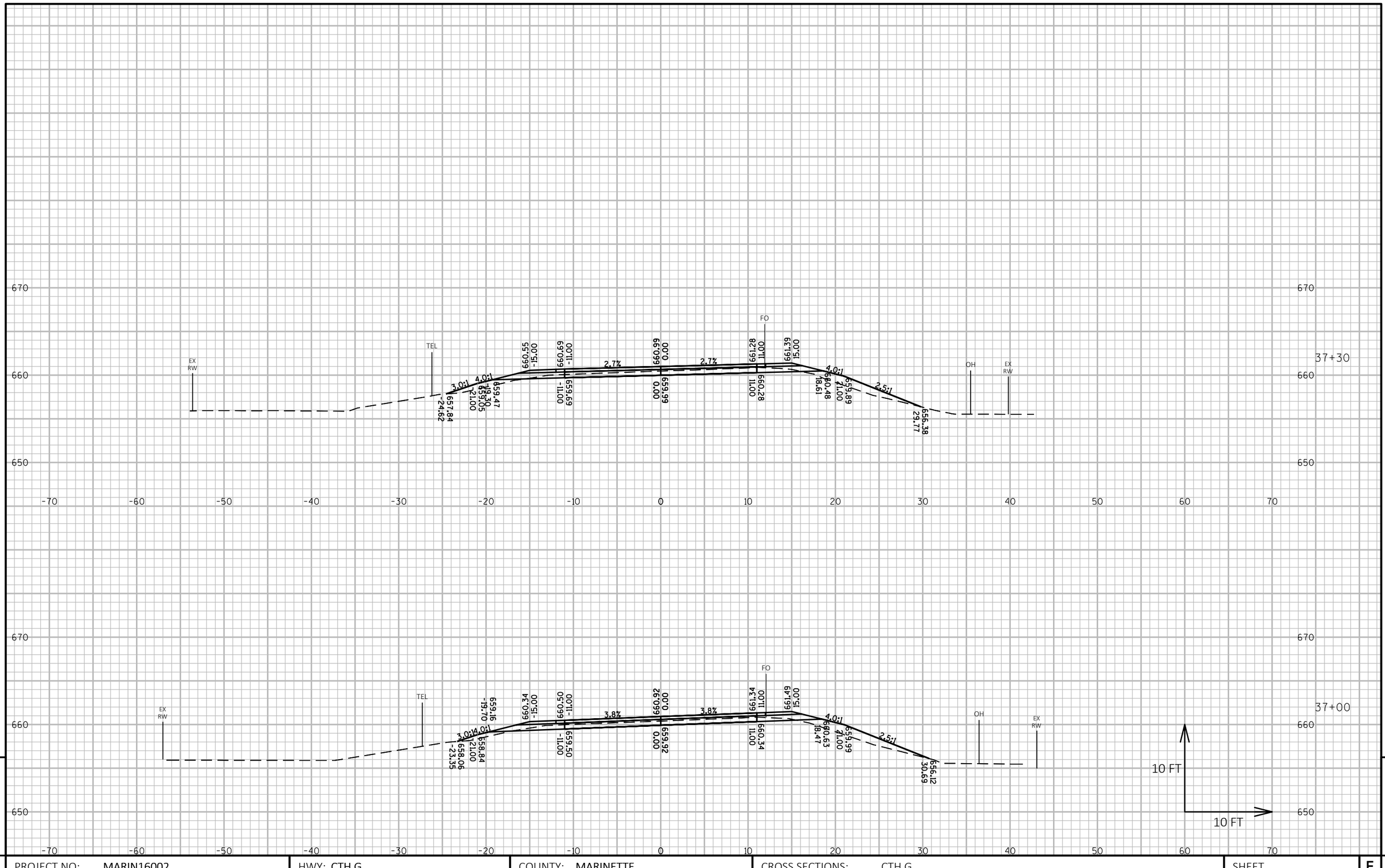
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 85	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (192)

PLOT DATE : 10/1/2018 9:14 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

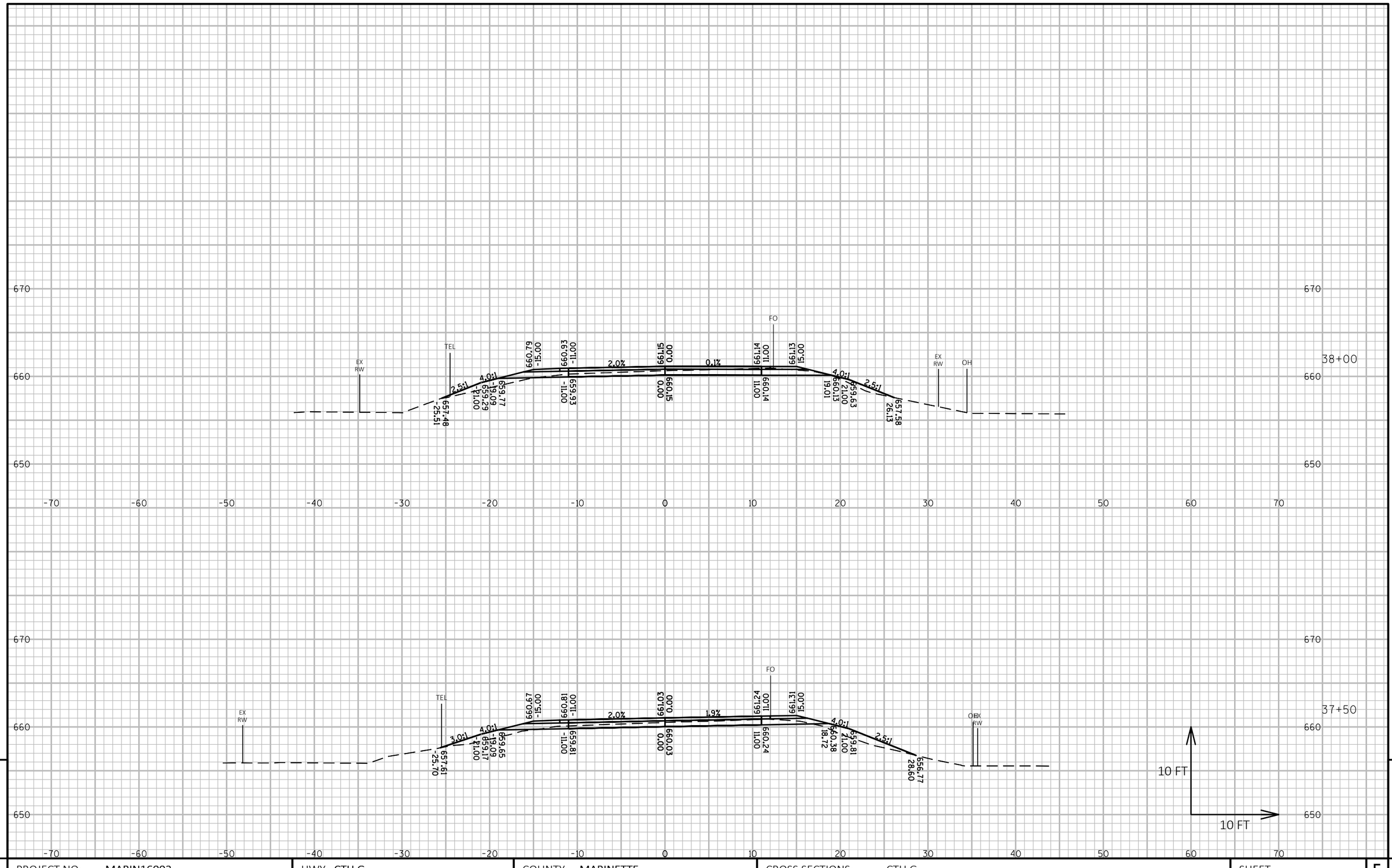


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 86	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (193)

PLOT DATE : 10/1/2018 9:15 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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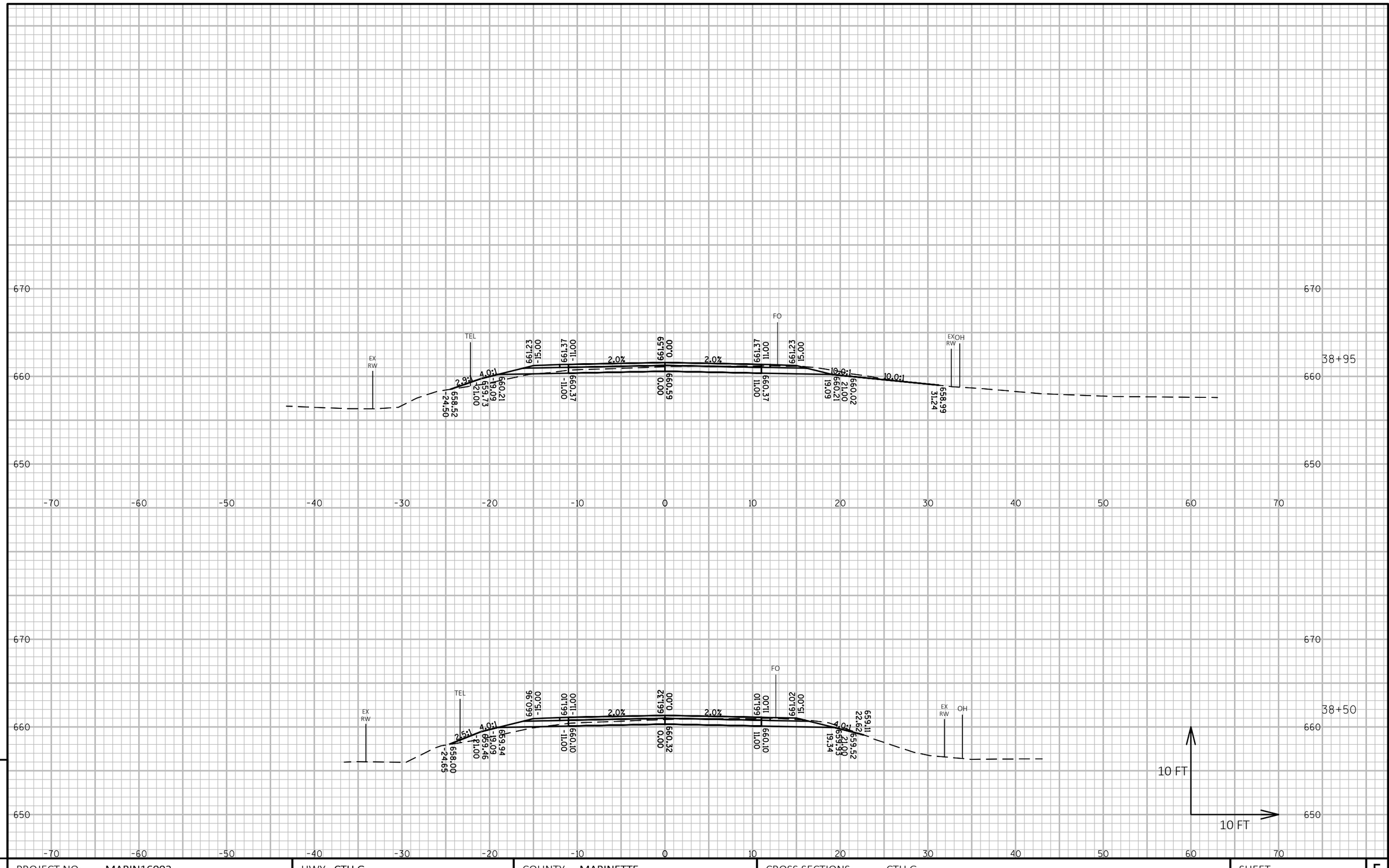
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 87	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (194)

PLOT DATE : 10/1/2018 9:15 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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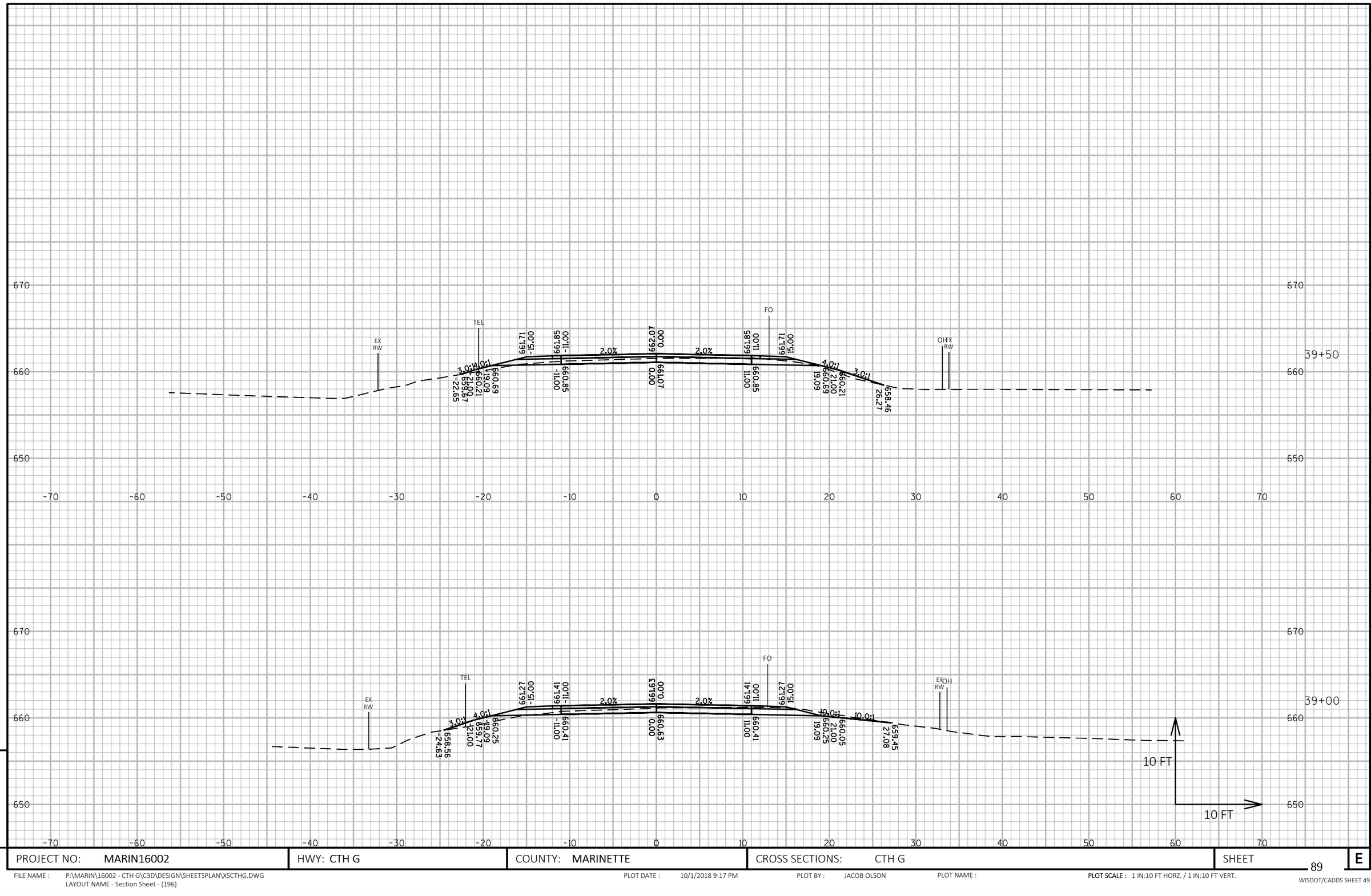
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 88	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (195)

PLOT DATE : 10/1/2018 9:16 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

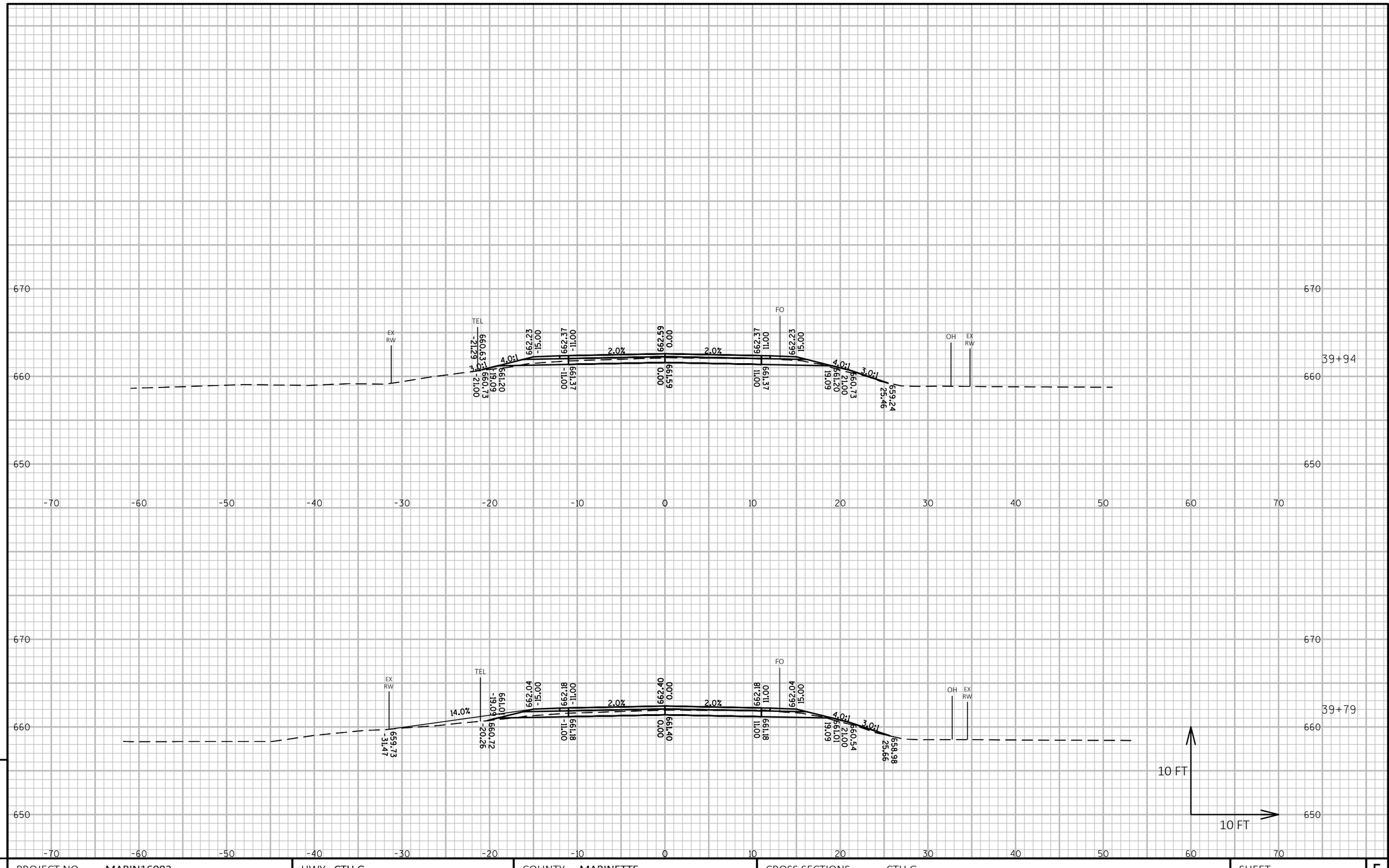


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 89	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (196)

PLOT DATE : 10/1/2018 9:17 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

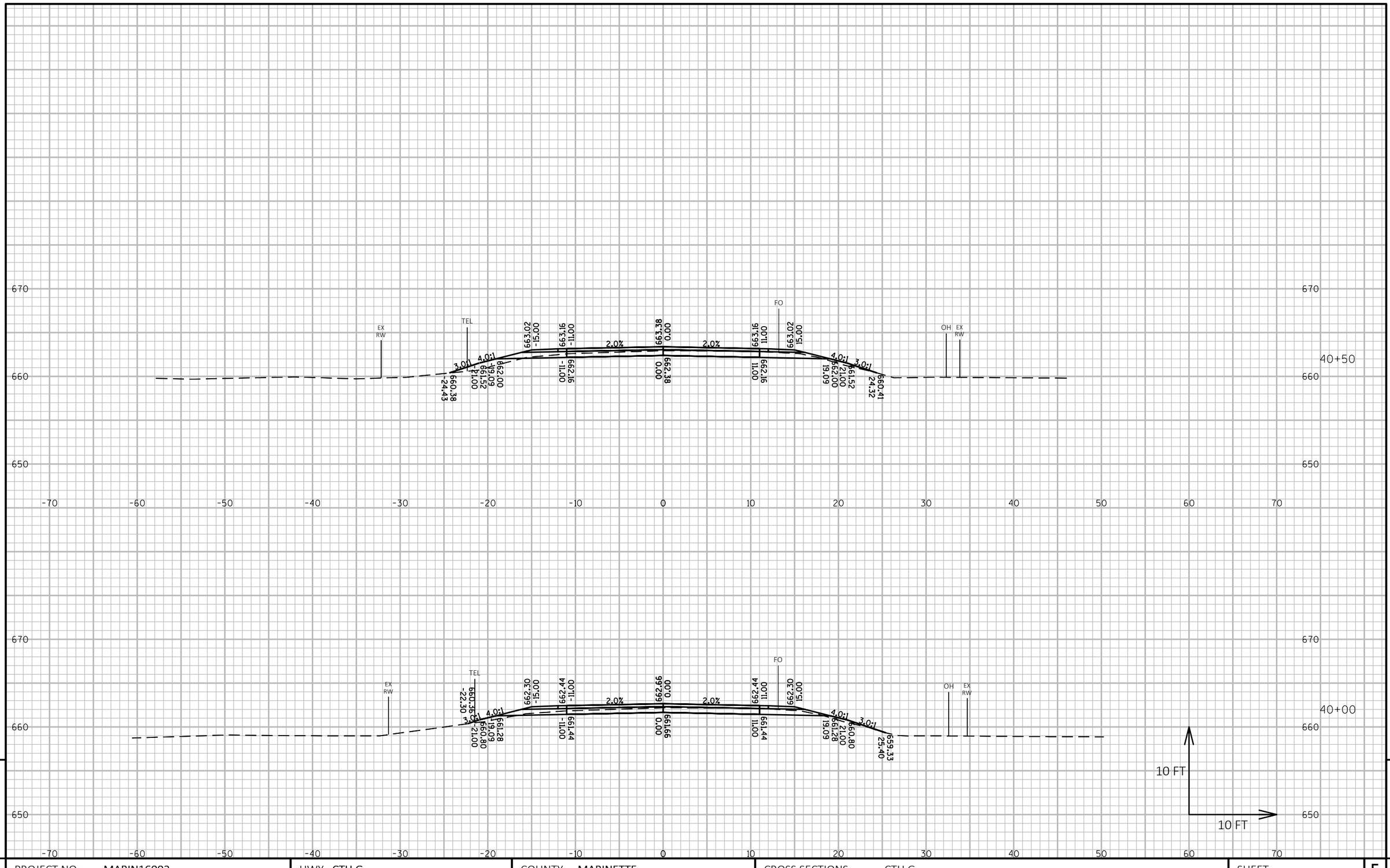


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 90 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (197)

PLOT DATE : 10/1/2018 9:18 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

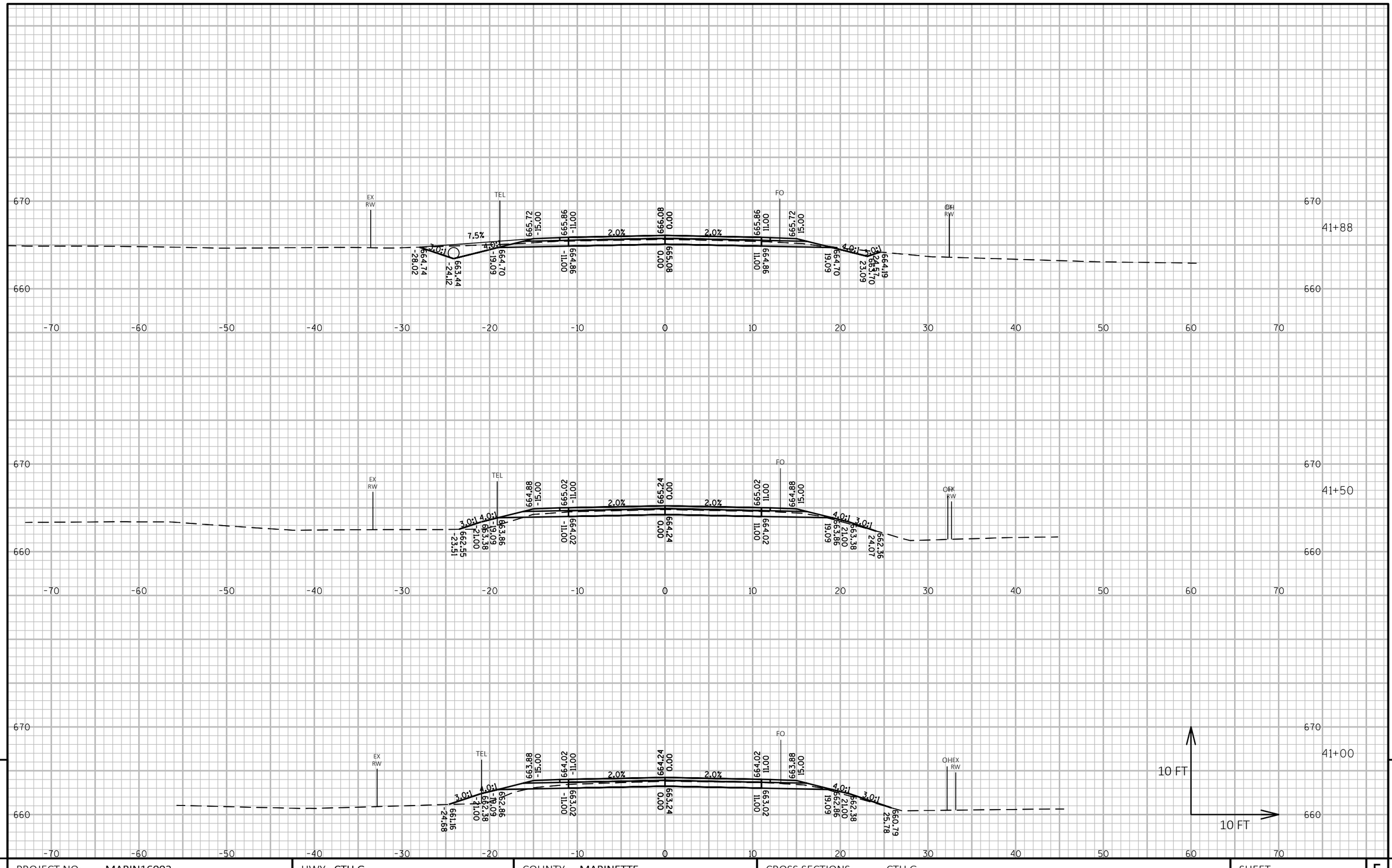


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 91 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (198)

PLOT DATE : 10/1/2018 9:18 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 92 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (199)

PLOT DATE : 10/1/2018 9:19 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

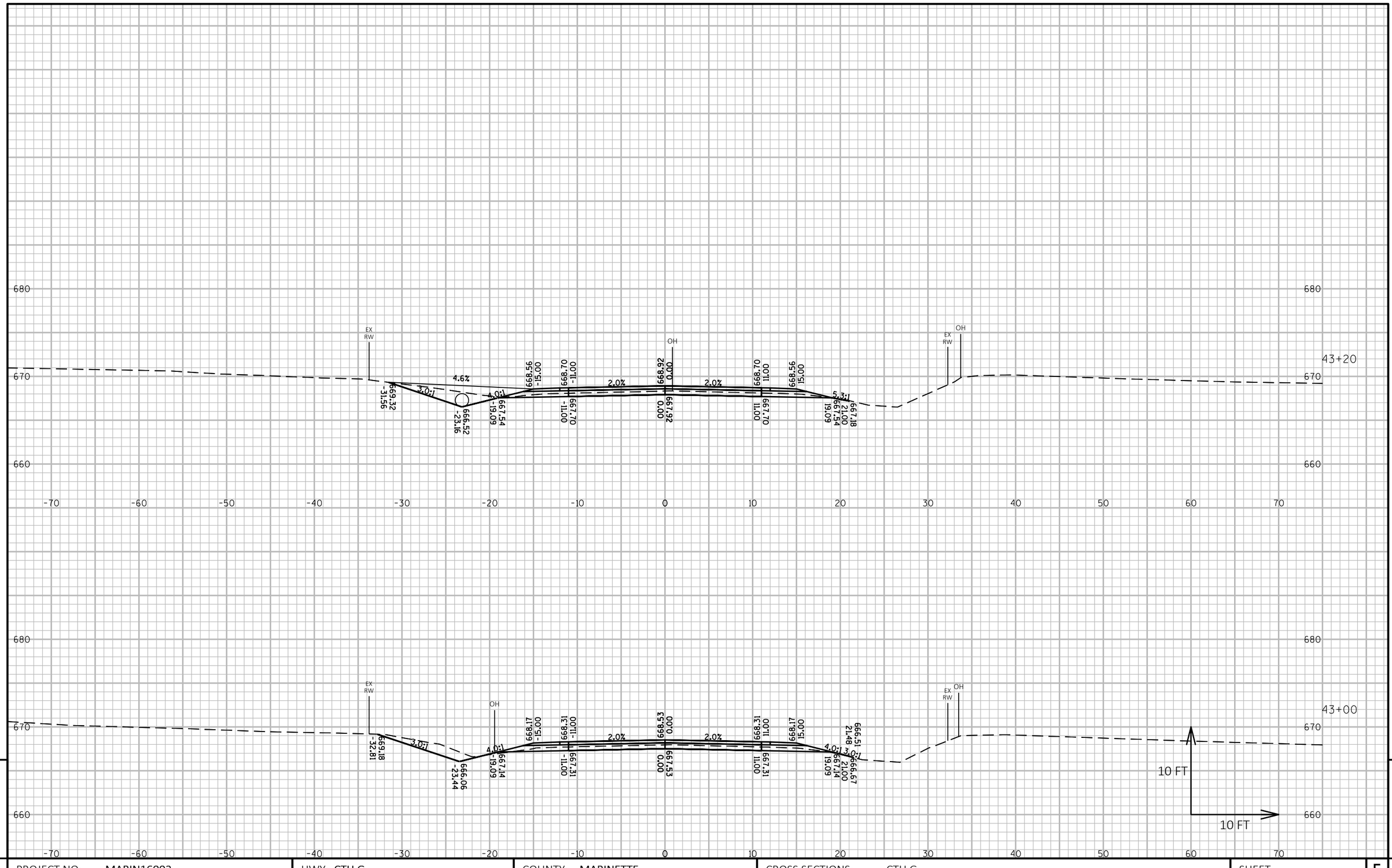
WISDOT/CADDS SHEET 49

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 93	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (200)

PLOT DATE : 10/1/2018 9:20 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



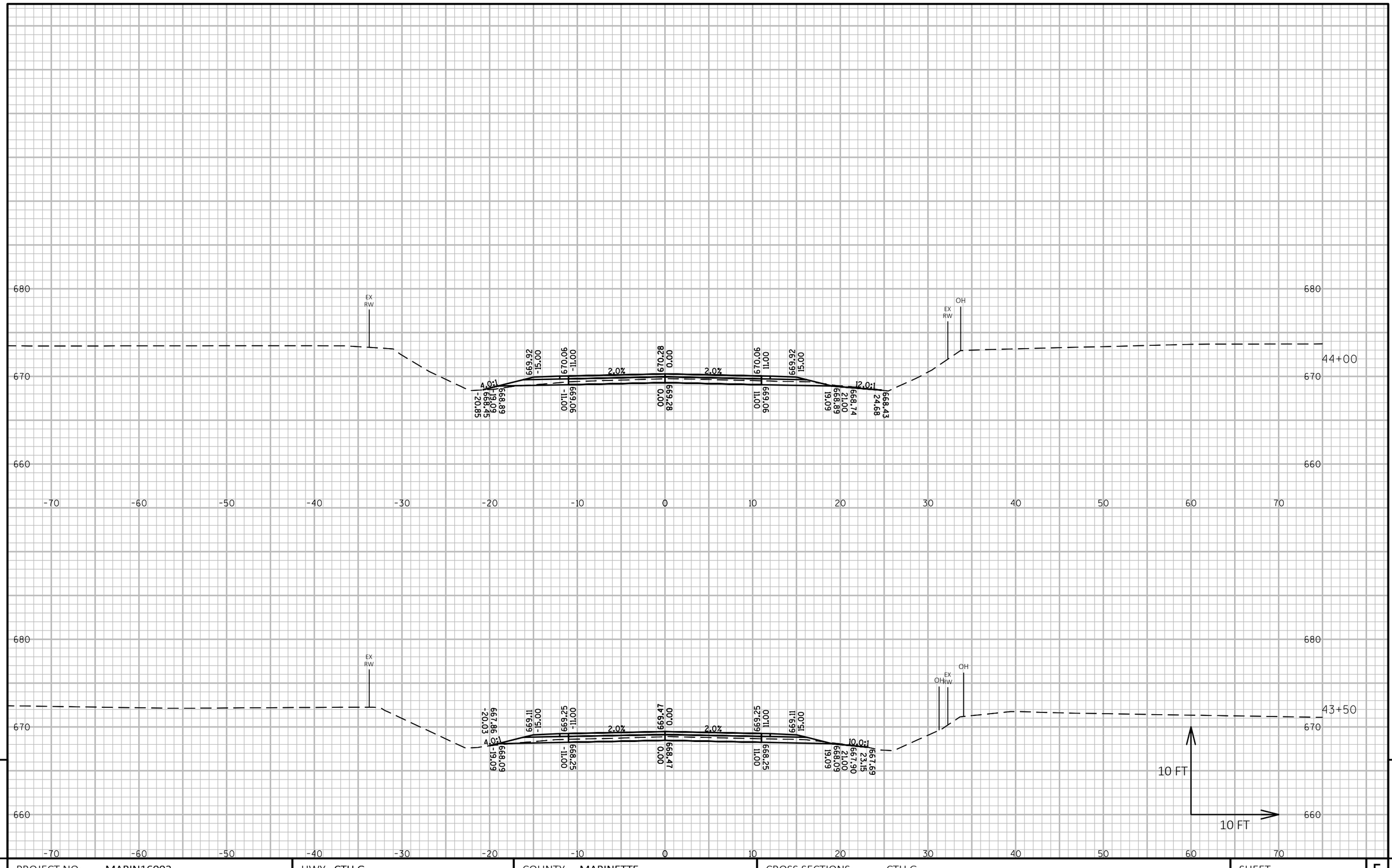
9

9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 94	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (201)

PLOT DATE : 10/1/2018 9:20 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

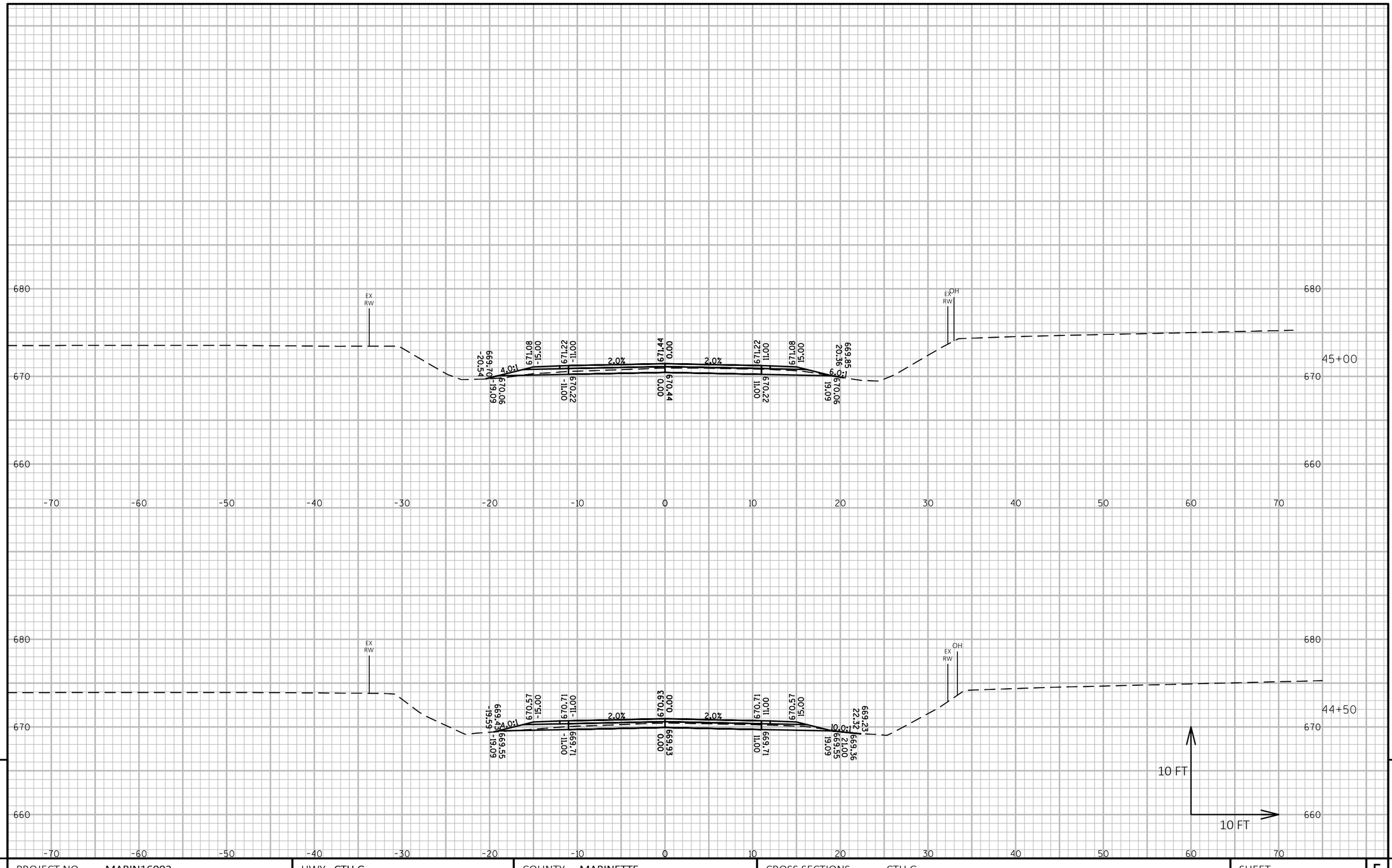
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 95	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (202)

PLOT DATE : 10/1/2018 9:21 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

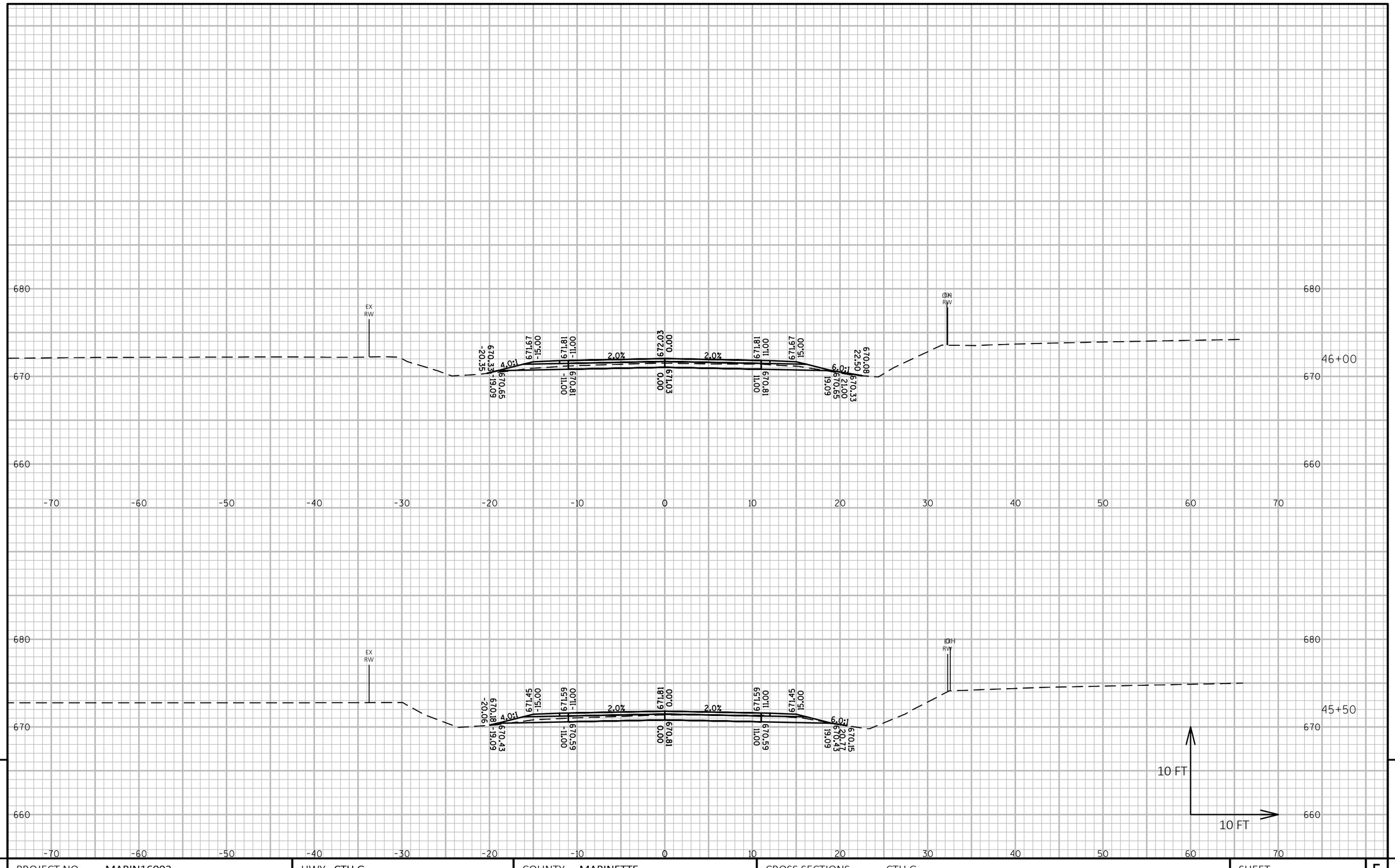


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 96 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (203)

PLOT DATE : 10/1/2018 9:22 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



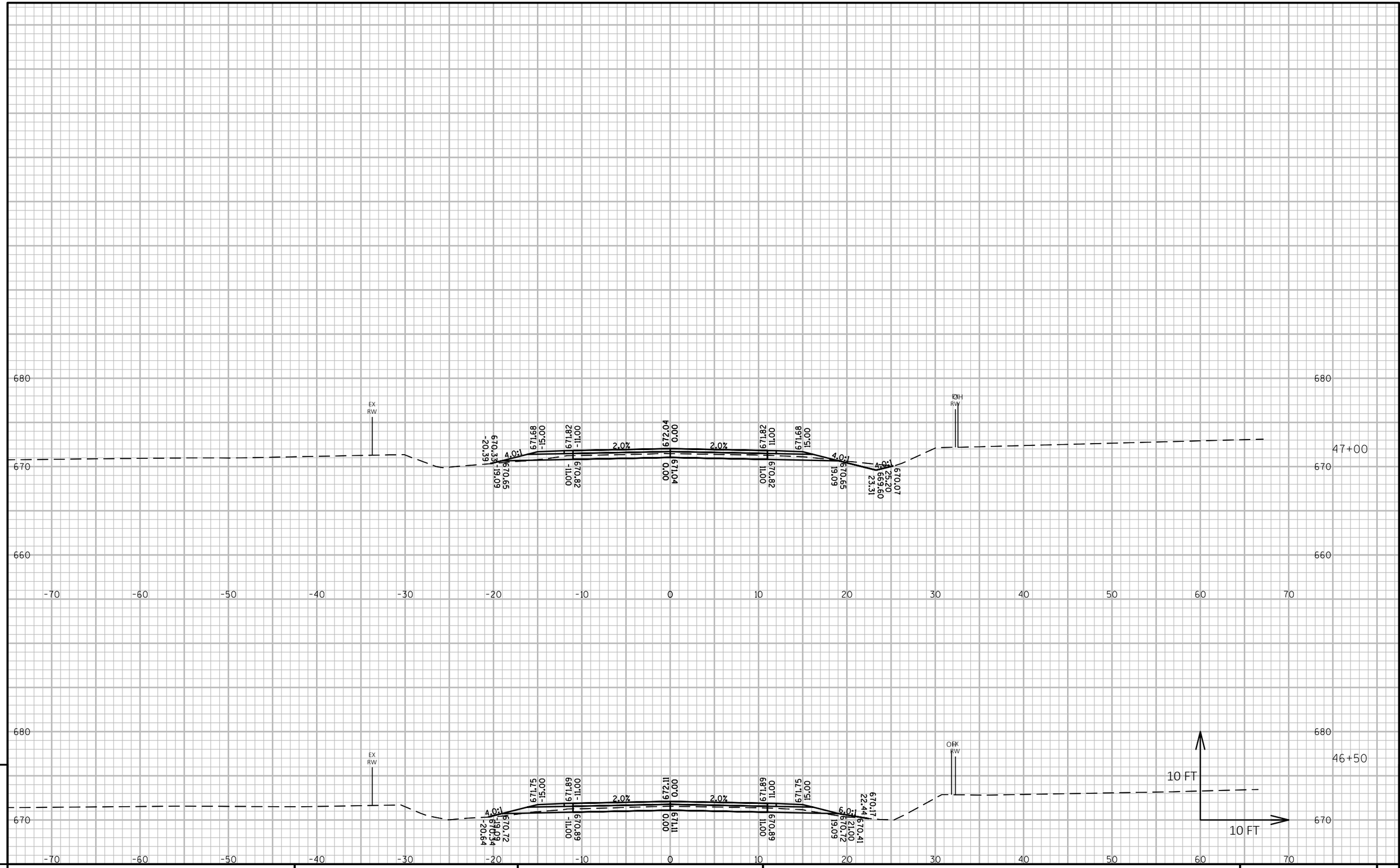
9

9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 97	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (204)

PLOT DATE : 10/1/2018 9:22 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

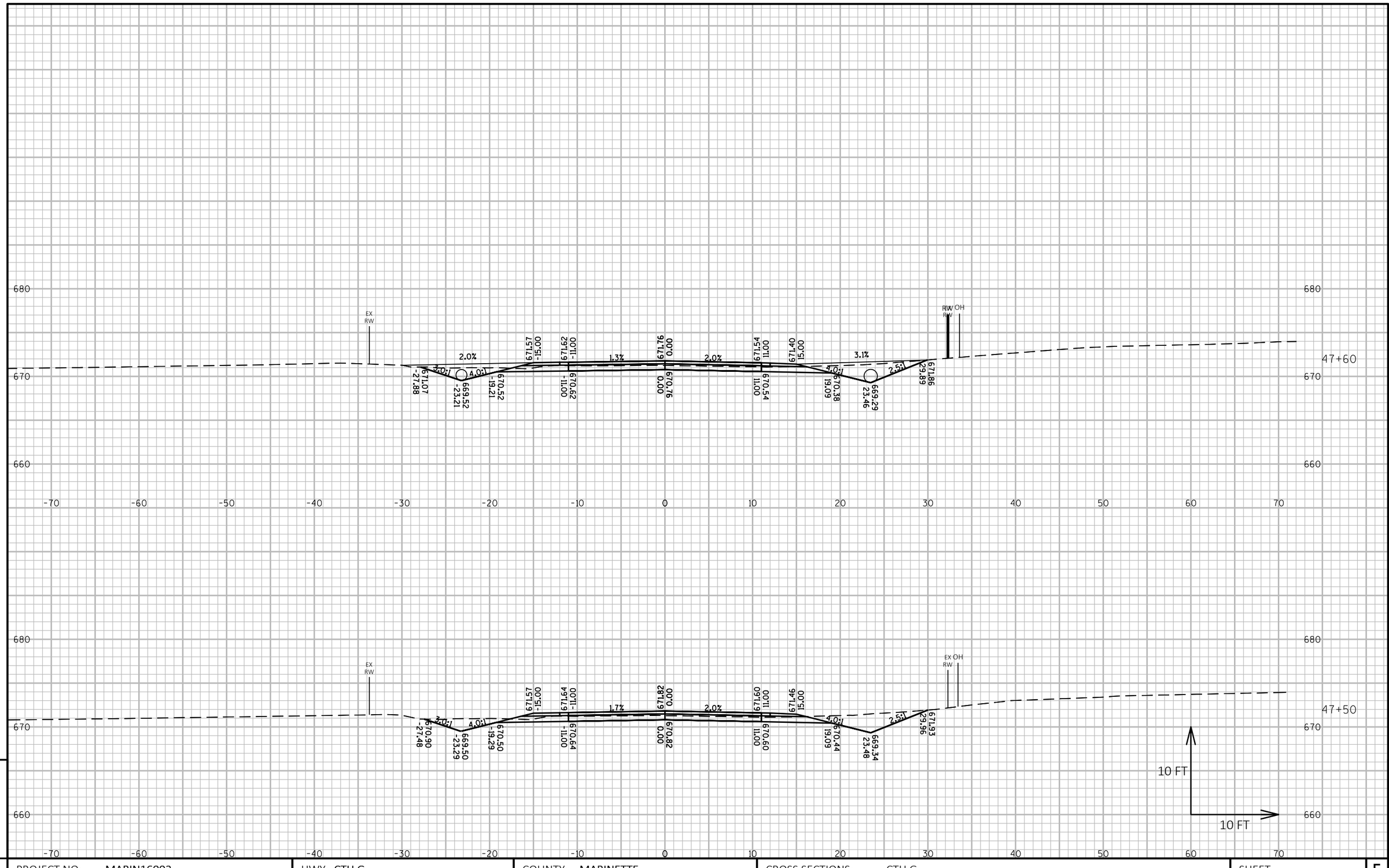


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 98 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (205)

PLOT DATE : 10/1/2018 9:23 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



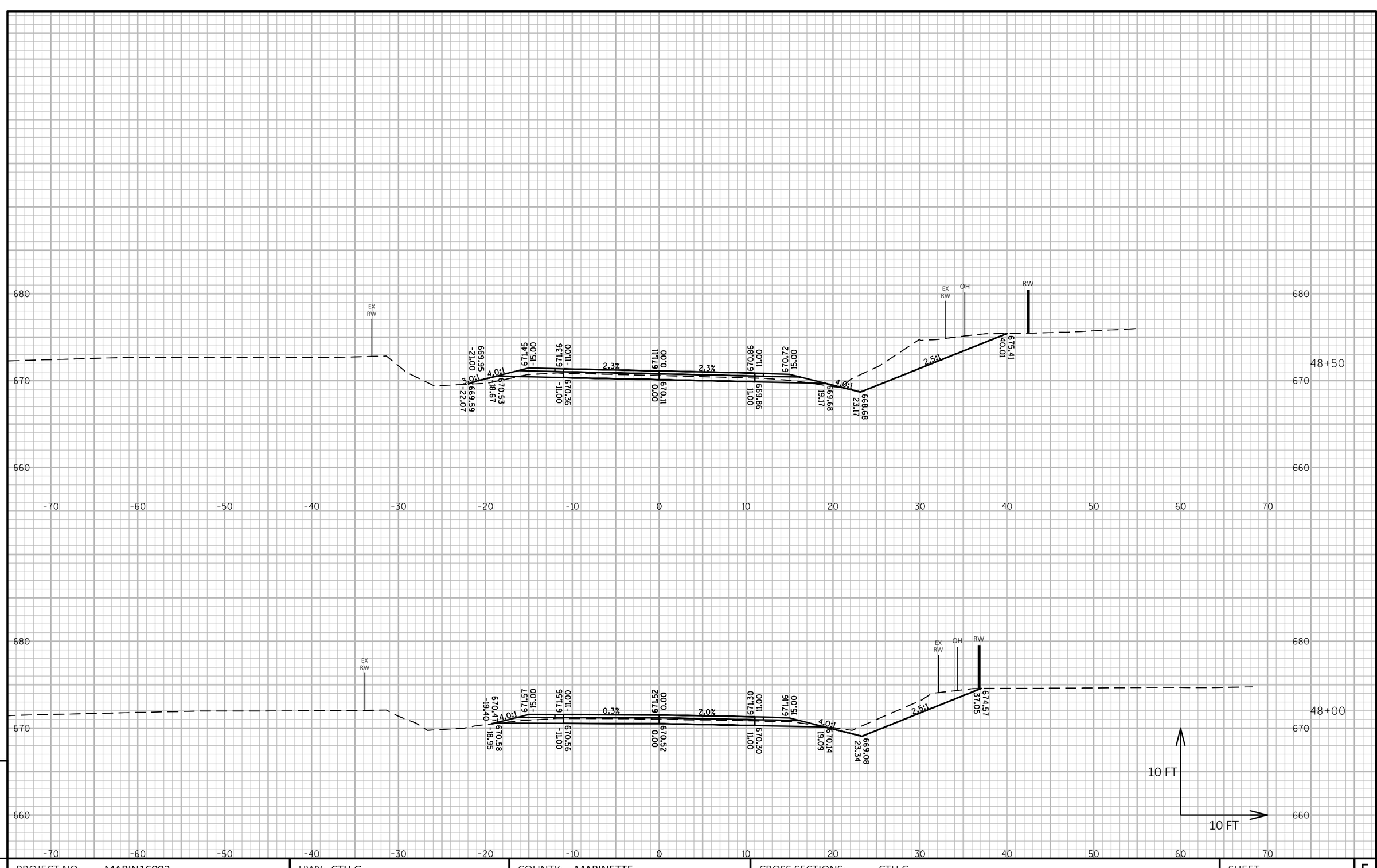
9

9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 99	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (206)

PLOT DATE : 10/1/2018 9:24 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



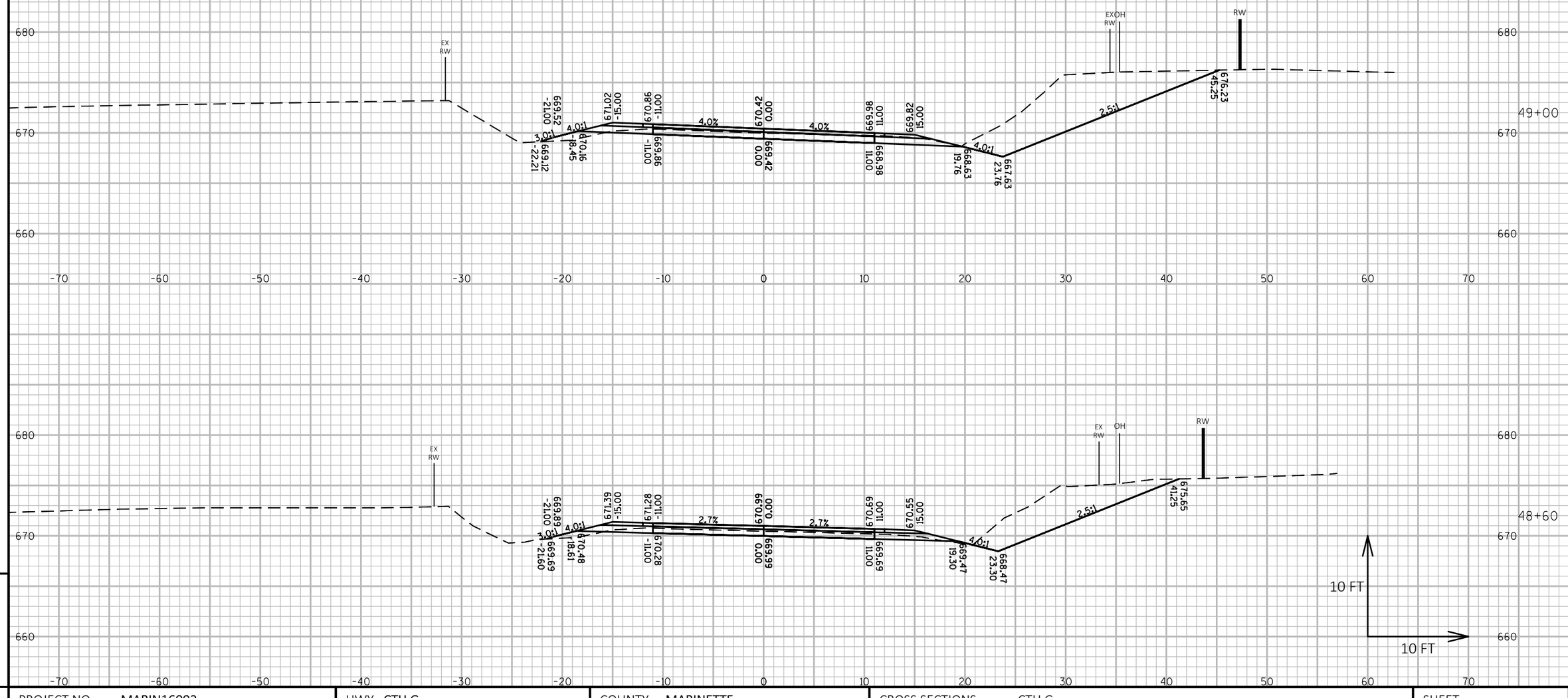
9

9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 100	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (207)

PLOT DATE : 10/1/2018 9:24 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

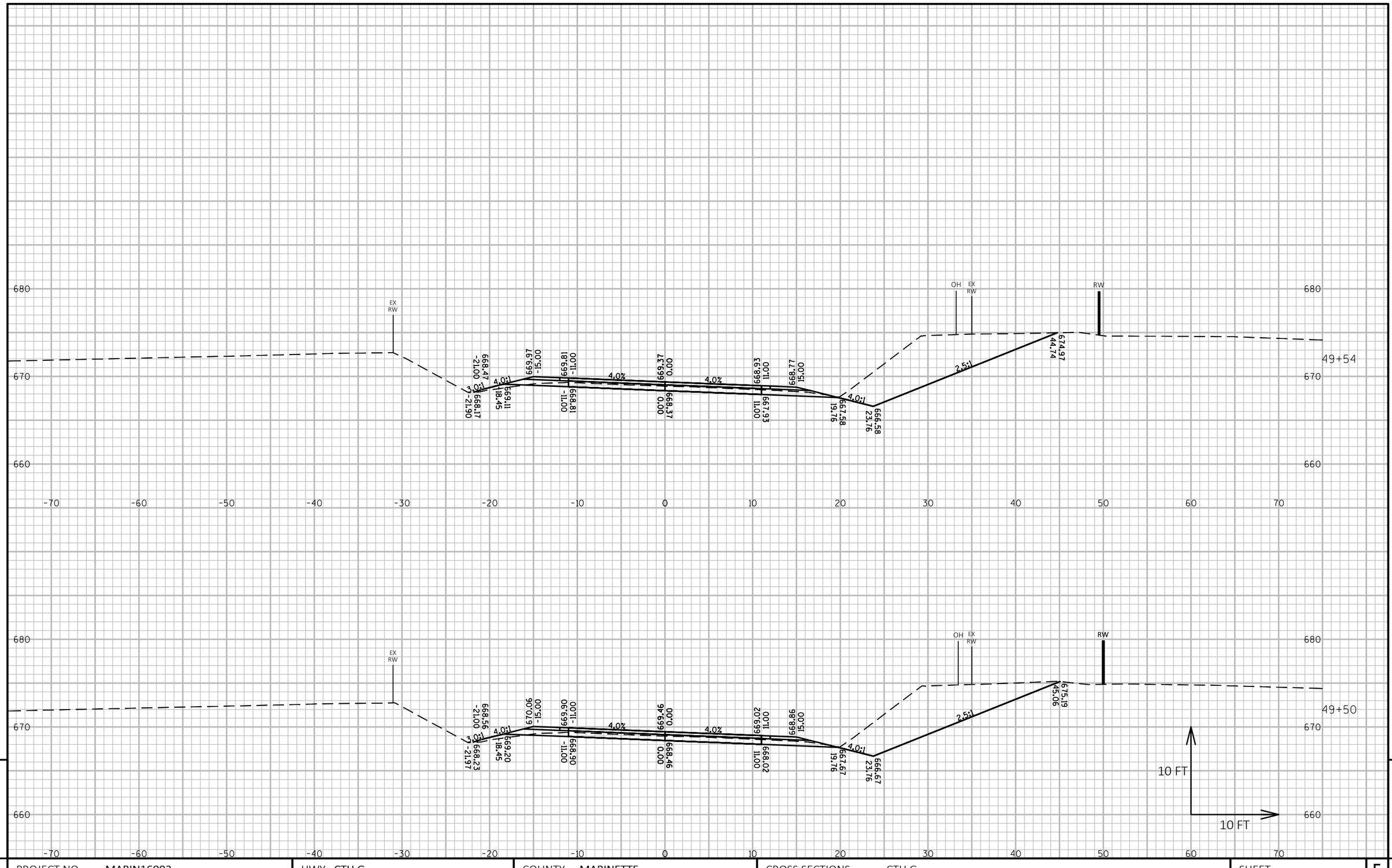
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 101	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (208)

PLOT DATE : 10/1/2018 9:25 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

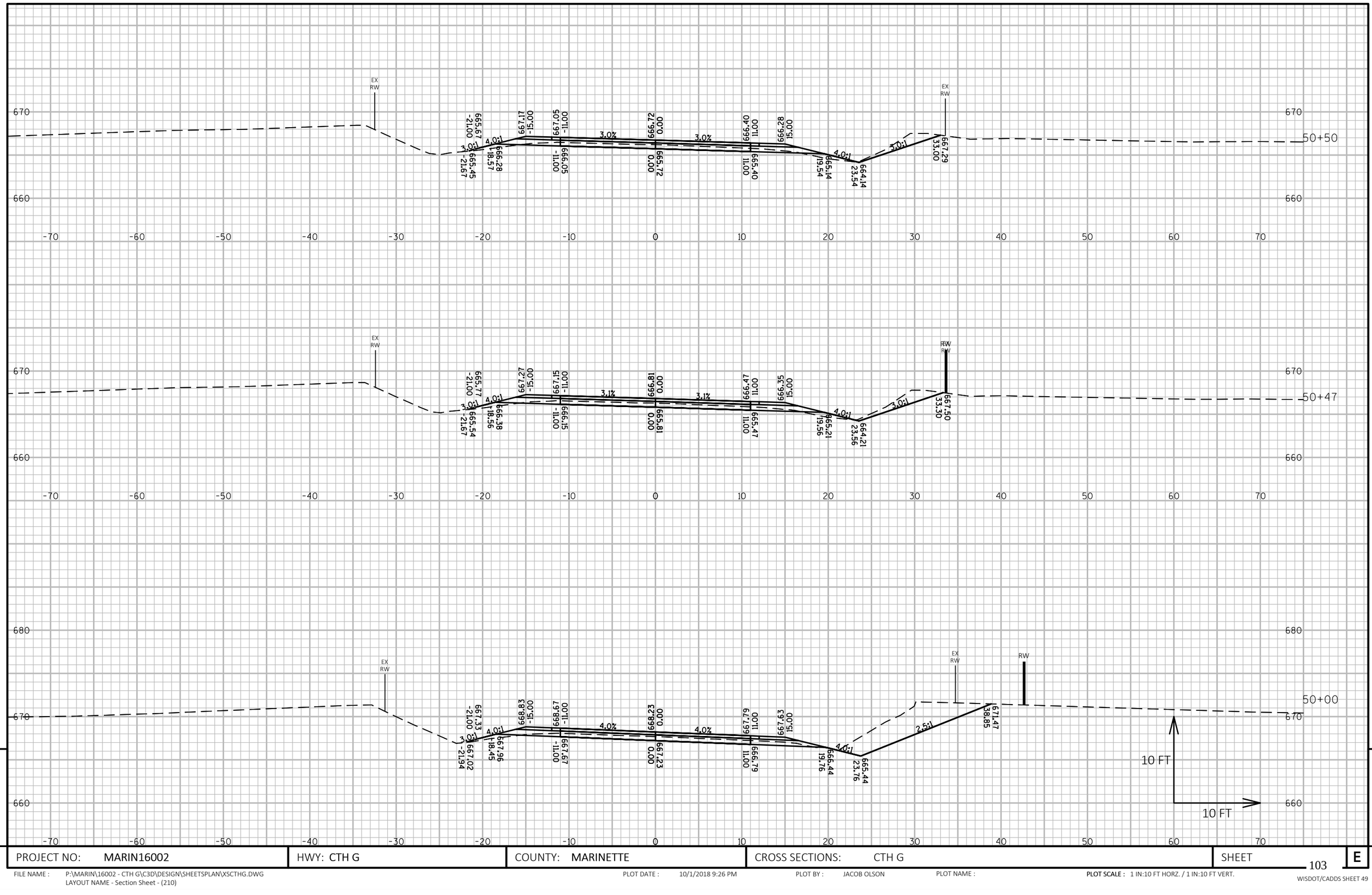
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 102	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (209)

PLOT DATE : 10/1/2018 9:26 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

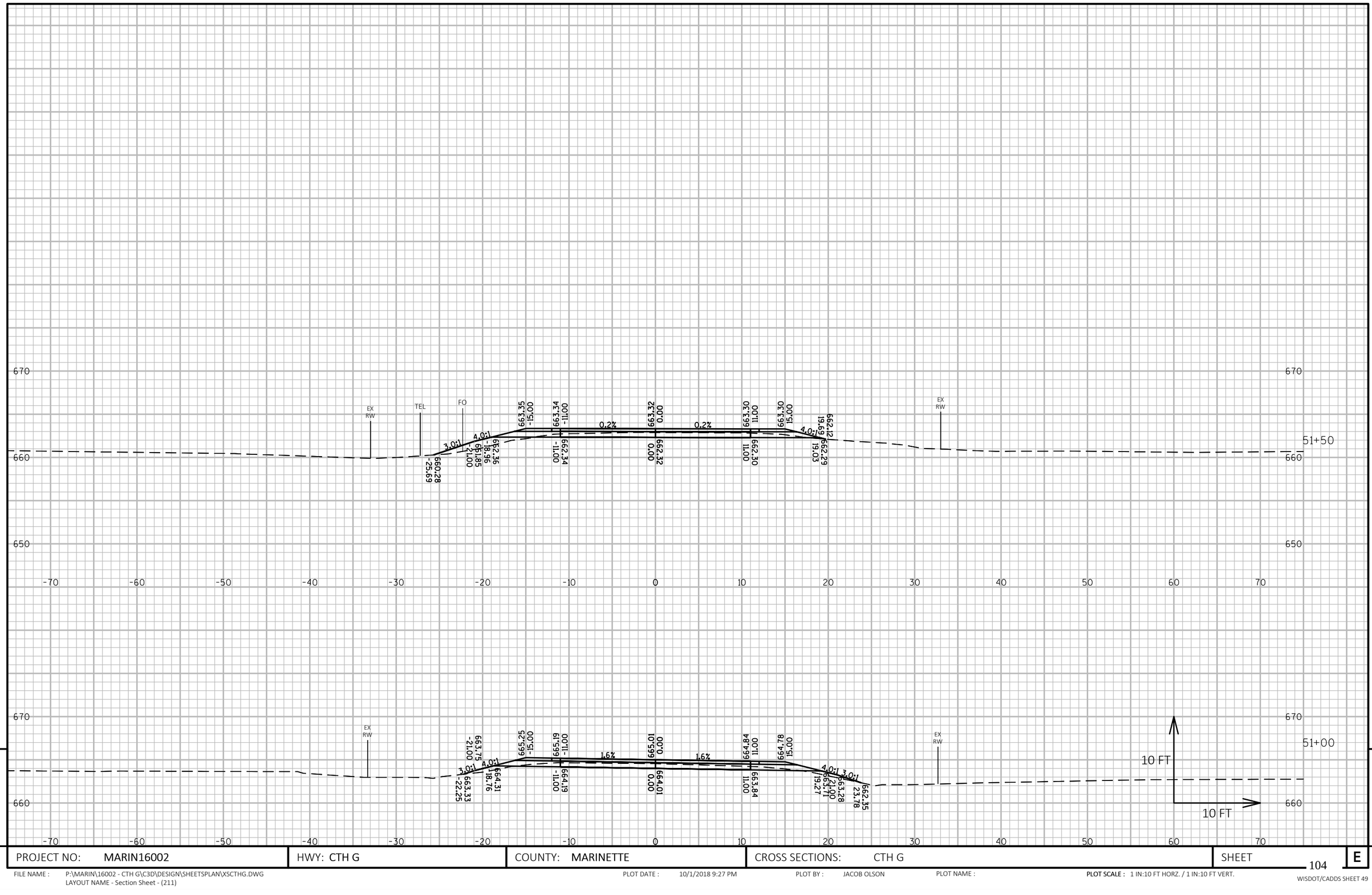
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 103	E

9

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (210)

PLOT DATE : 10/1/2018 9:26 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 104	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (211)

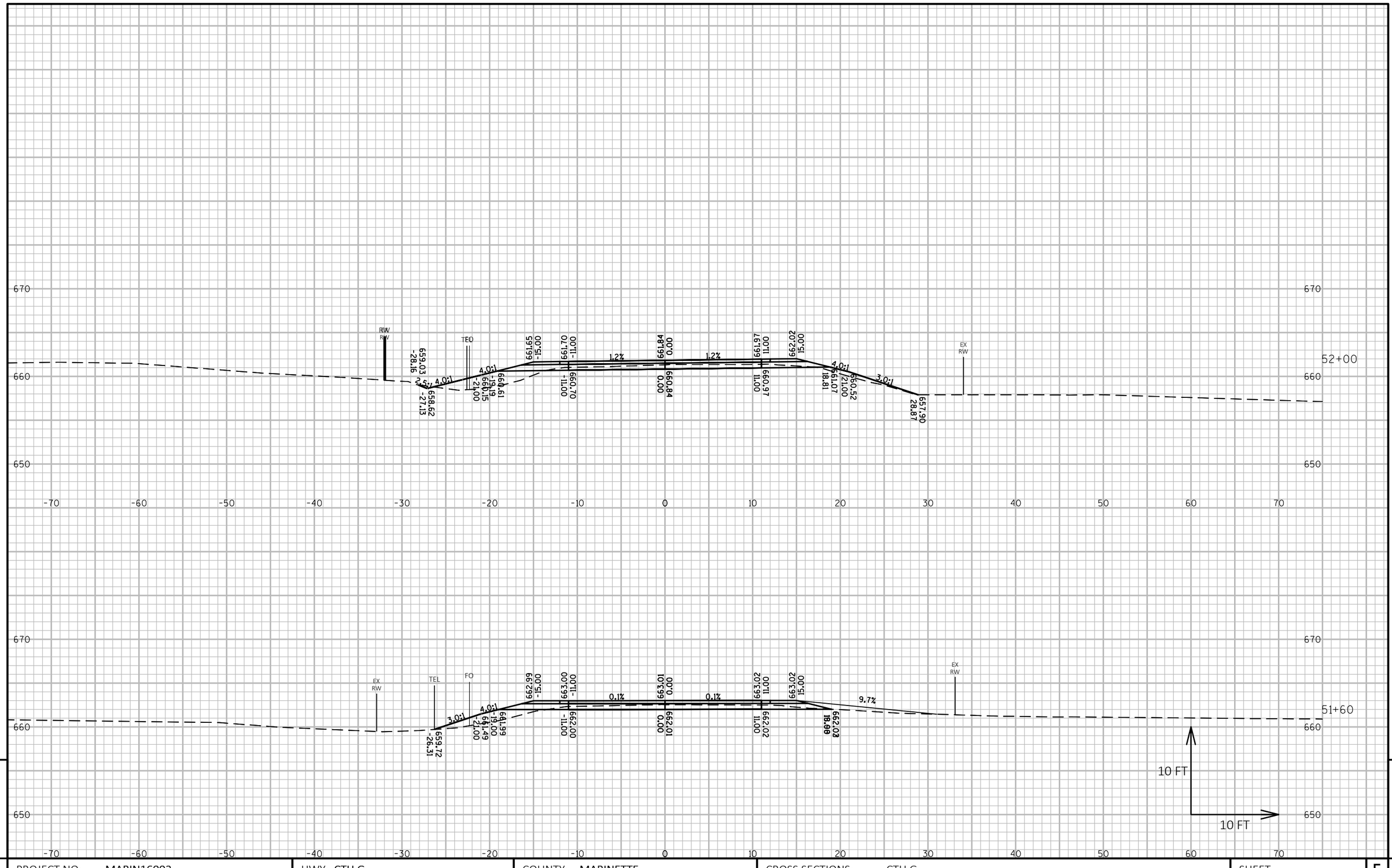
PLOT DATE : 10/1/2018 9:27 PM

PLOT BY : JACOB OLSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 105	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (212)

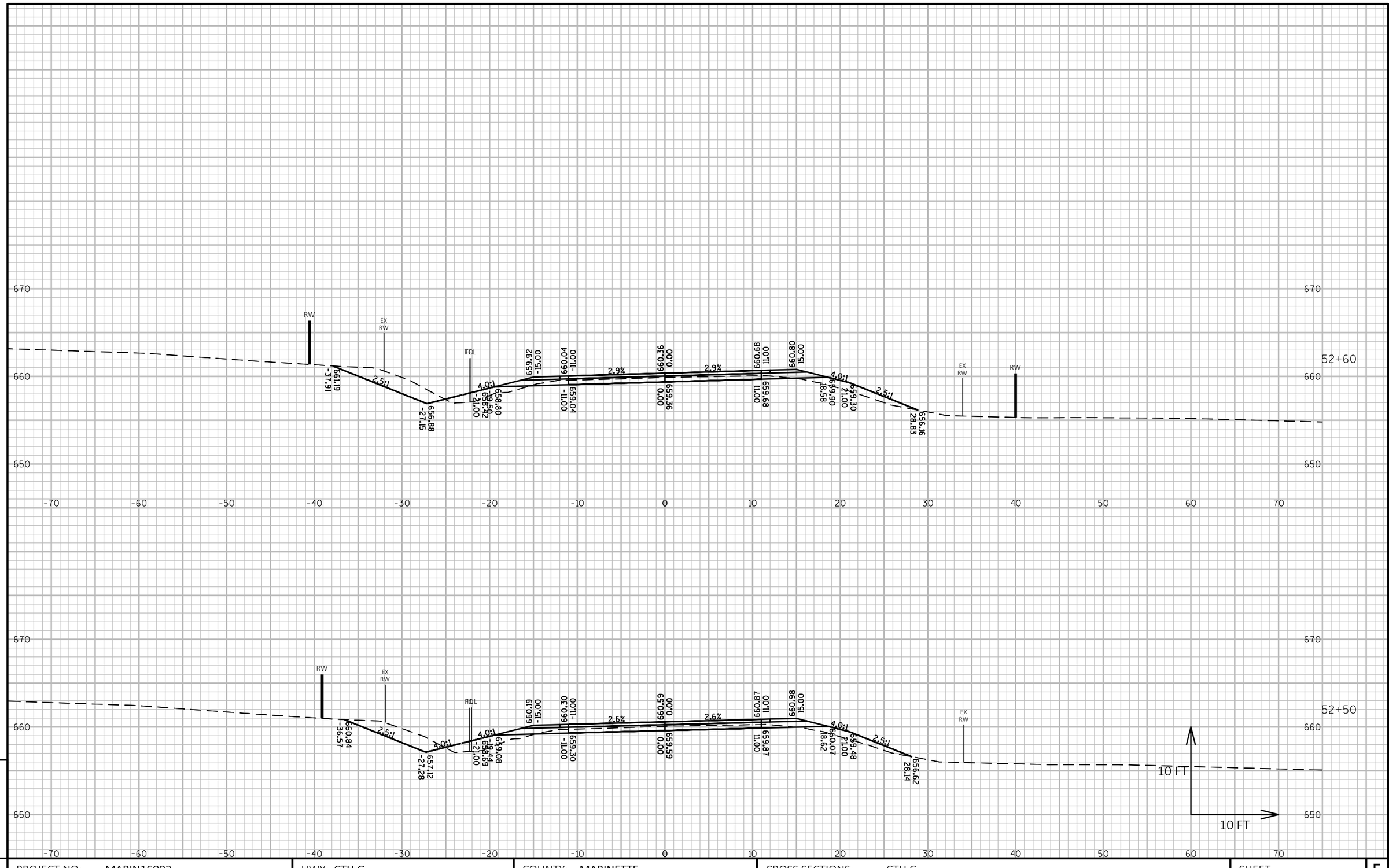
PLOT DATE : 10/1/2018 9:28 PM

PLOT BY : JACOB OLSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

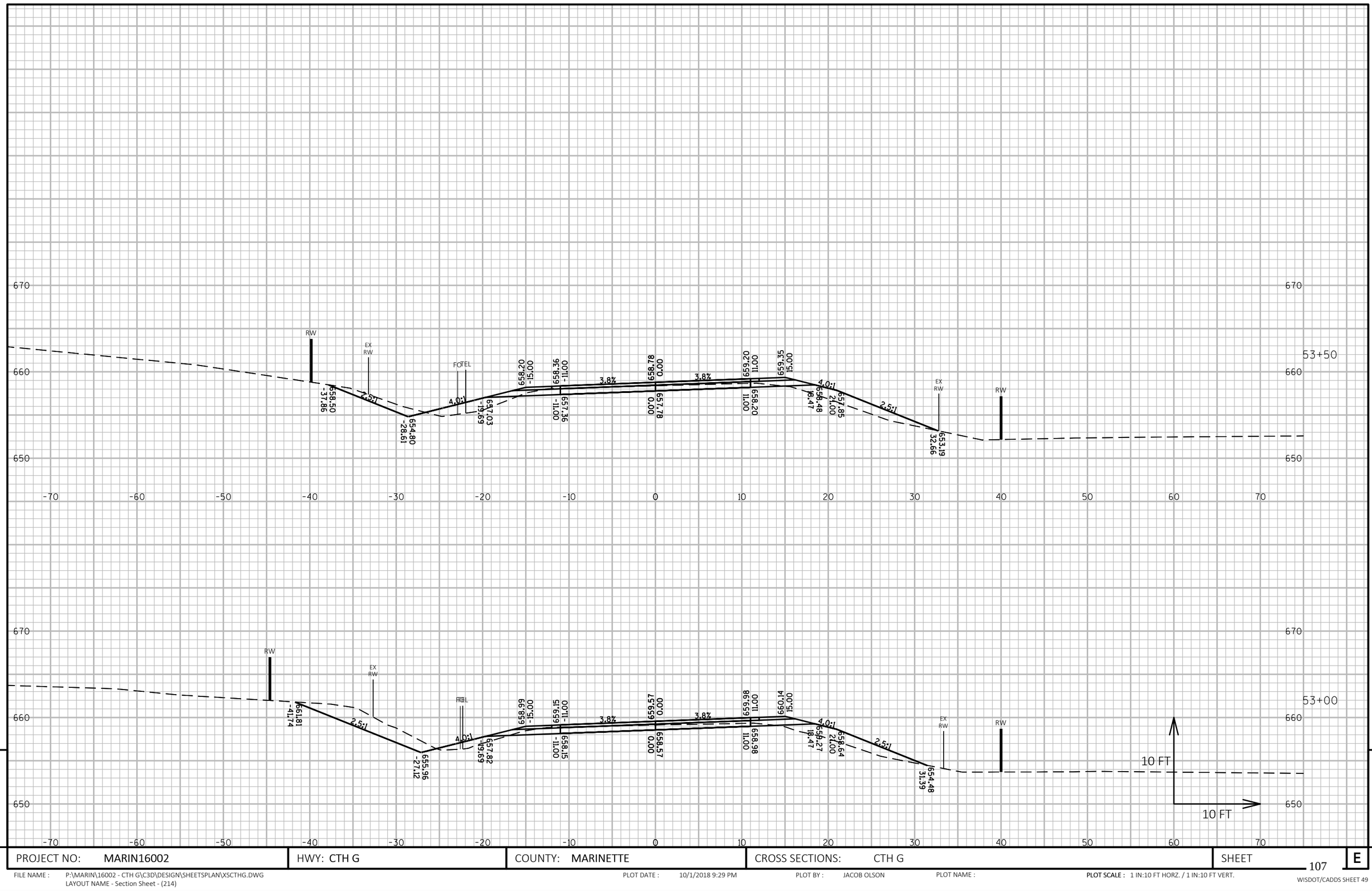


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 106 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (213)

PLOT DATE : 10/1/2018 9:29 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

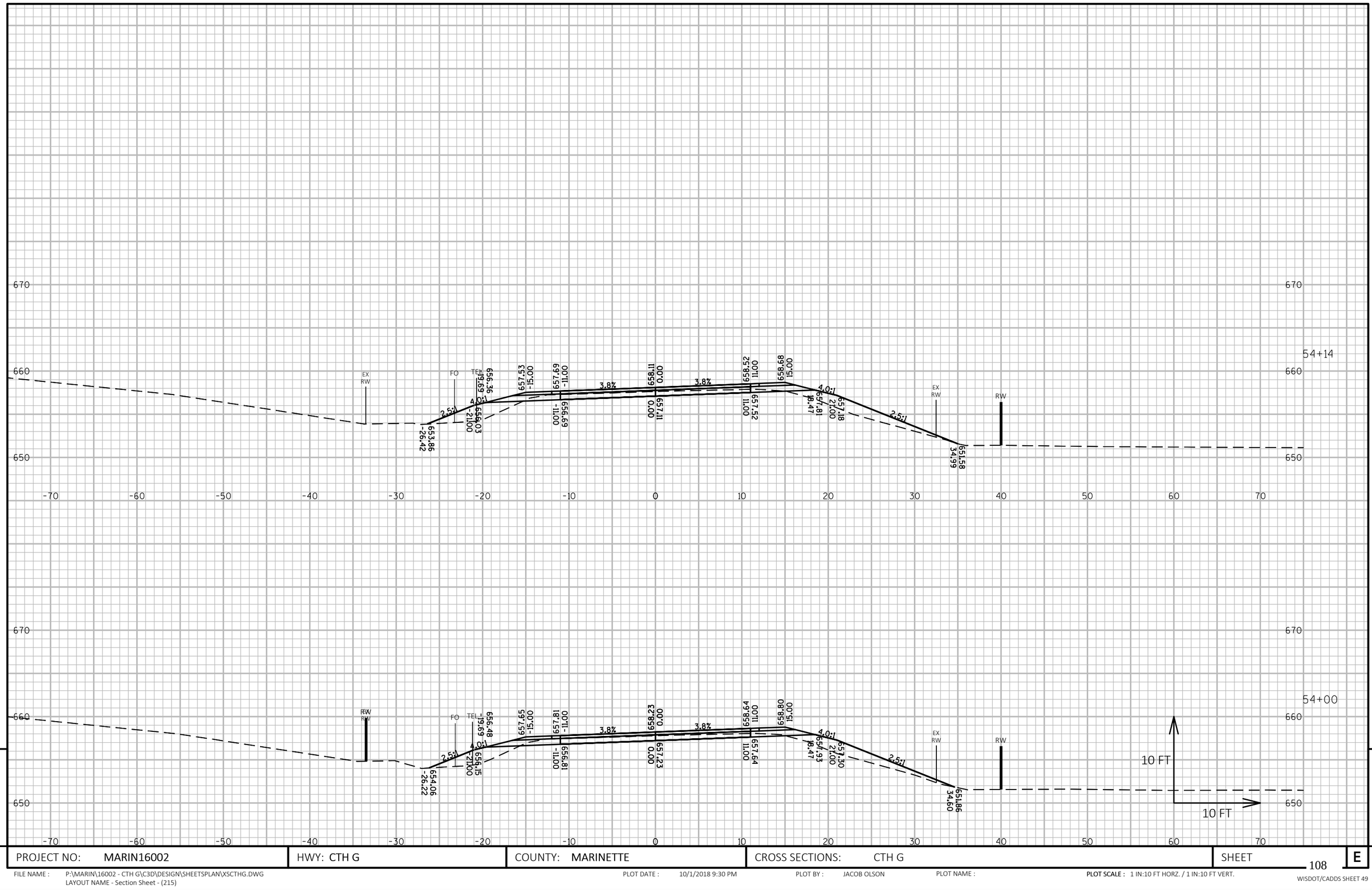


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 107 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (214)

PLOT DATE : 10/1/2018 9:29 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

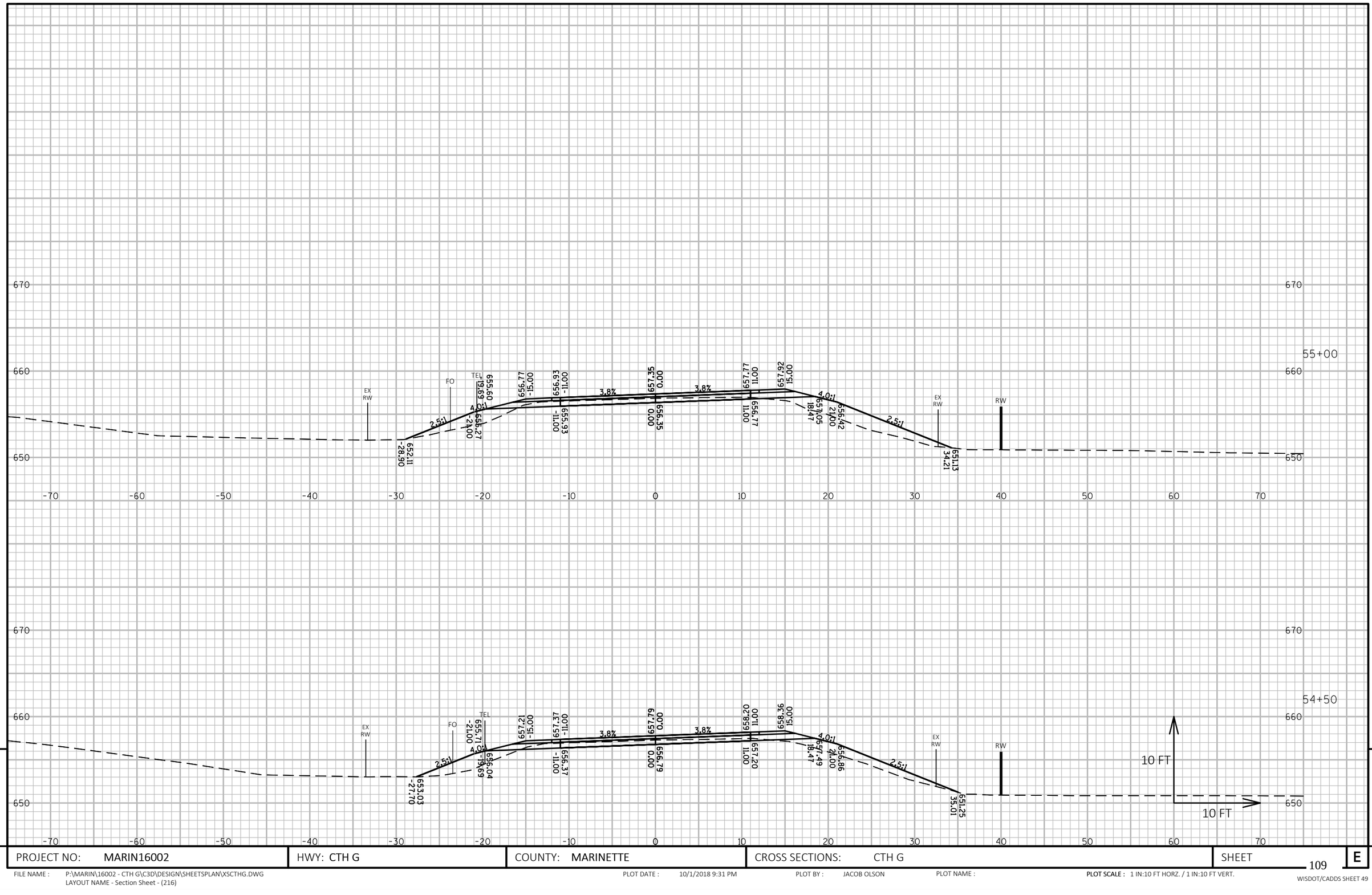


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET	
				108	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (215)

PLOT DATE : 10/1/2018 9:30 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET	E

9

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (216)

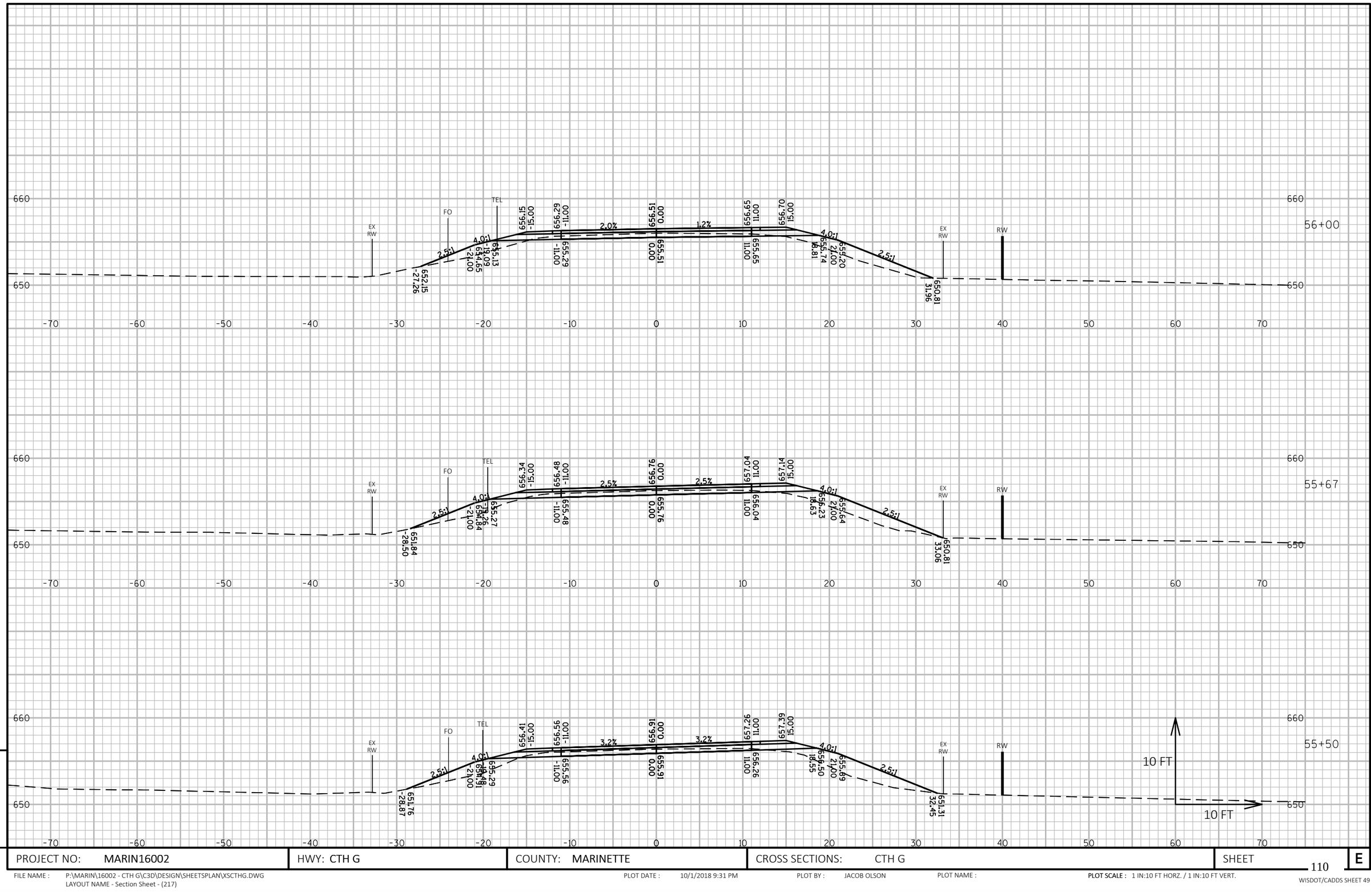
PLOT DATE : 10/1/2018 9:31 PM

PLOT BY : JACOB OLSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

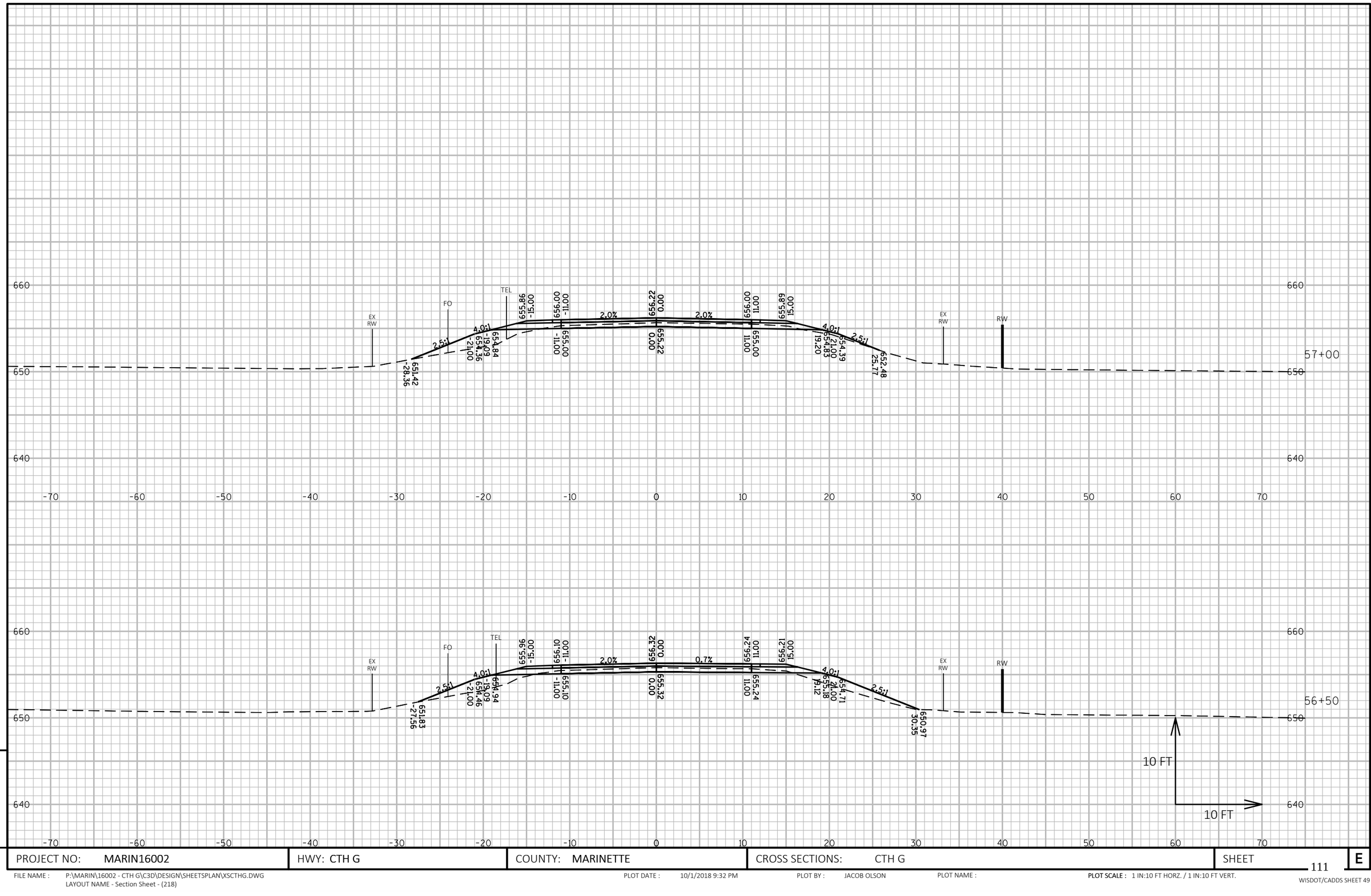


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 110 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (217)

PLOT DATE : 10/1/2018 9:31 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

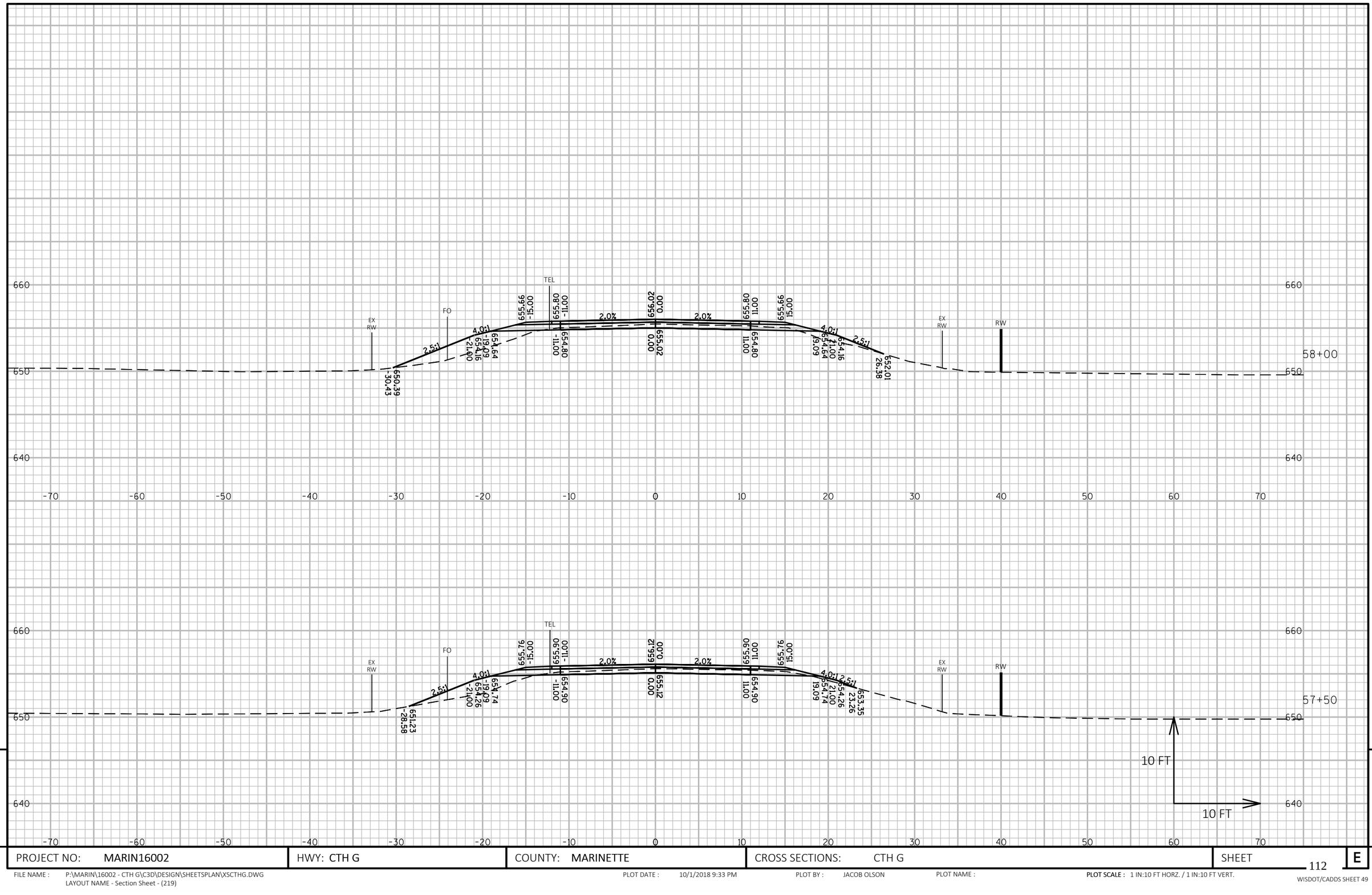


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 111 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (218)

PLOT DATE : 10/1/2018 9:32 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

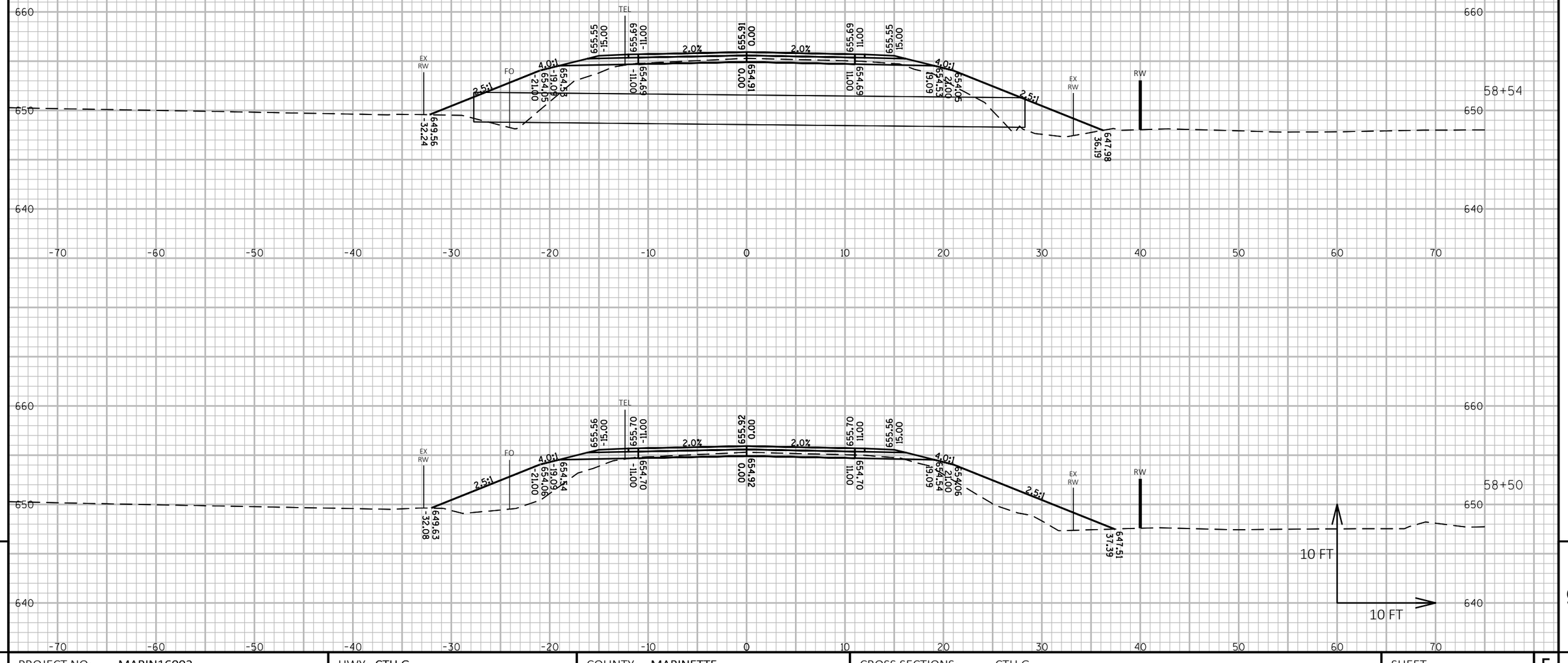


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 112 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (219)

PLOT DATE : 10/1/2018 9:33 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

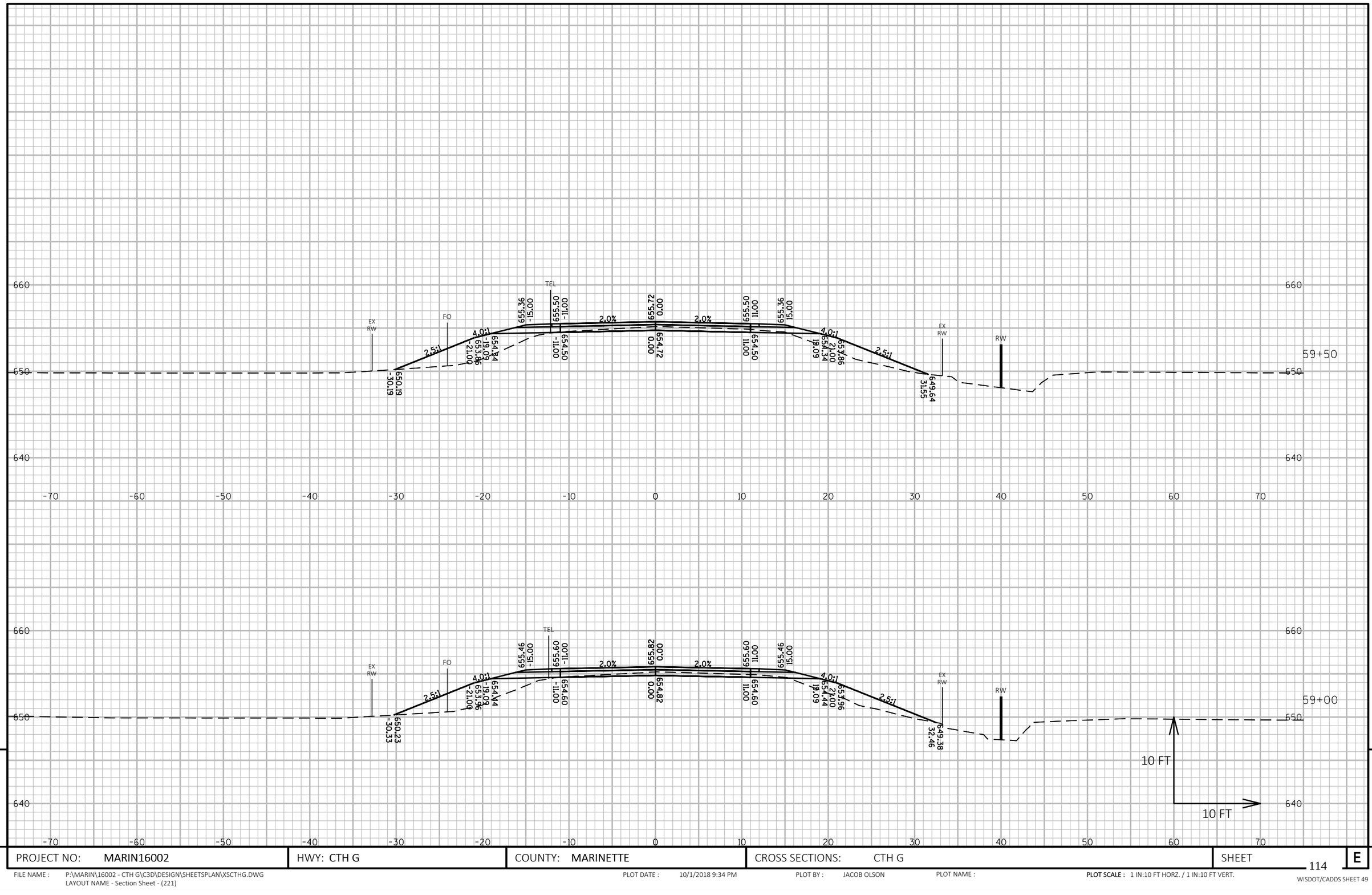
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 113	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (220)

PLOT DATE : 10/1/2018 9:33 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



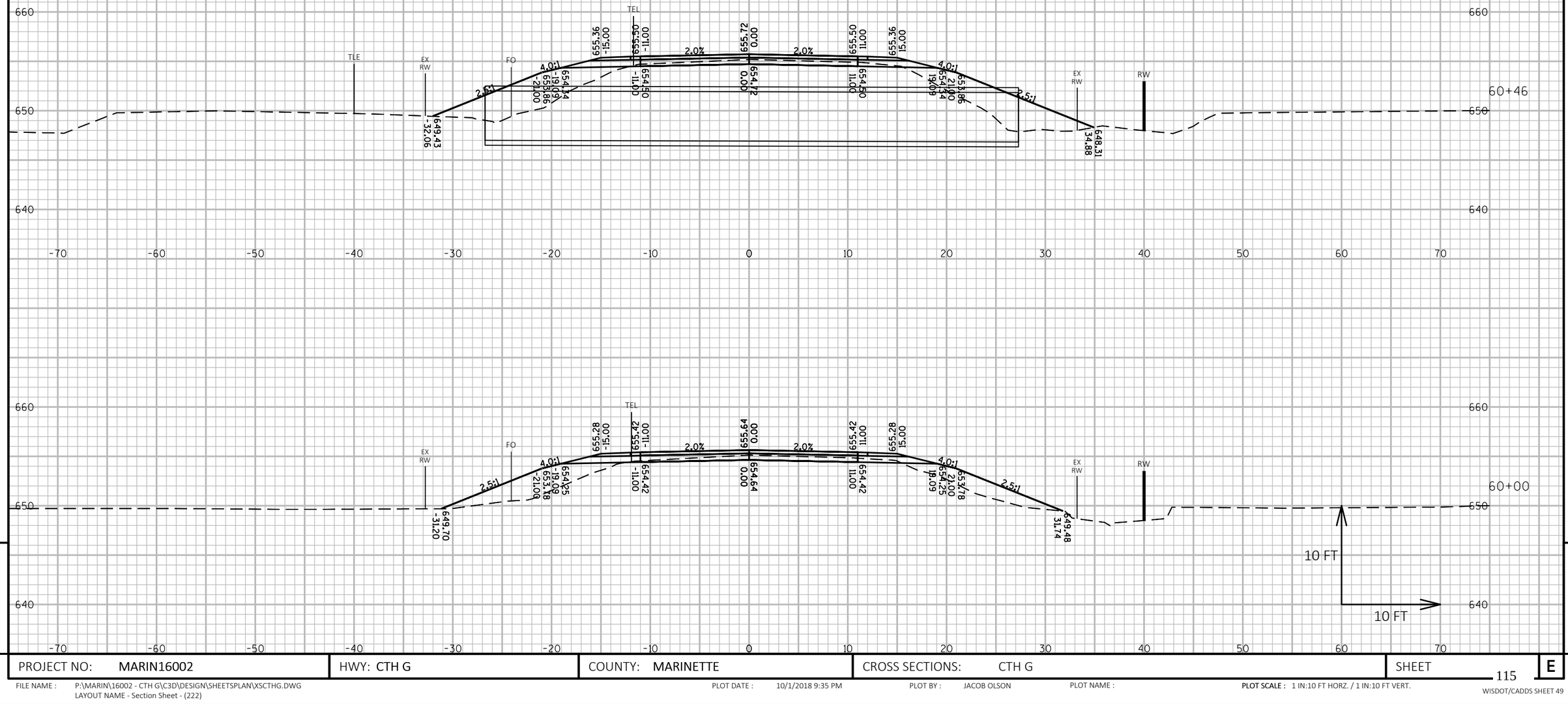
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 114 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (221)

PLOT DATE : 10/1/2018 9:34 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9 9

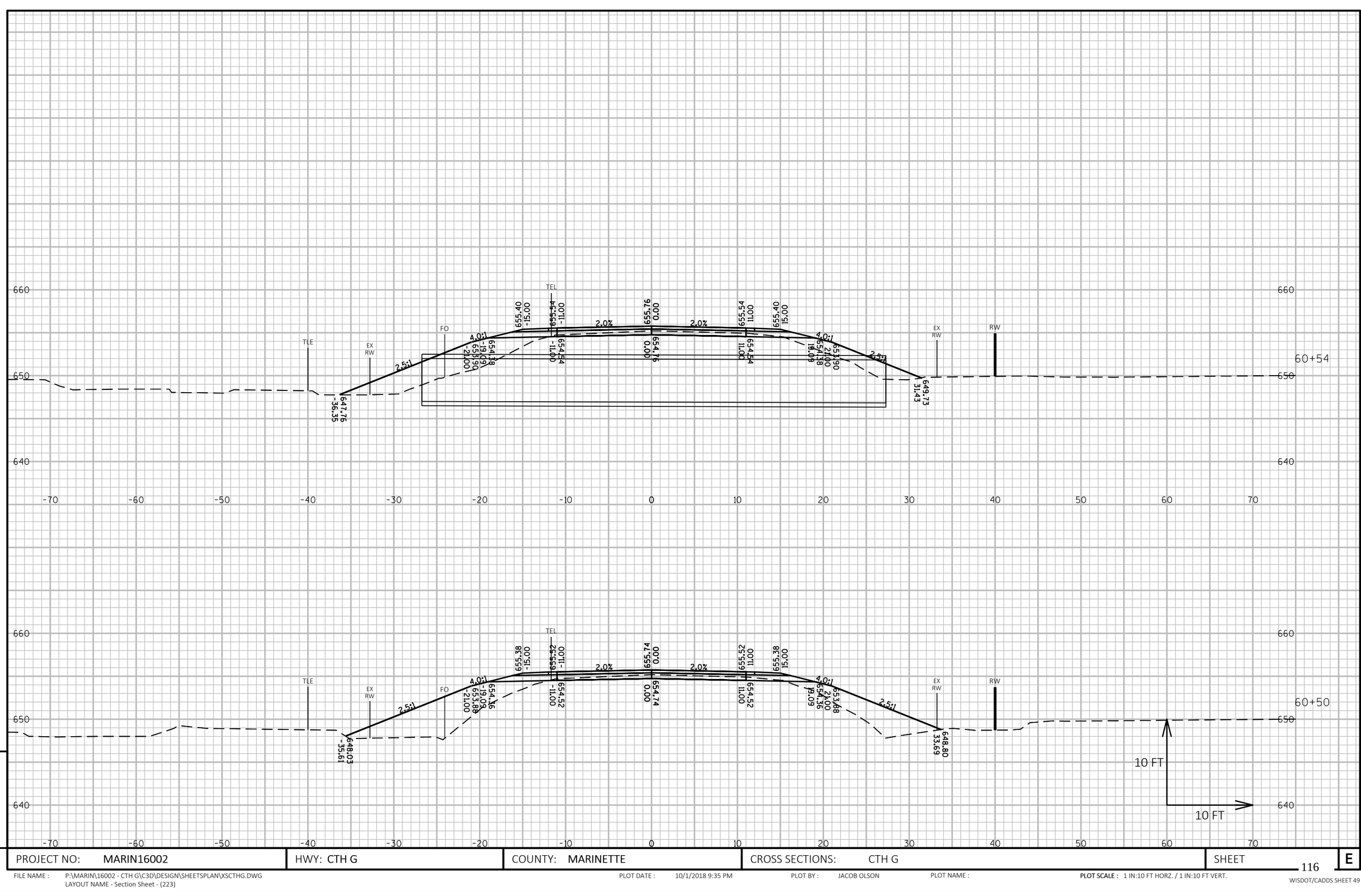


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 115 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (222)

PLOT DATE : 10/1/2018 9:35 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

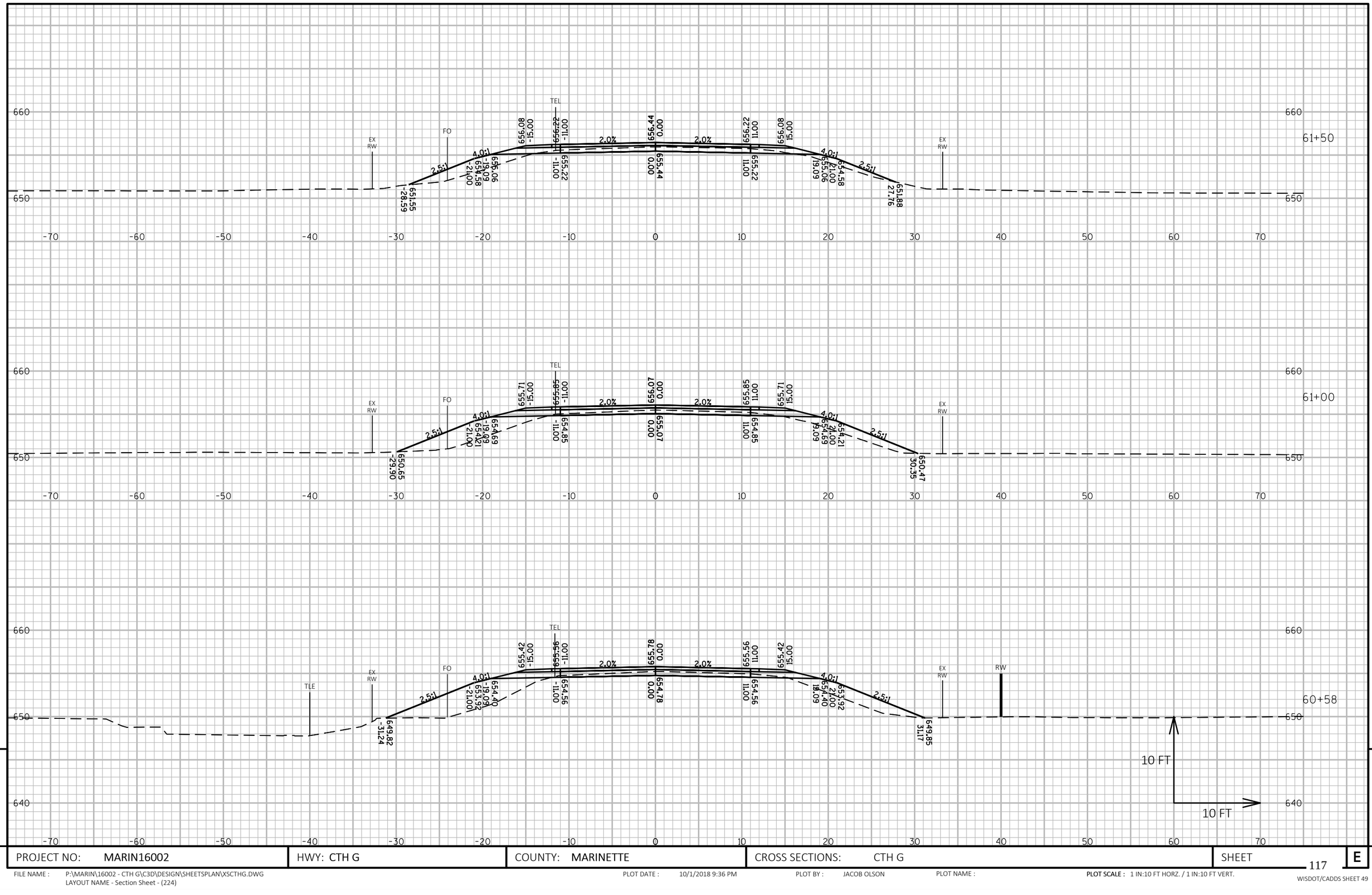


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 116 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (223)

PLOT DATE : 10/1/2018 9:35 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

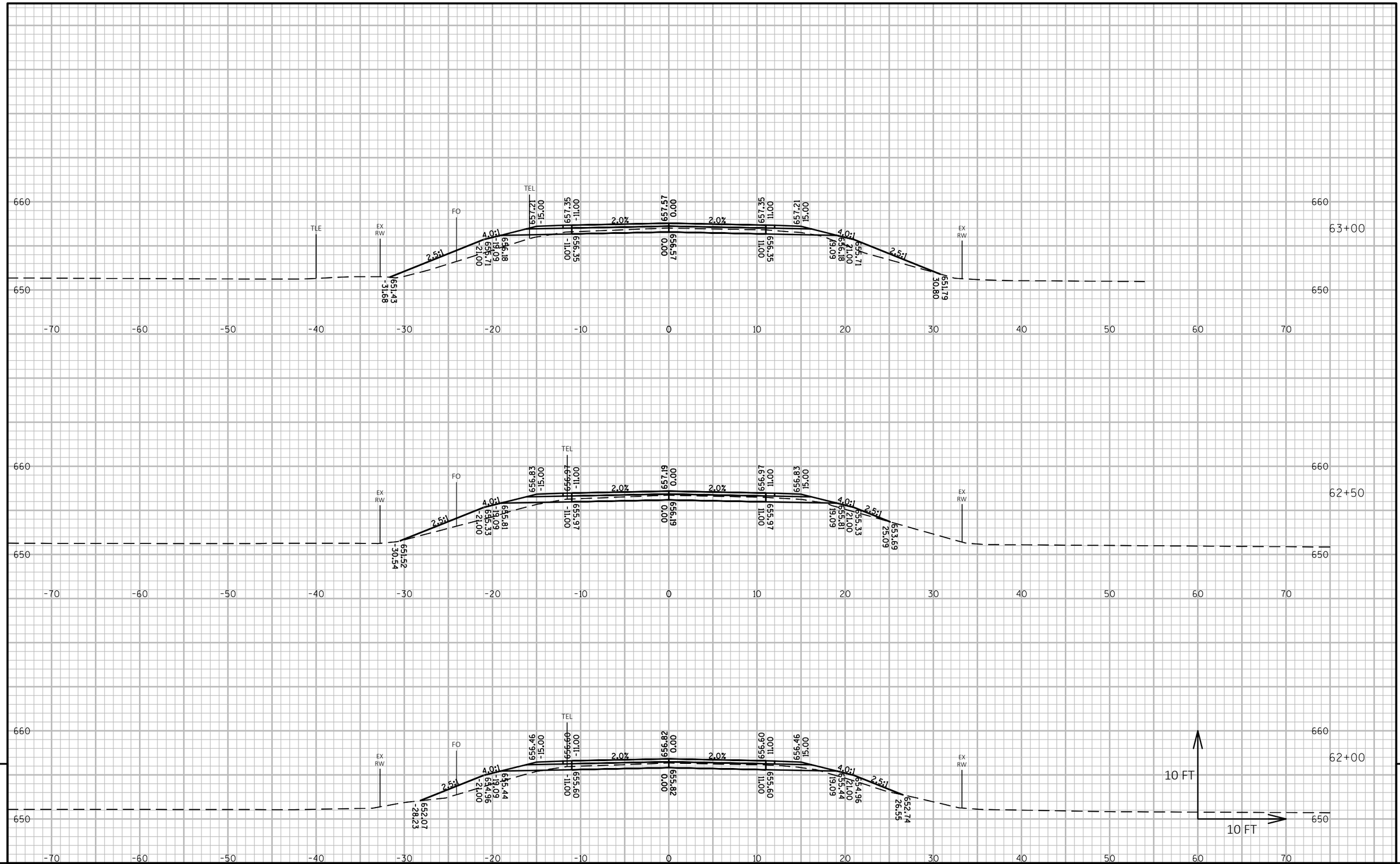


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET	
				117	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (224)

PLOT DATE : 10/1/2018 9:36 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 118	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (225)

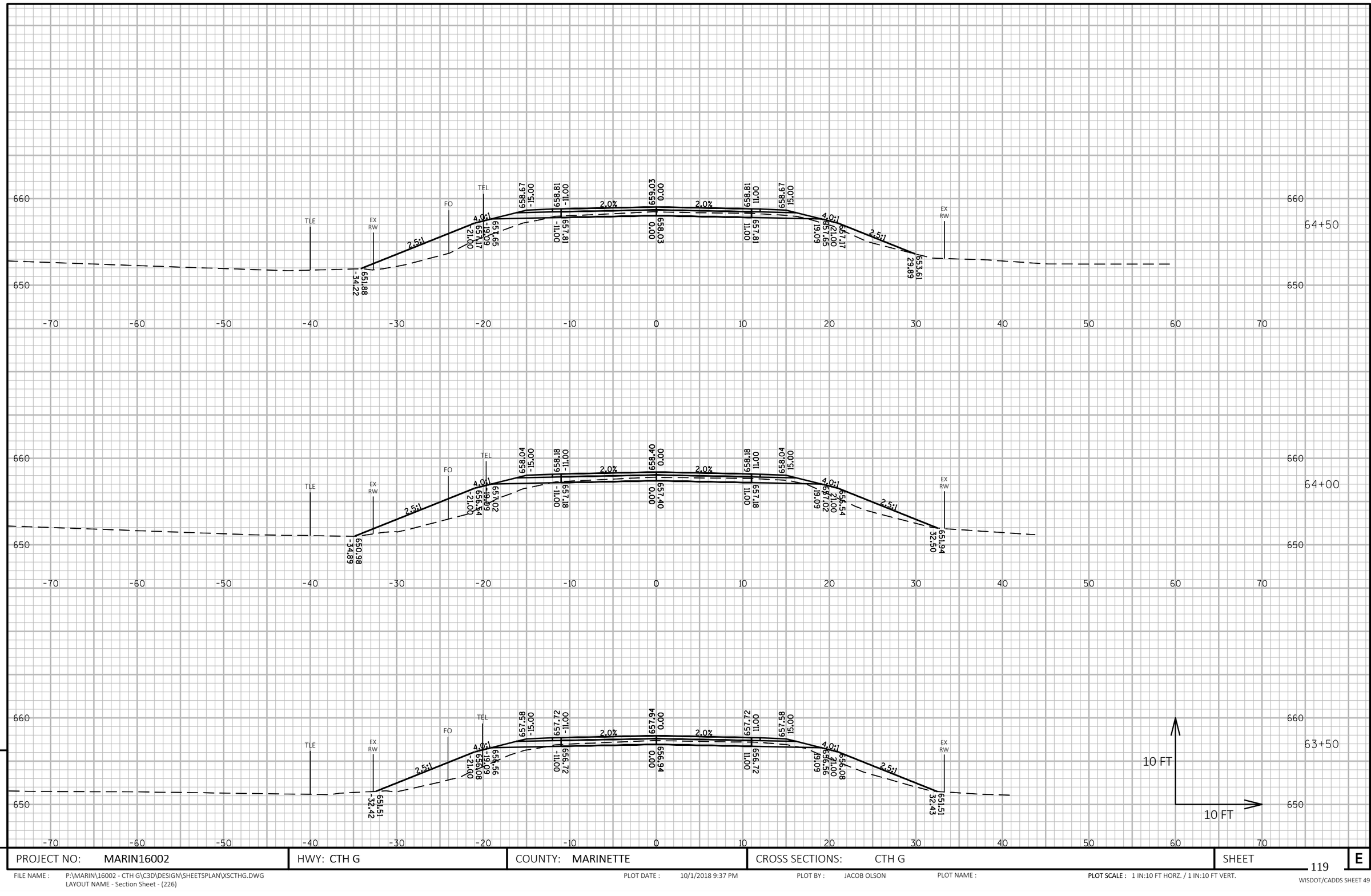
PLOT DATE : 10/1/2018 9:37 PM

PLOT BY : JACOB OLSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

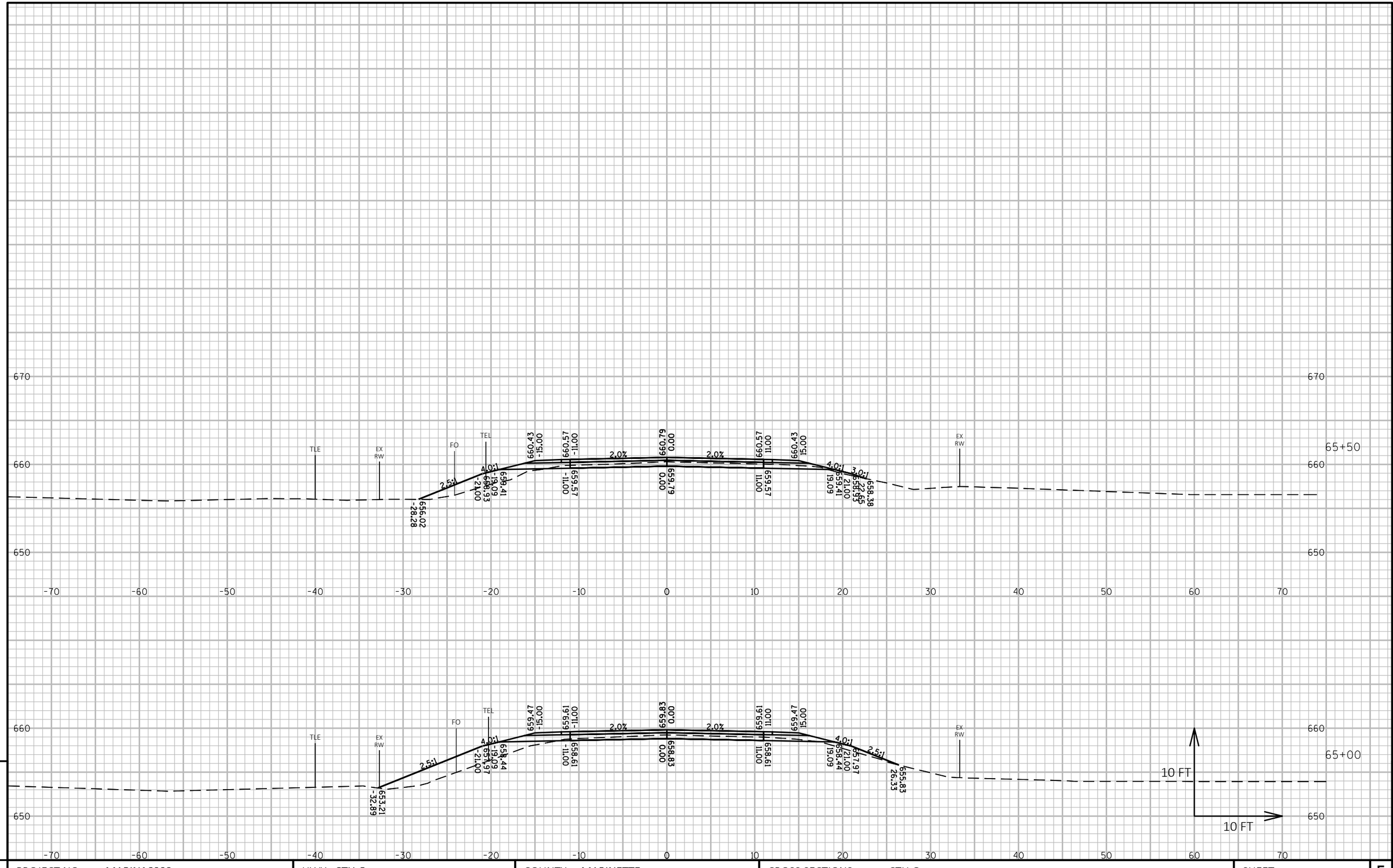
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 119	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (226)

PLOT DATE : 10/1/2018 9:37 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

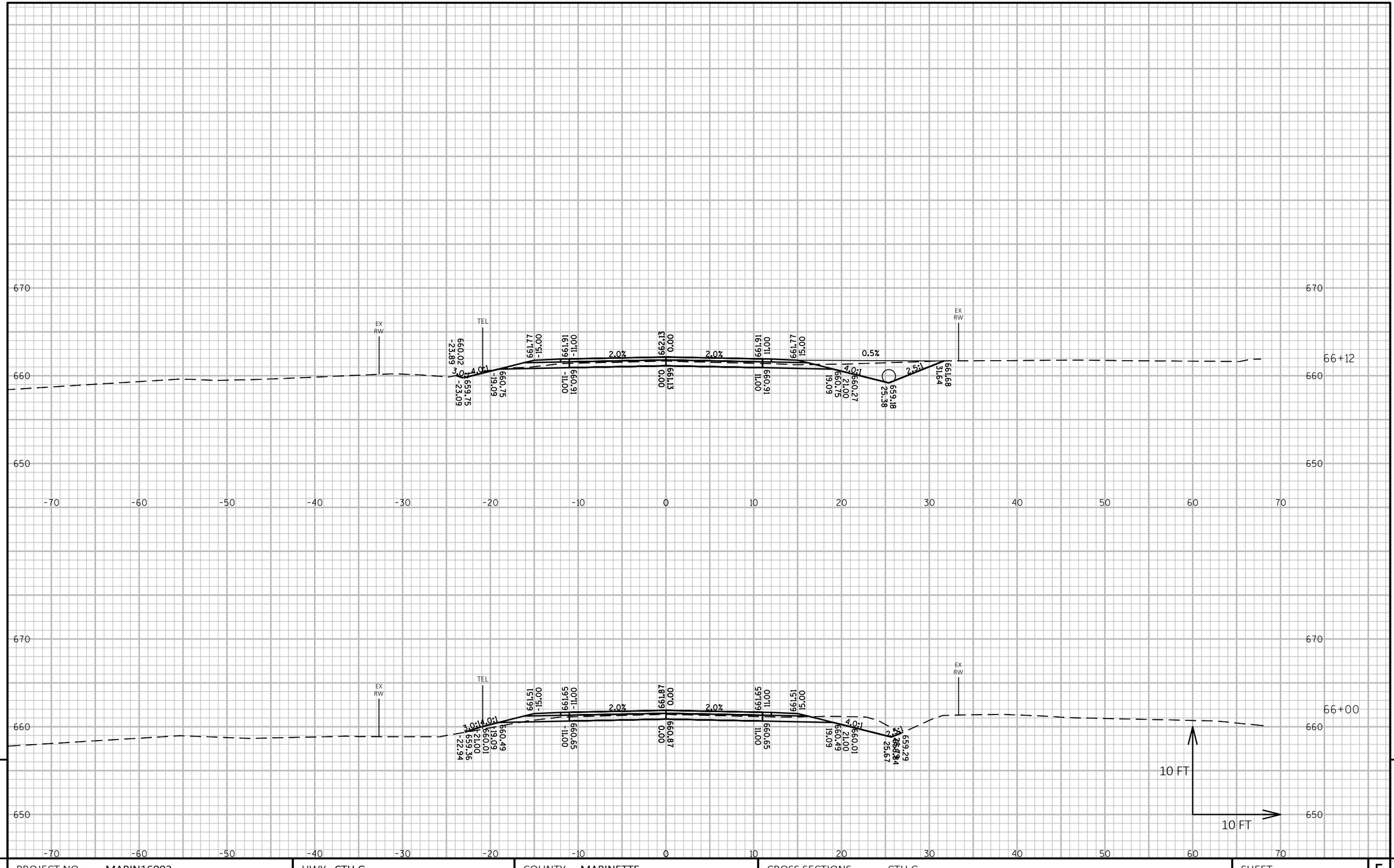
WISDOT/CADDS SHEET 49



PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 120	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (227)

PLOT DATE : 10/1/2018 9:38 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

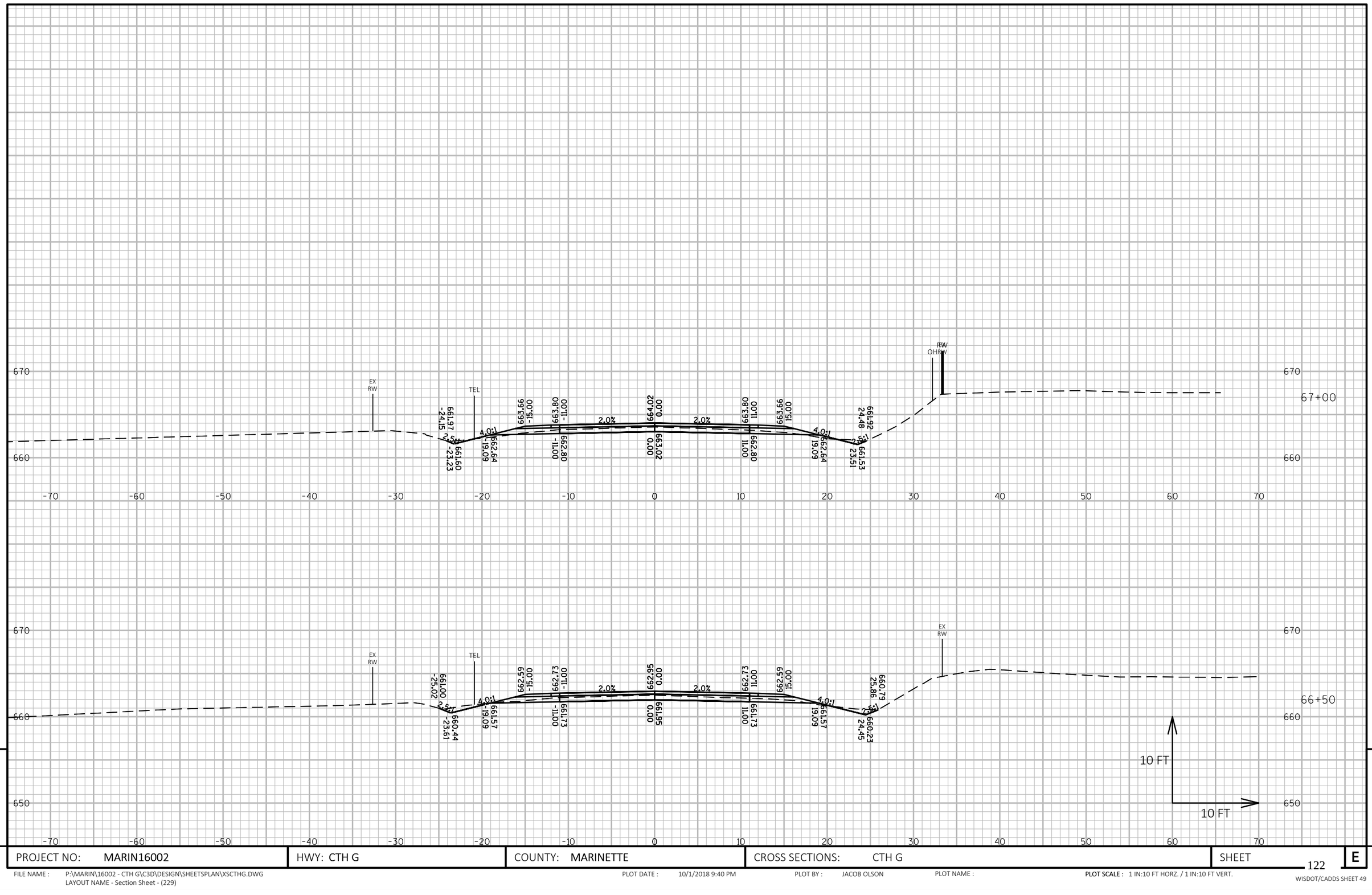
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 121	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (228)

PLOT DATE : 10/1/2018 9:39 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET	E

122

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (229)

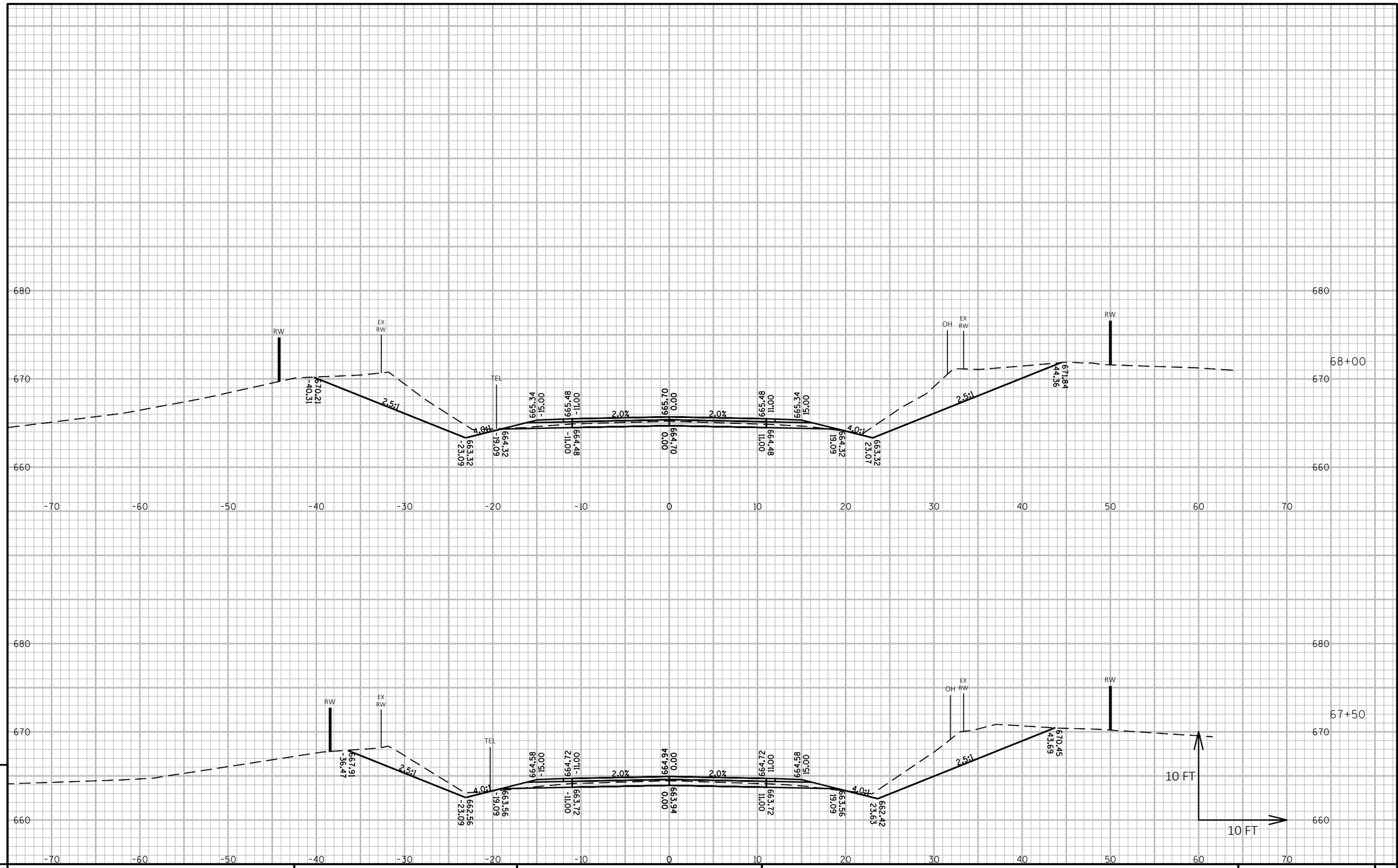
PLOT DATE : 10/1/2018 9:40 PM

PLOT BY : JACOB OLSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

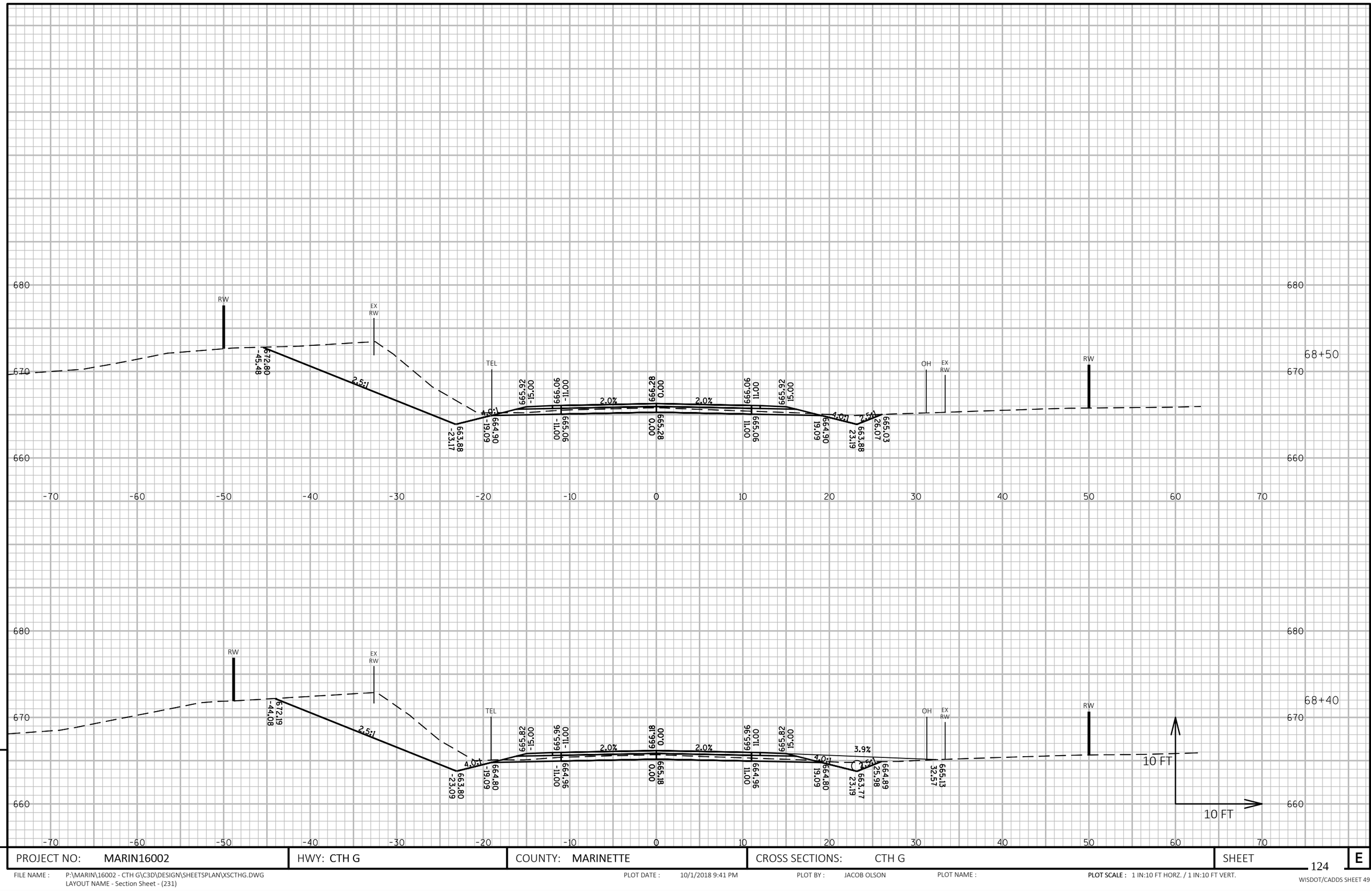


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 123	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (230)

PLOT DATE : 10/1/2018 9:40 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

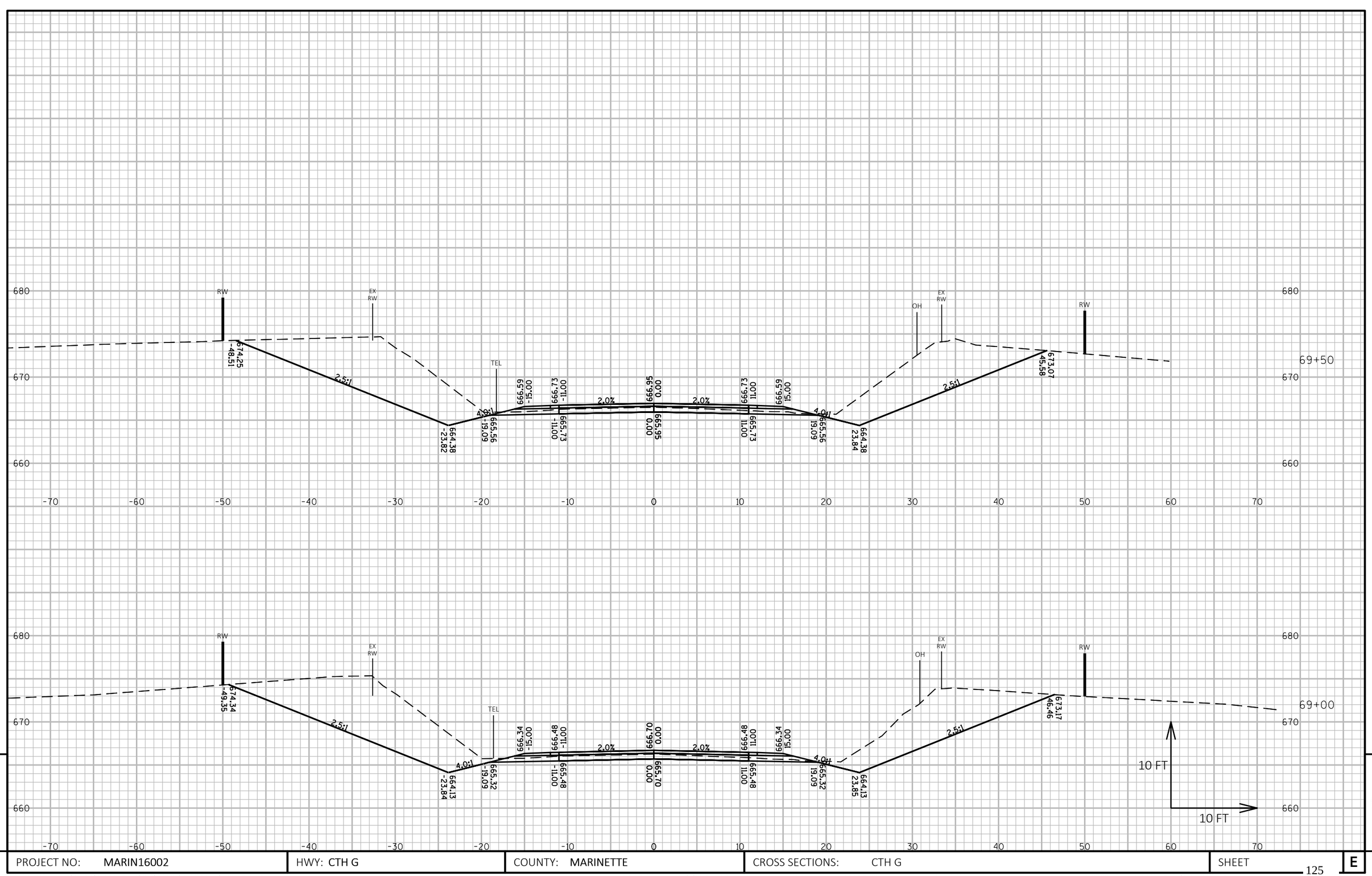
WISDOT/CADDS SHEET 49



PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 124 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (231)

PLOT DATE : 10/1/2018 9:41 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



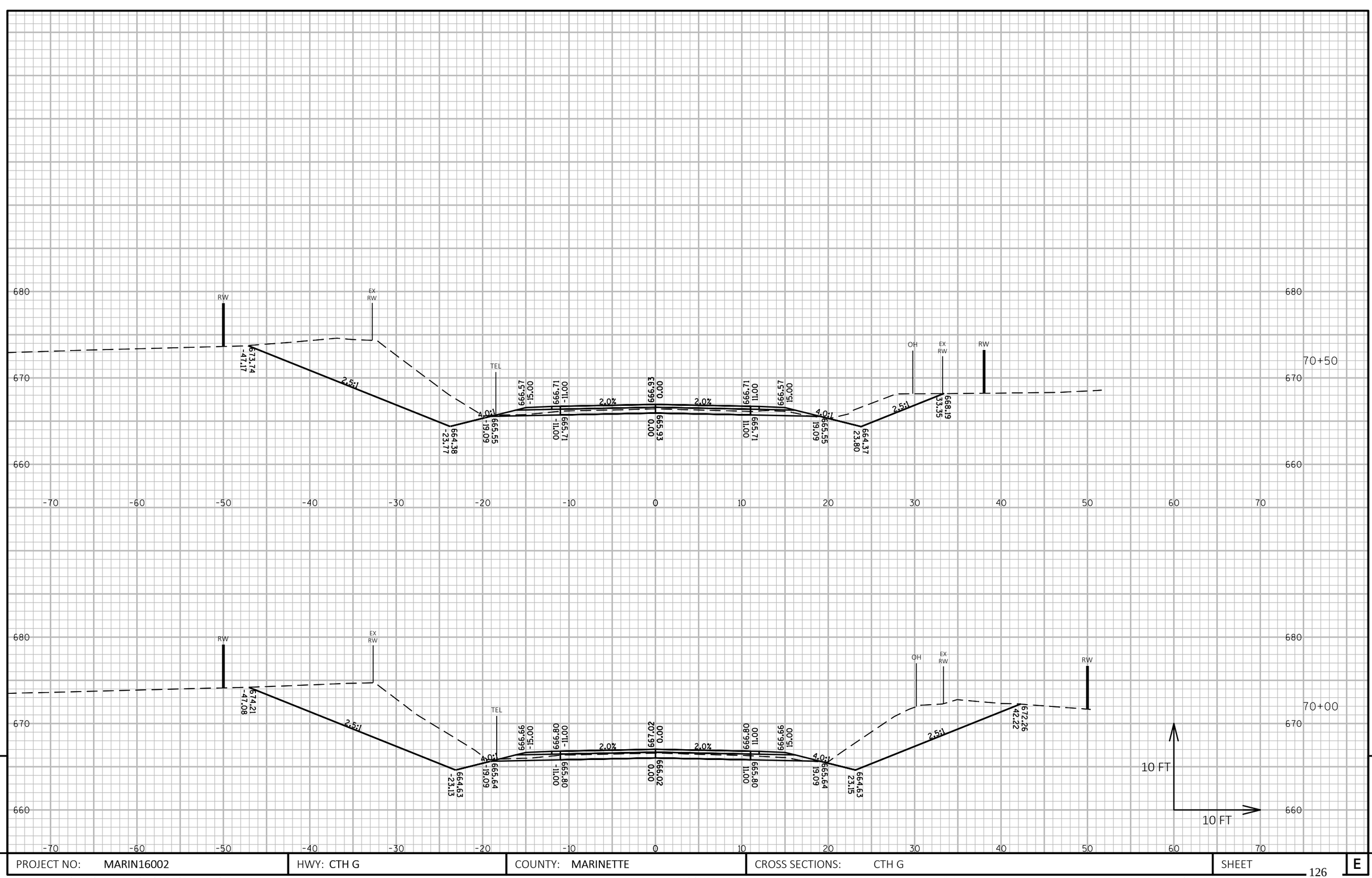
9

9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 125	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (232)

PLOT DATE : 10/1/2018 9:42 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



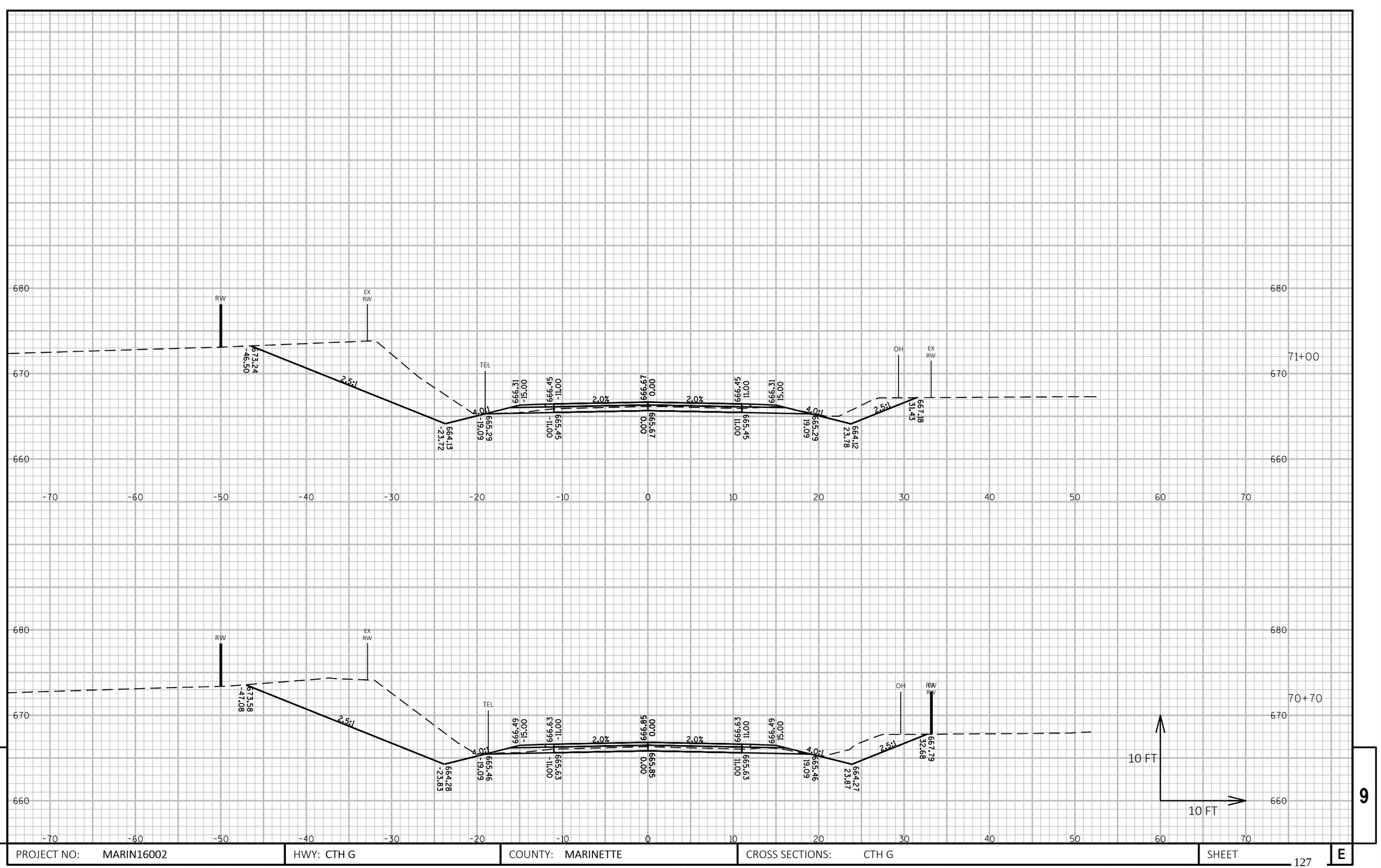
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET	
				126	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (233)

PLOT DATE : 10/1/2018 9:42 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9 9

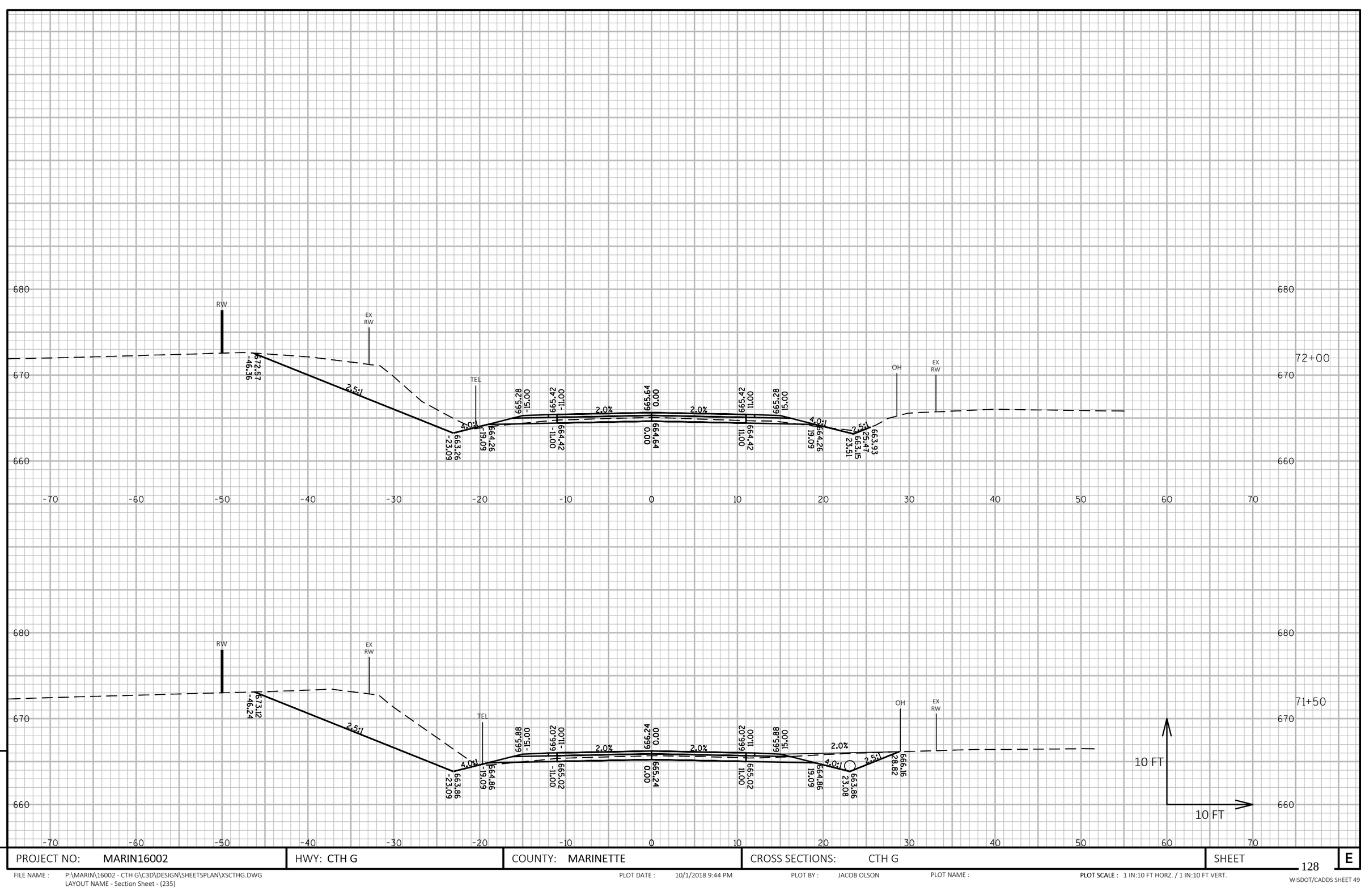


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 127 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (234)

PLOT DATE : 10/1/2018 9:43 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

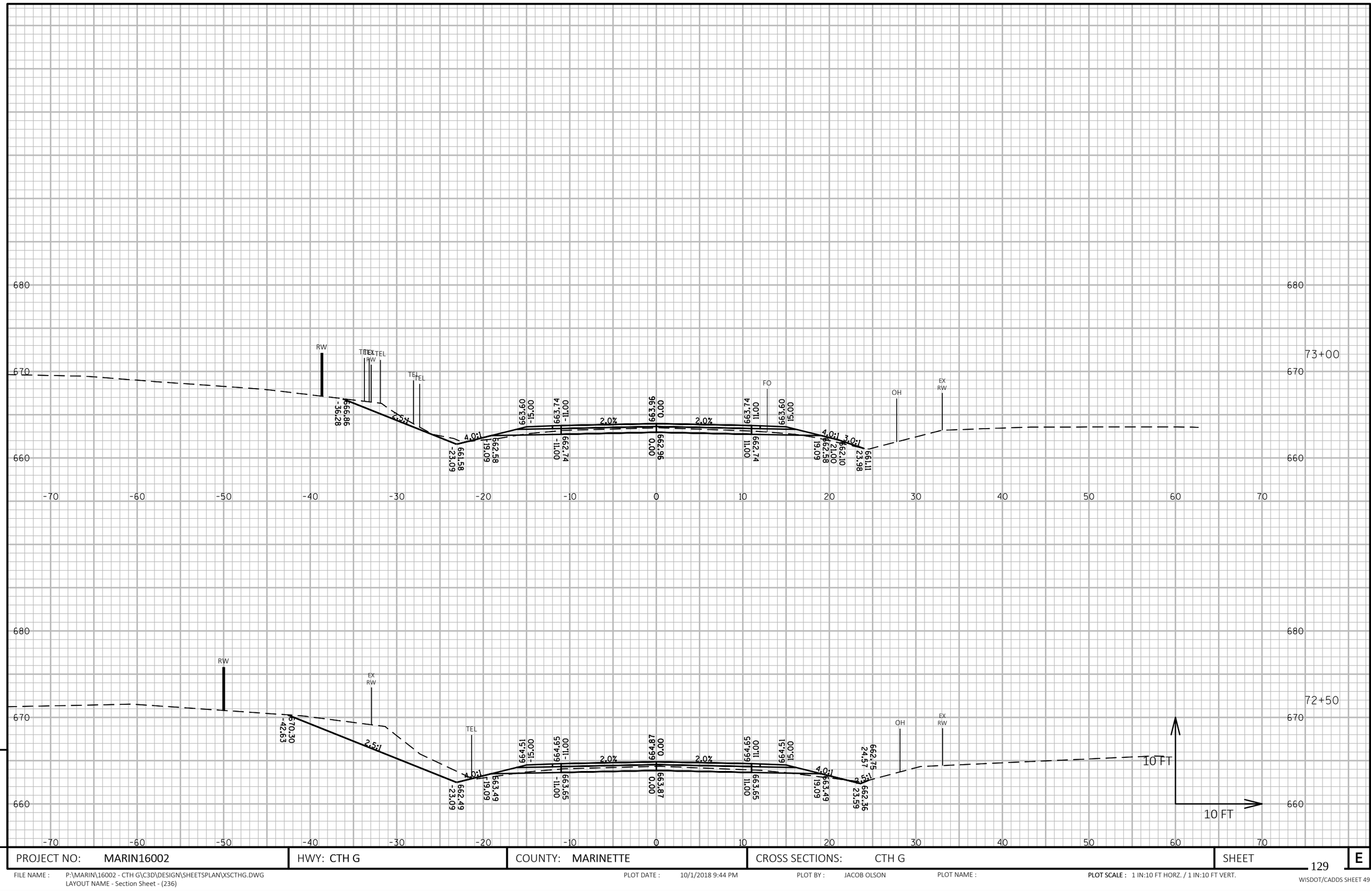


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 128 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (235)

PLOT DATE : 10/1/2018 9:44 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

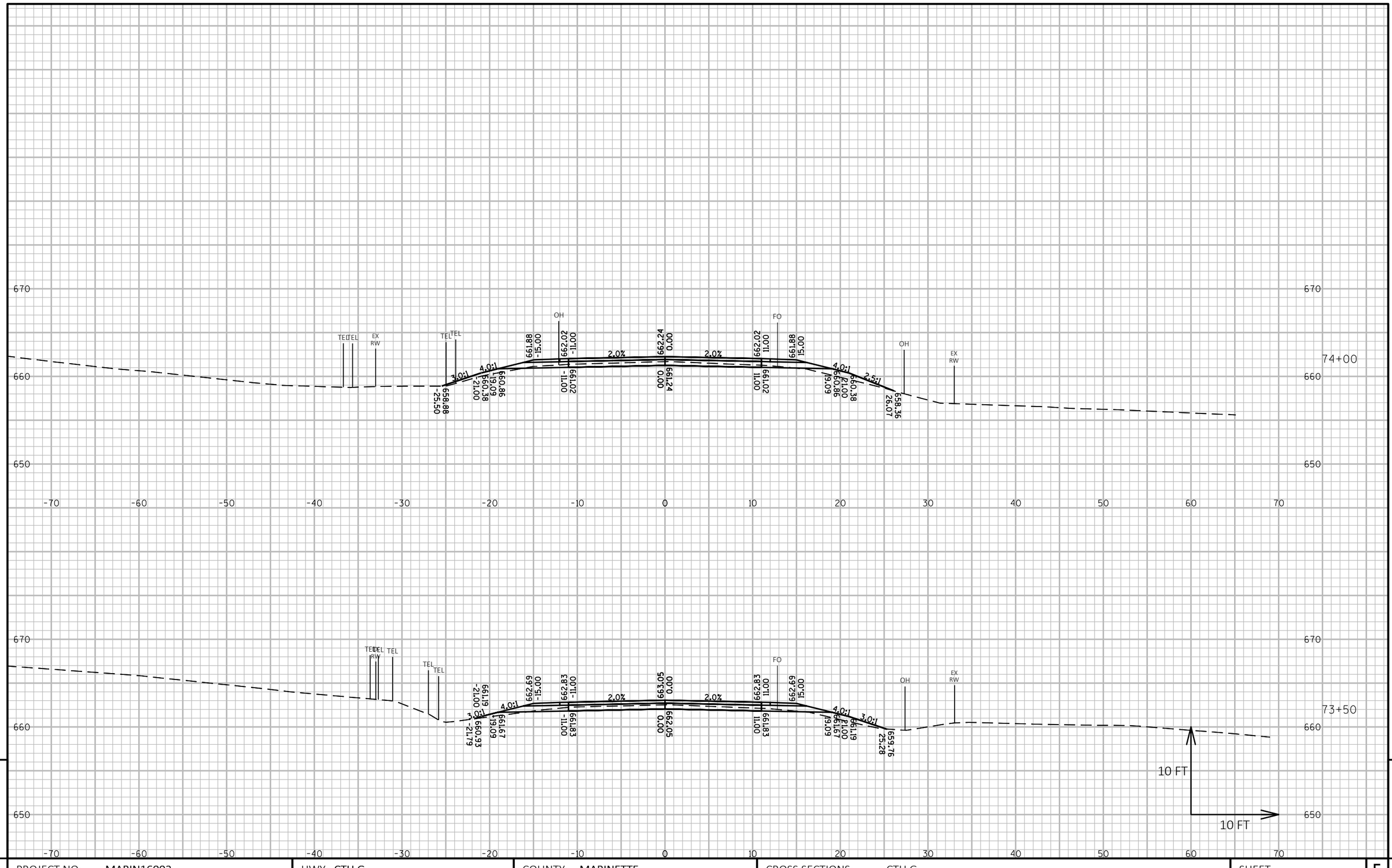


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 129 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (236)

PLOT DATE : 10/1/2018 9:44 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

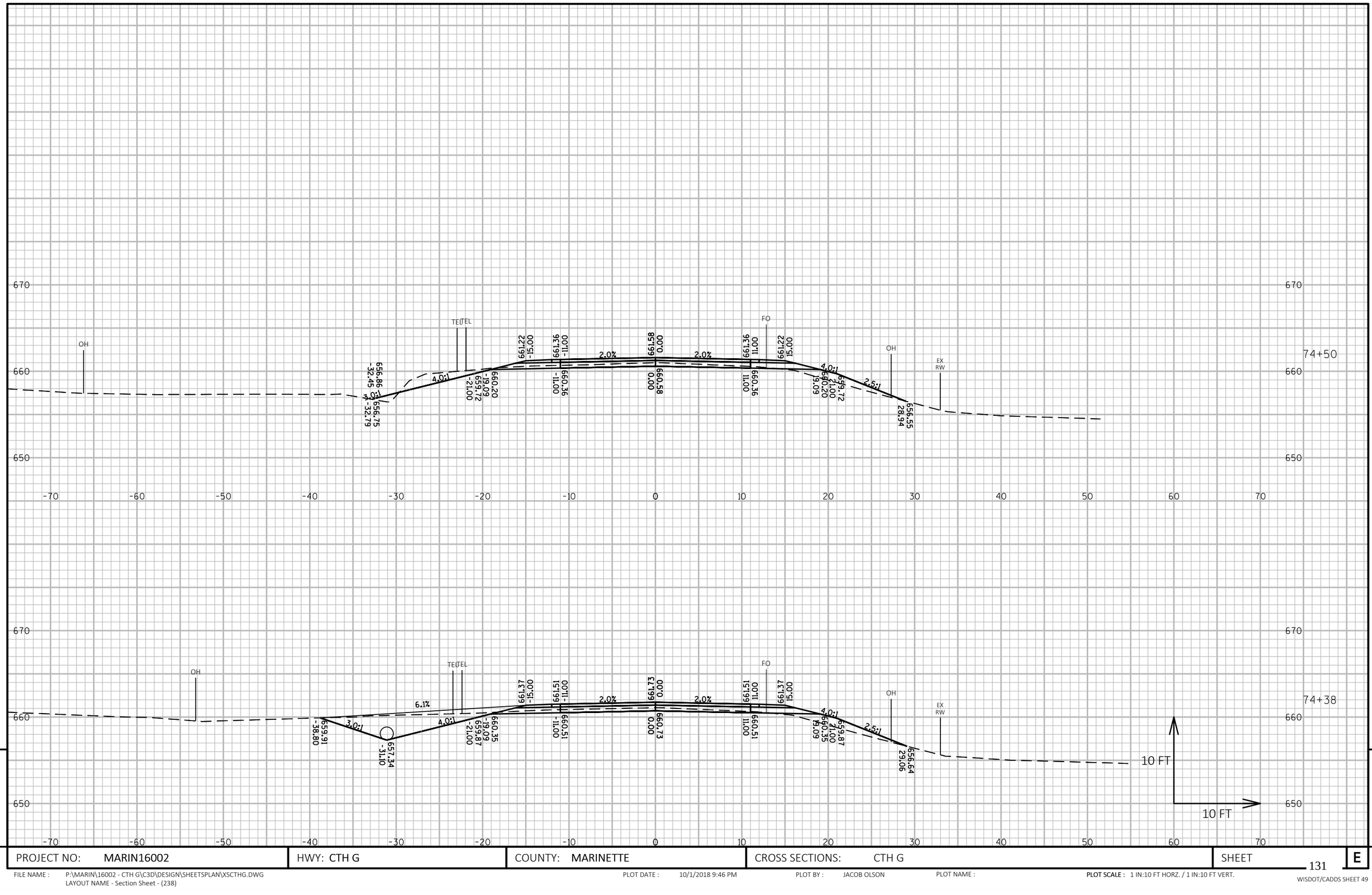
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 130	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (237)

PLOT DATE : 10/1/2018 9:45 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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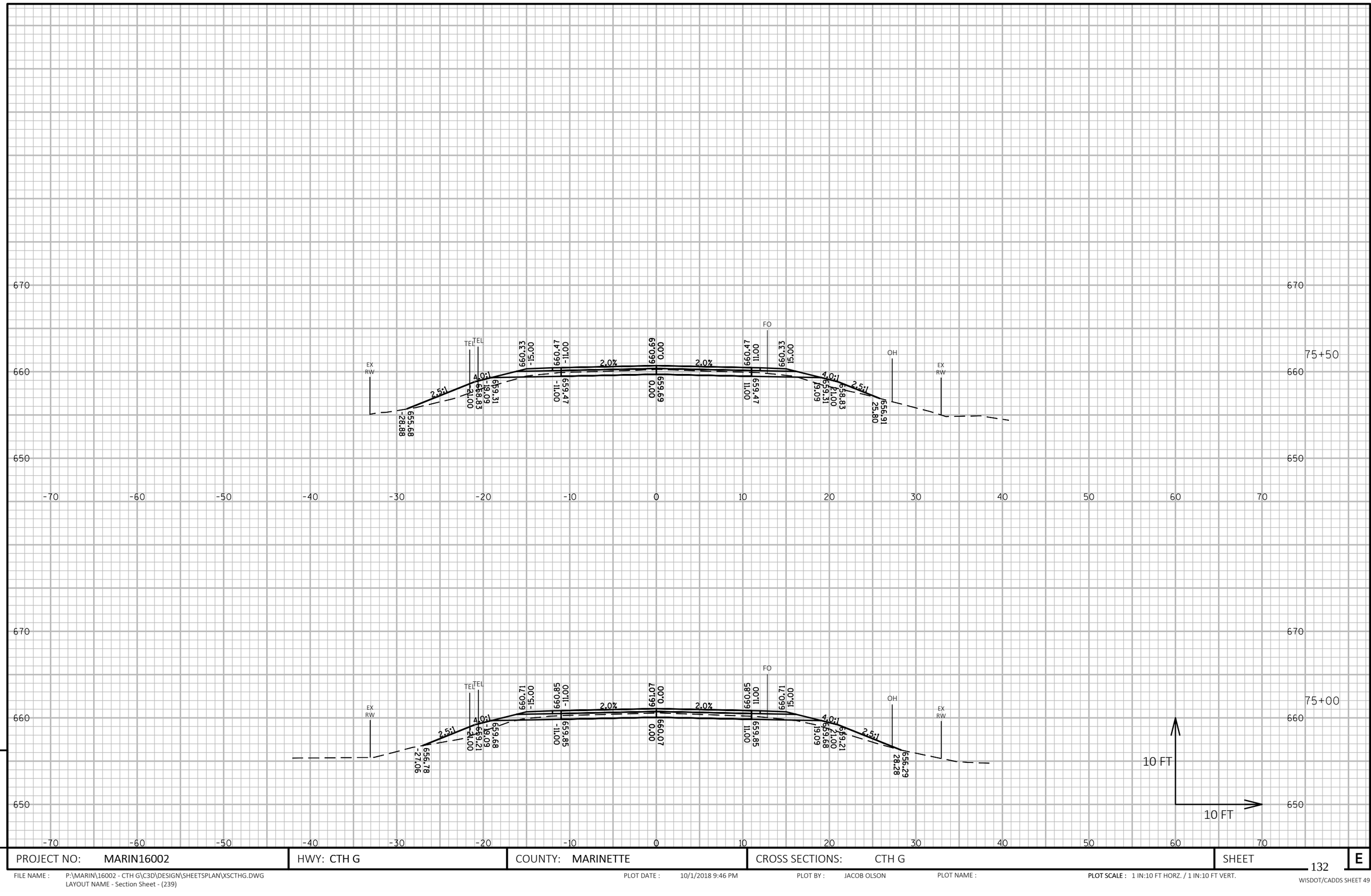
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 131	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (238)

PLOT DATE : 10/1/2018 9:46 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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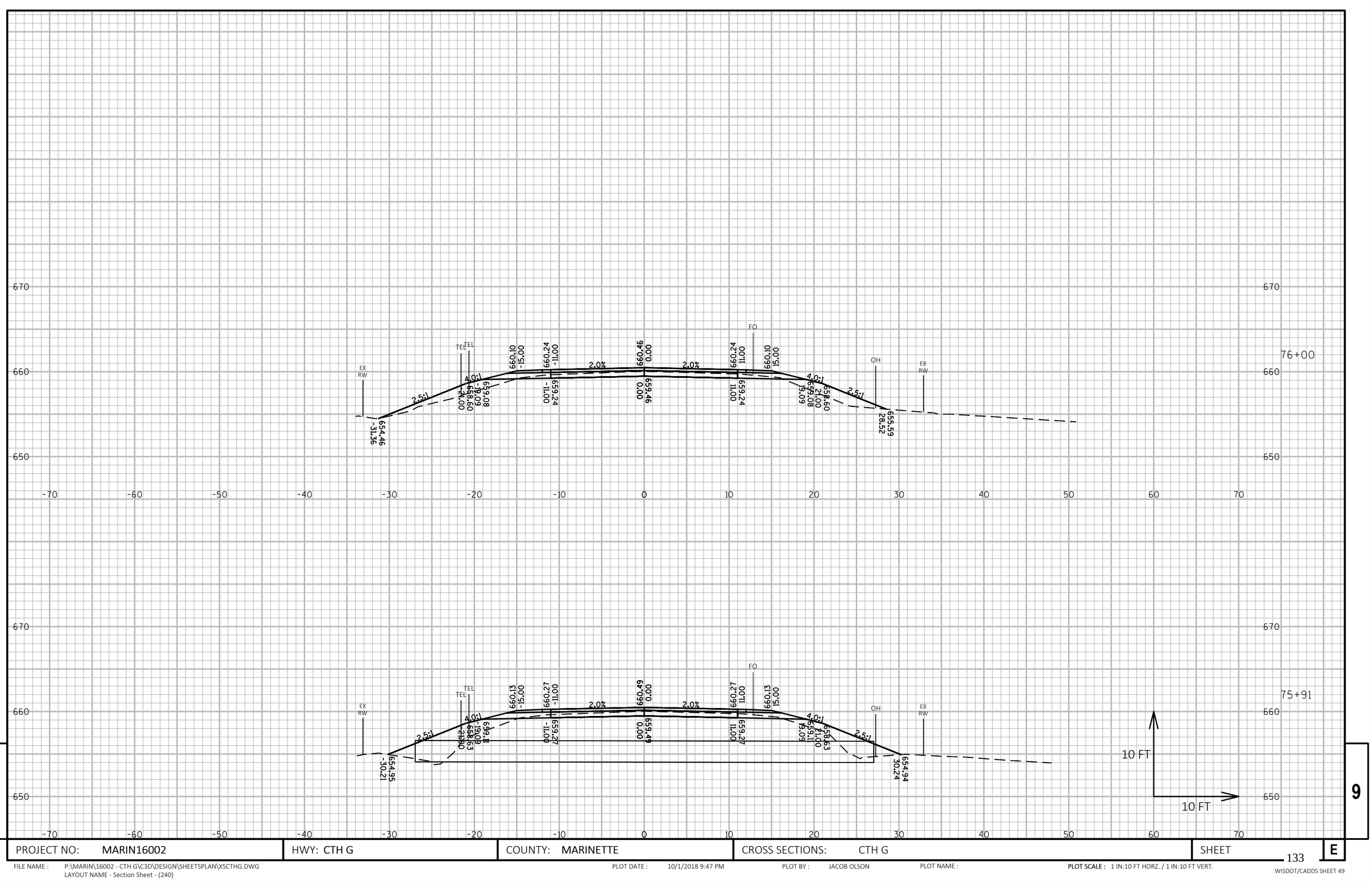
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 132	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (239)

PLOT DATE : 10/1/2018 9:46 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

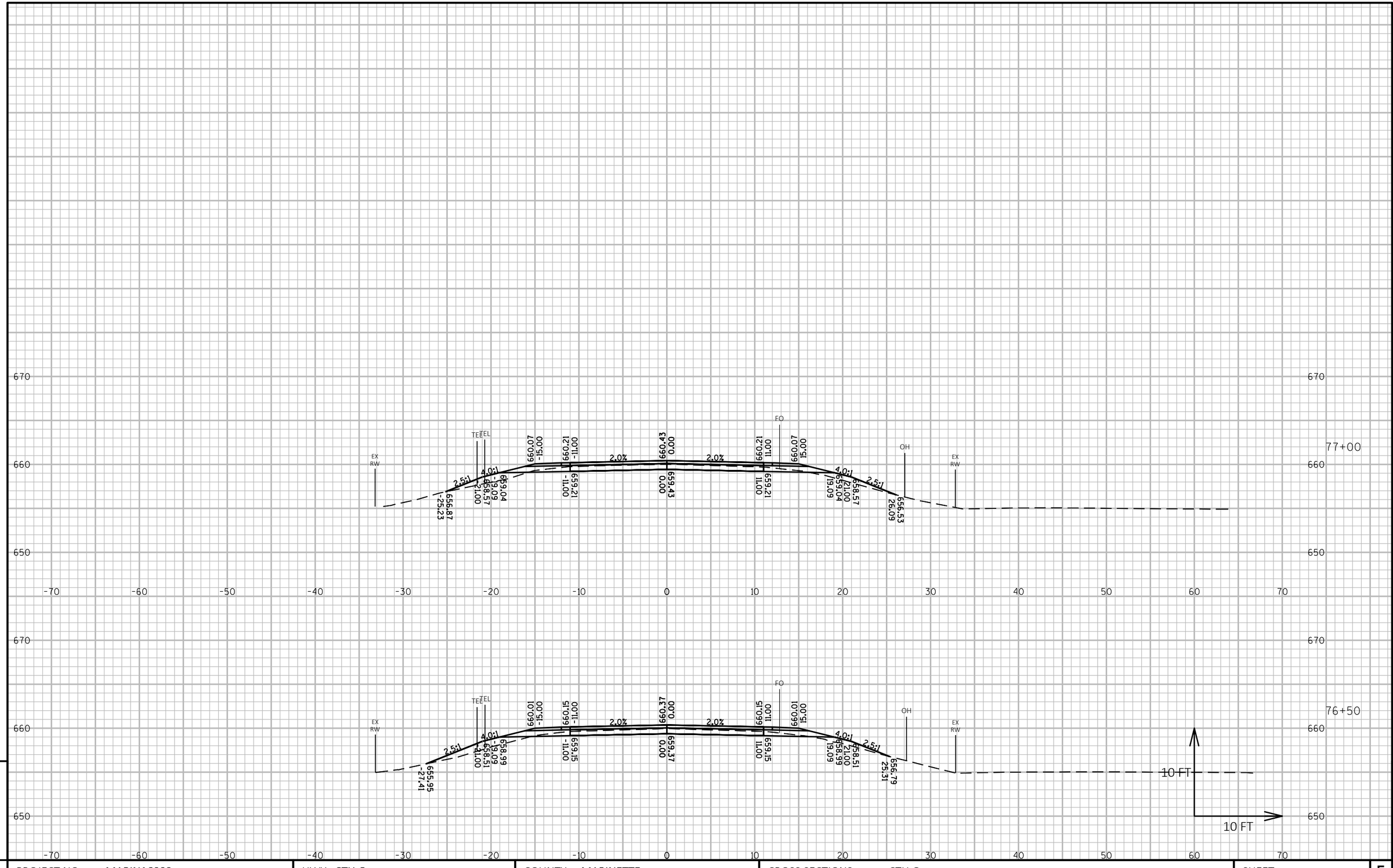


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 133 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (240)

PLOT DATE : 10/1/2018 9:47 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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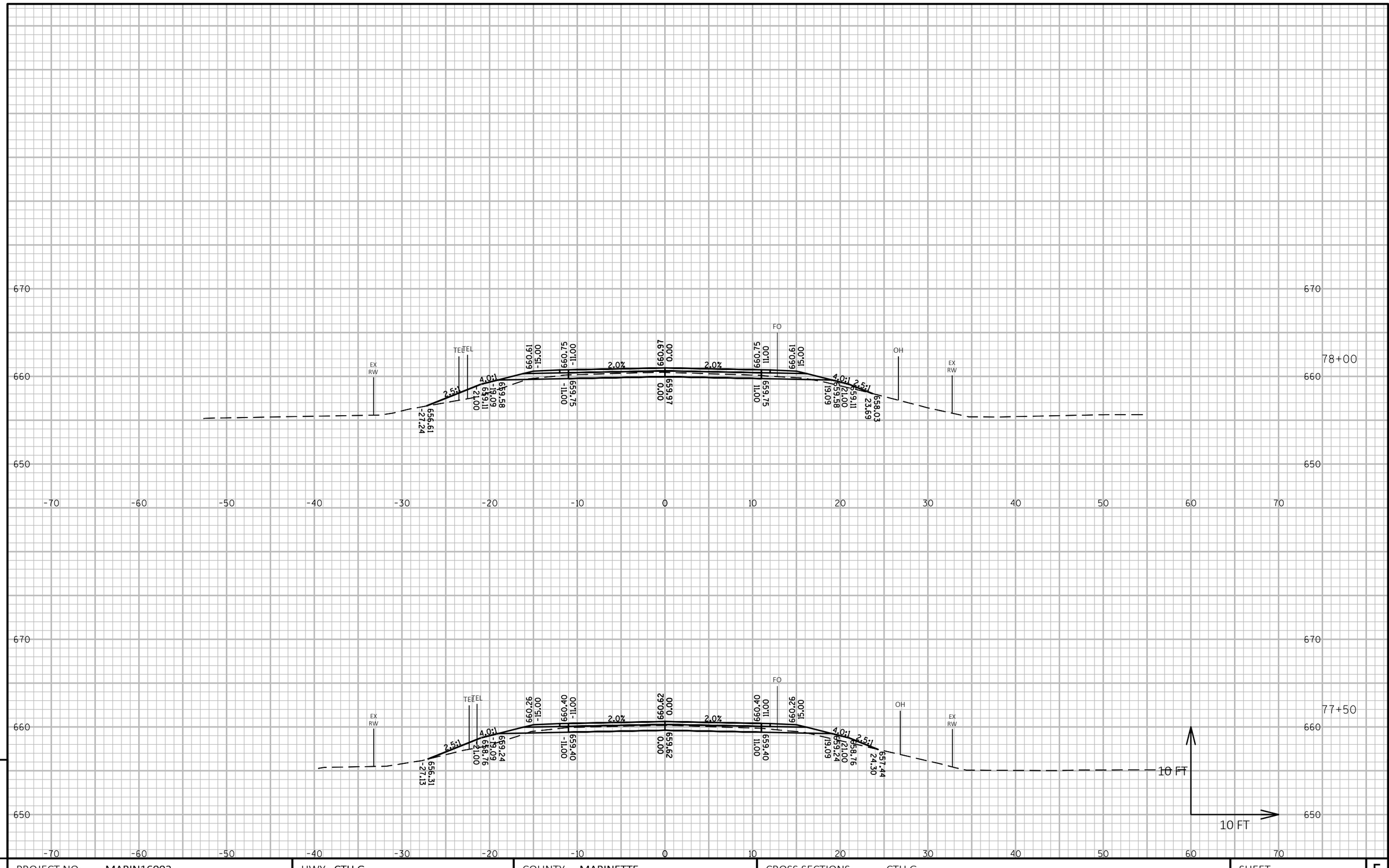
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 134	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (241)

PLOT DATE : 10/1/2018 9:48 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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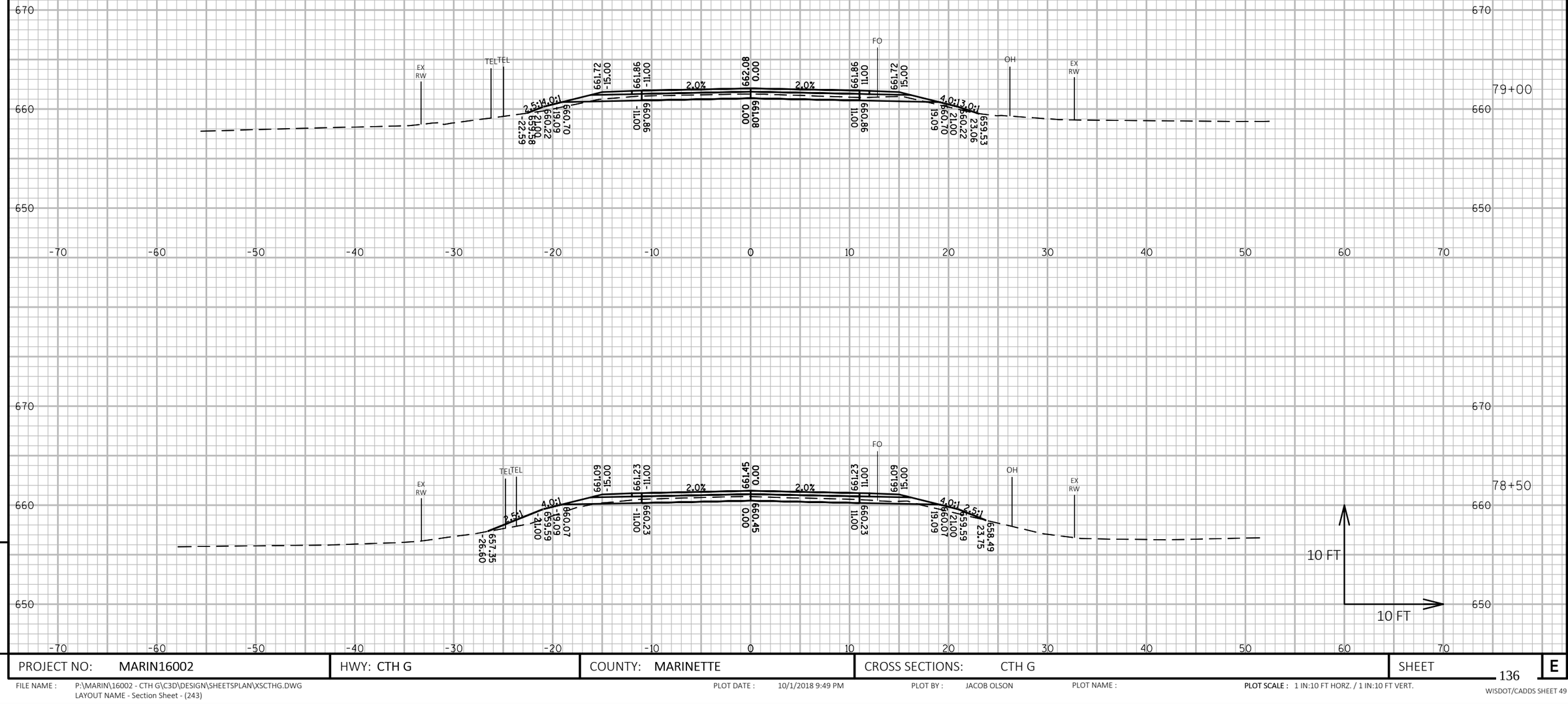
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 135	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (242)

PLOT DATE : 10/1/2018 9:49 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



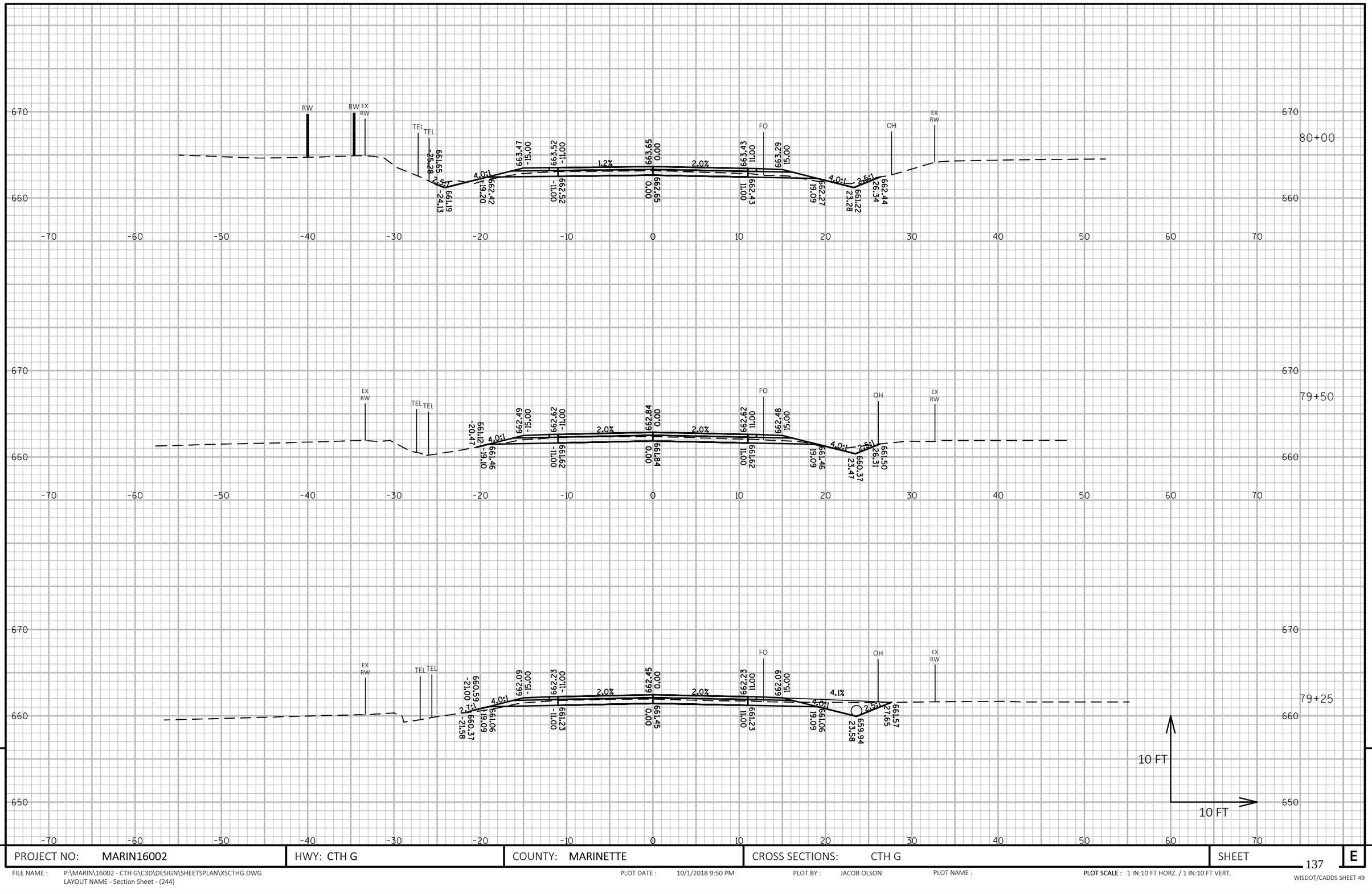
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET	
				136	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (243)

PLOT DATE : 10/1/2018 9:49 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9 9

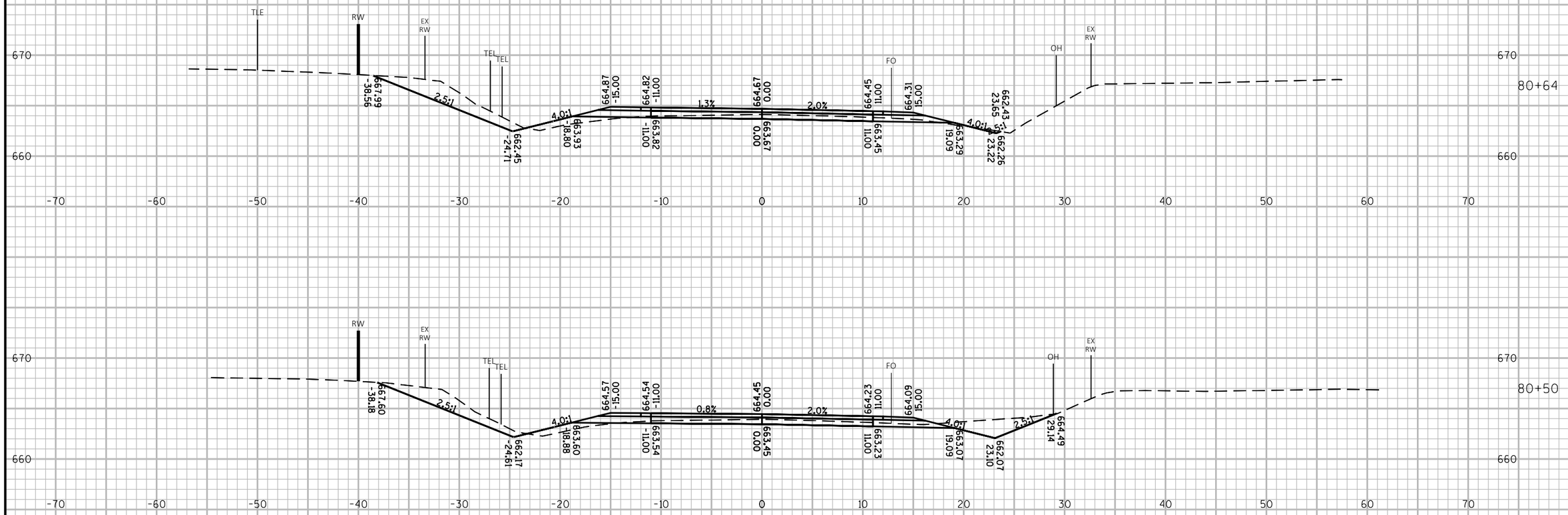


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 137 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (244)

PLOT DATE : 10/1/2018 9:50 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

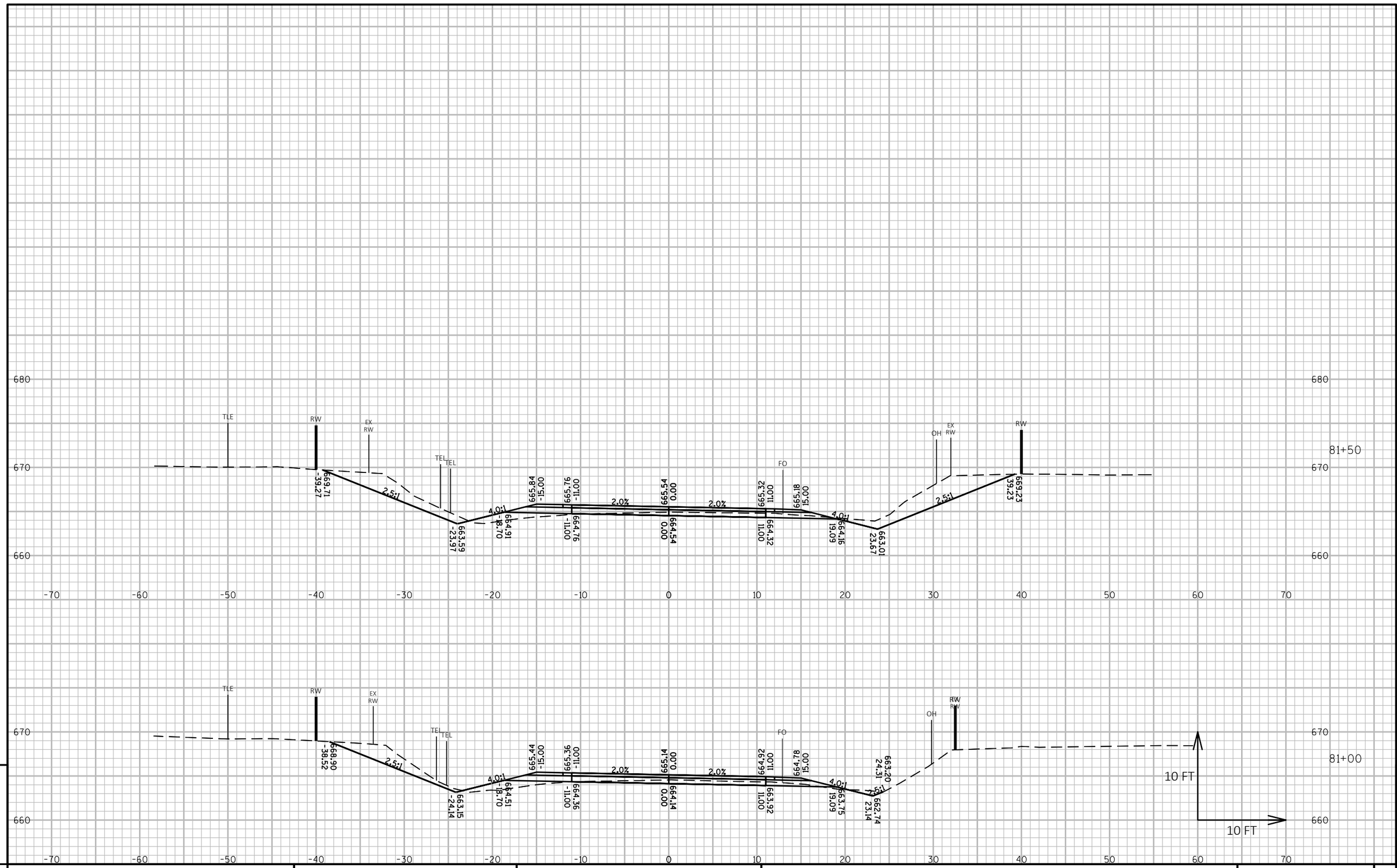


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 138 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (245)

PLOT DATE : 10/1/2018 9:51 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 139	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (246)

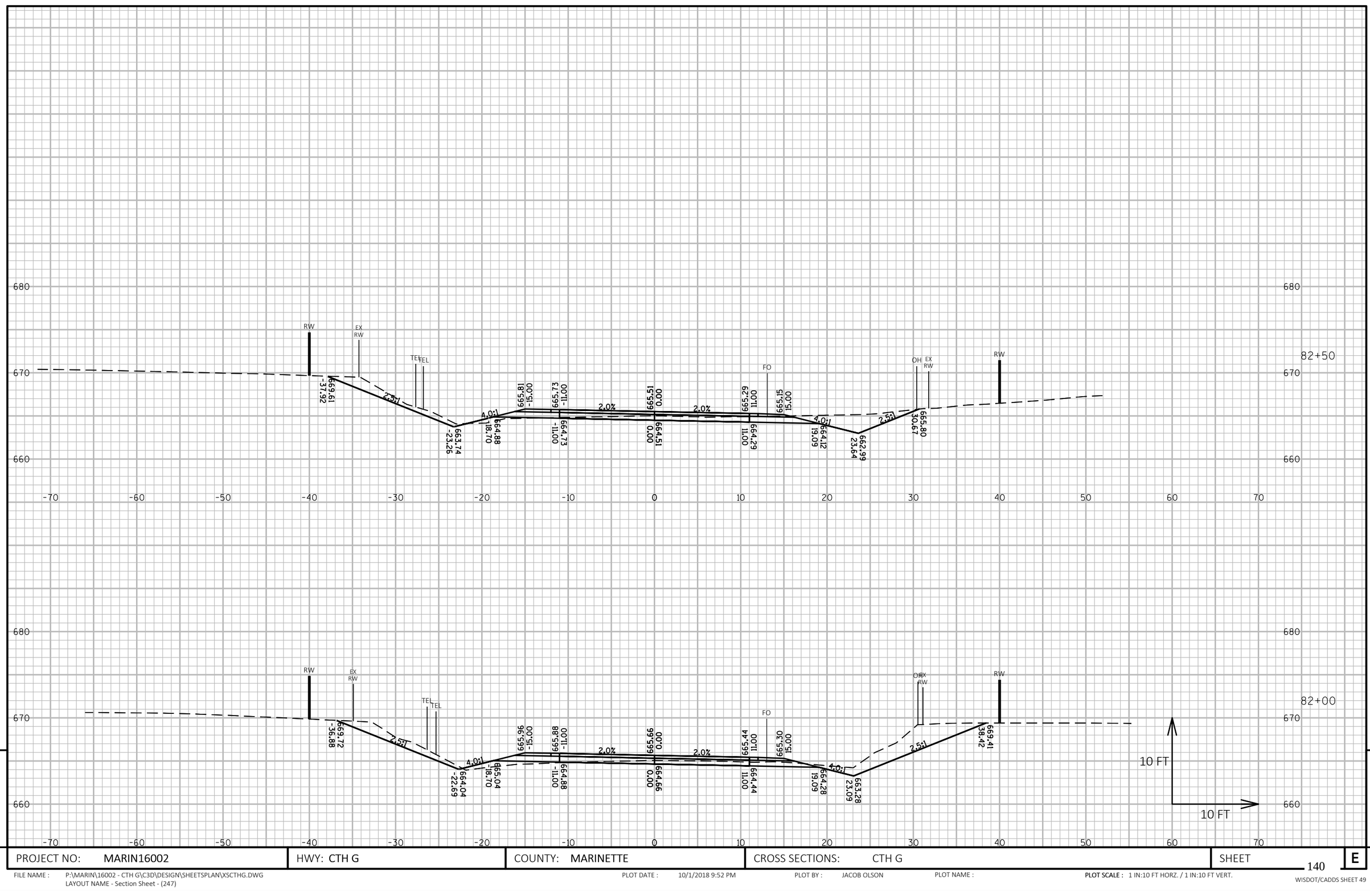
PLOT DATE : 10/1/2018 9:51 PM

PLOT BY : JACOB OLSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

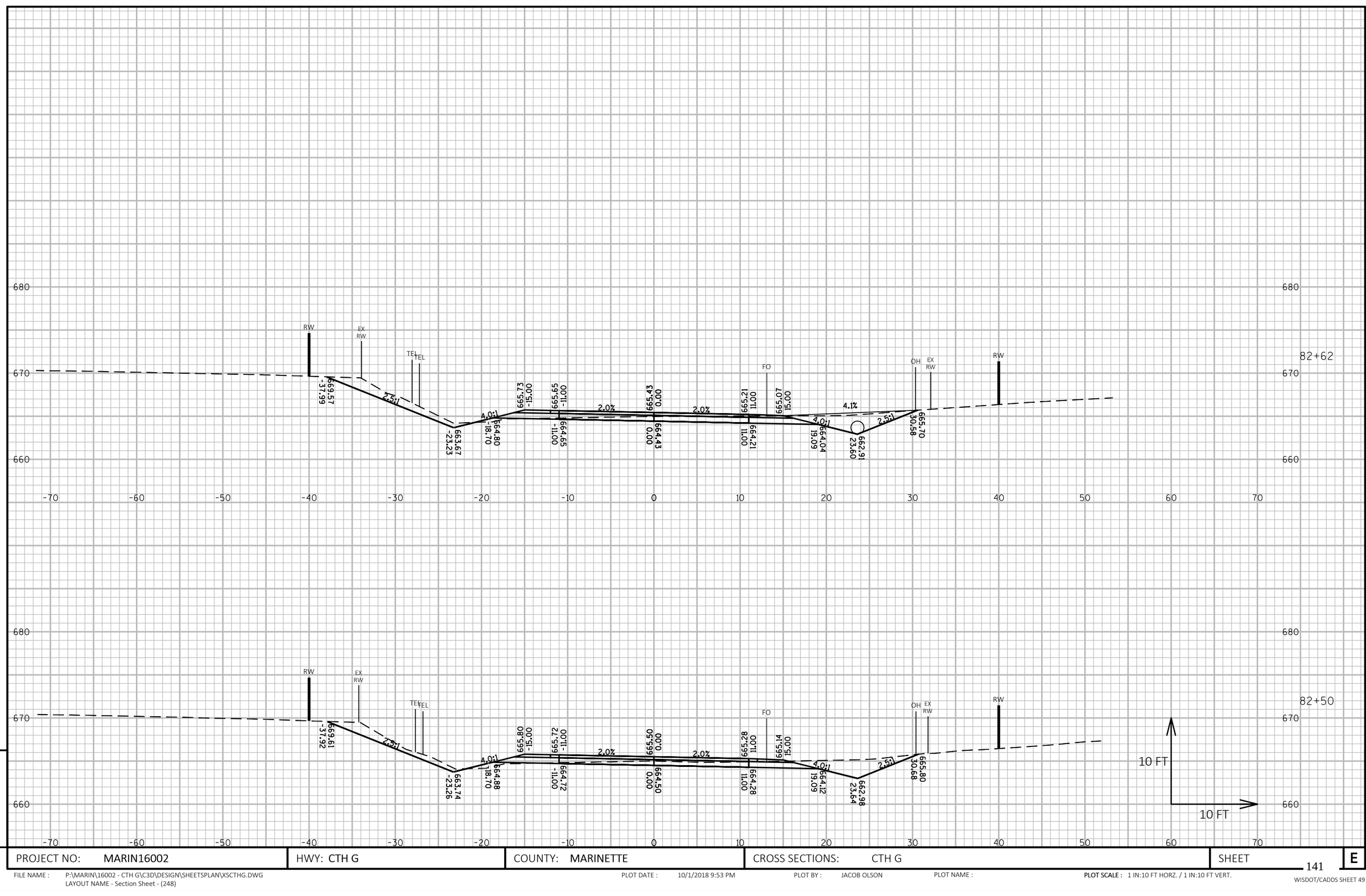


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 140 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (247)

PLOT DATE : 10/1/2018 9:52 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

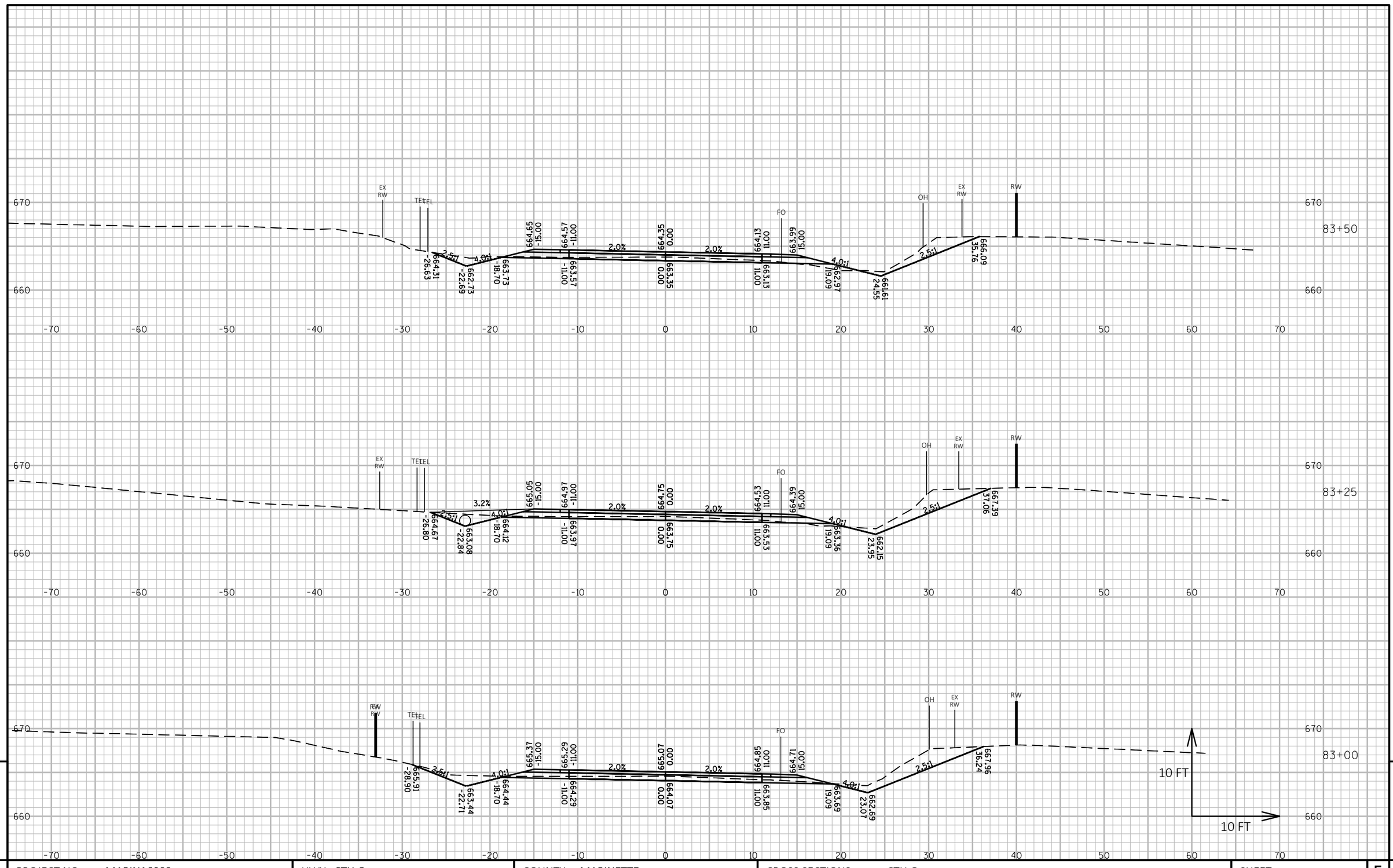


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 141 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (248)

PLOT DATE : 10/1/2018 9:53 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

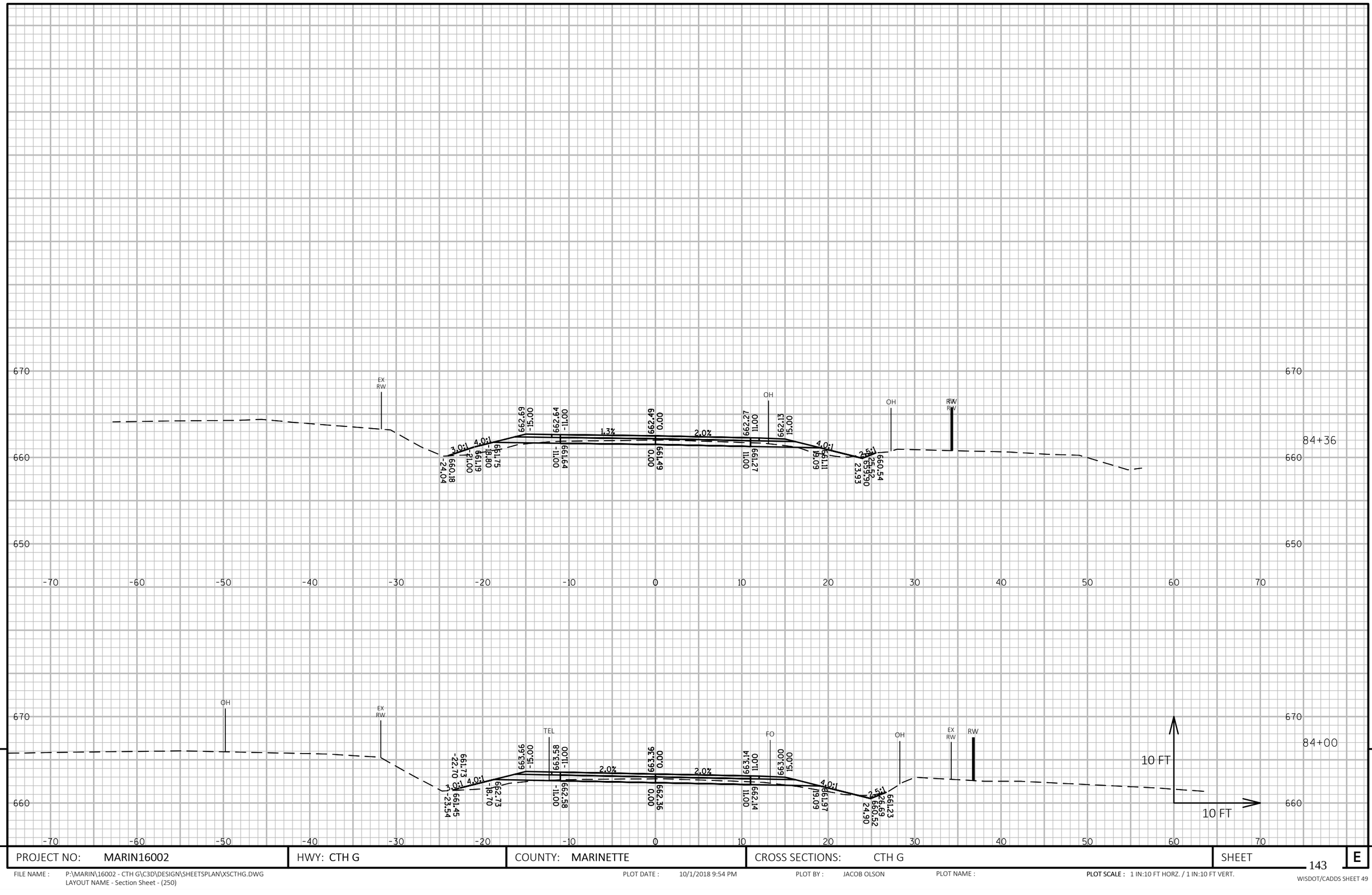


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 142 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (249)

PLOT DATE : 10/1/2018 9:53 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

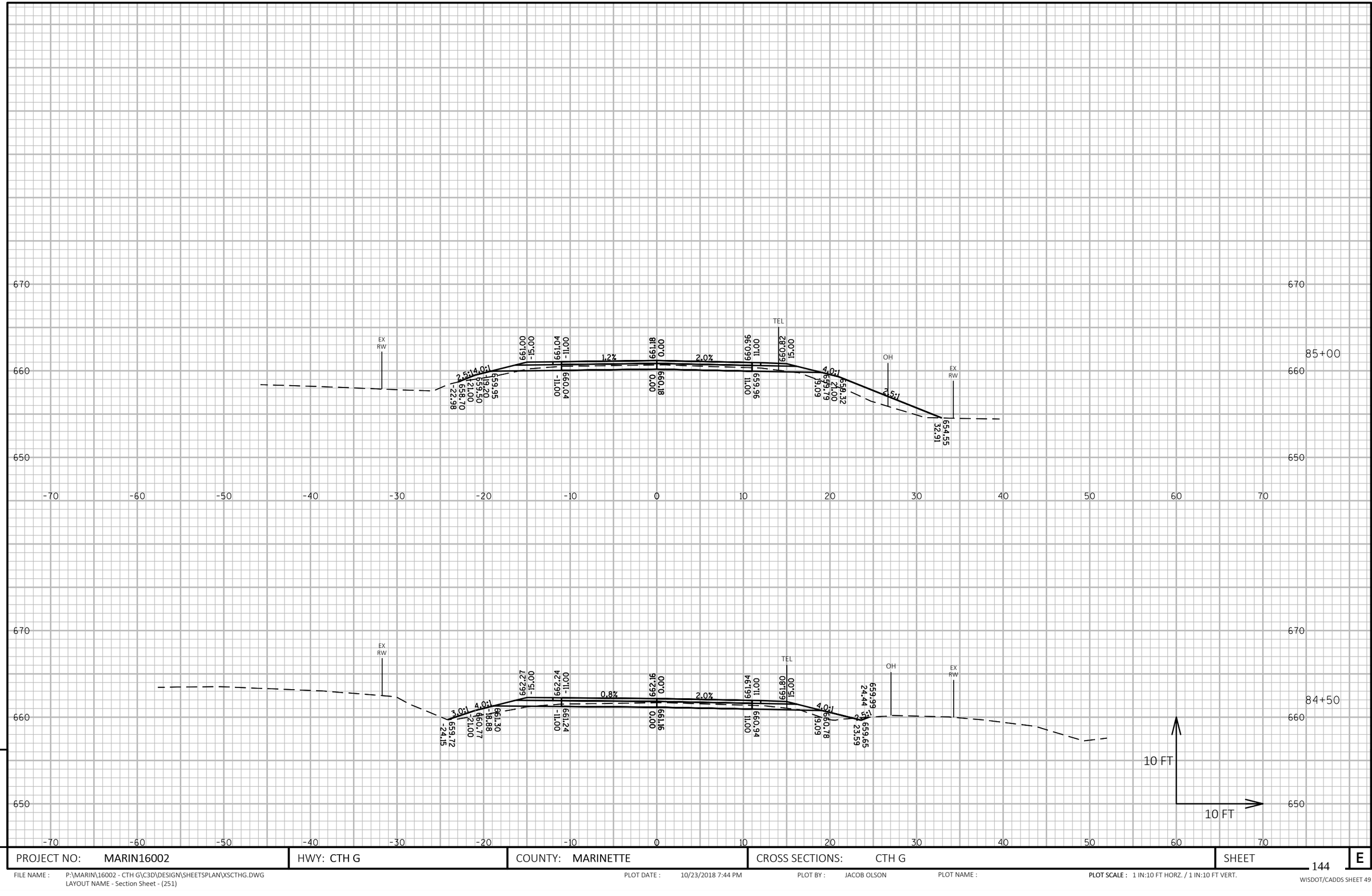


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 143	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (250)

PLOT DATE : 10/1/2018 9:54 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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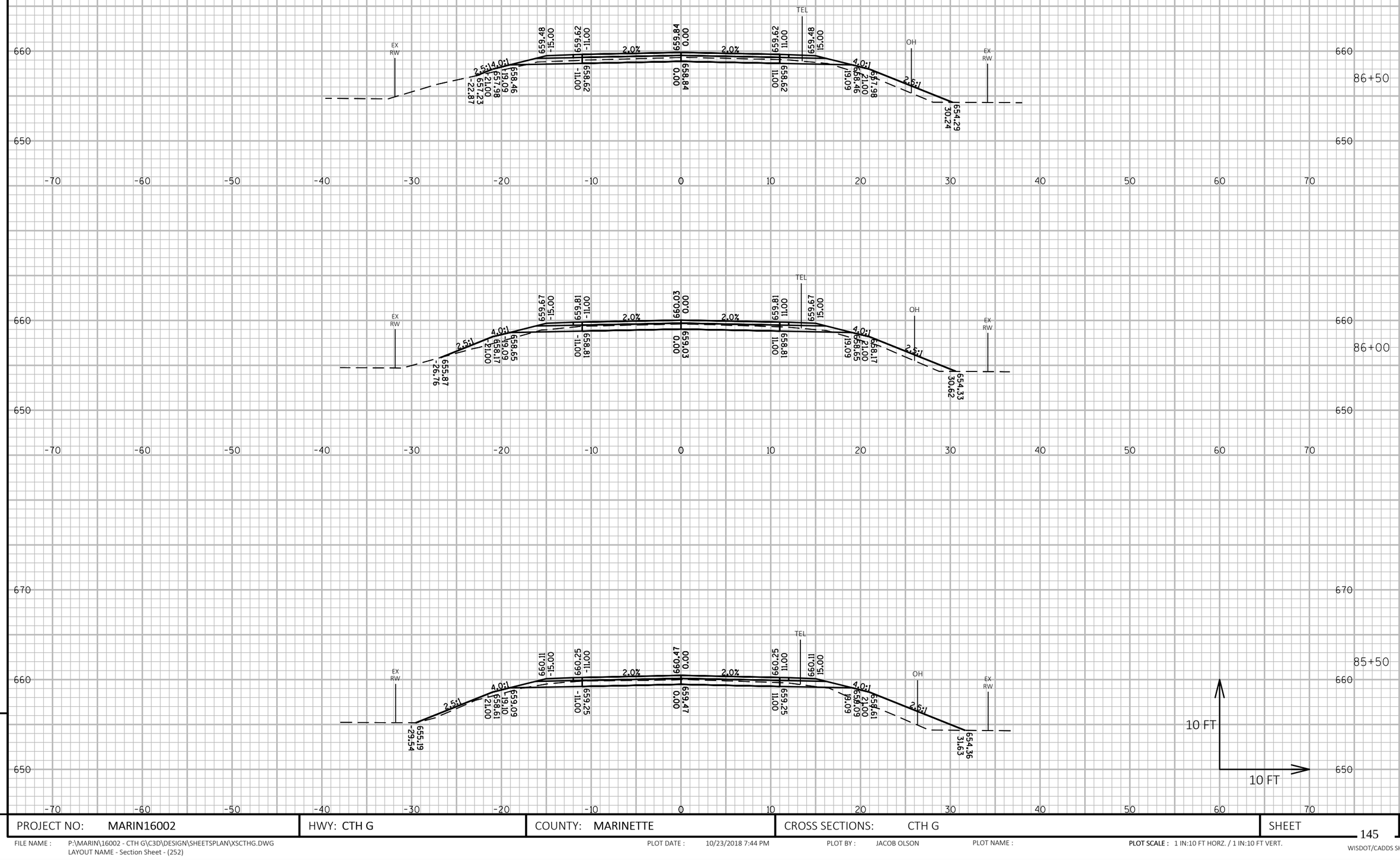
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 144	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (251)

PLOT DATE : 10/23/2018 7:44 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

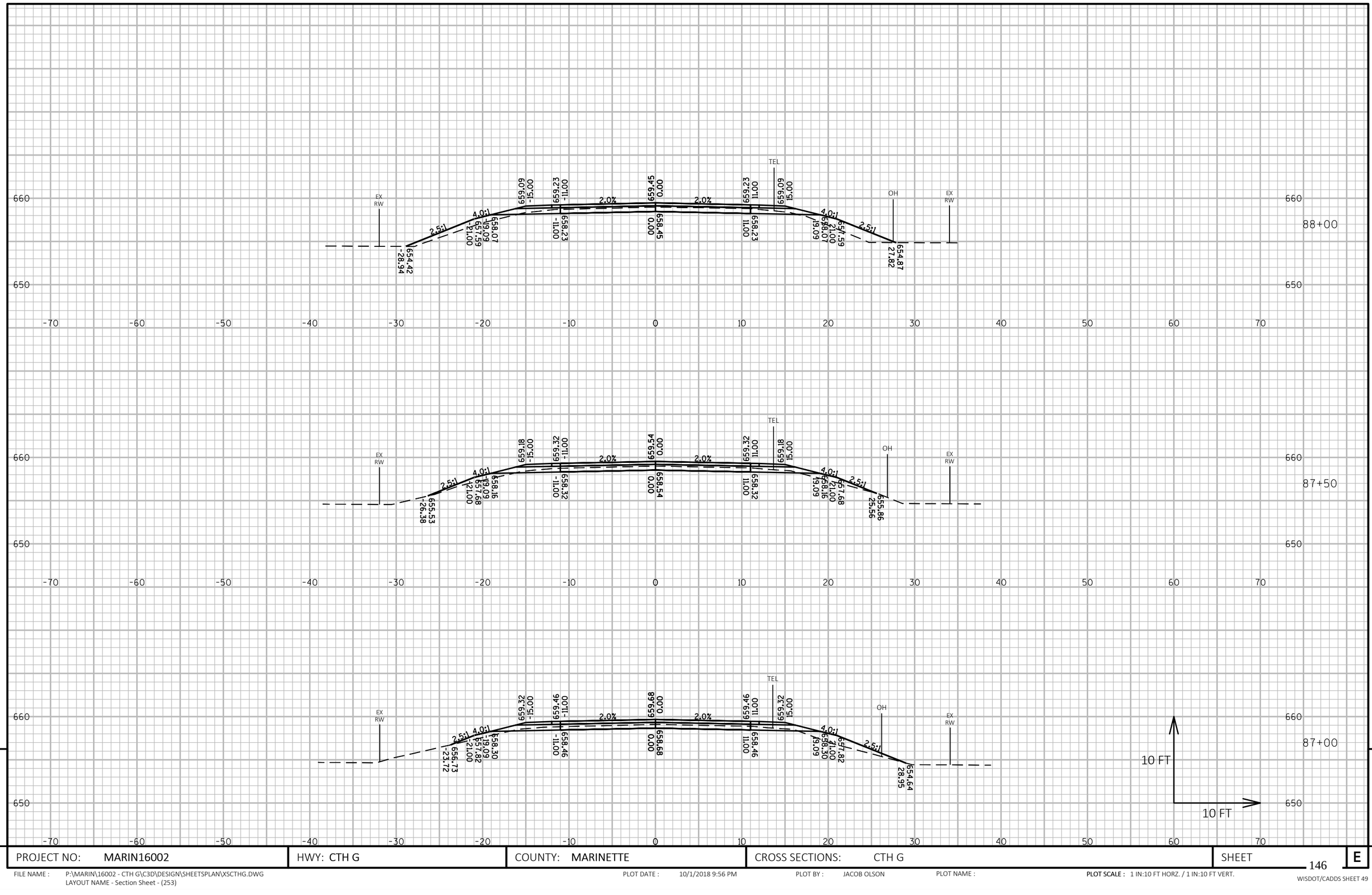
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 145	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (252)

PLOT DATE : 10/23/2018 7:44 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9



9

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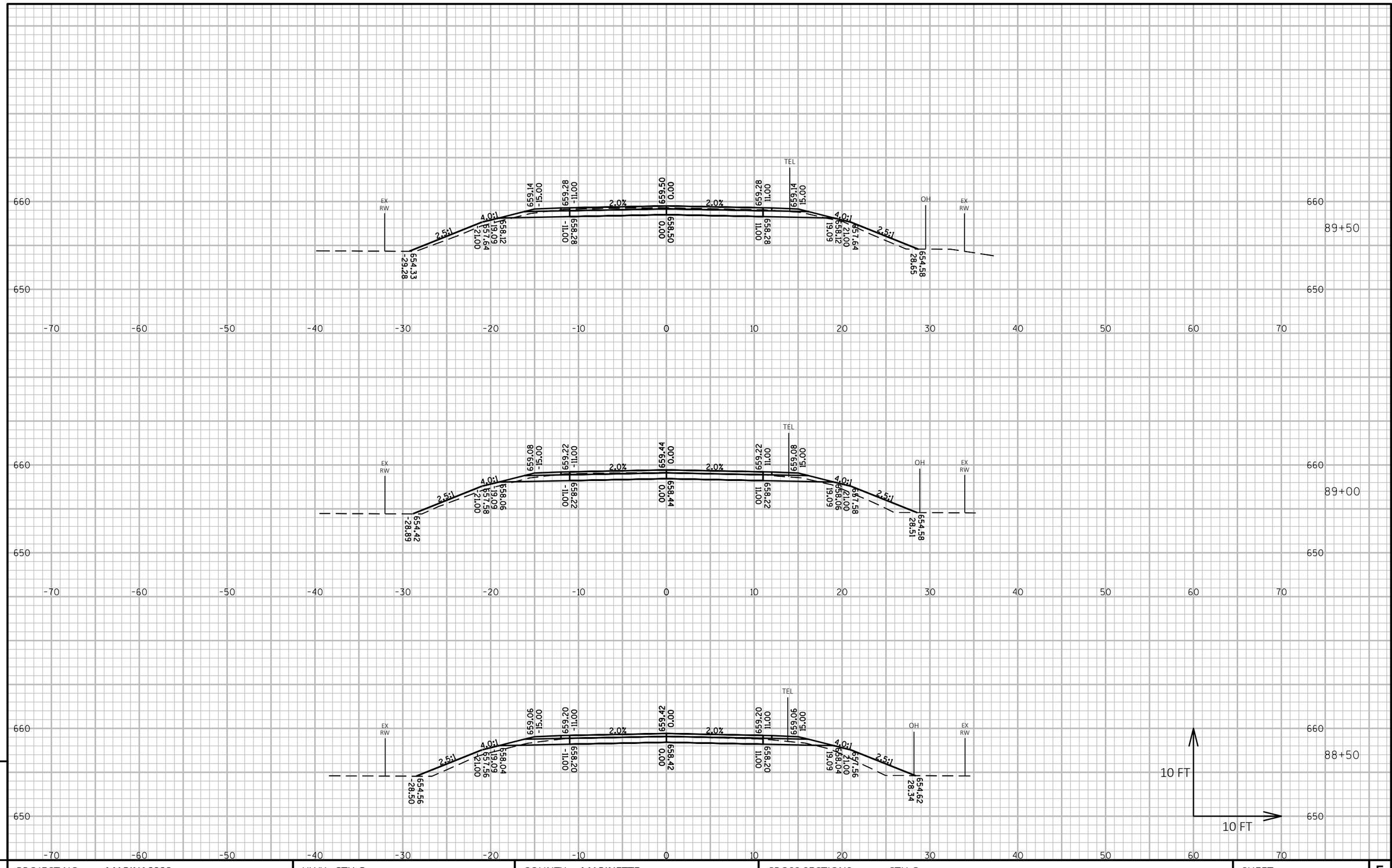
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 146	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (253)

PLOT DATE : 10/1/2018 9:56 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

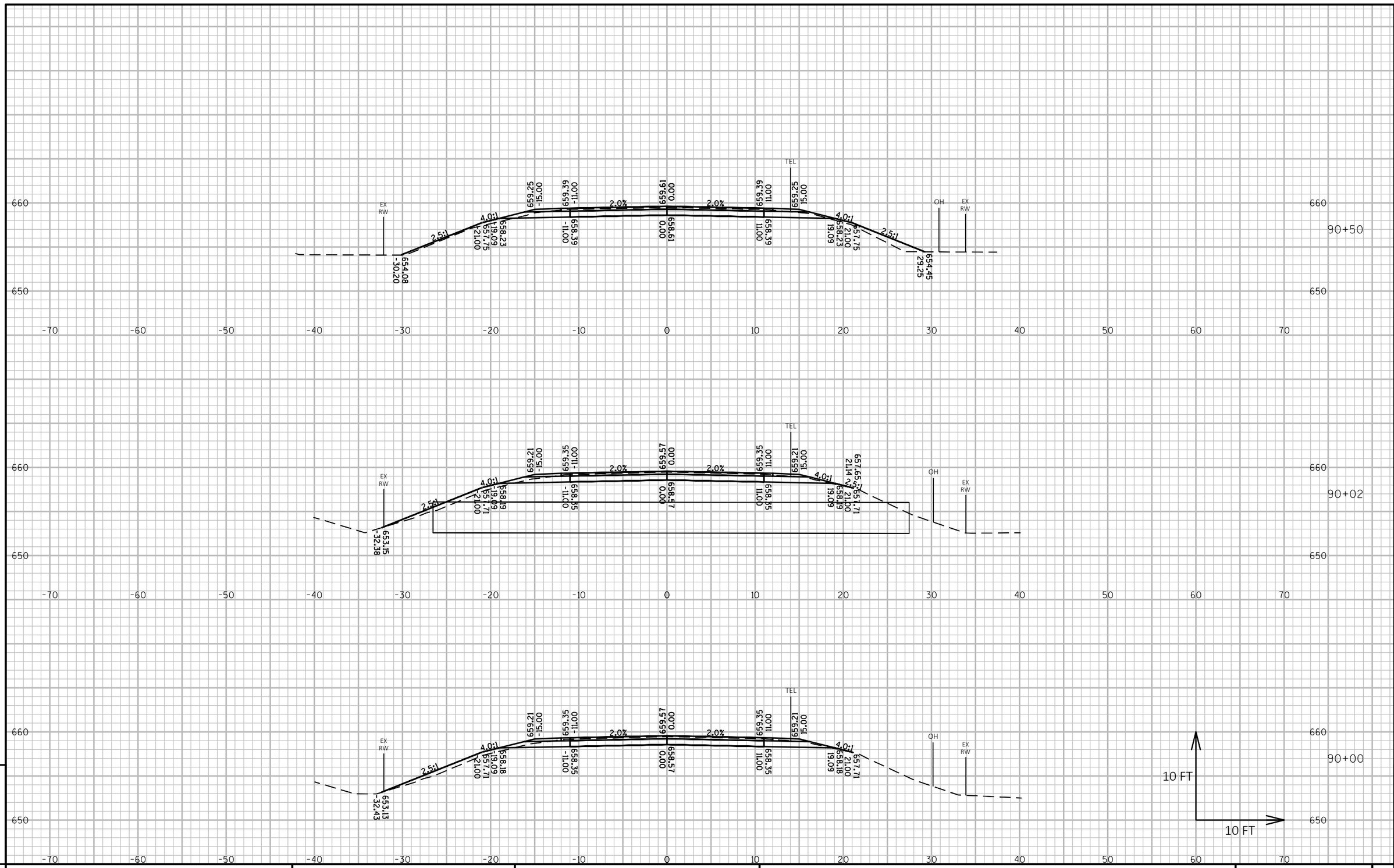
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 147	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (254)

PLOT DATE : 10/1/2018 9:57 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

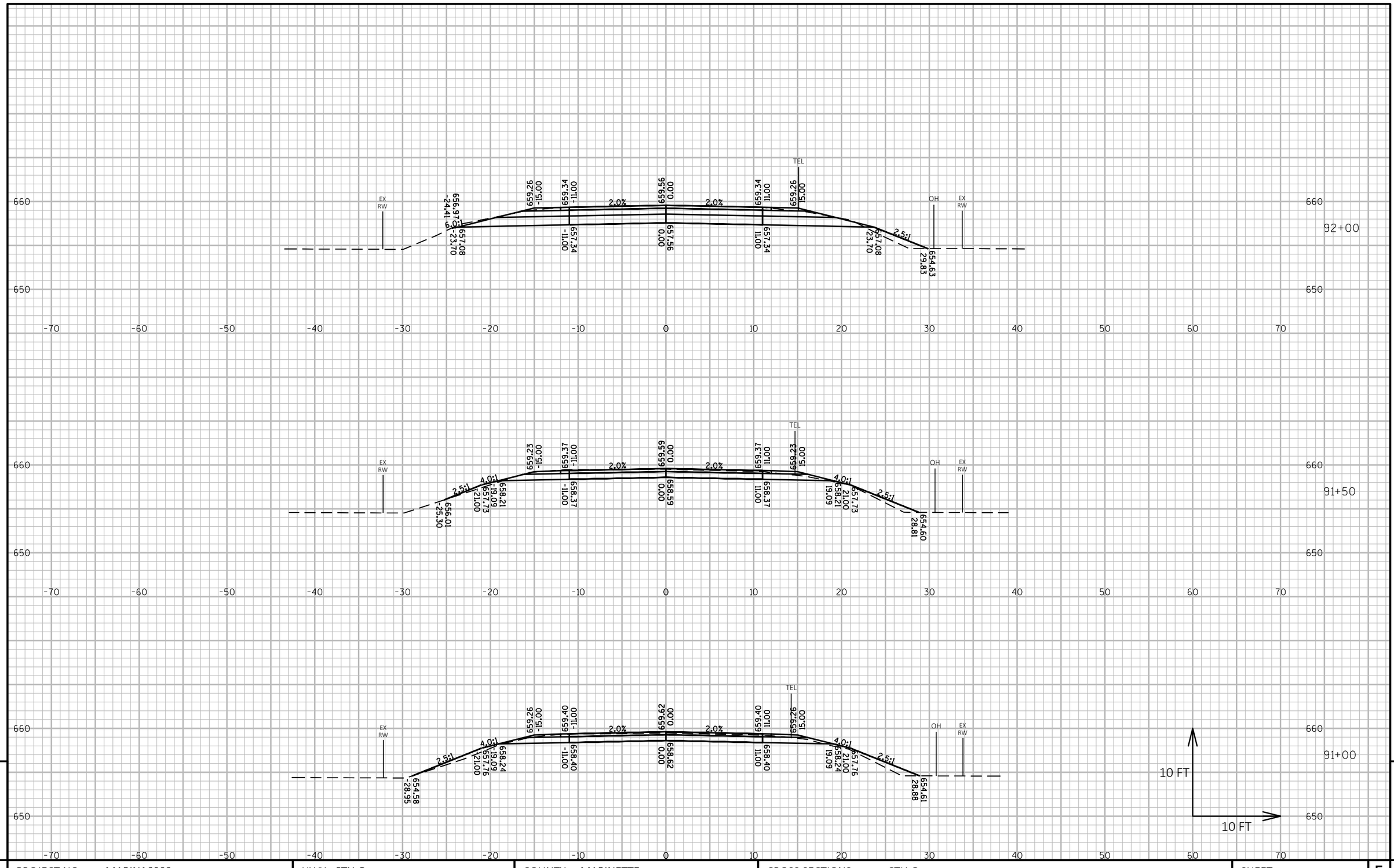


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 148 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (255)

PLOT DATE : 10/1/2018 9:58 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

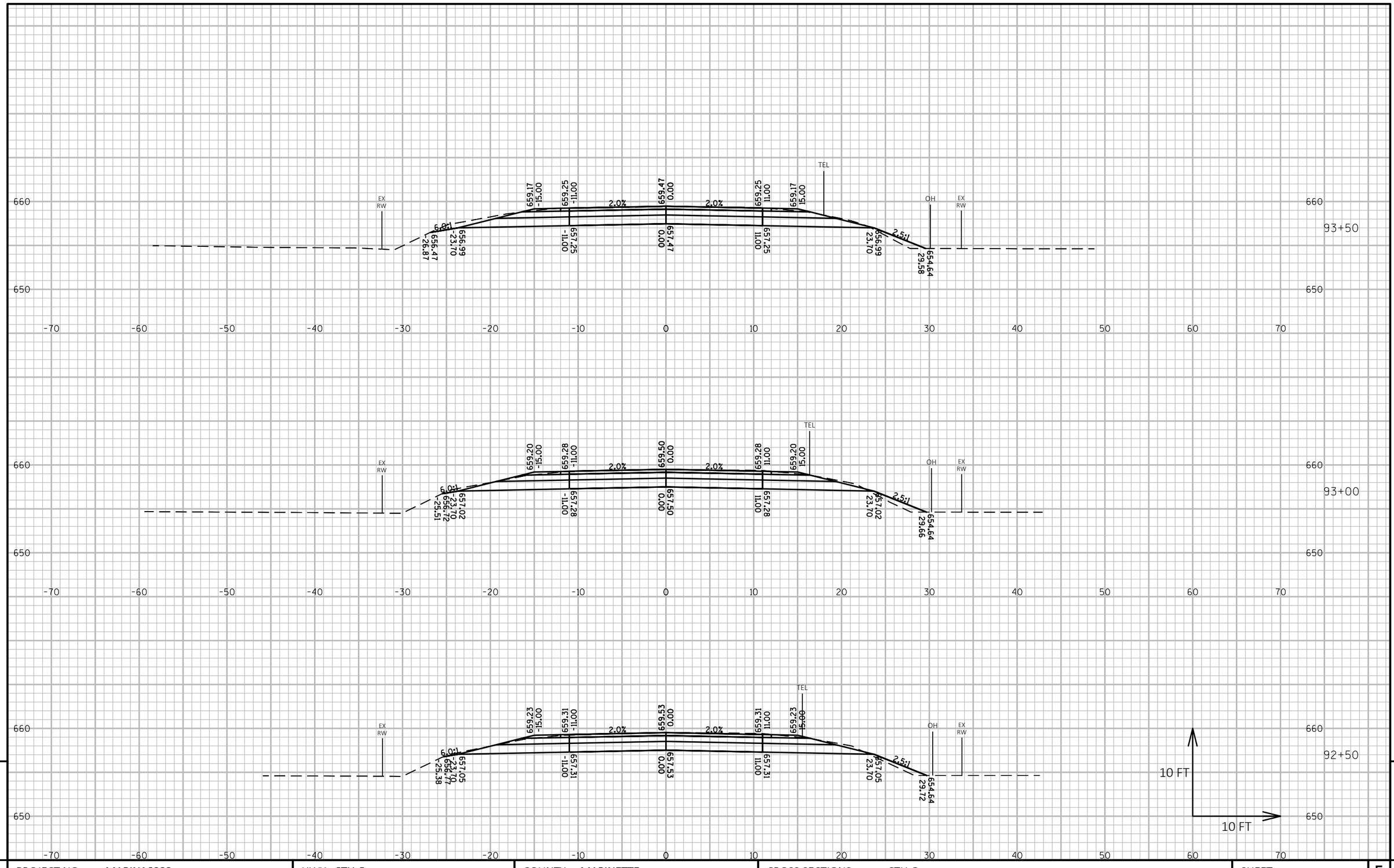


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 149 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (256)

PLOT DATE : 10/1/2018 9:58 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

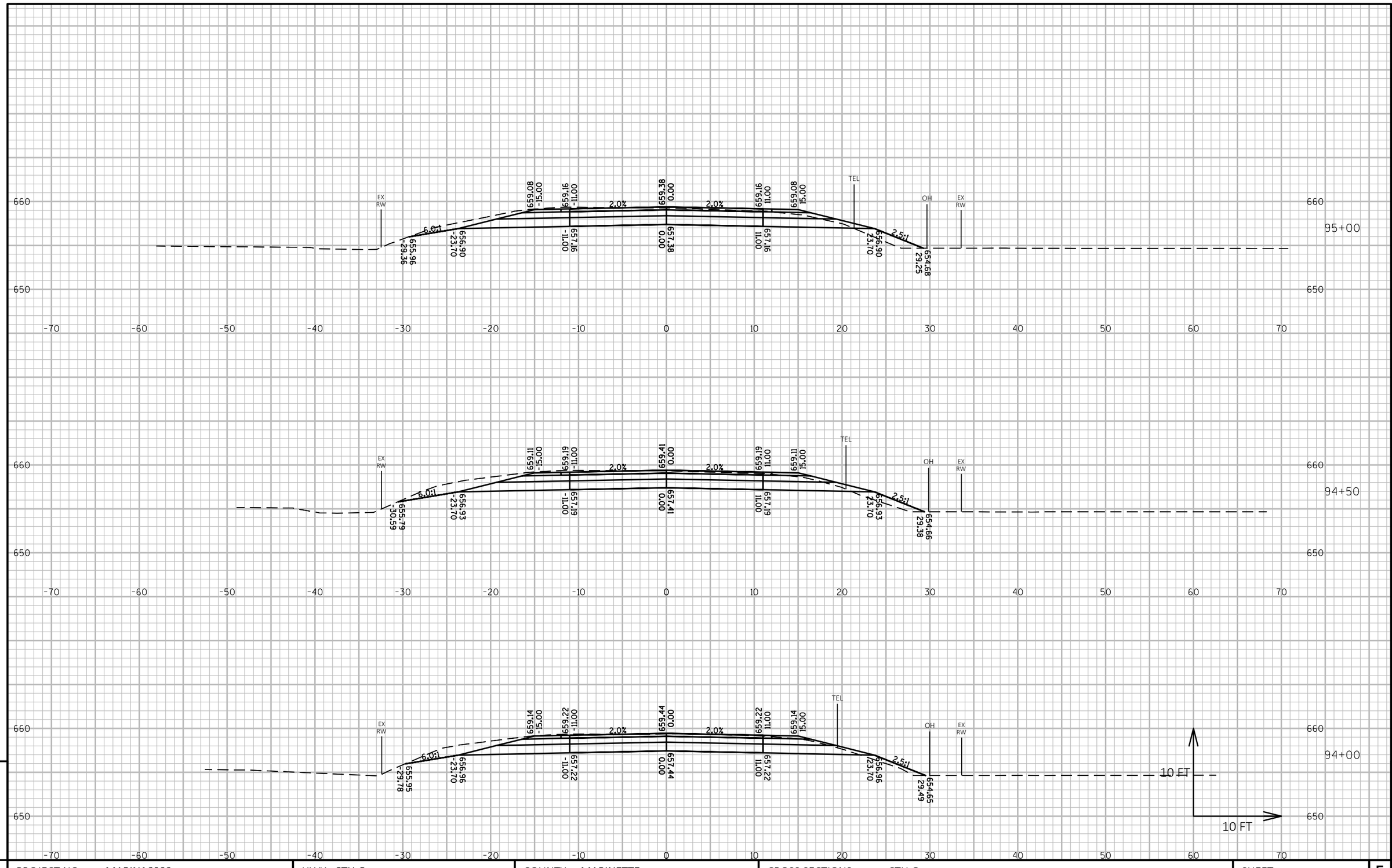
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 150	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (257)

PLOT DATE : 10/1/2018 9:59 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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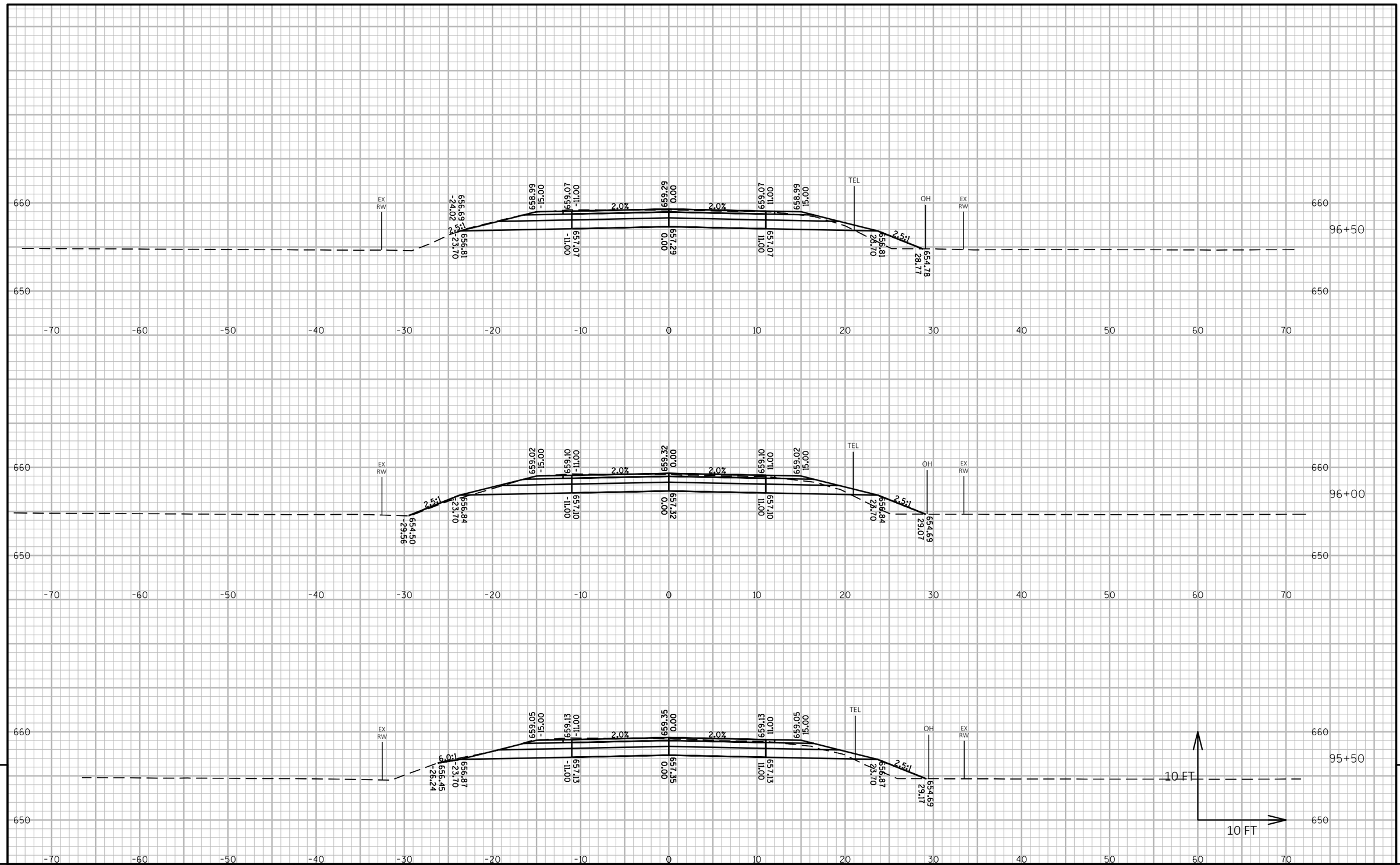
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 151	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (258)

PLOT DATE : 10/1/2018 10:00 PM PLOT BY : JACOB OLSON PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

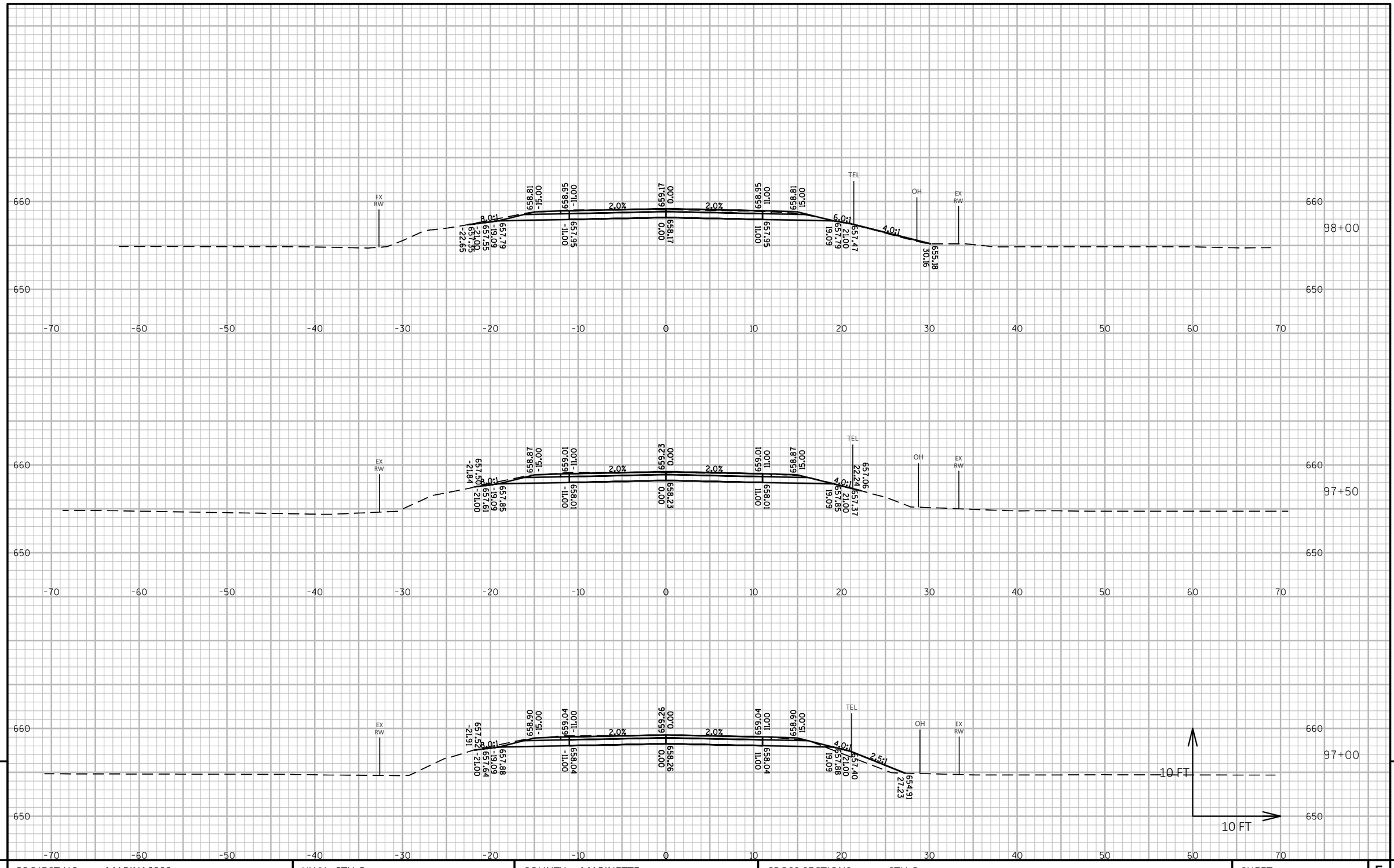


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 152 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (259)

PLOT DATE : 10/1/2018 10:00 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



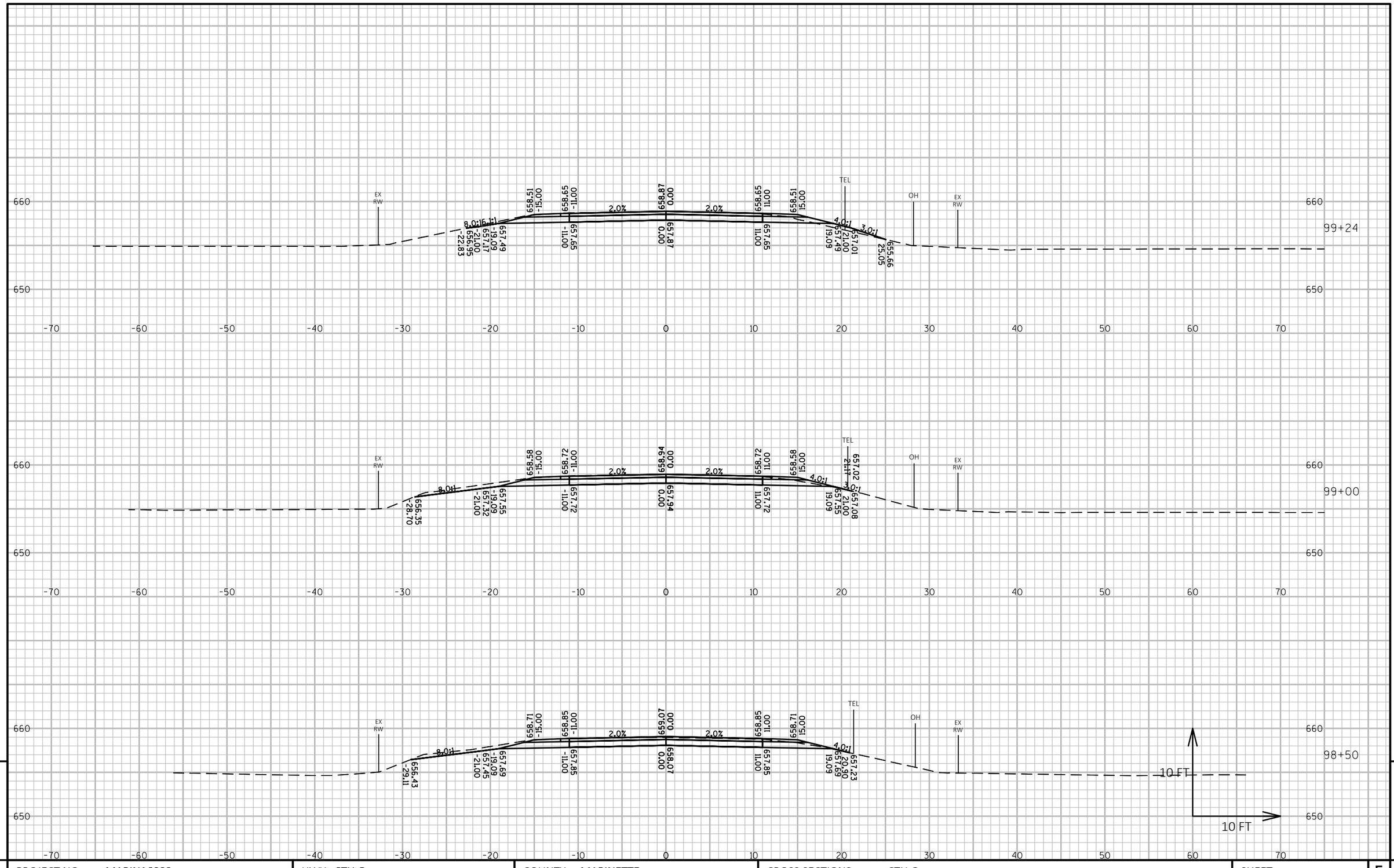
9

9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 153	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (260)

PLOT DATE : 10/1/2018 10:01 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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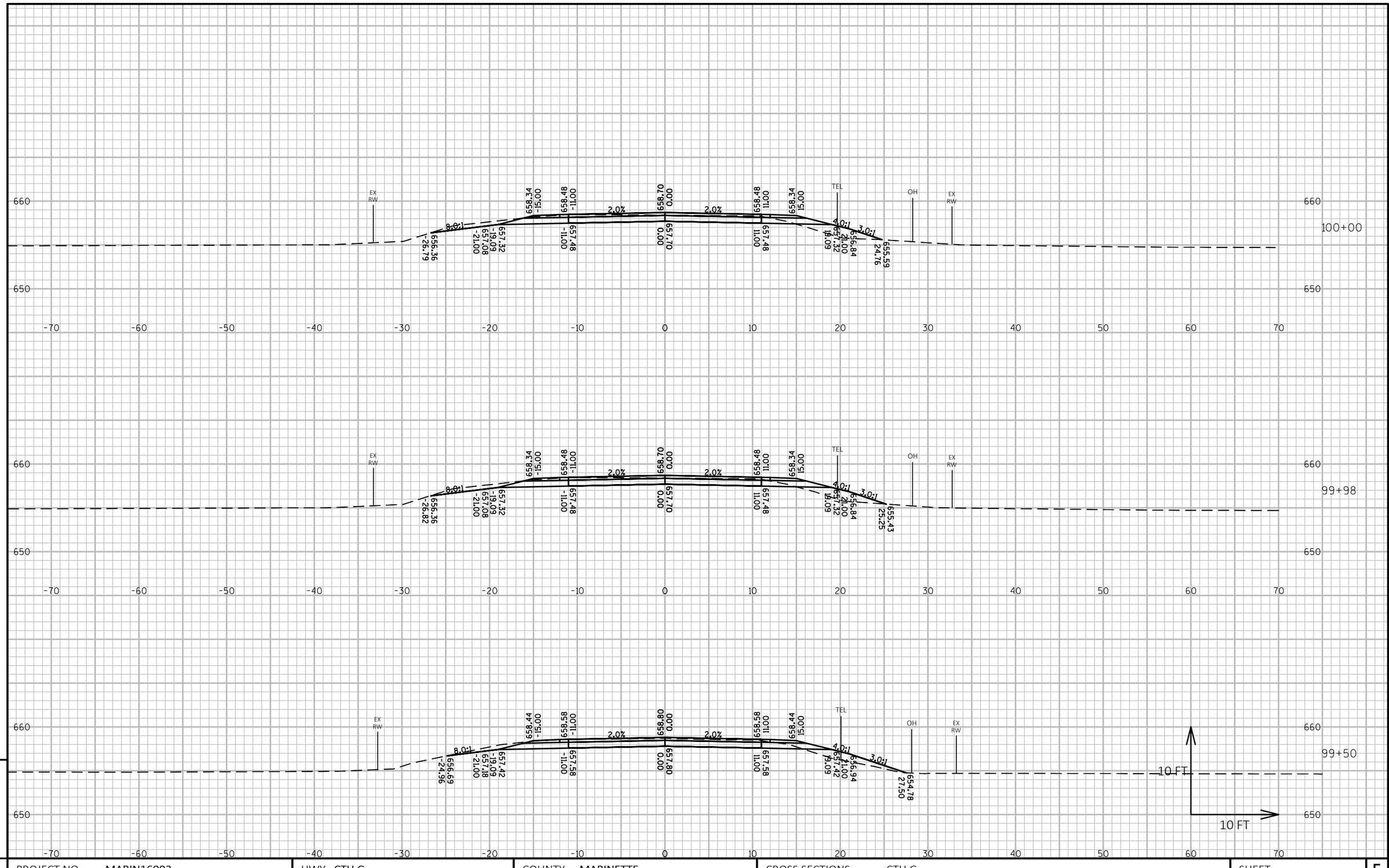
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 154	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (261)

PLOT DATE : 10/1/2018 10:02 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

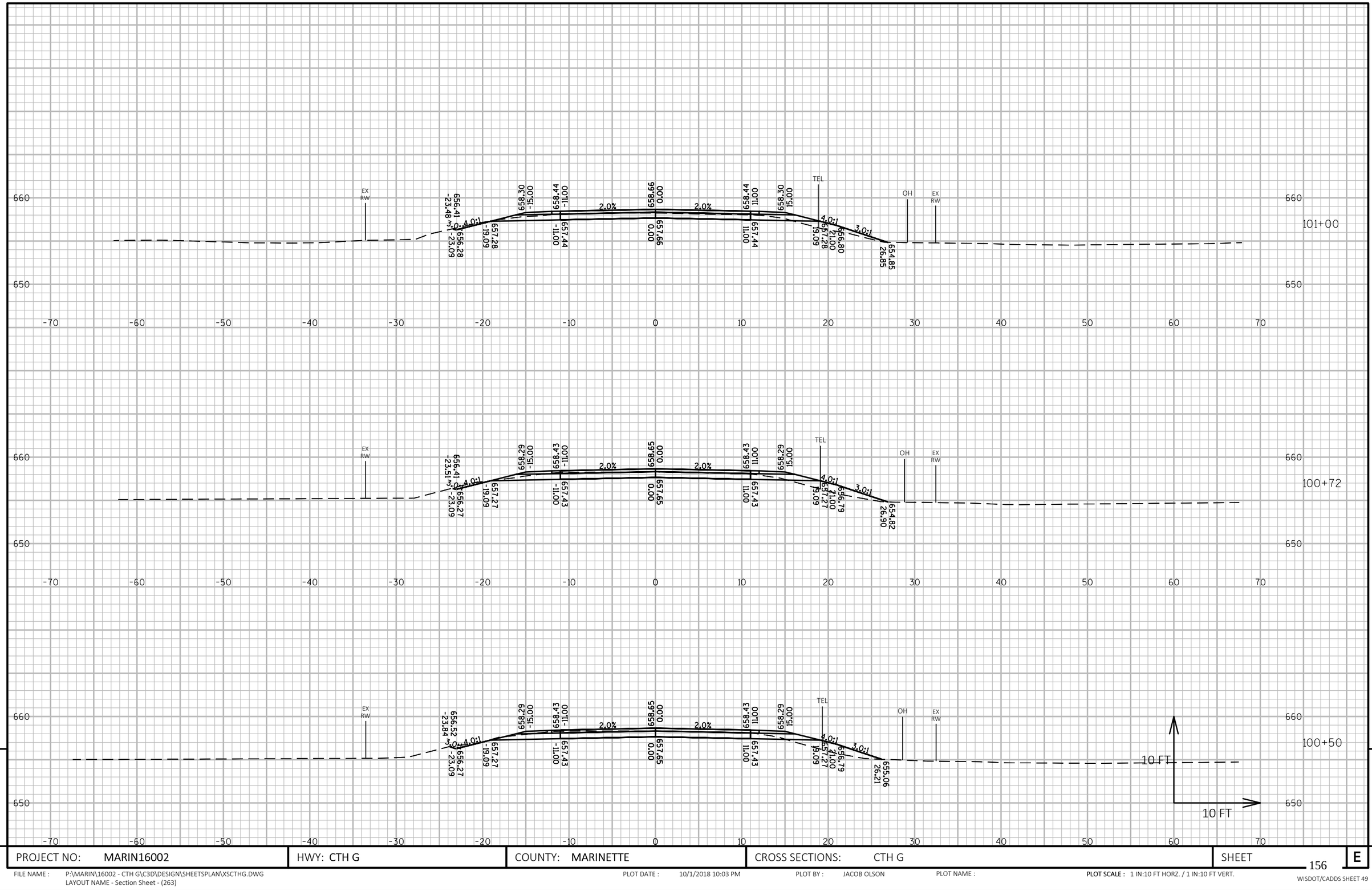


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 155 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (262)

PLOT DATE : 10/1/2018 10:02 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

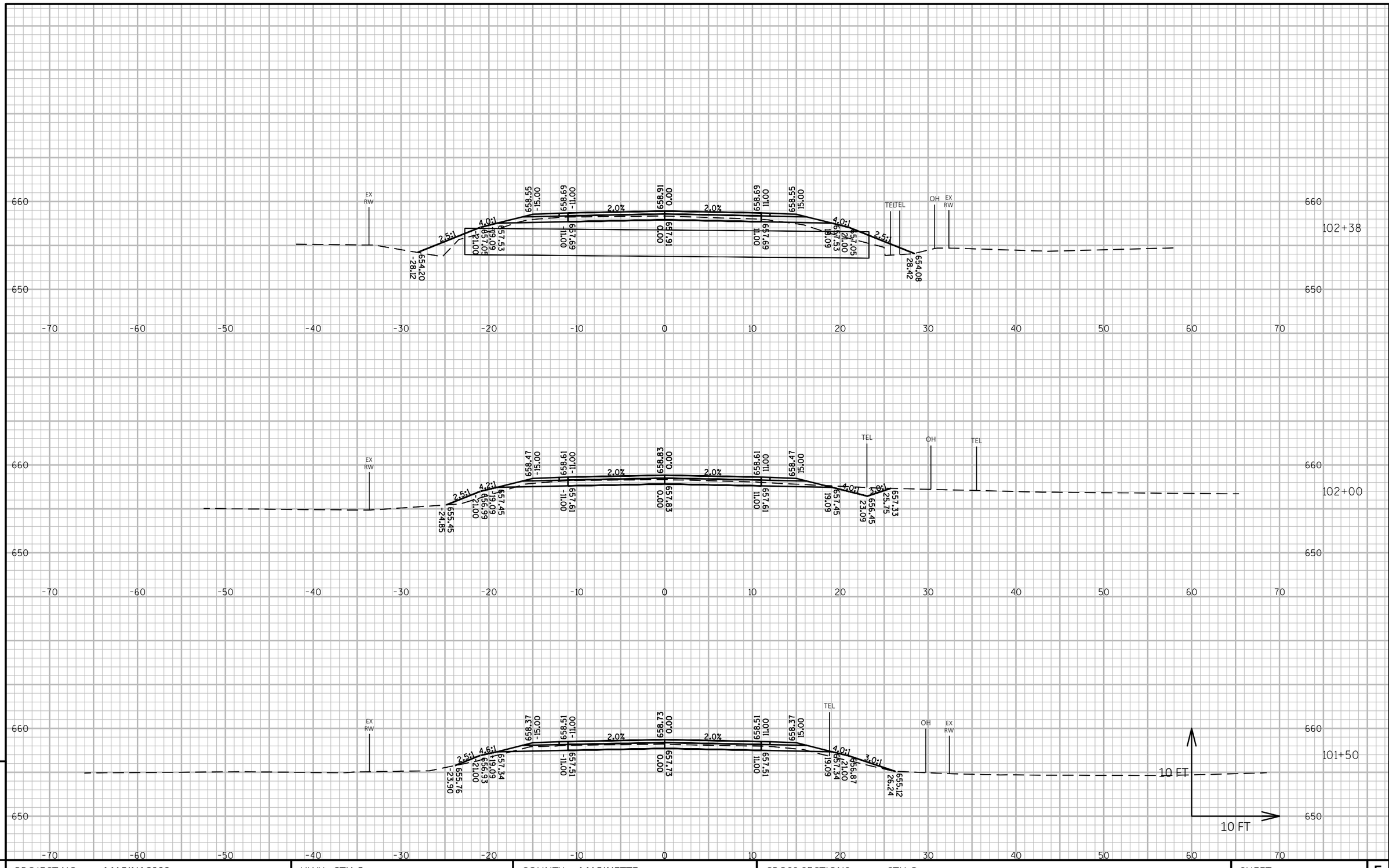


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 156 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (263)

PLOT DATE : 10/1/2018 10:03 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

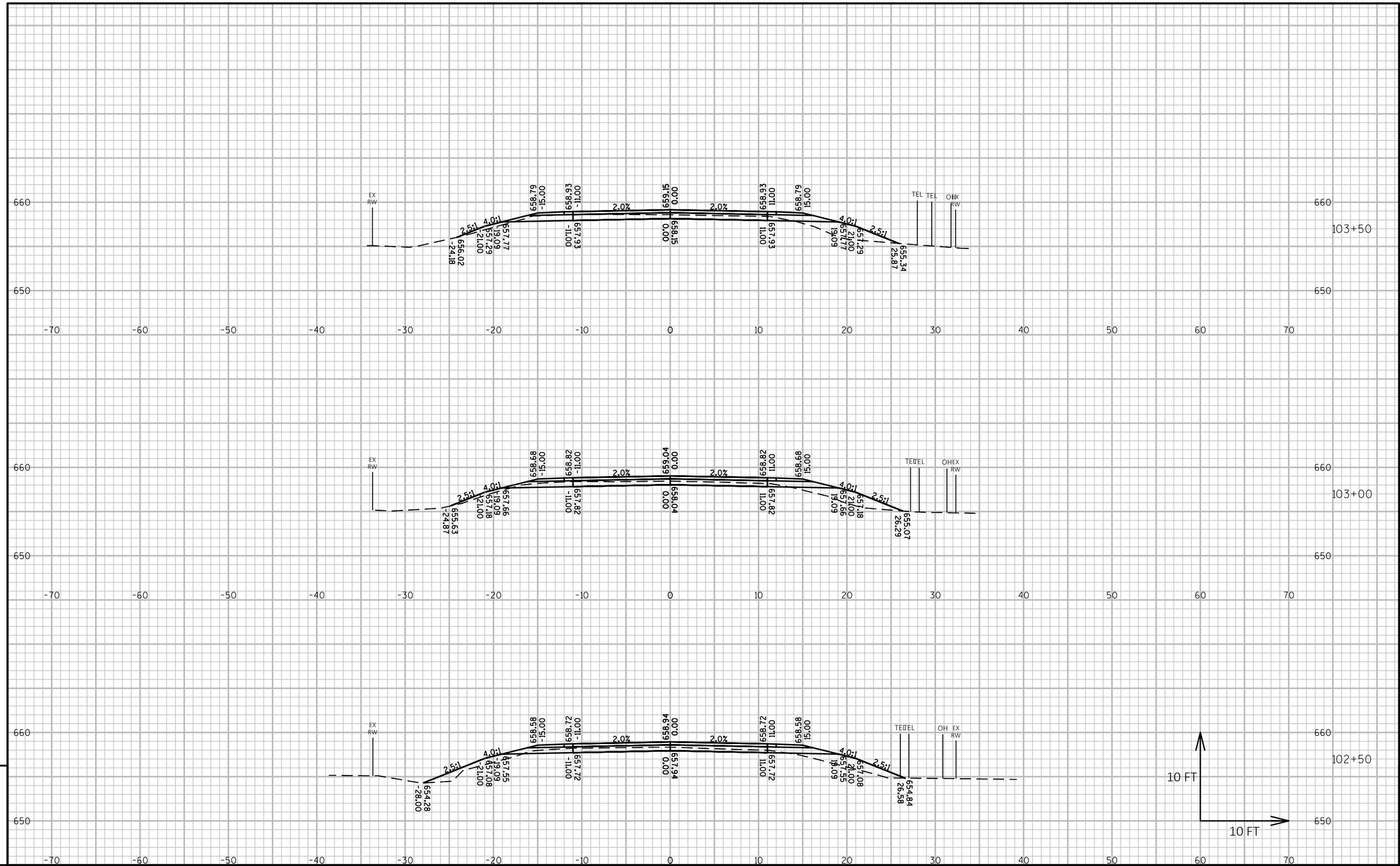
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 157	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (264)

PLOT DATE : 10/1/2018 10:04 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 158 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (265)

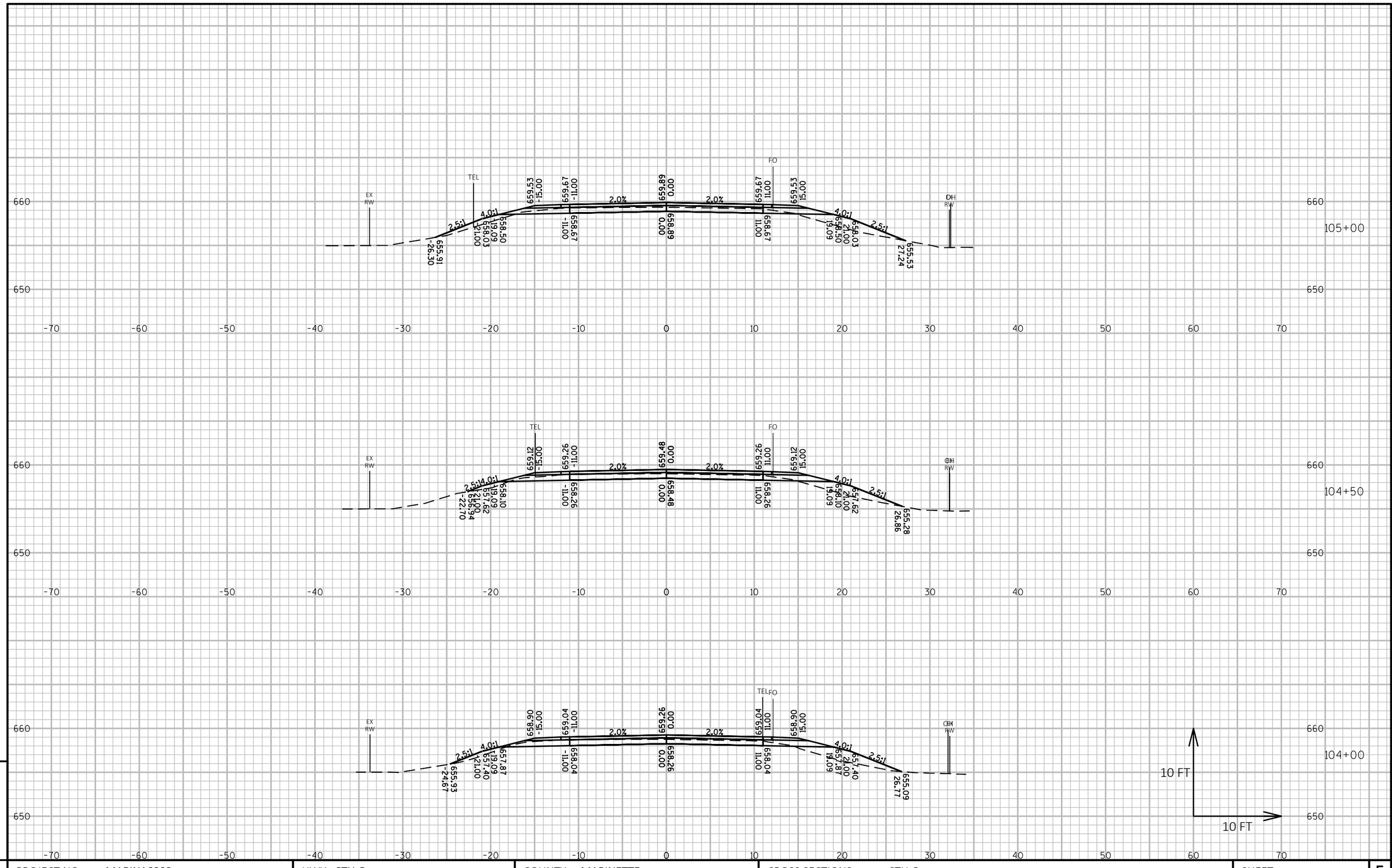
PLOT DATE : 10/1/2018 10:05 PM

PLOT BY : JACOB OLSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

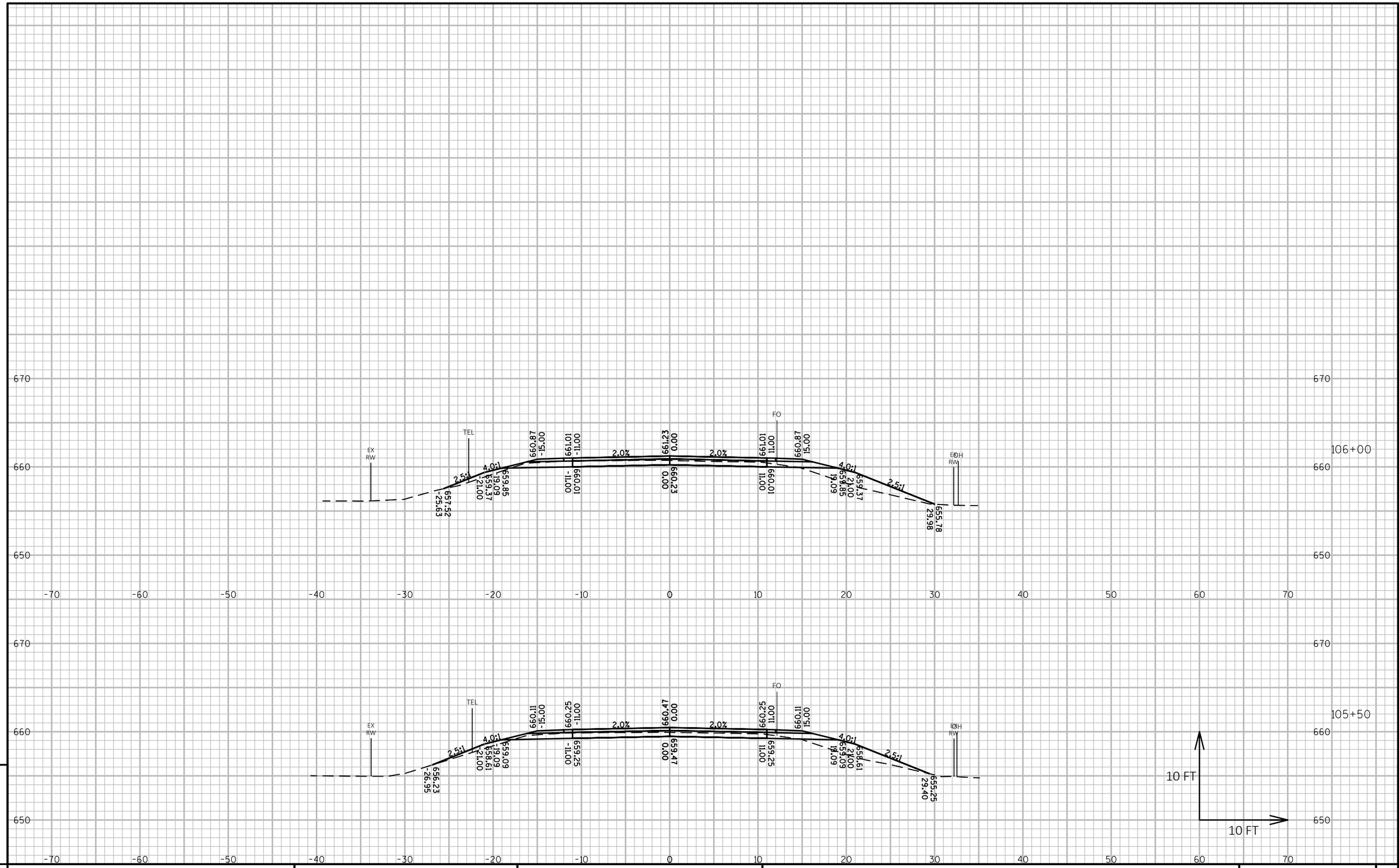
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 159	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (266)

PLOT DATE : 10/1/2018 10:05 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9



9

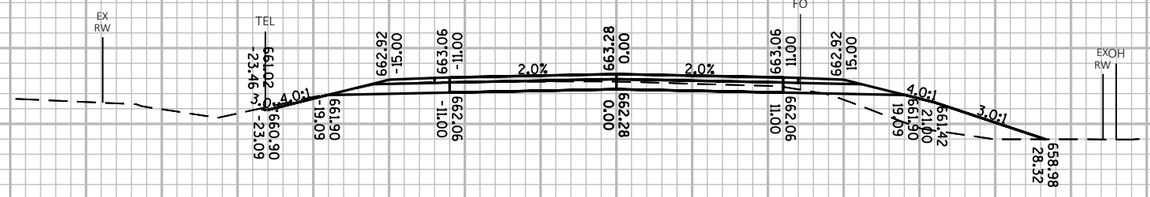
9

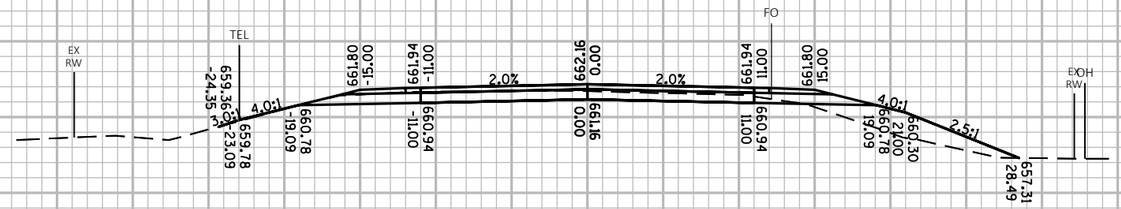
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 160	E

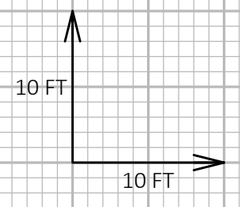
FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (267)

PLOT DATE : 10/1/2018 10:06 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49







107+00

106+50

9

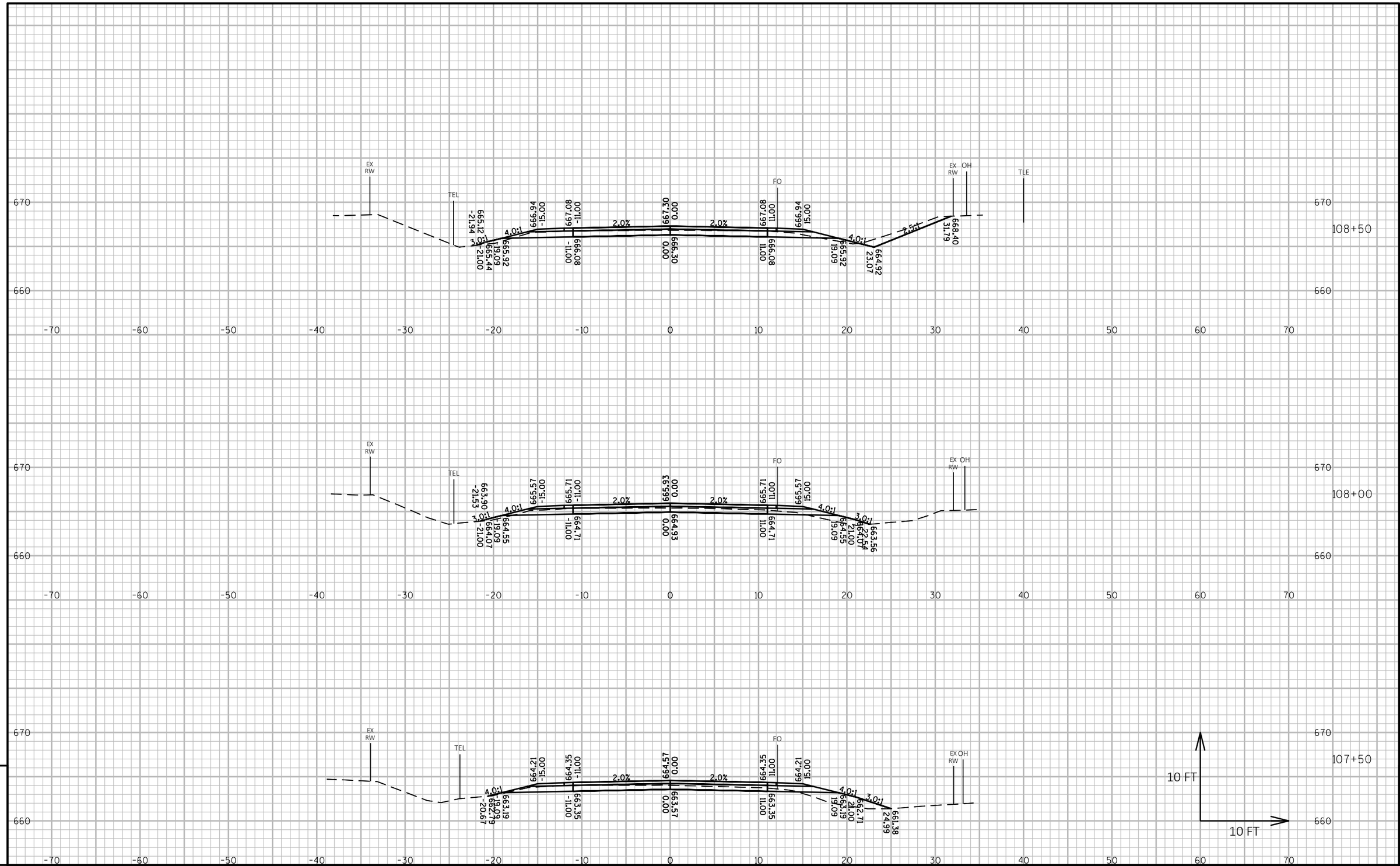
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 161	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (268)

PLOT DATE : 10/1/2018 10:07 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 162	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (269)

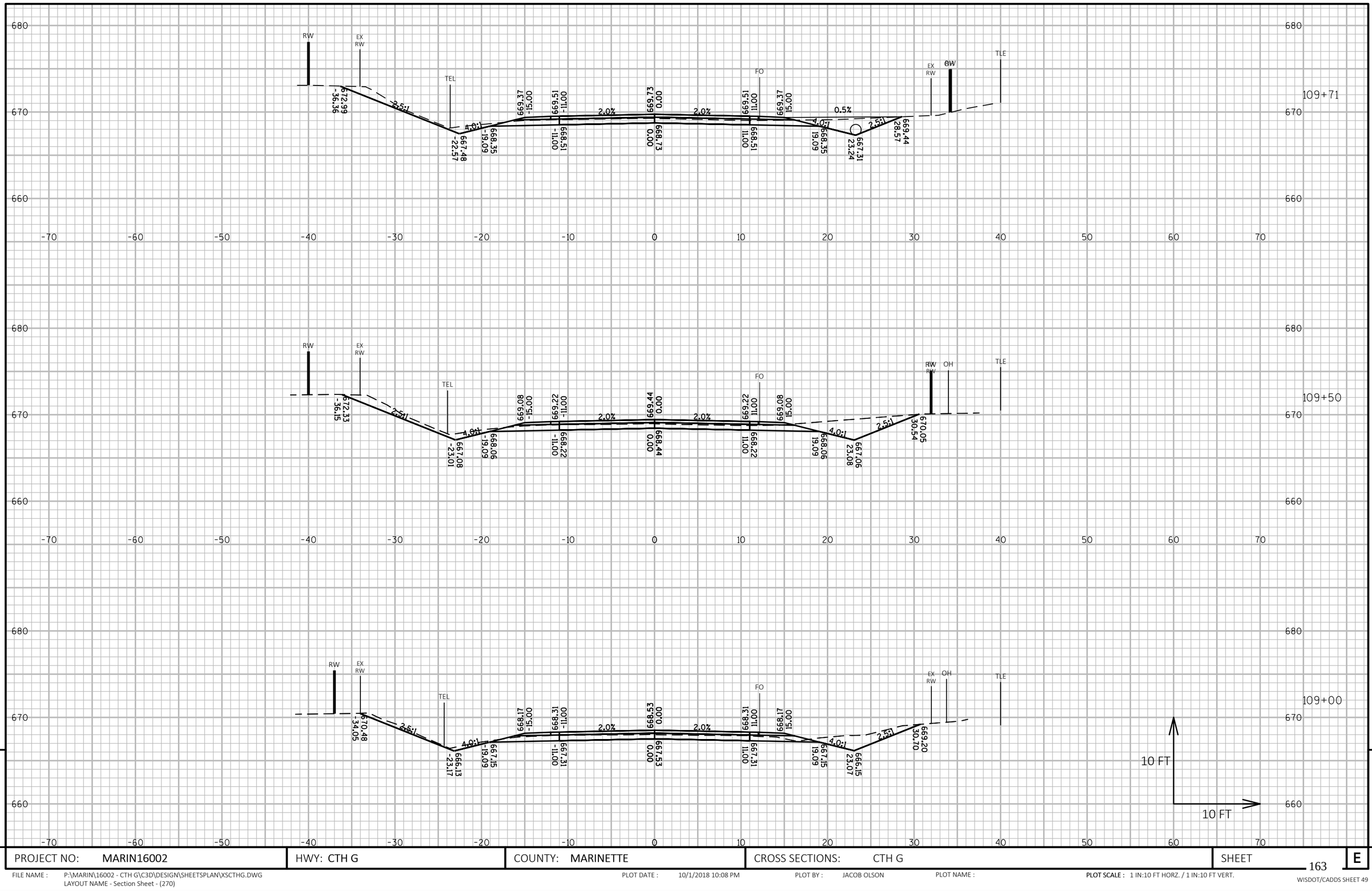
PLOT DATE : 10/1/2018 10:07 PM

PLOT BY : JACOB OLSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

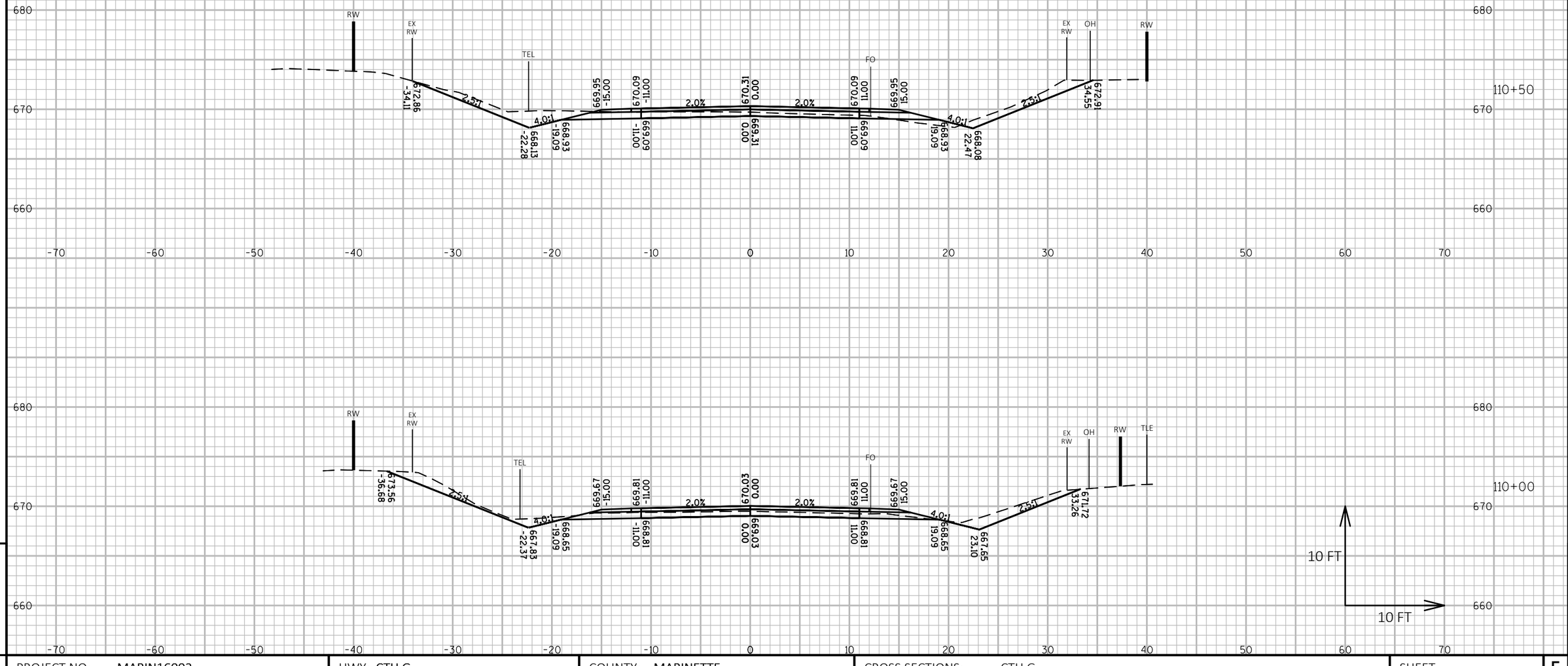
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 163	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (270)

PLOT DATE : 10/1/2018 10:08 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

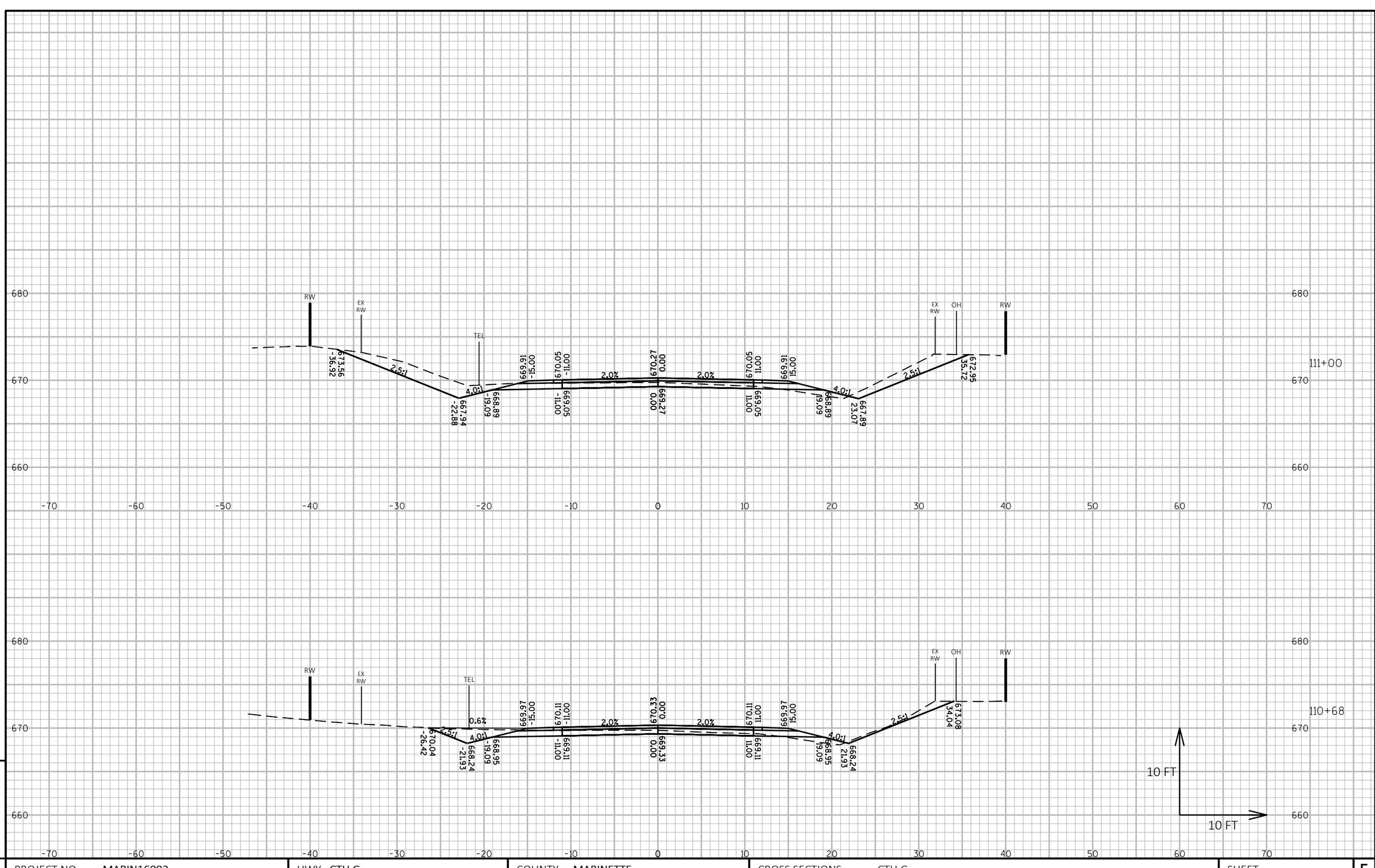


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 164 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (271)

PLOT DATE : 10/1/2018 10:09 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

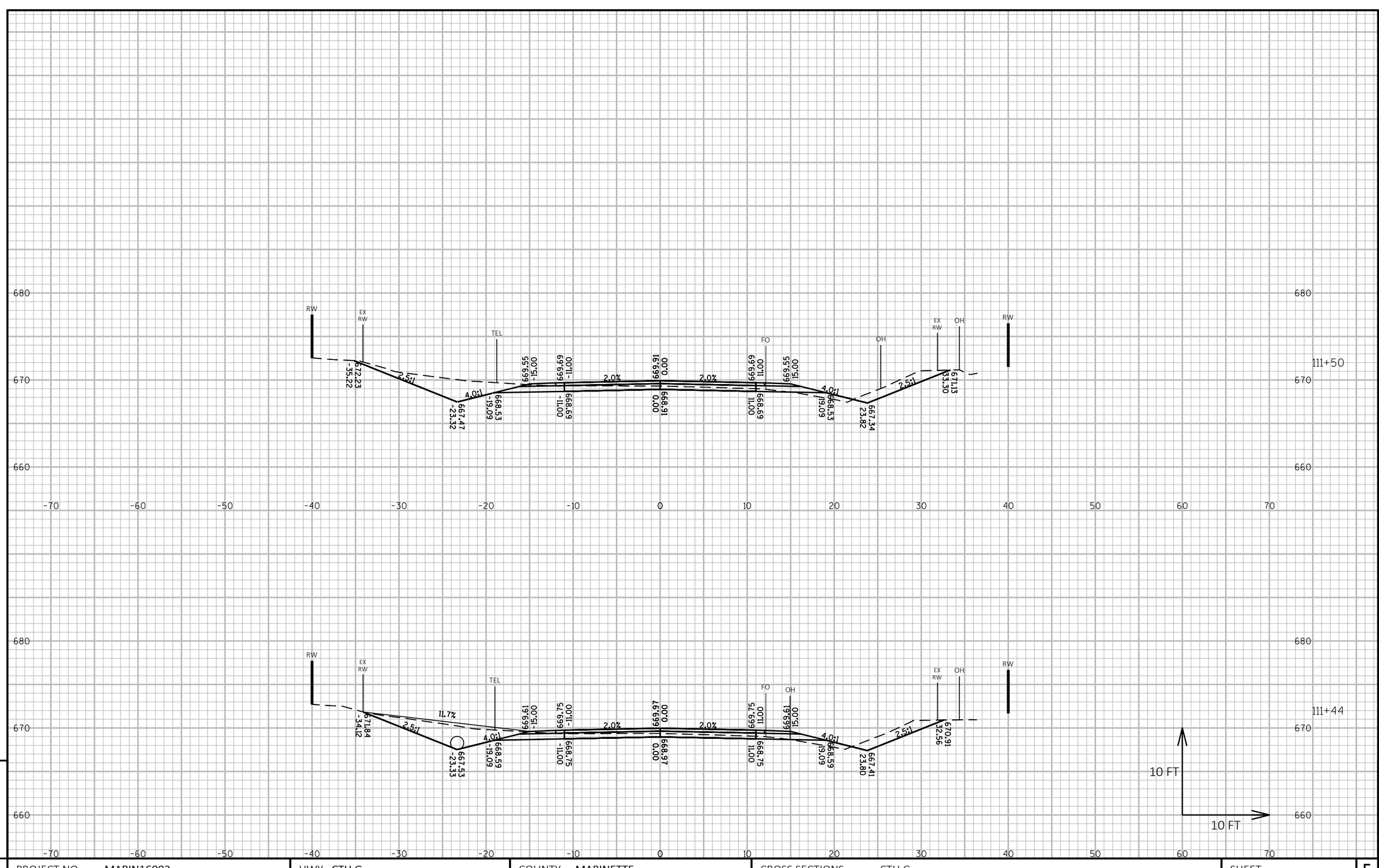


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 165 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (272)

PLOT DATE : 10/1/2018 10:10 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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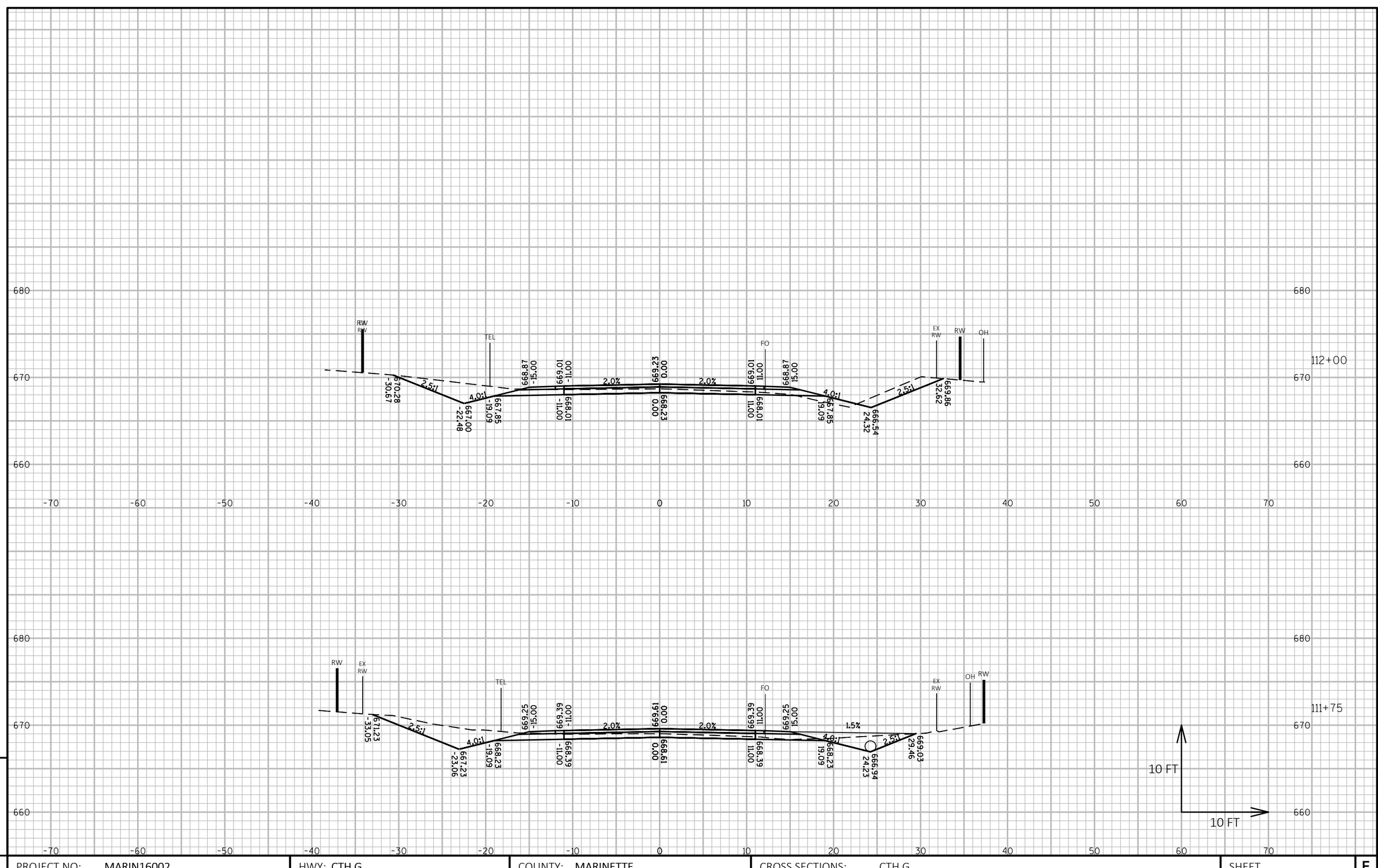
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 166	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (273)

PLOT DATE : 10/1/2018 10:10 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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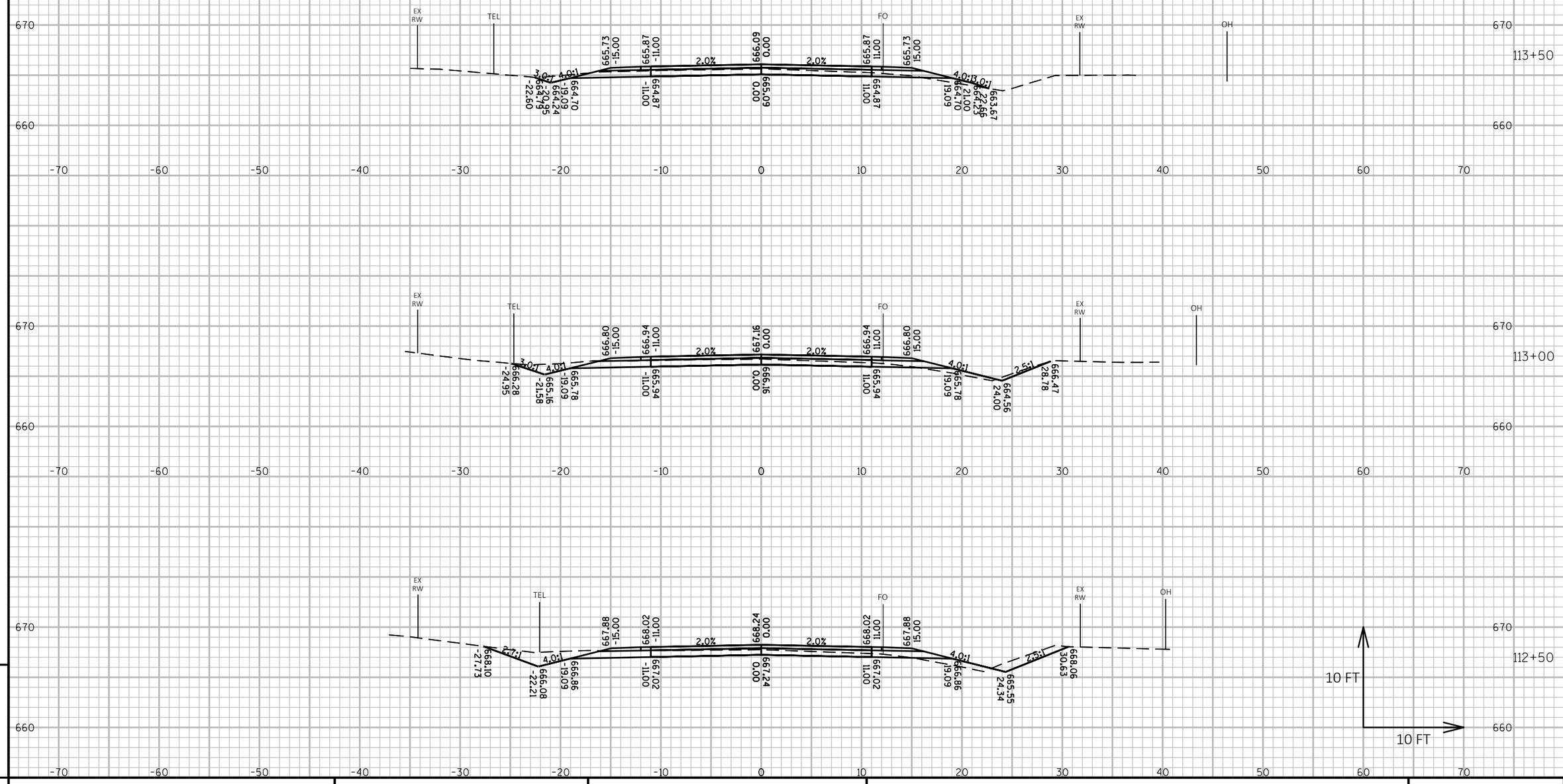
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 167	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (274)

PLOT DATE : 10/1/2018 10:11 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

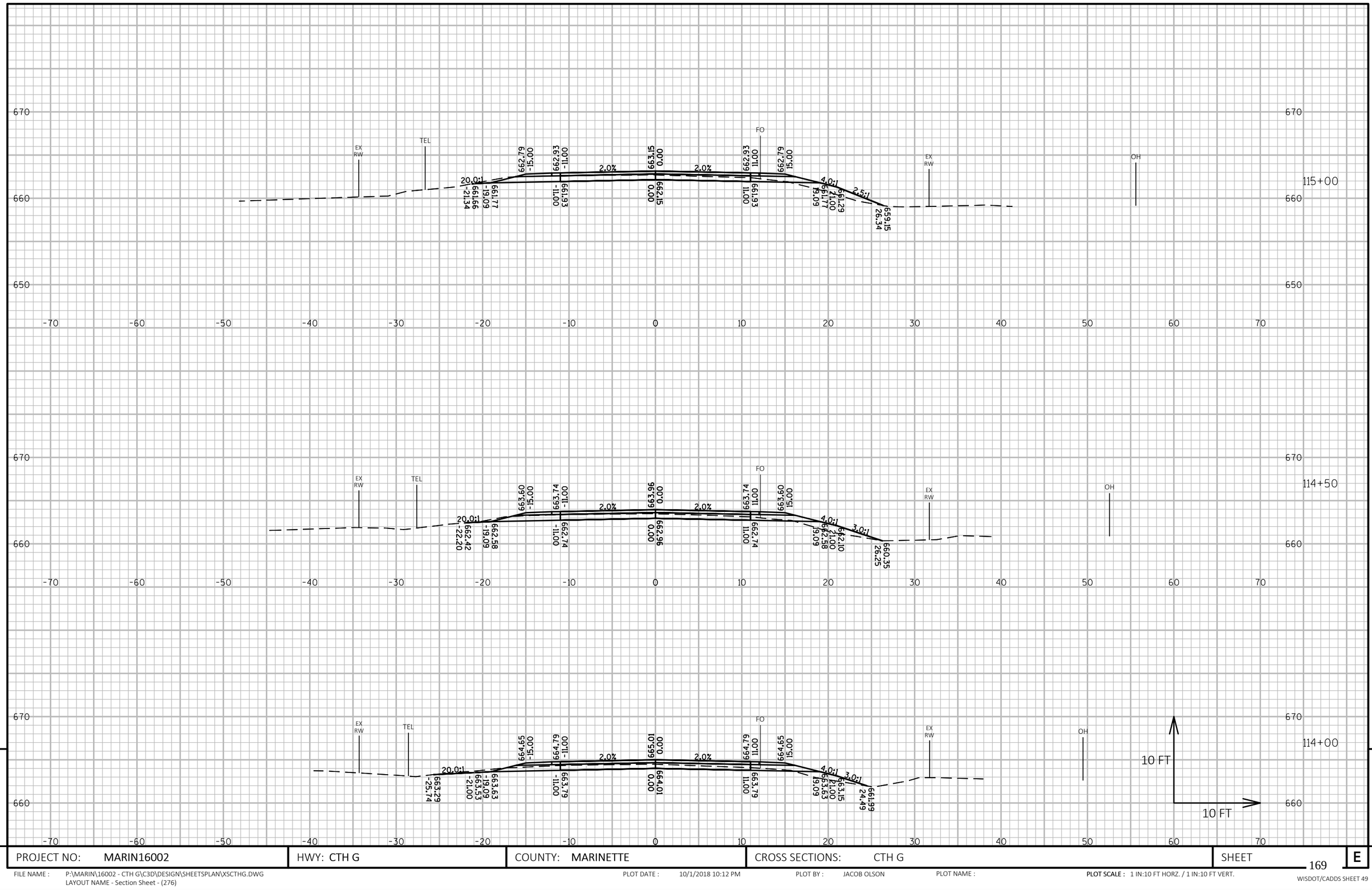
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 168	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (275)

PLOT DATE : 10/1/2018 10:12 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

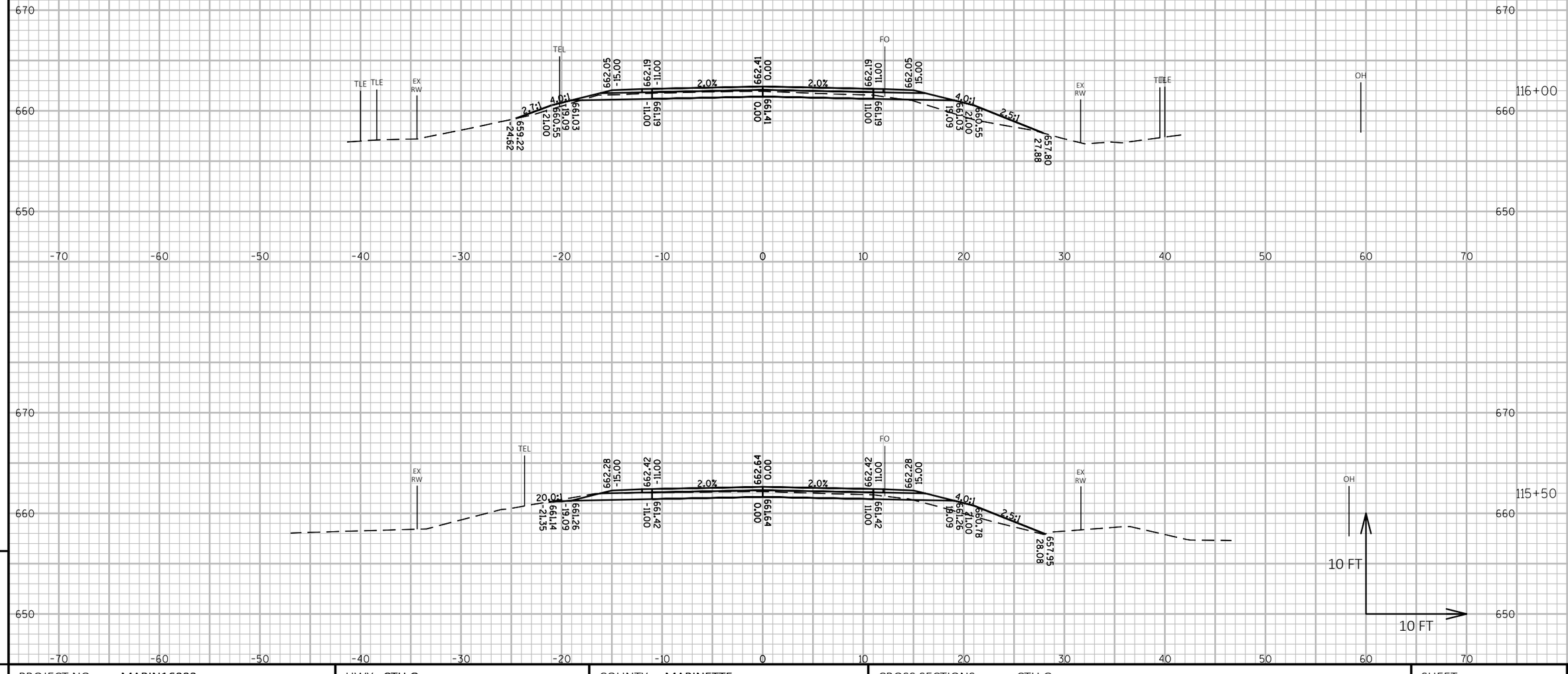
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 169	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (276)

PLOT DATE : 10/1/2018 10:12 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

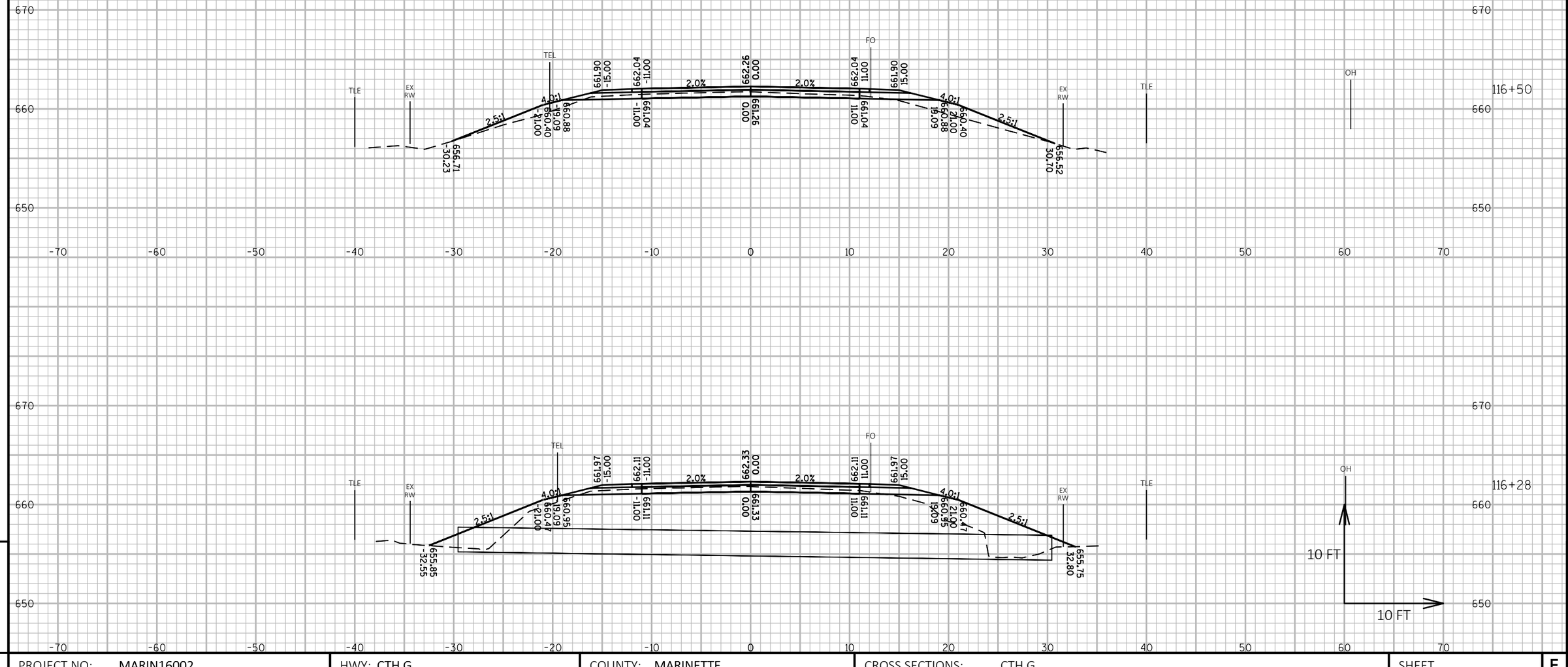


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 170 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (277)

PLOT DATE : 10/1/2018 10:13 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

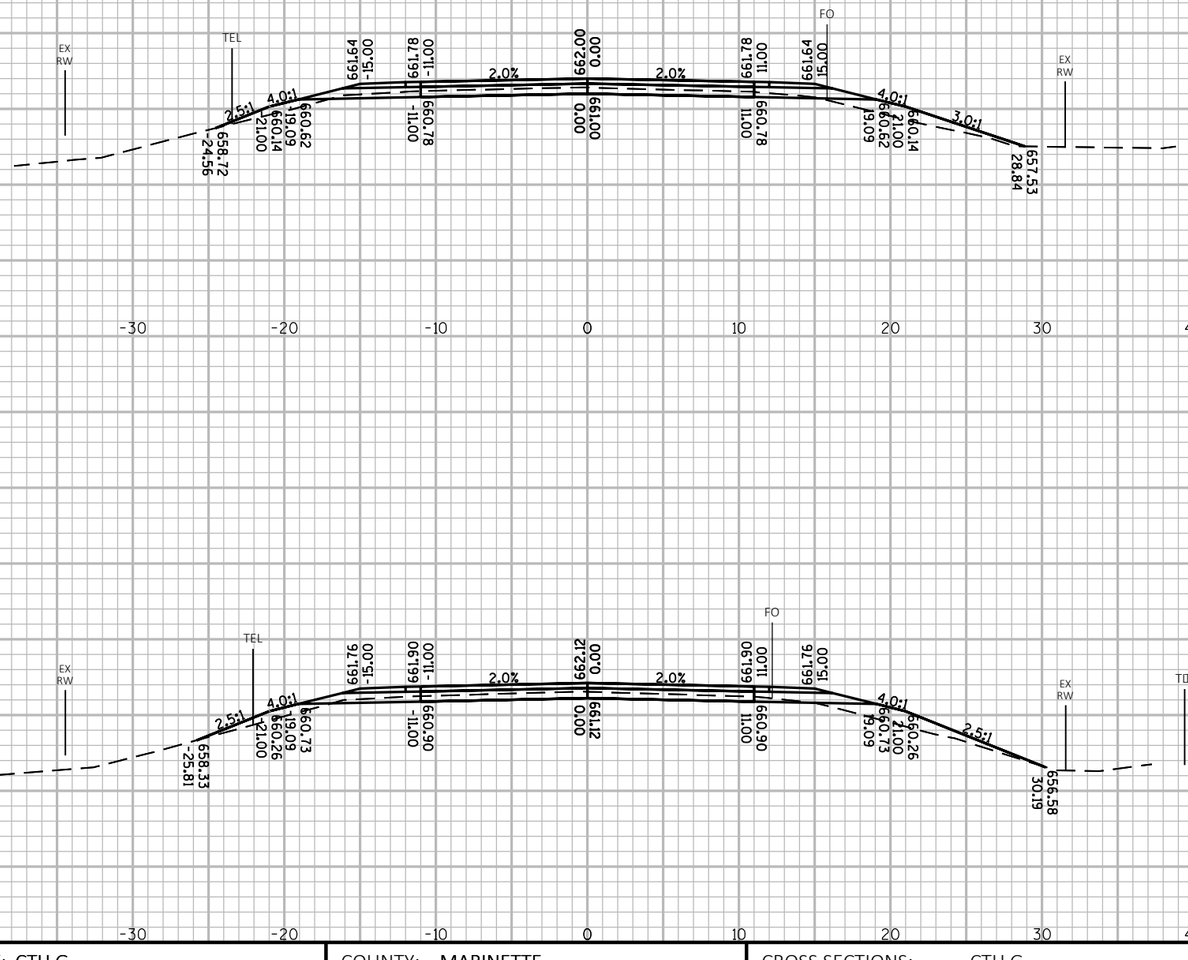
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 171	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (278)

PLOT DATE : 10/1/2018 10:14 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

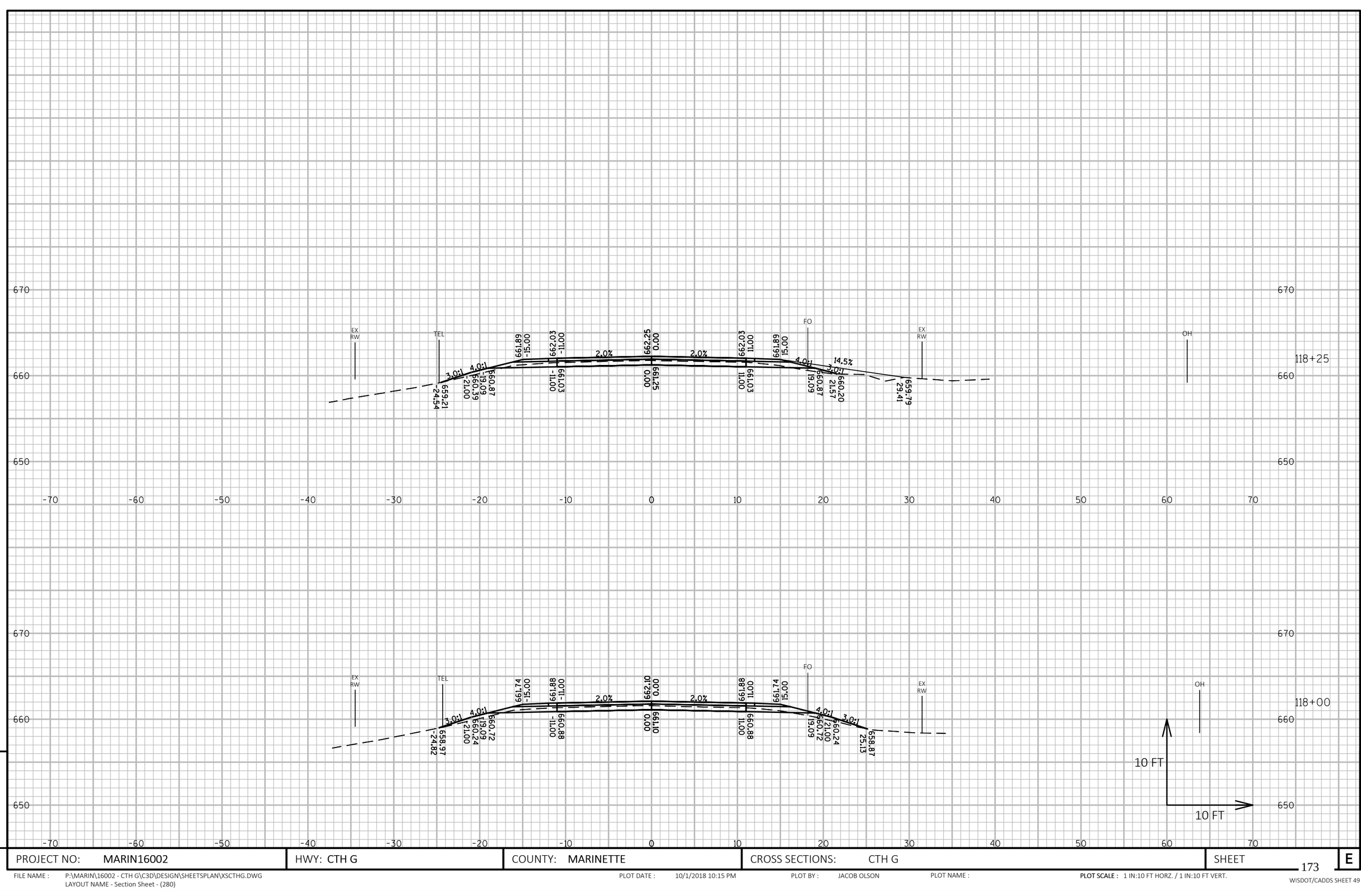
WISDOT/CADDS SHEET 49



PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 172 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (279)

PLOT DATE : 10/1/2018 10:14 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

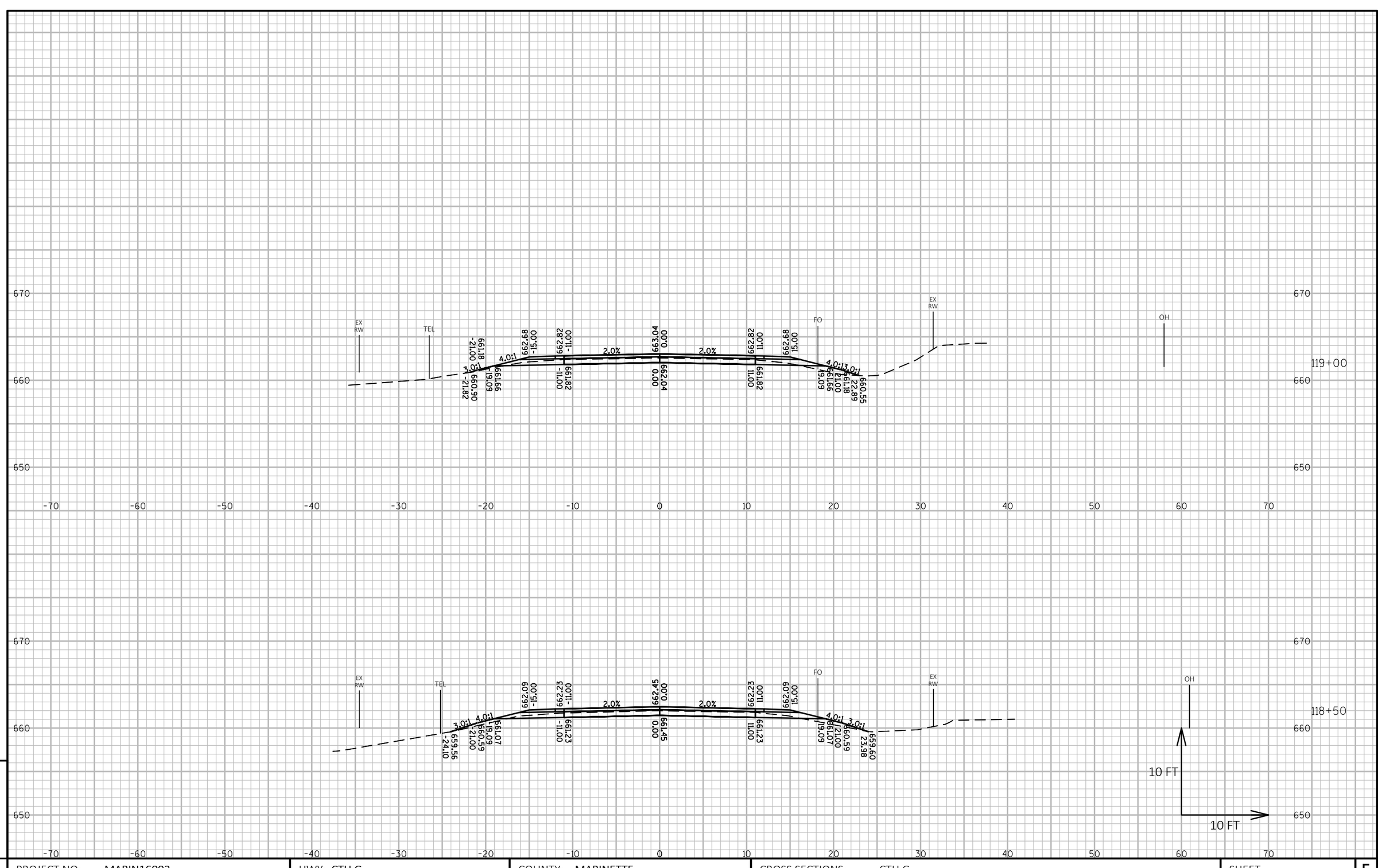
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 173	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (280)

PLOT DATE : 10/1/2018 10:15 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 174	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (281)

PLOT DATE : 10/1/2018 10:16 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 175	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (282)

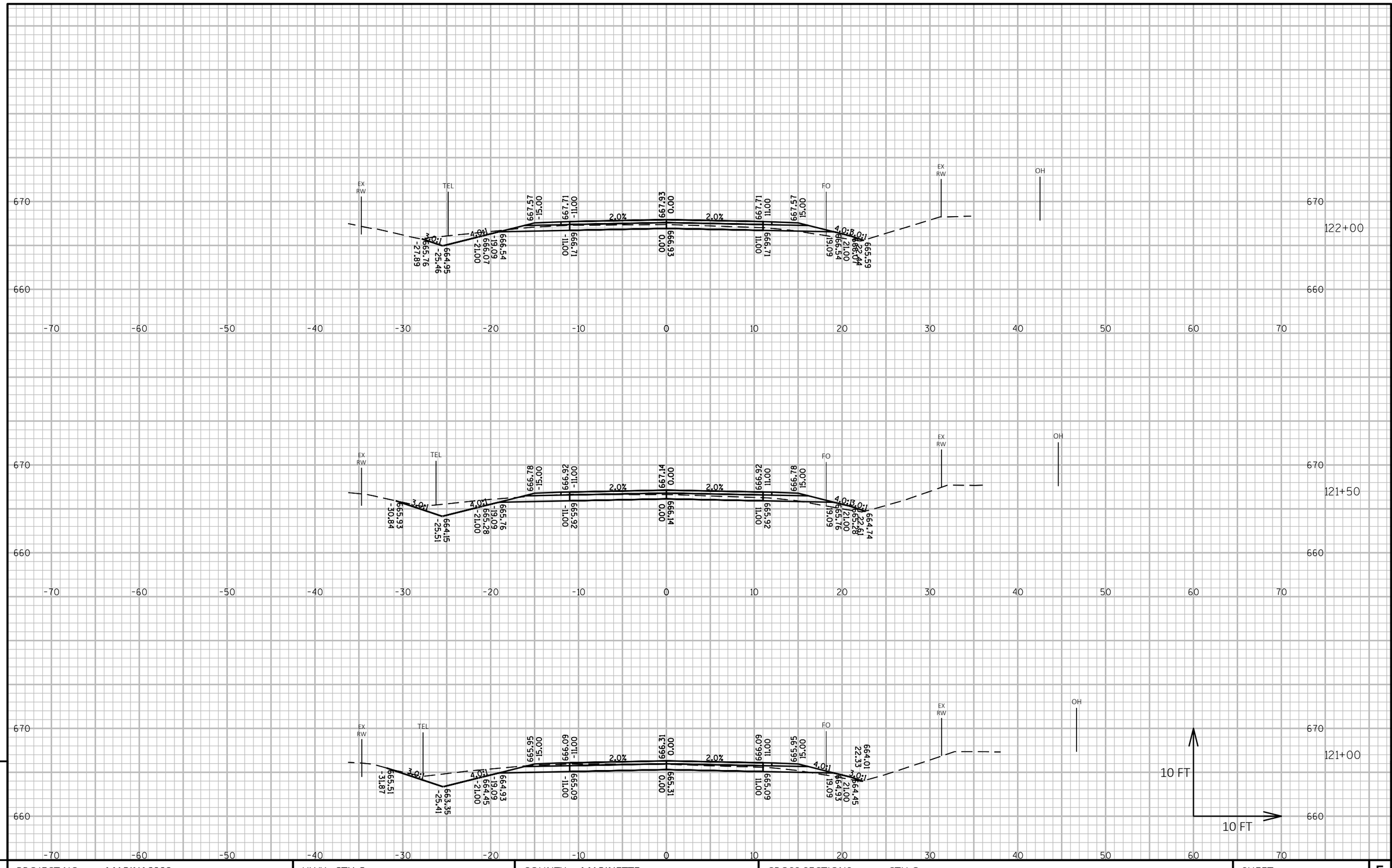
PLOT DATE : 10/1/2018 10:17 PM

PLOT BY : JACOB OLSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

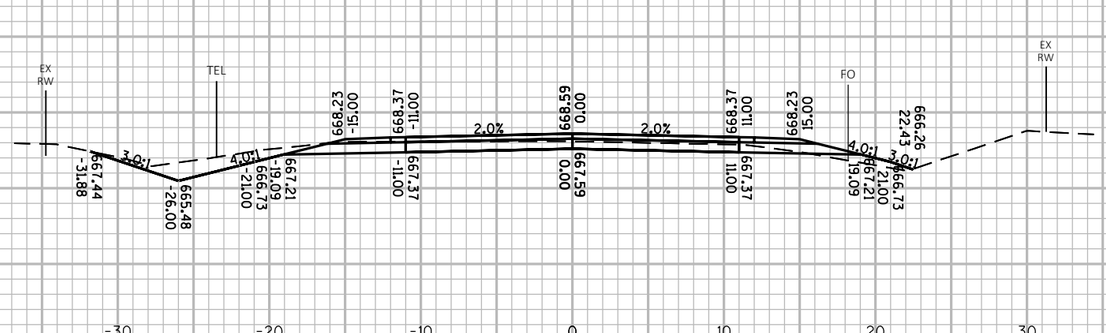


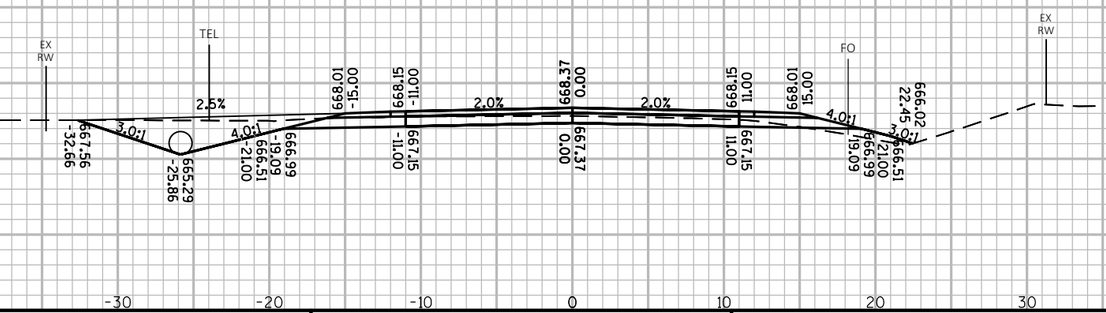
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 176	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (283)

PLOT DATE : 10/1/2018 10:17 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





9

9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 177	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (284)

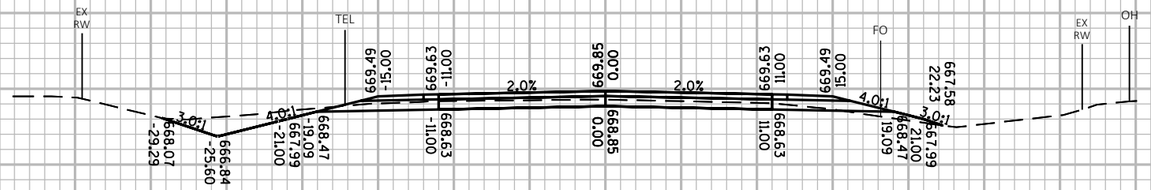
PLOT DATE : 10/1/2018 10:18 PM

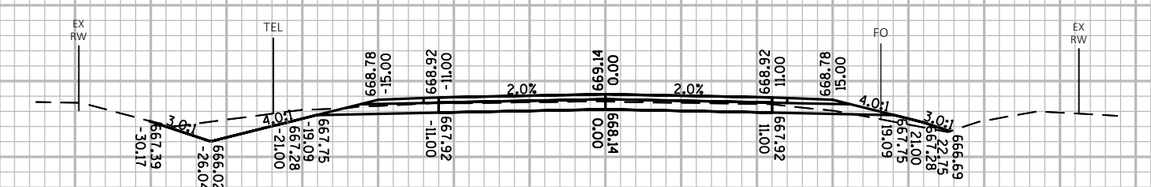
PLOT BY : JACOB OLSON

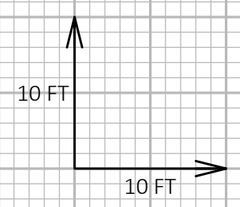
PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





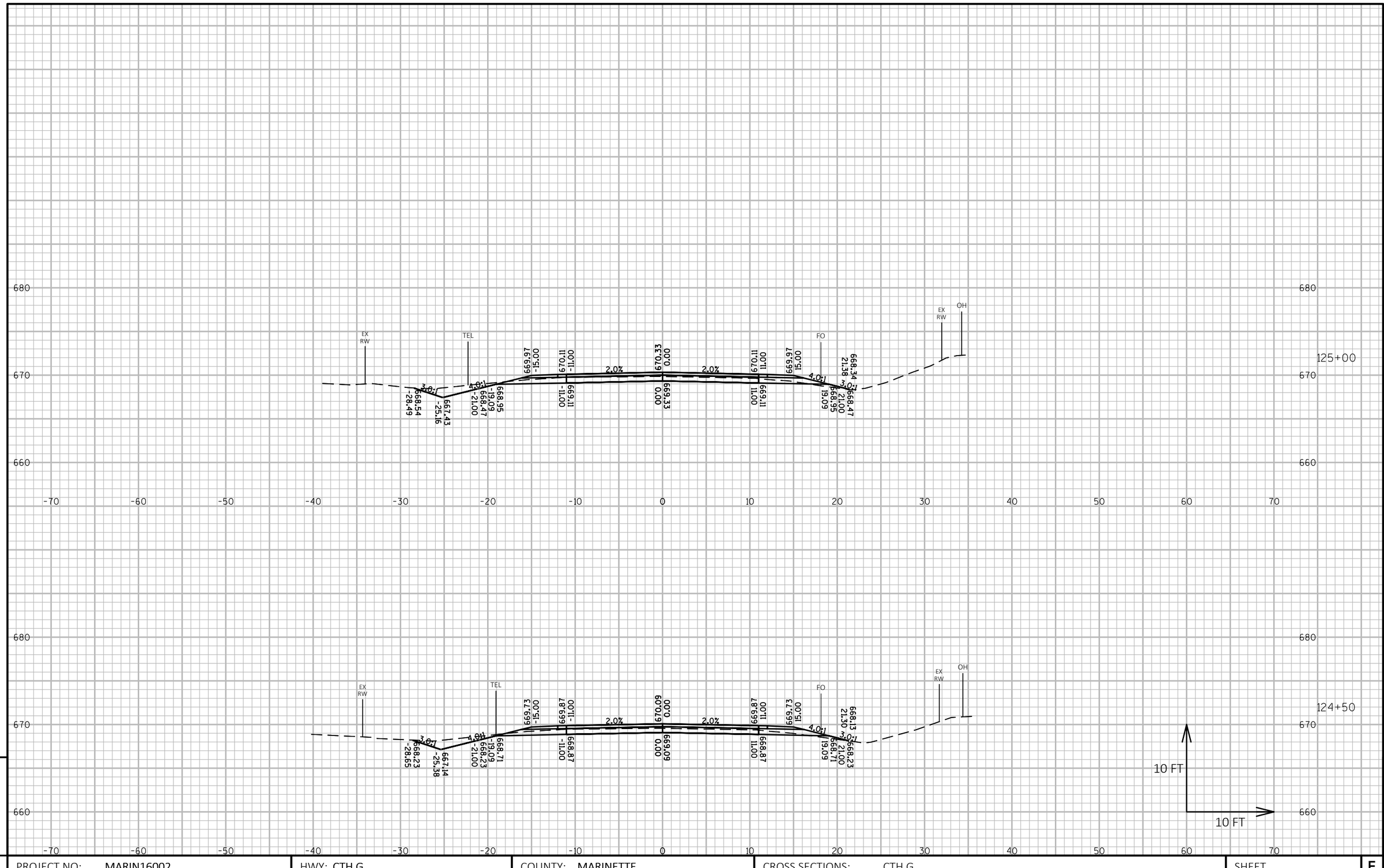


670
660
-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70
124+00
123+50
123+00

9 9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 178 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (285)
PLOT DATE : 10/1/2018 10:19 PM
PLOT BY : JACOB OLSON
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

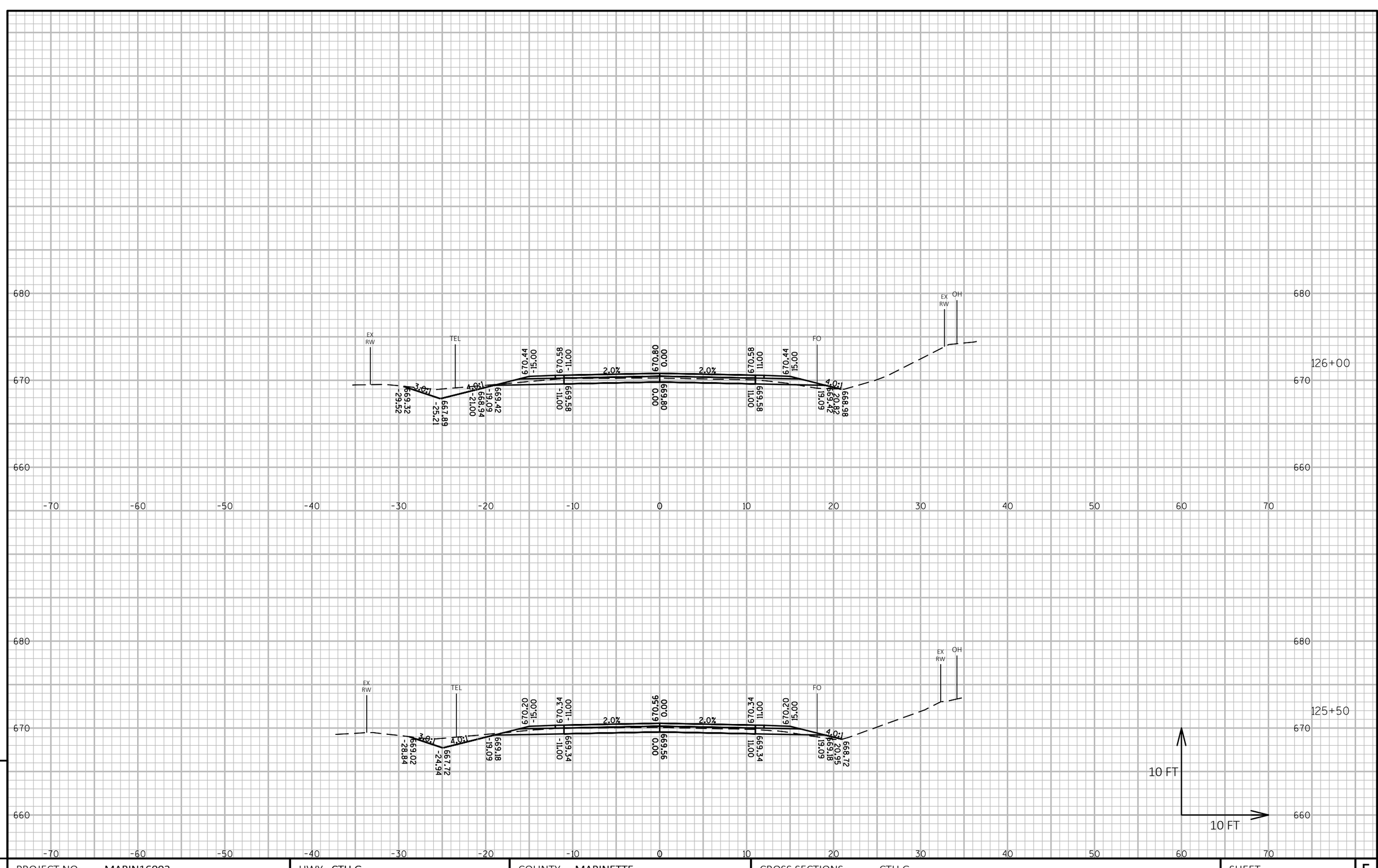
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 179	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (286)

PLOT DATE : 10/1/2018 10:19 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

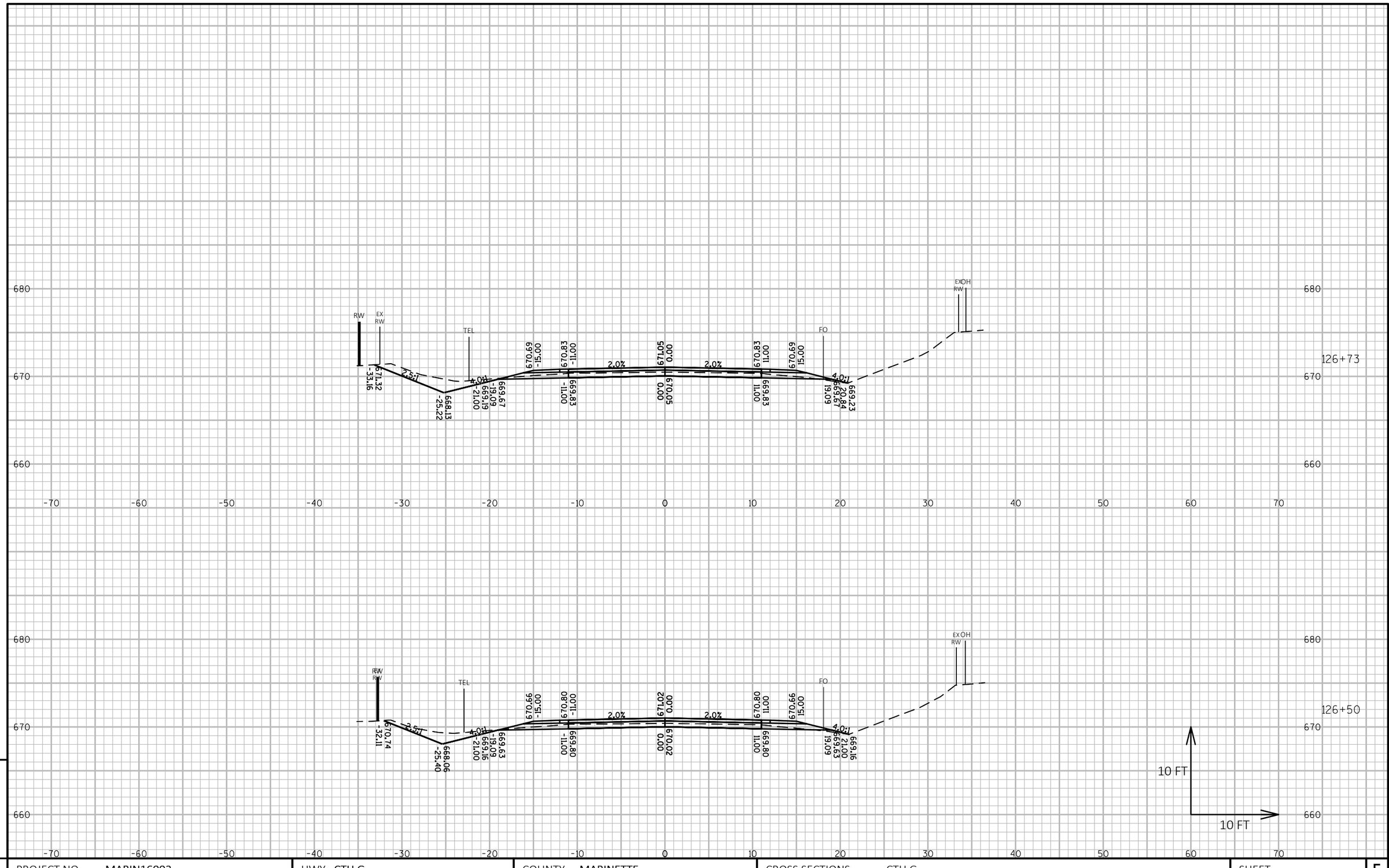


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 180	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (287)

PLOT DATE : 10/1/2018 10:20 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

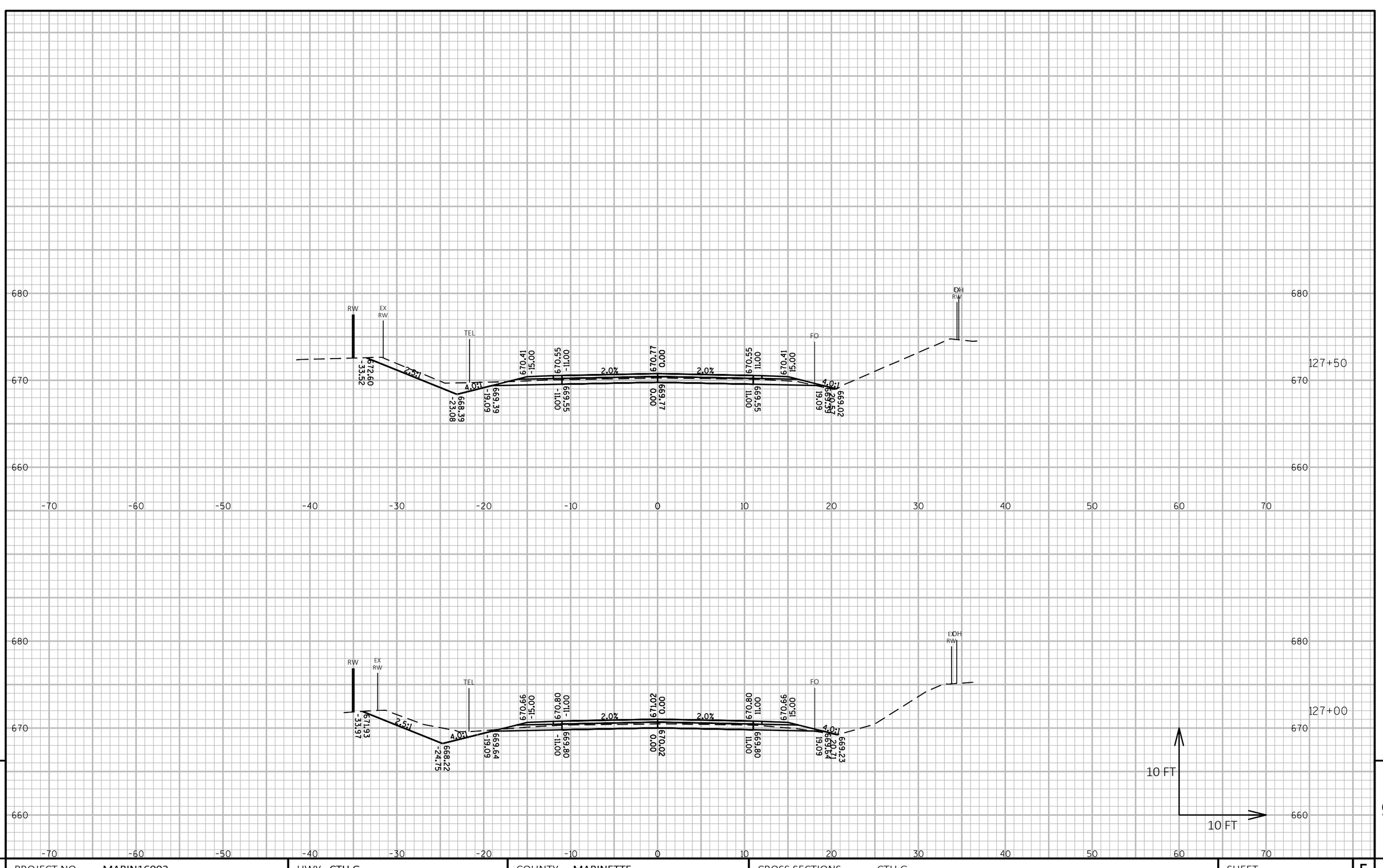
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 181	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (288)

PLOT DATE : 10/1/2018 10:21 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



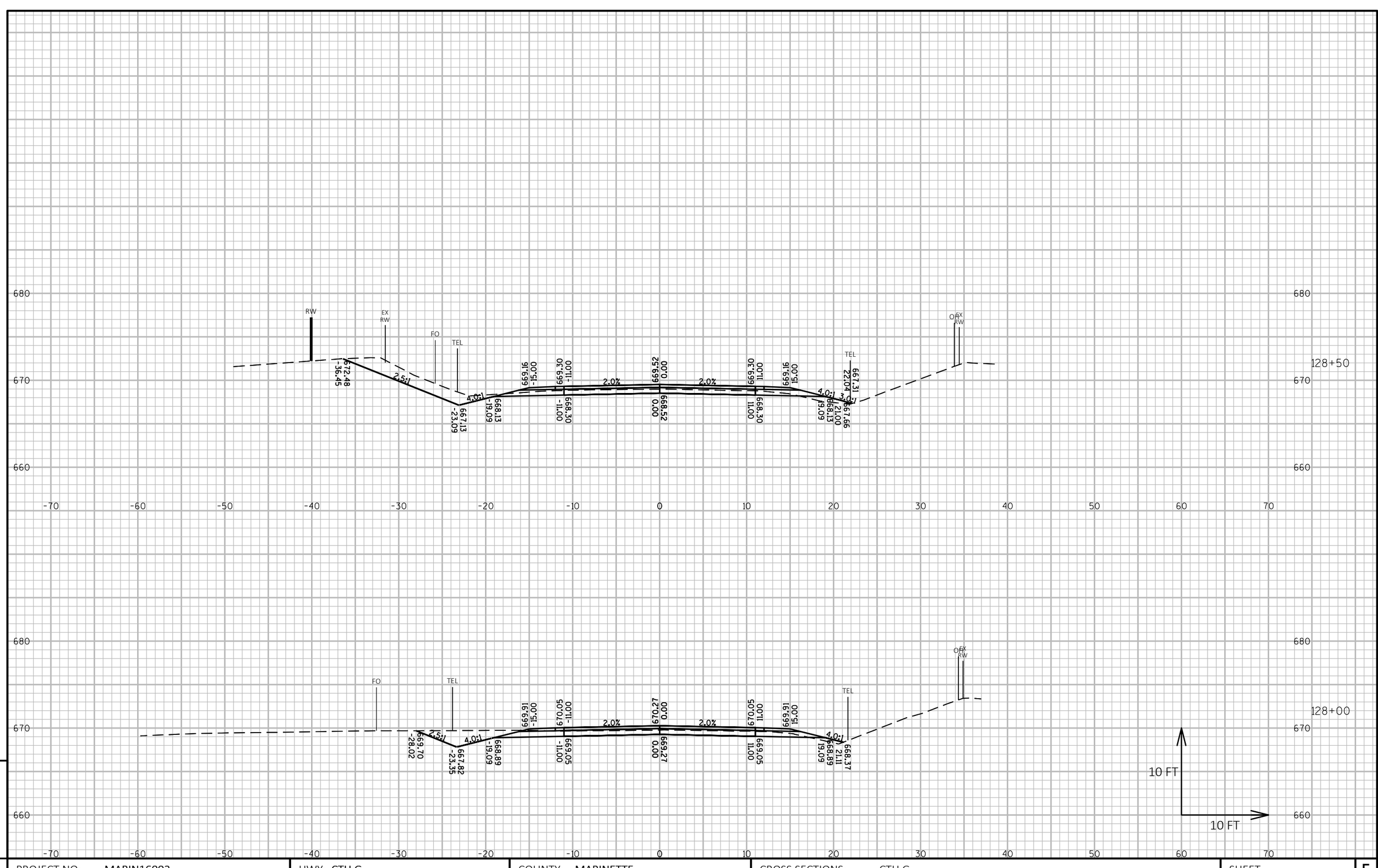
9

9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 182	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (289)

PLOT DATE : 10/1/2018 10:21 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

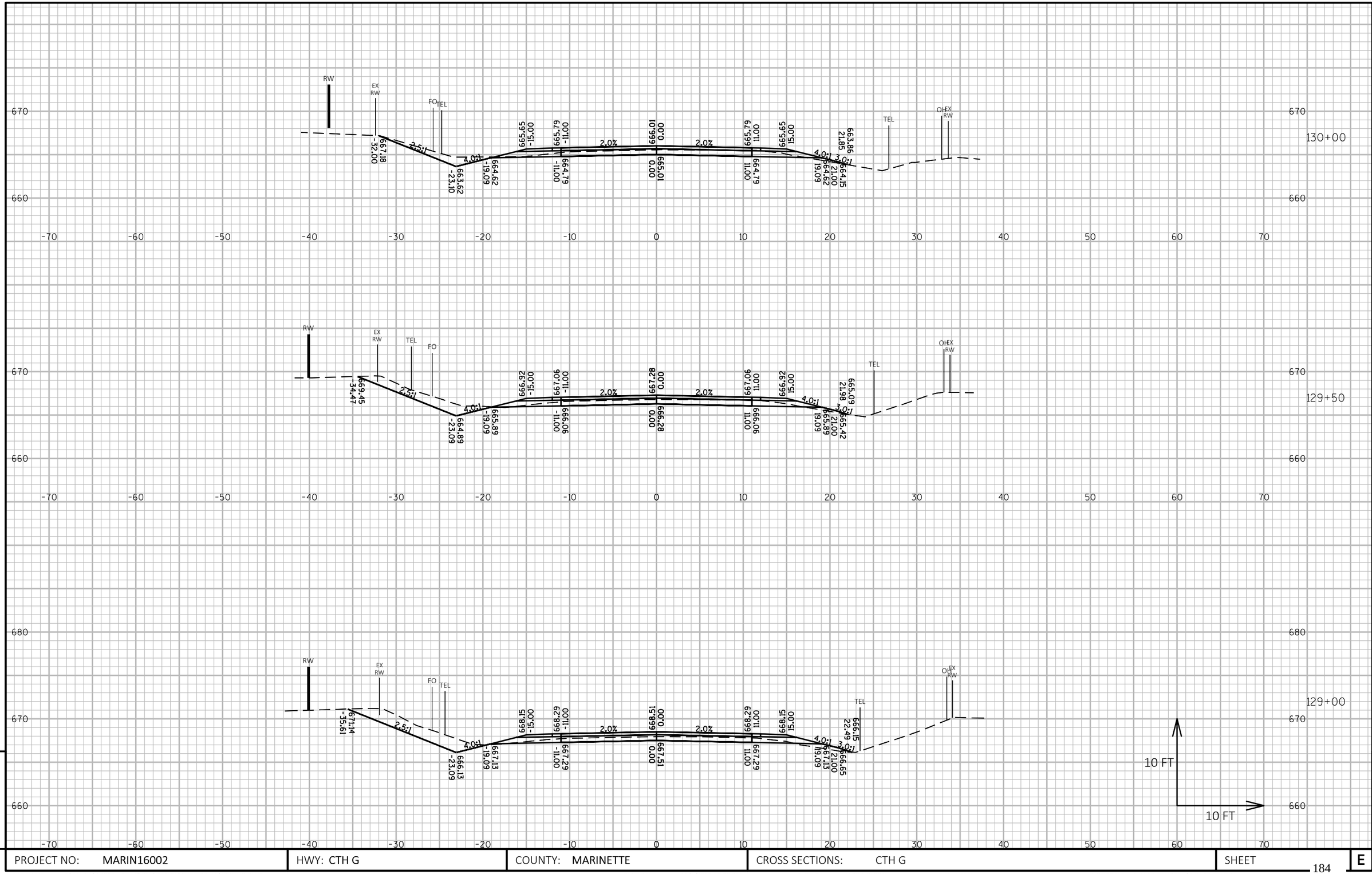


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 183	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (290)

PLOT DATE : 10/1/2018 10:22 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

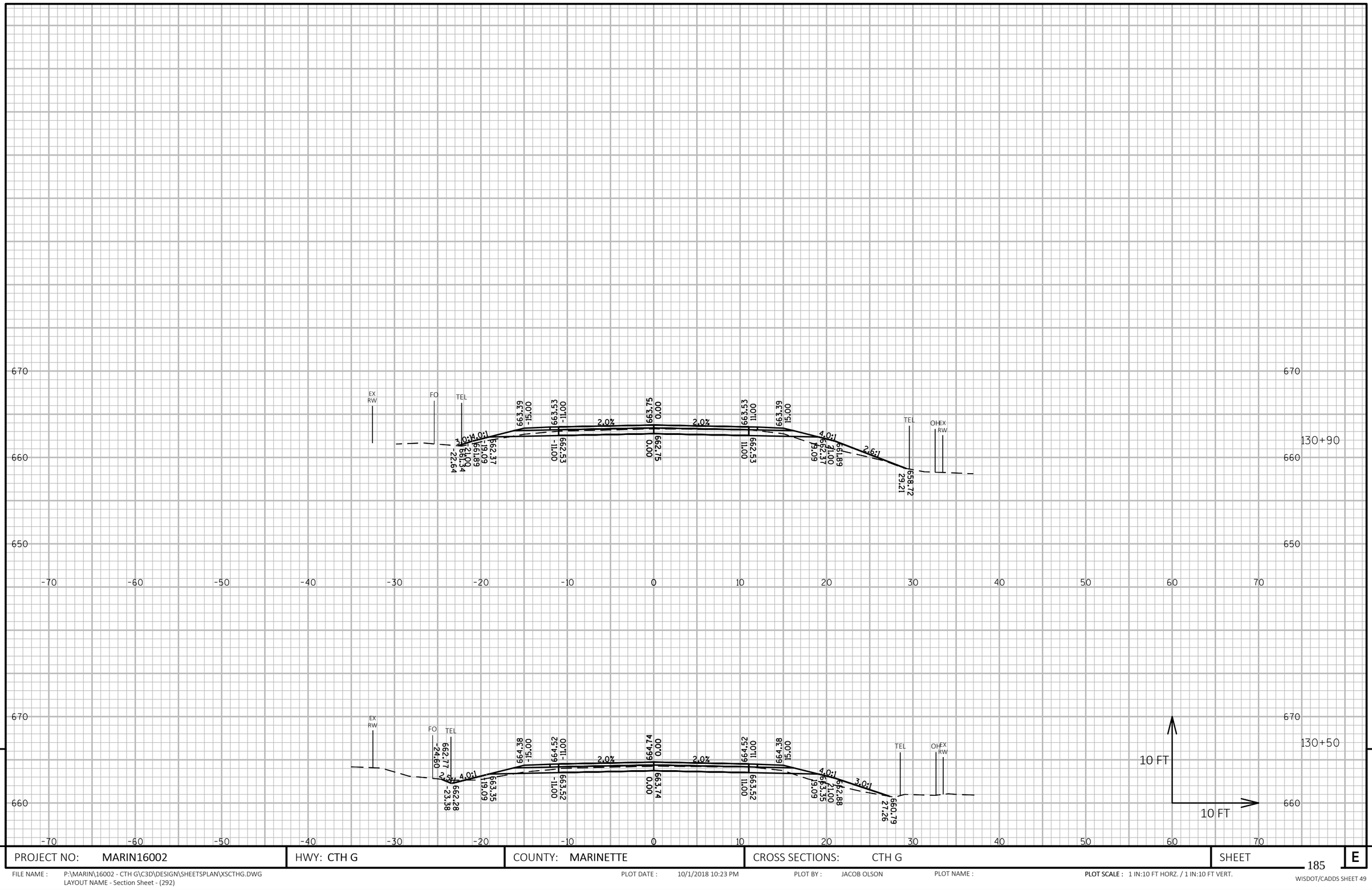


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 184	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (291)

PLOT DATE : 10/1/2018 10:23 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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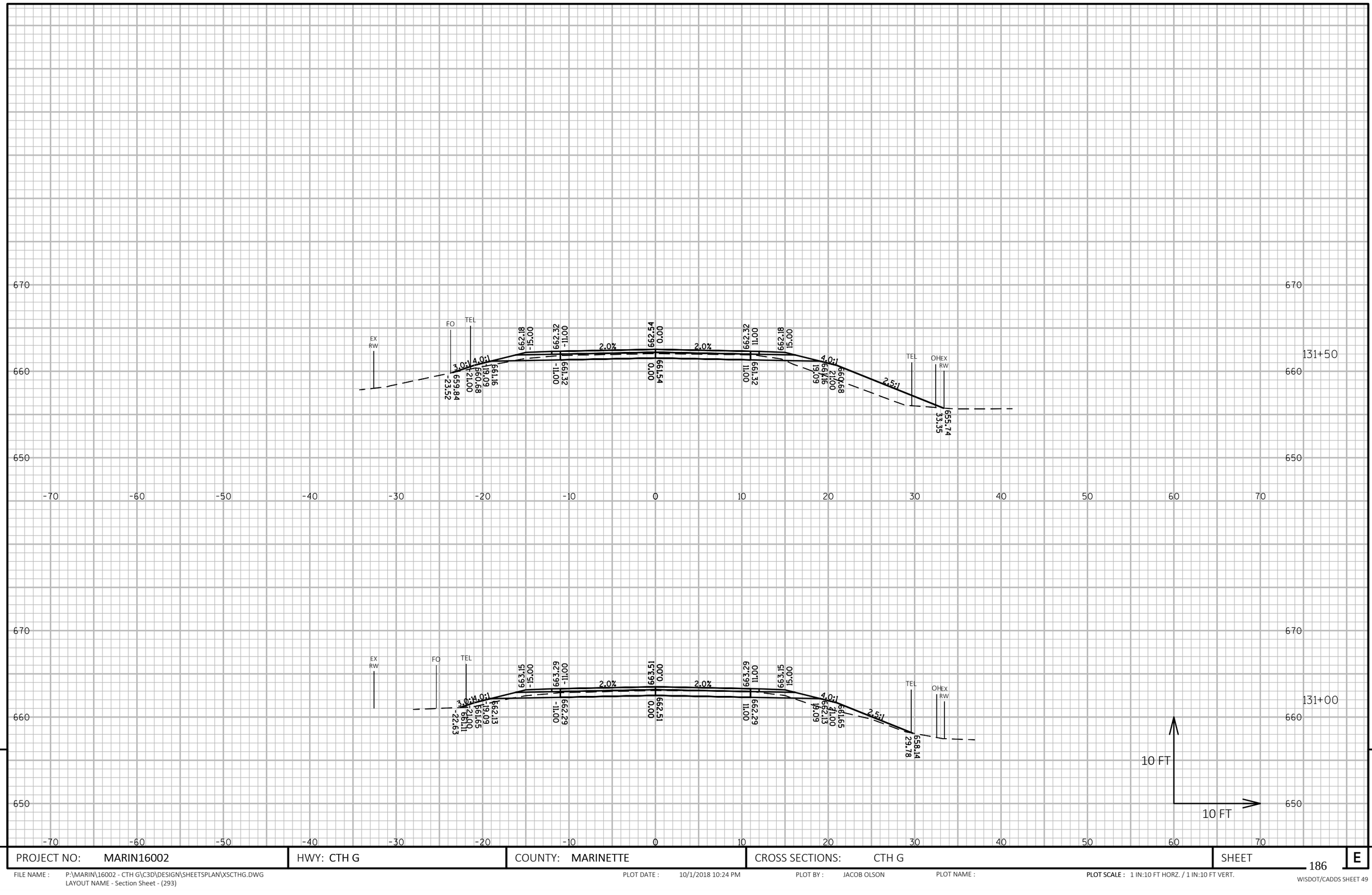
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 185	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (292)

PLOT DATE : 10/1/2018 10:23 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

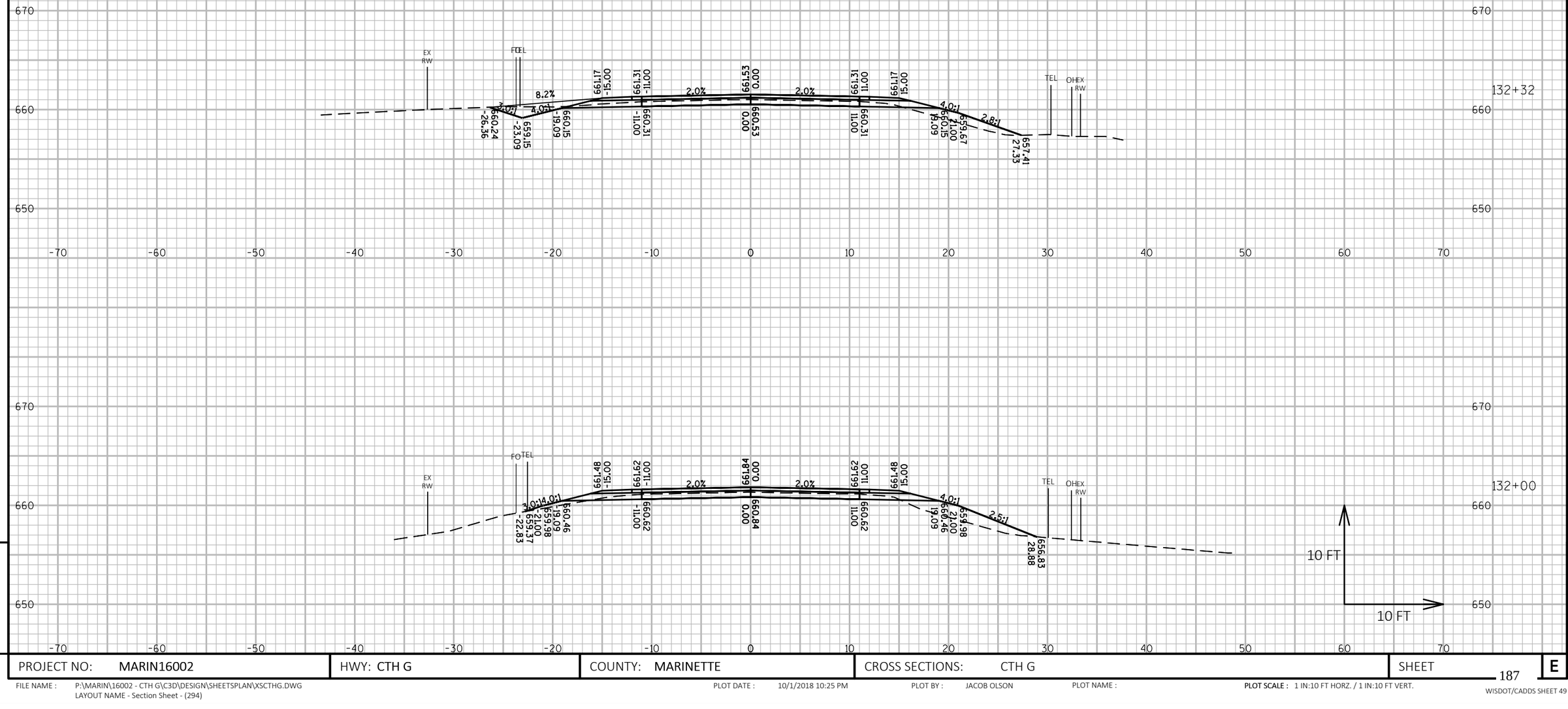
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 186	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (293)

PLOT DATE : 10/1/2018 10:24 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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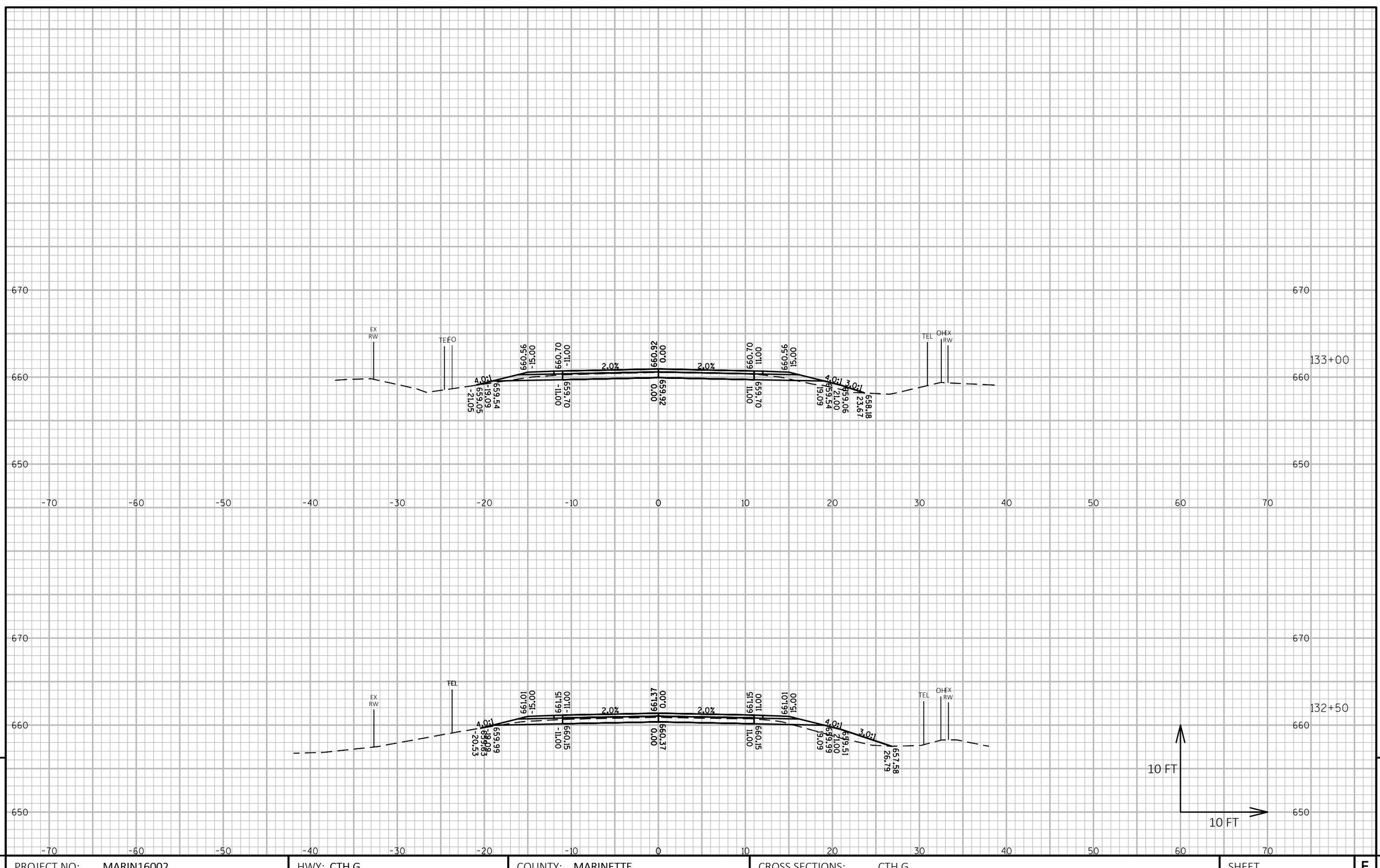
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 187	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (294)

PLOT DATE : 10/1/2018 10:25 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

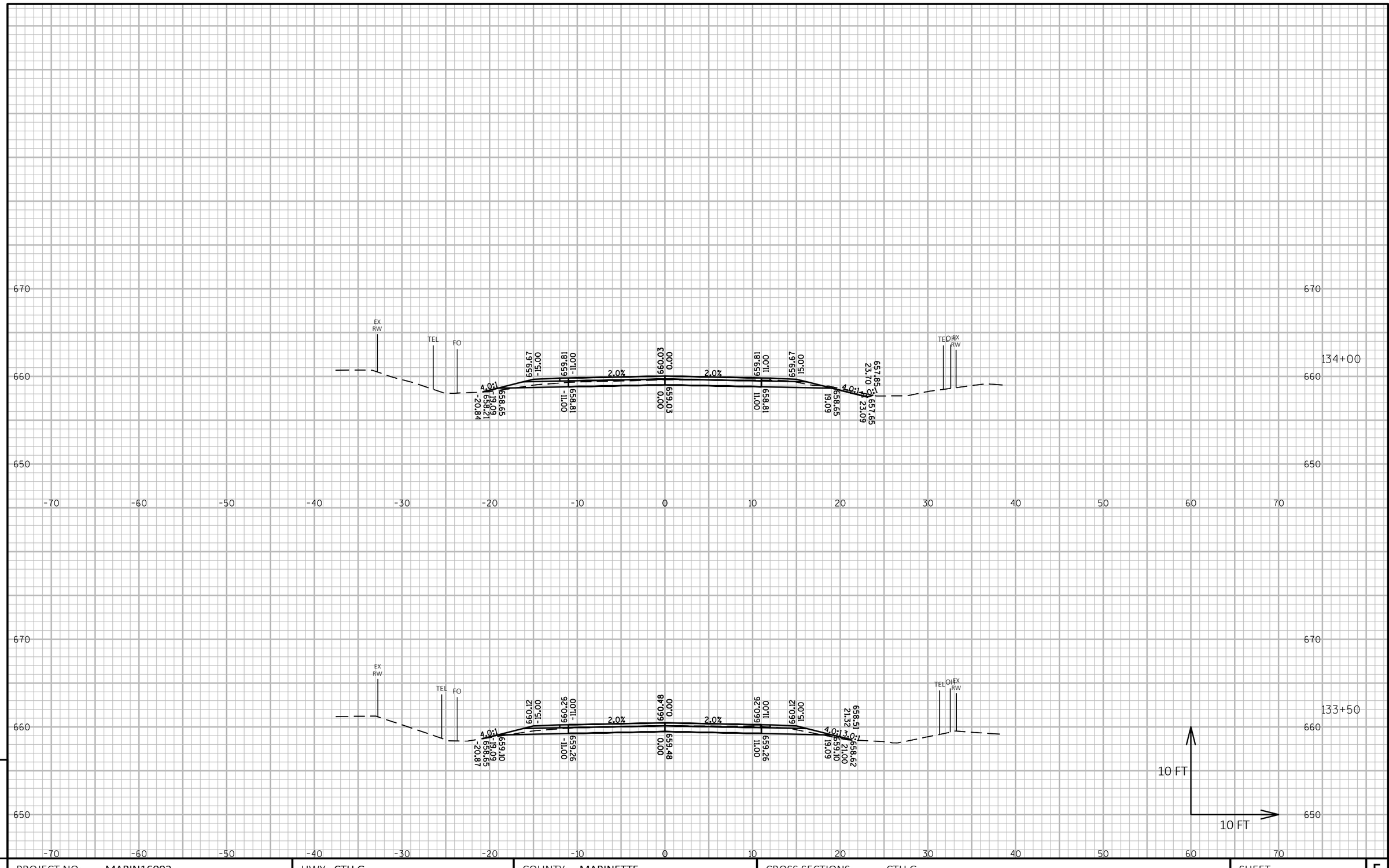
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 188	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (295)

PLOT DATE : 10/1/2018 10:26 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



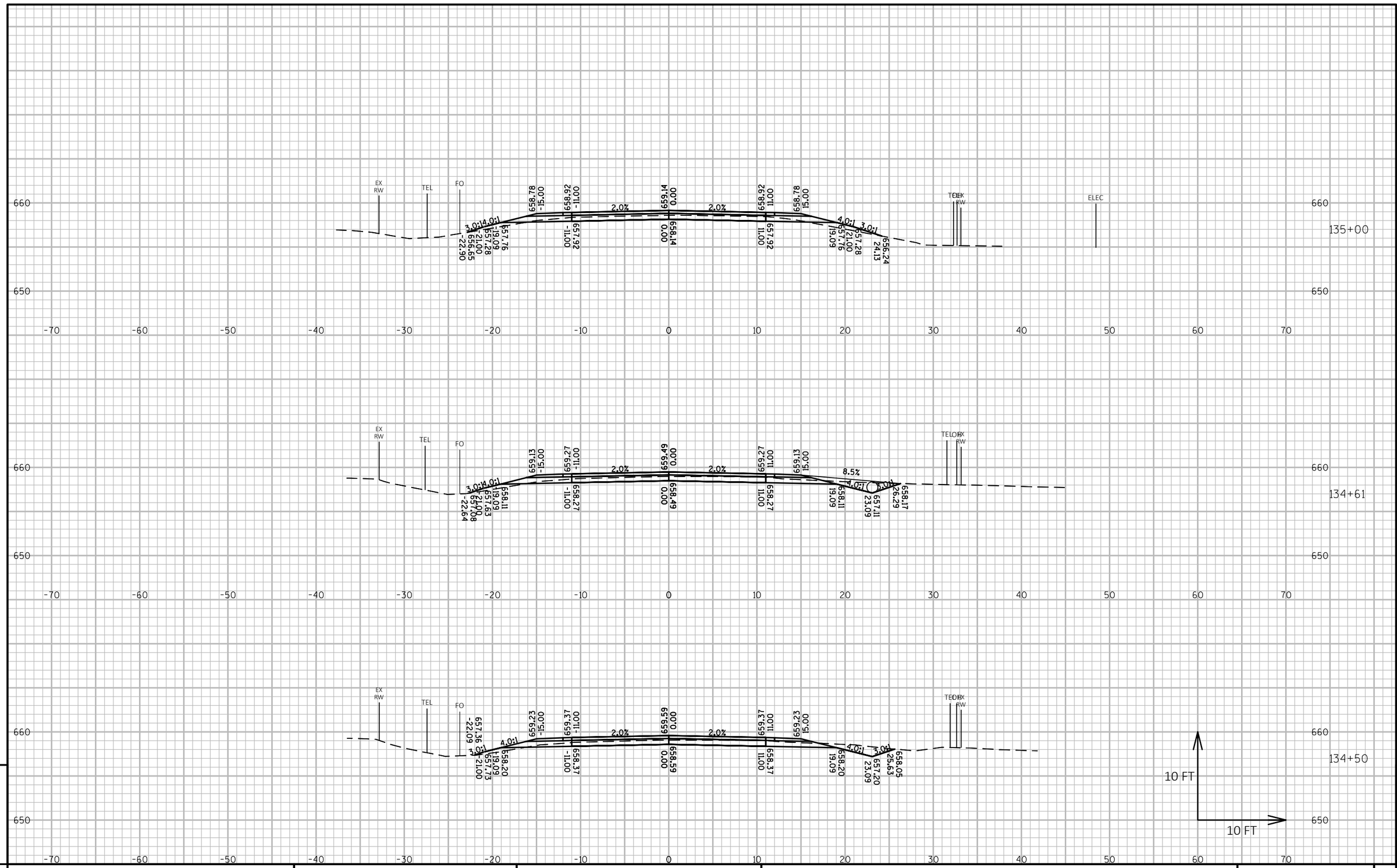
9

9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 189	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (296)

PLOT DATE : 10/1/2018 10:26 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 190	E

9

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (297)

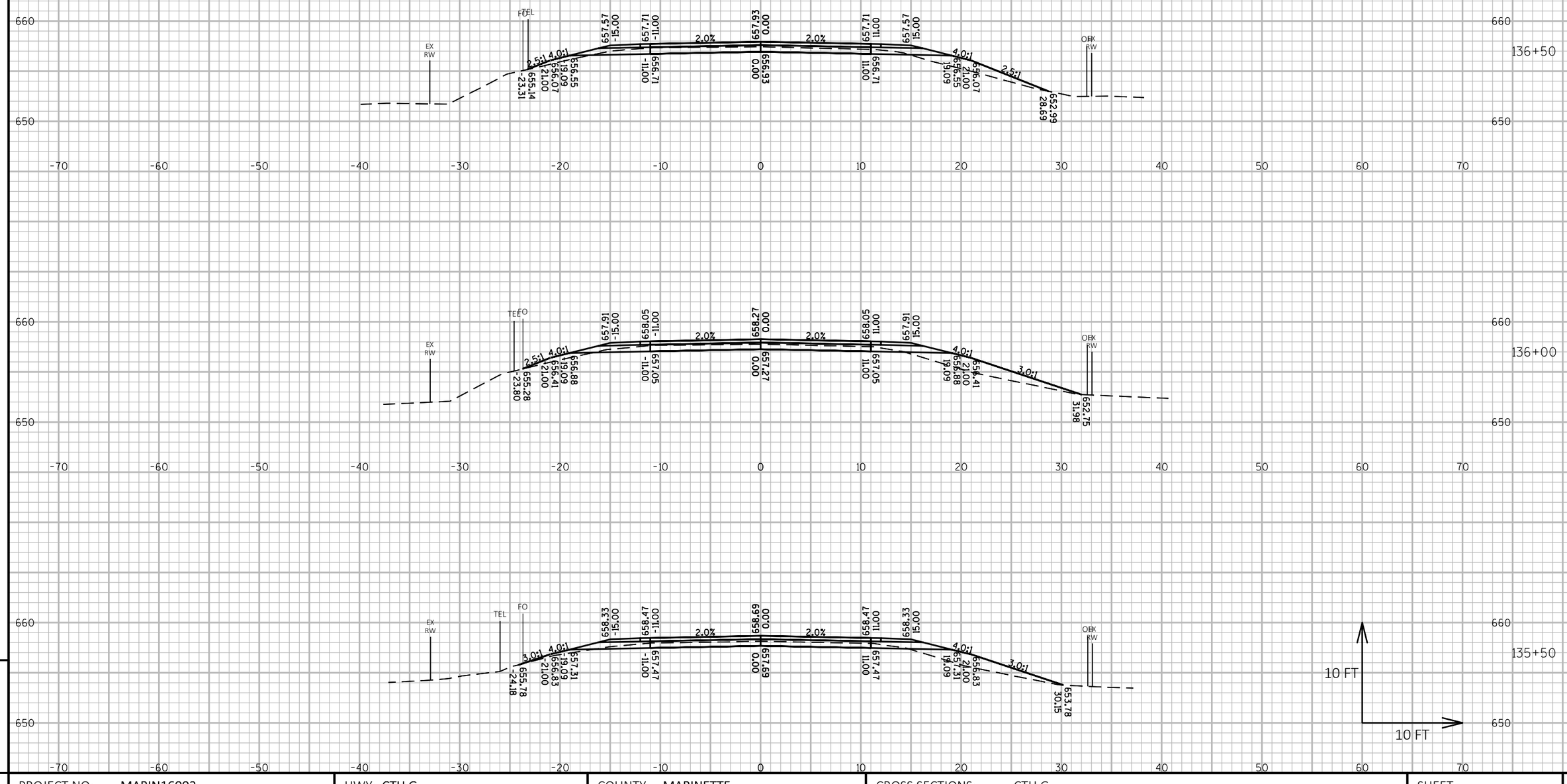
PLOT DATE : 10/1/2018 10:27 PM

PLOT BY : JACOB OLSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

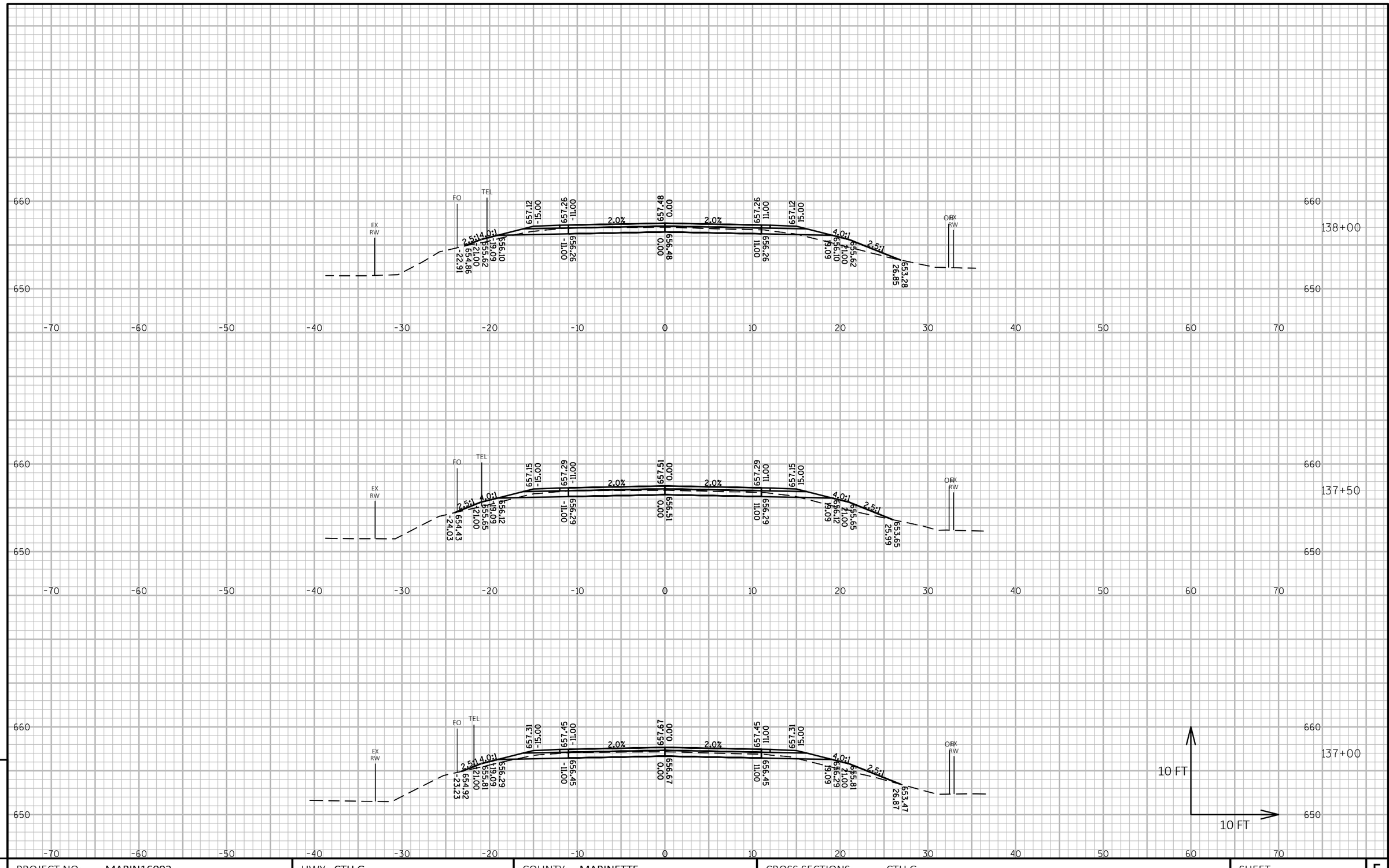
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 191	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (298)

PLOT DATE : 10/1/2018 10:28 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

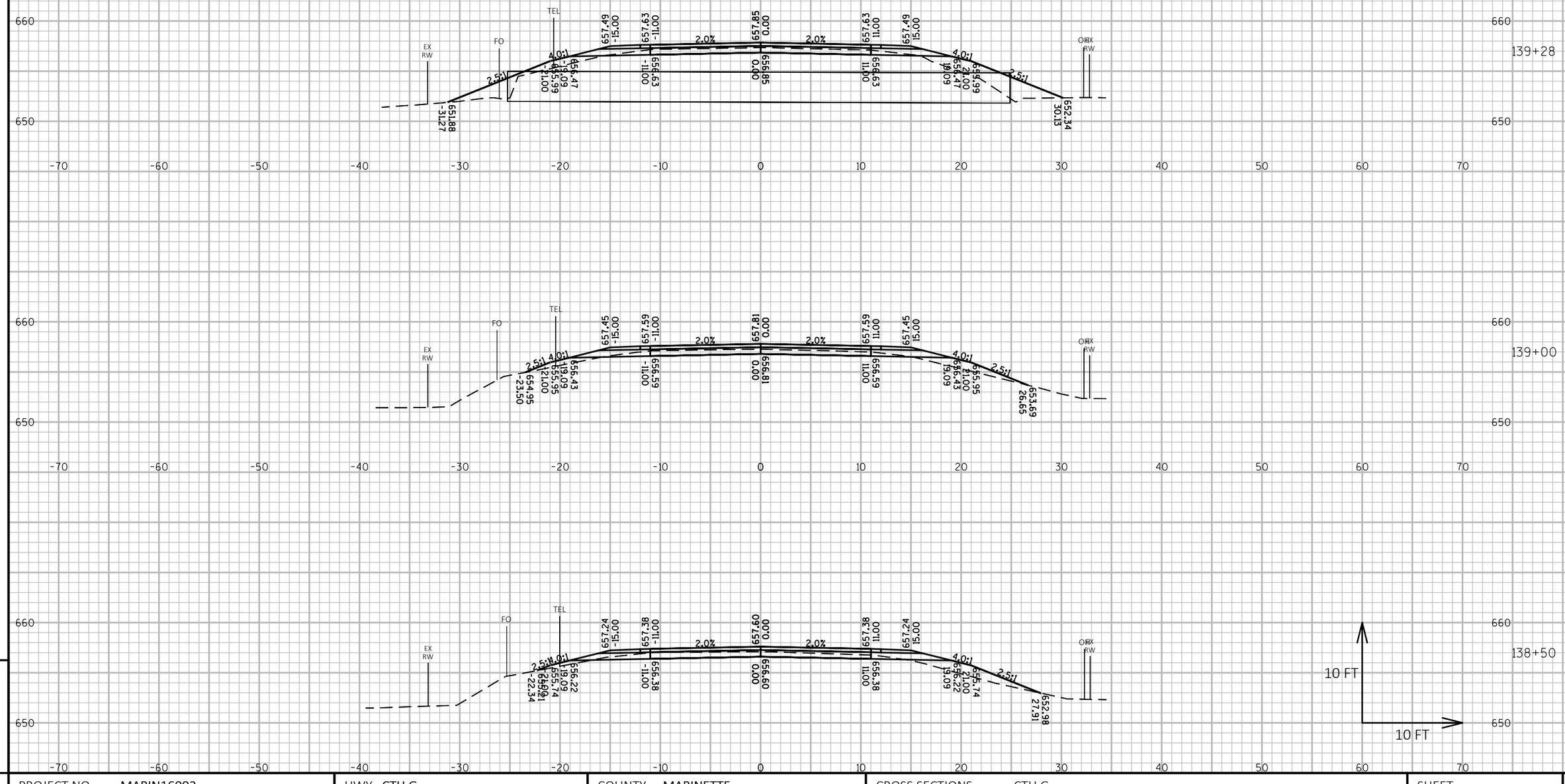


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 192 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (299)

PLOT DATE : 10/1/2018 10:28 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

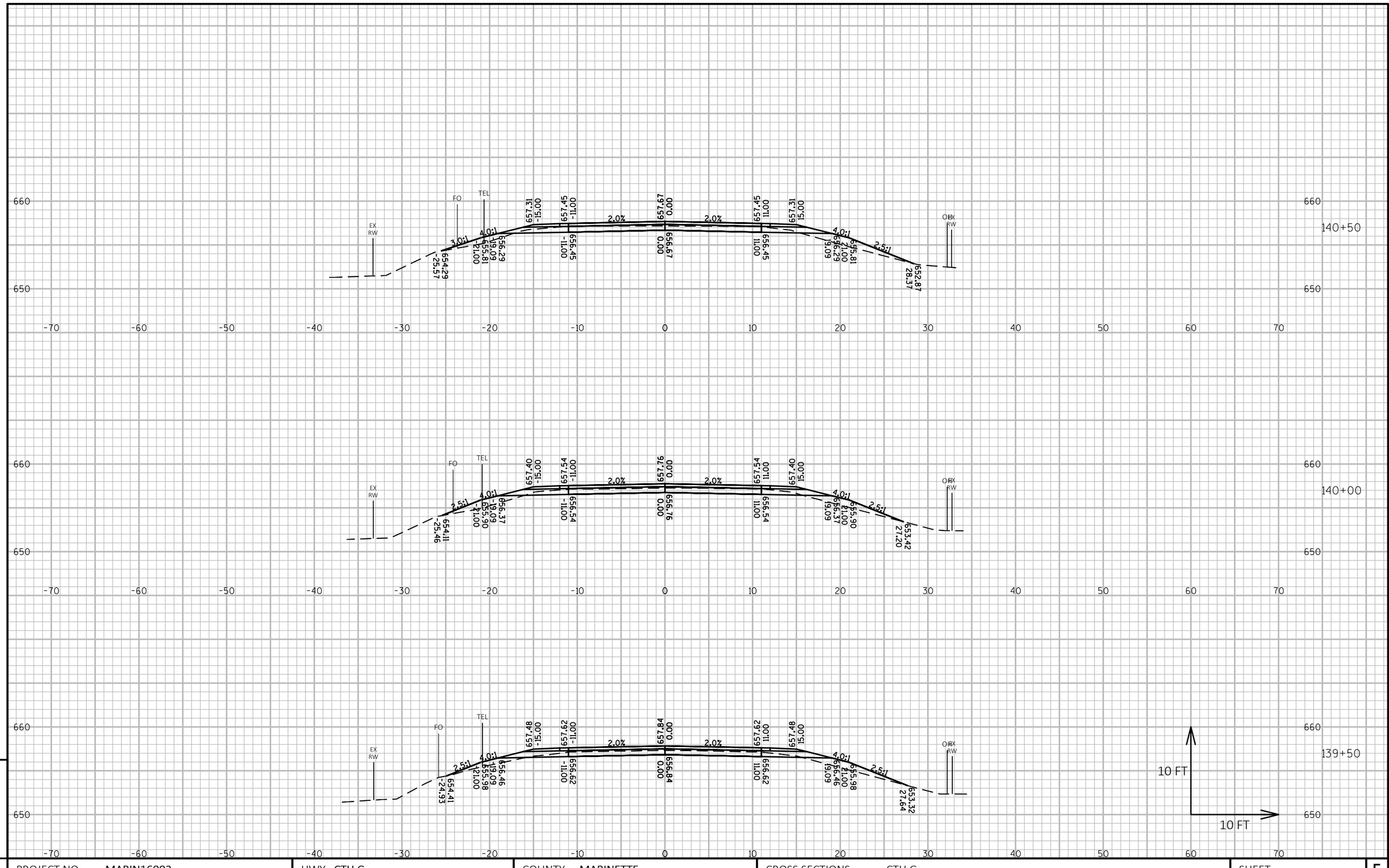


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 193 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (300)

PLOT DATE : 10/1/2018 10:29 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

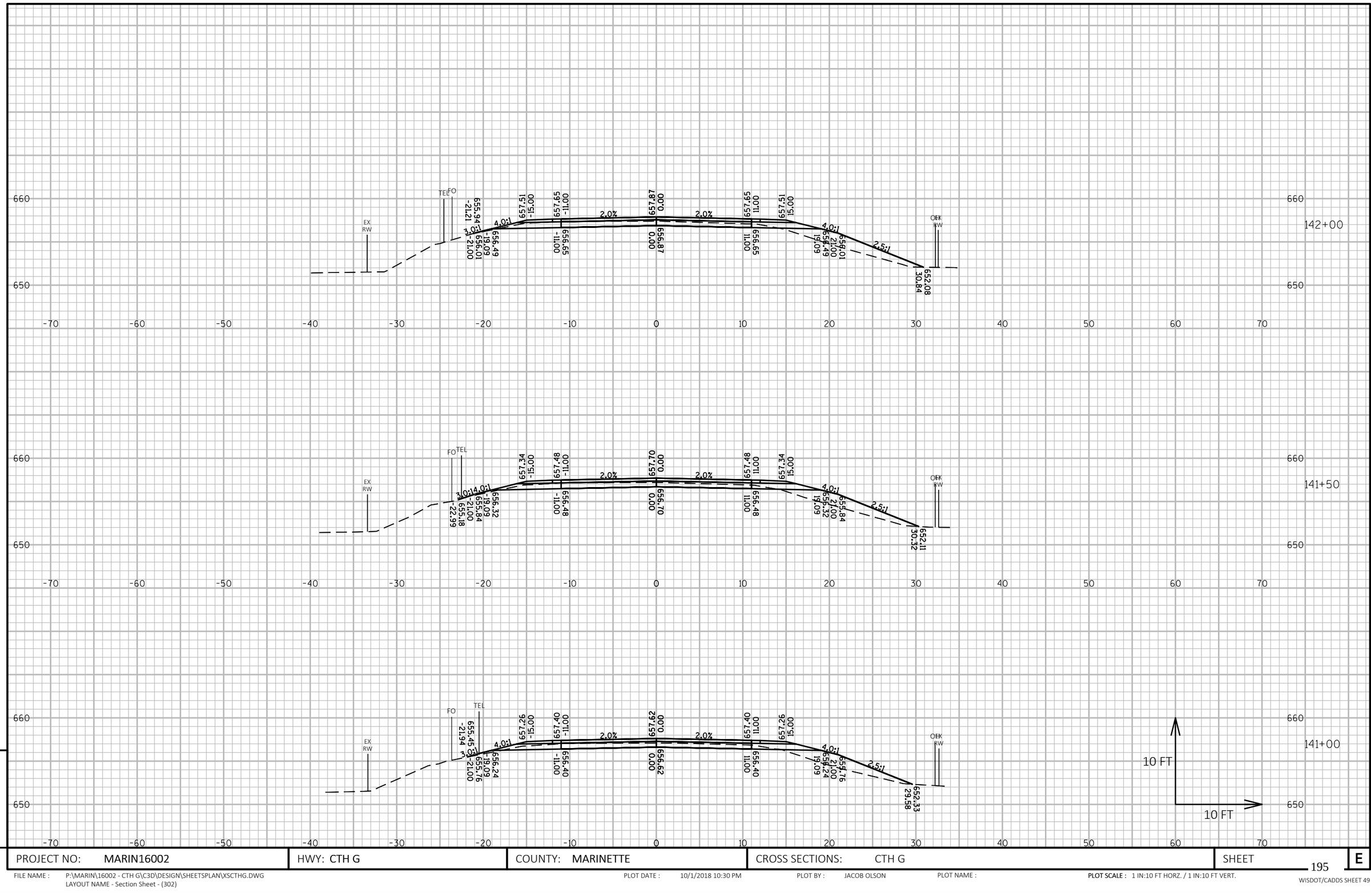


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 194 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (301)

PLOT DATE : 10/1/2018 10:30 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

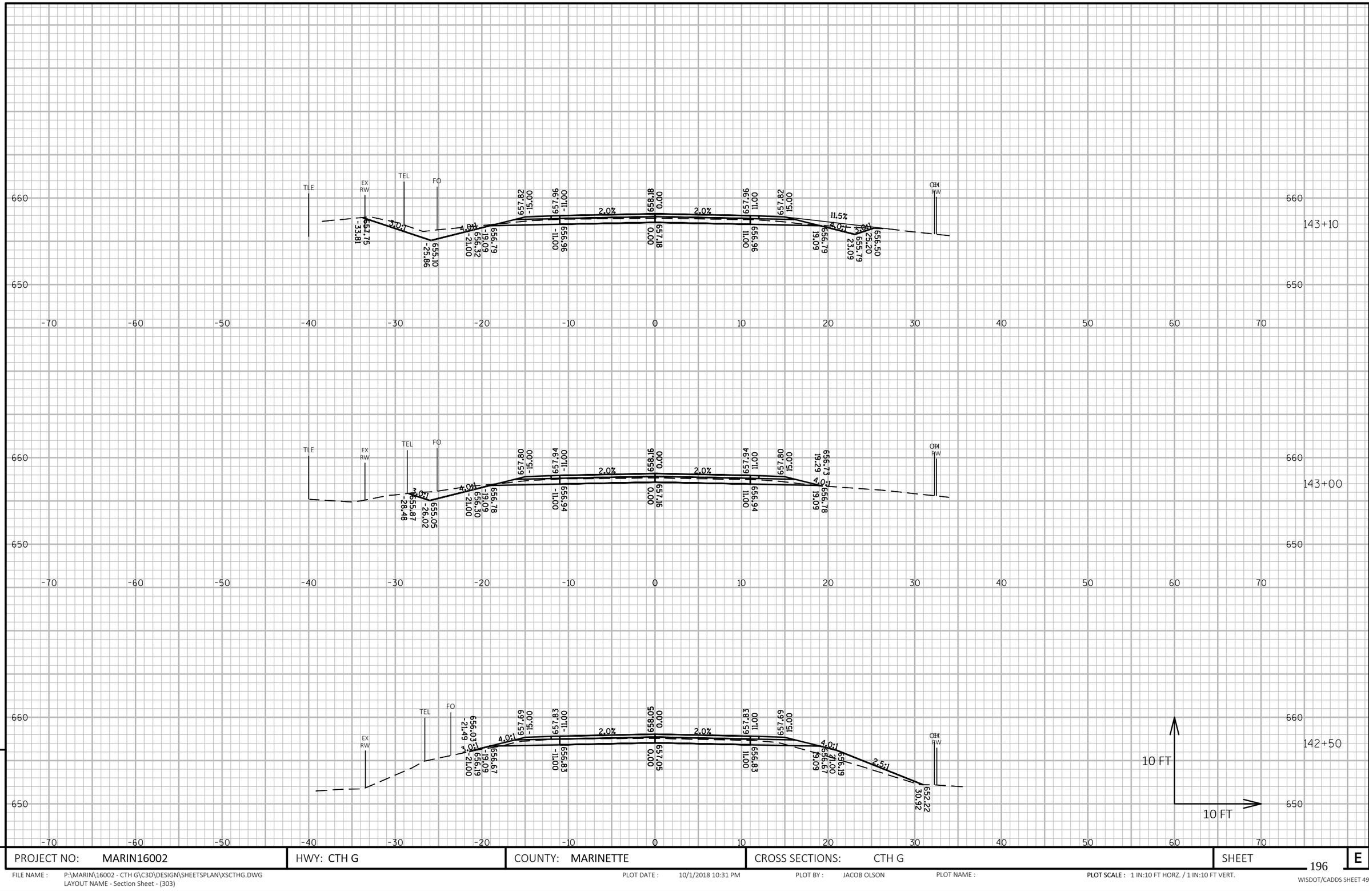
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 195	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (302)

PLOT DATE : 10/1/2018 10:30 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9



9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 196	E

9

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (303)

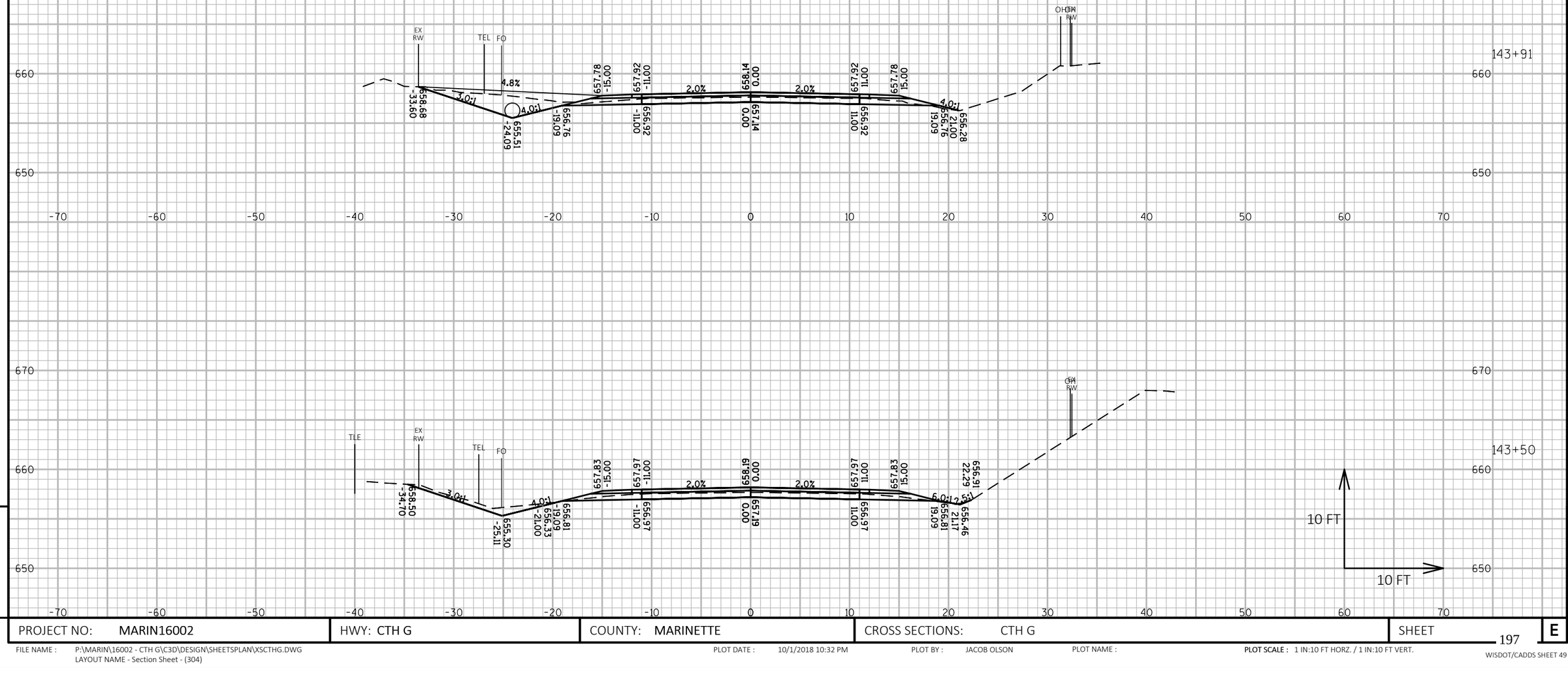
PLOT DATE : 10/1/2018 10:31 PM

PLOT BY : JACOB OLSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

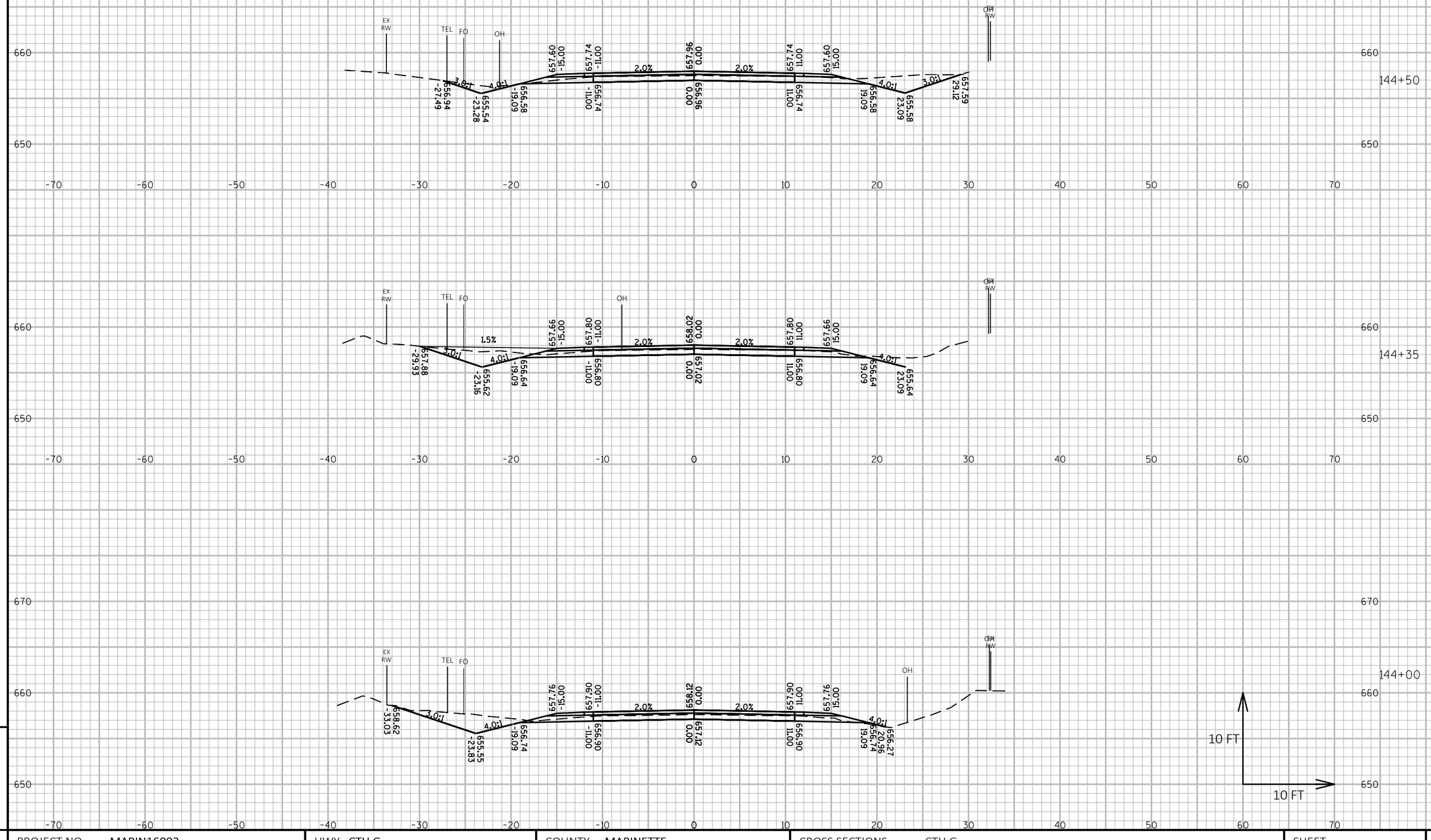
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 197	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (304)

PLOT DATE : 10/1/2018 10:32 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

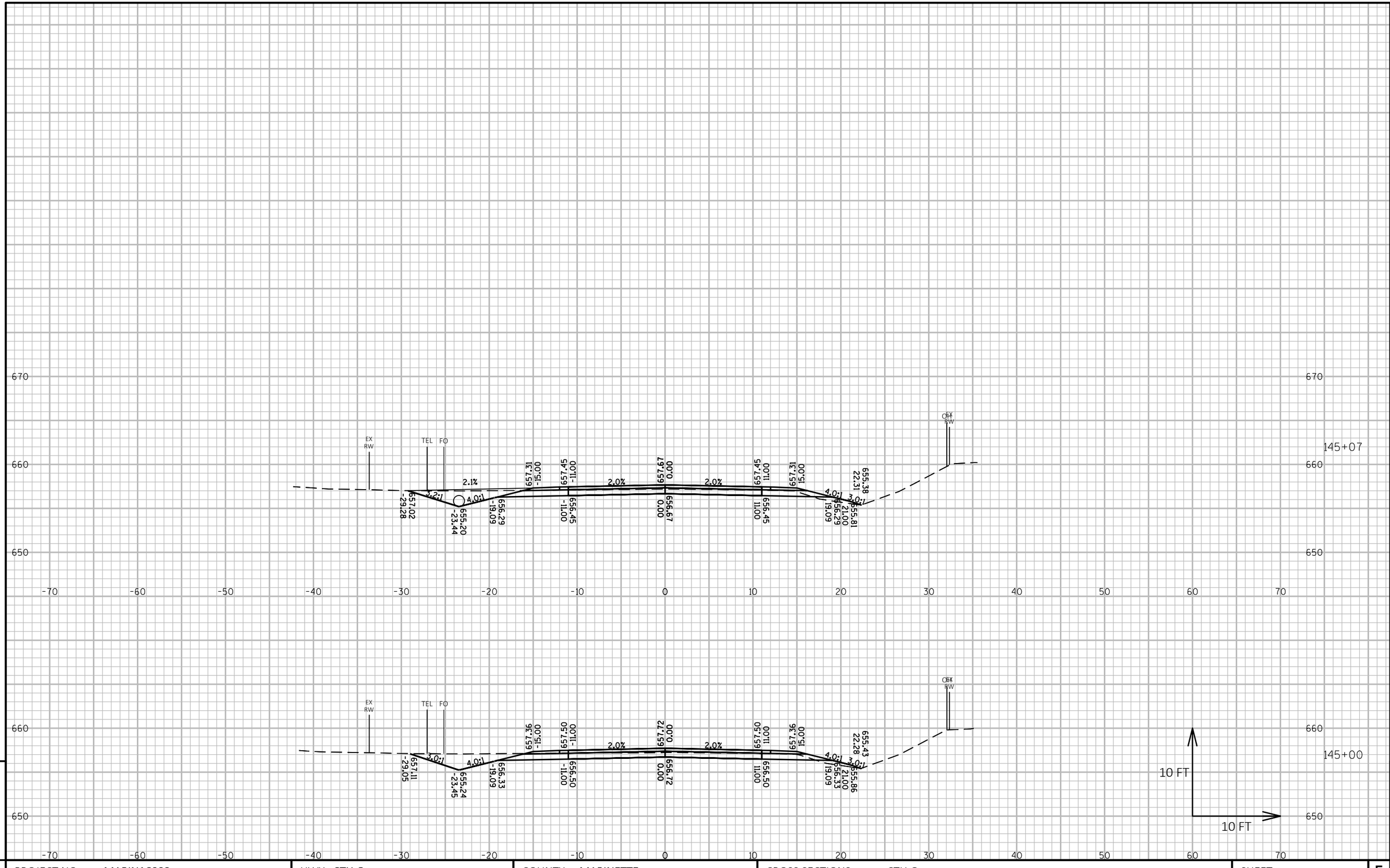


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 198 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (305)

PLOT DATE : 10/1/2018 10:33 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

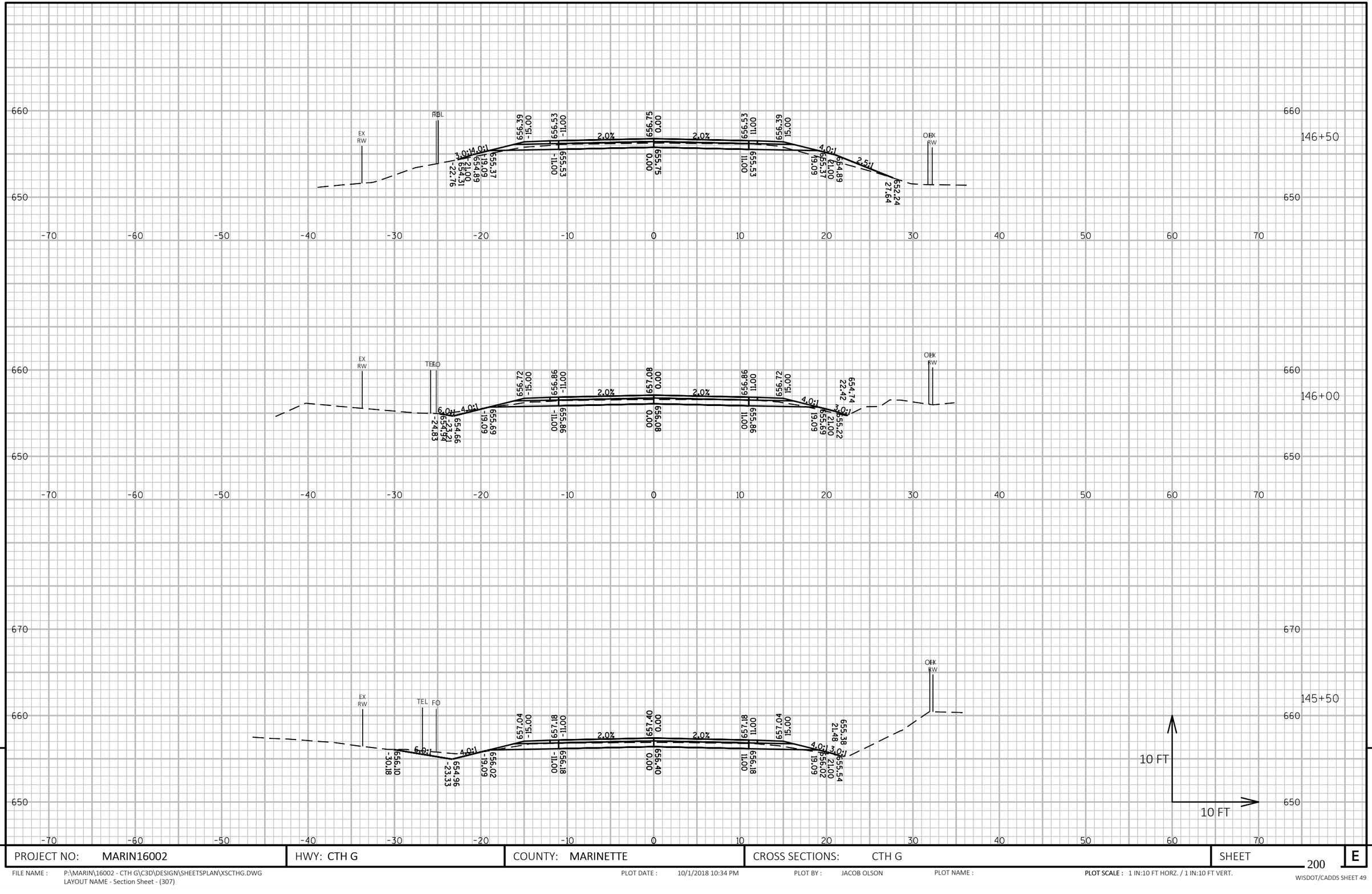
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 199	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (306)

PLOT DATE : 10/1/2018 10:33 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9



9

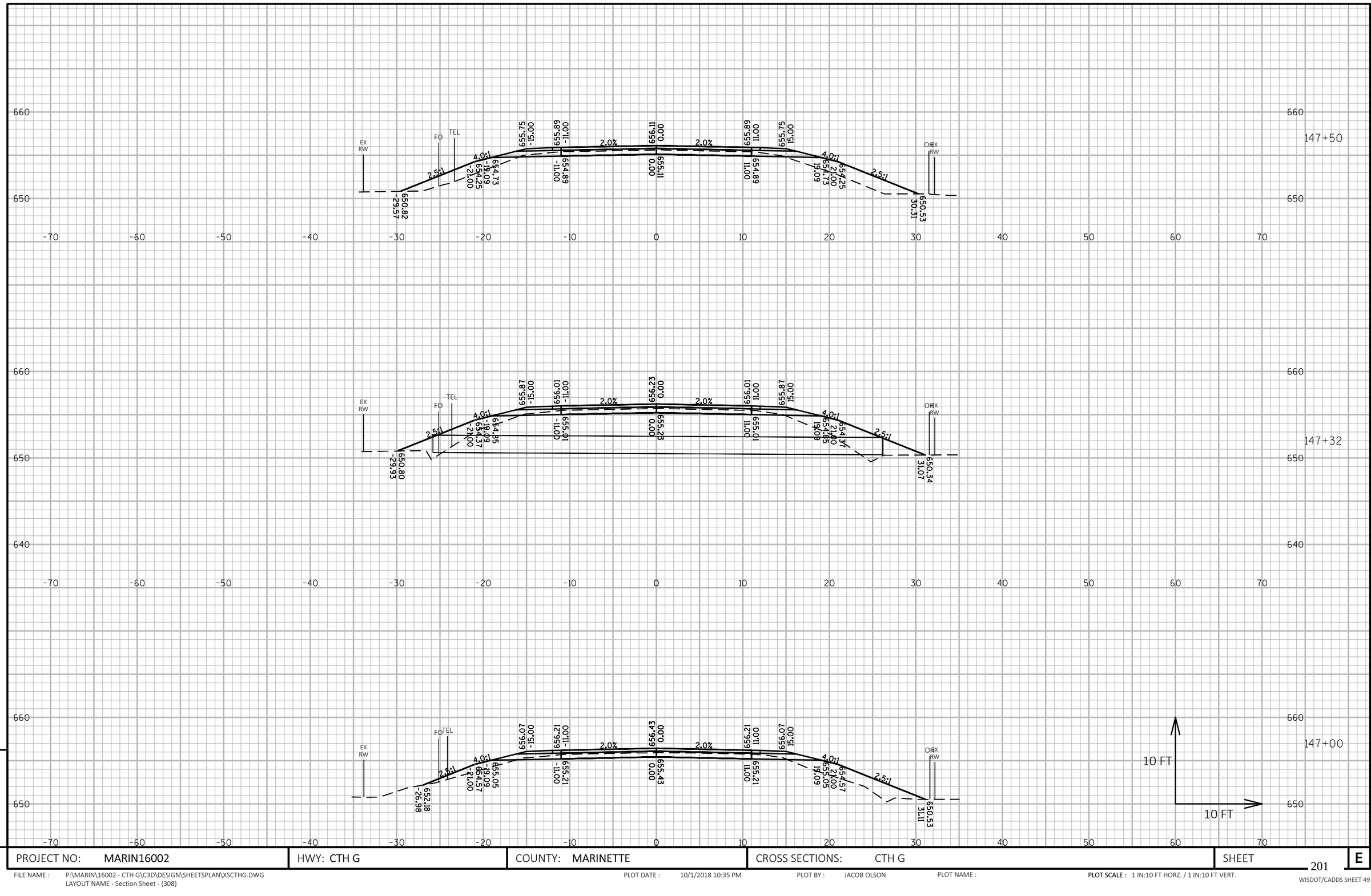
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 200	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (307)

PLOT DATE : 10/1/2018 10:34 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

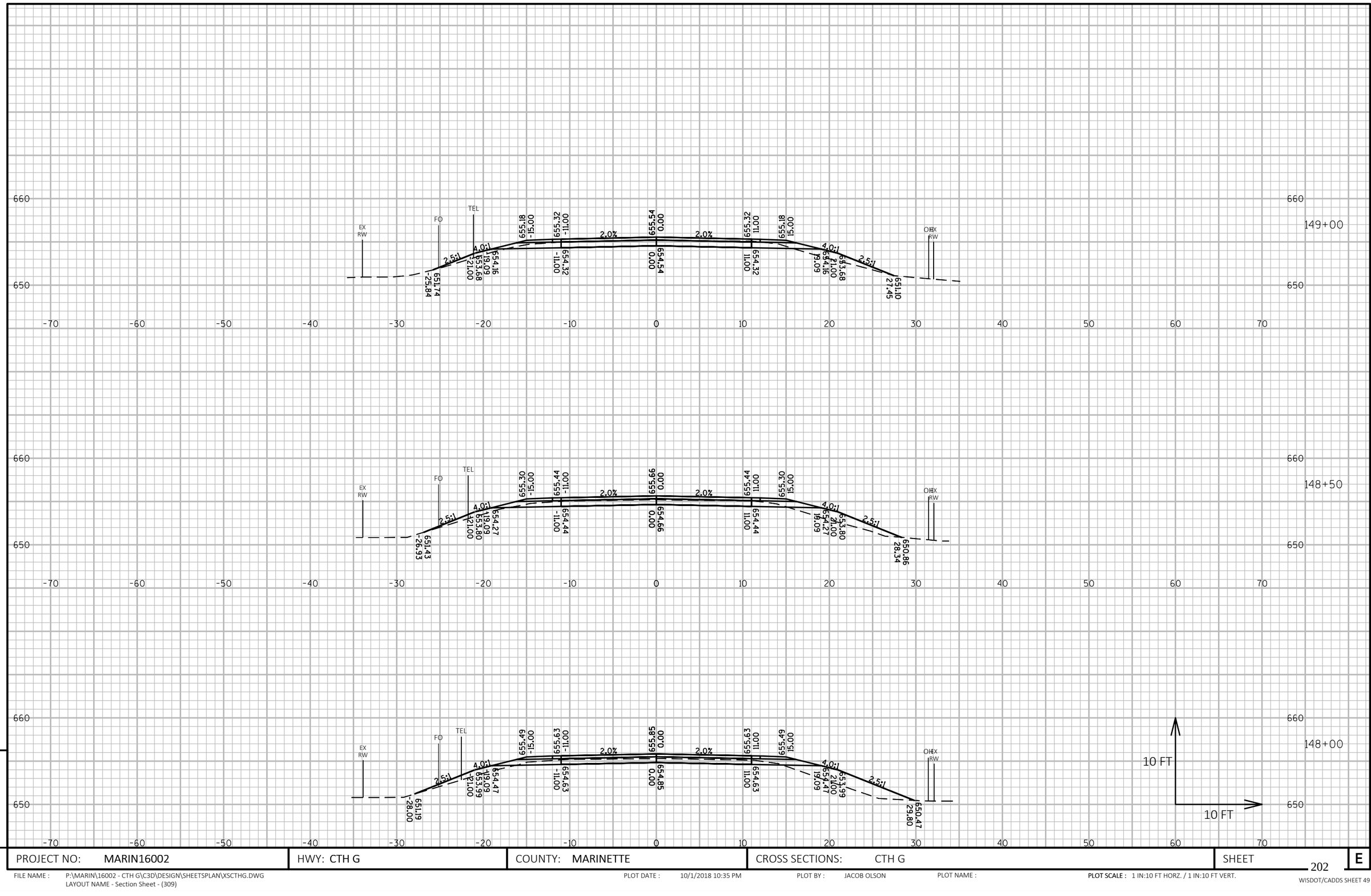
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 201	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (308)

PLOT DATE : 10/1/2018 10:35 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

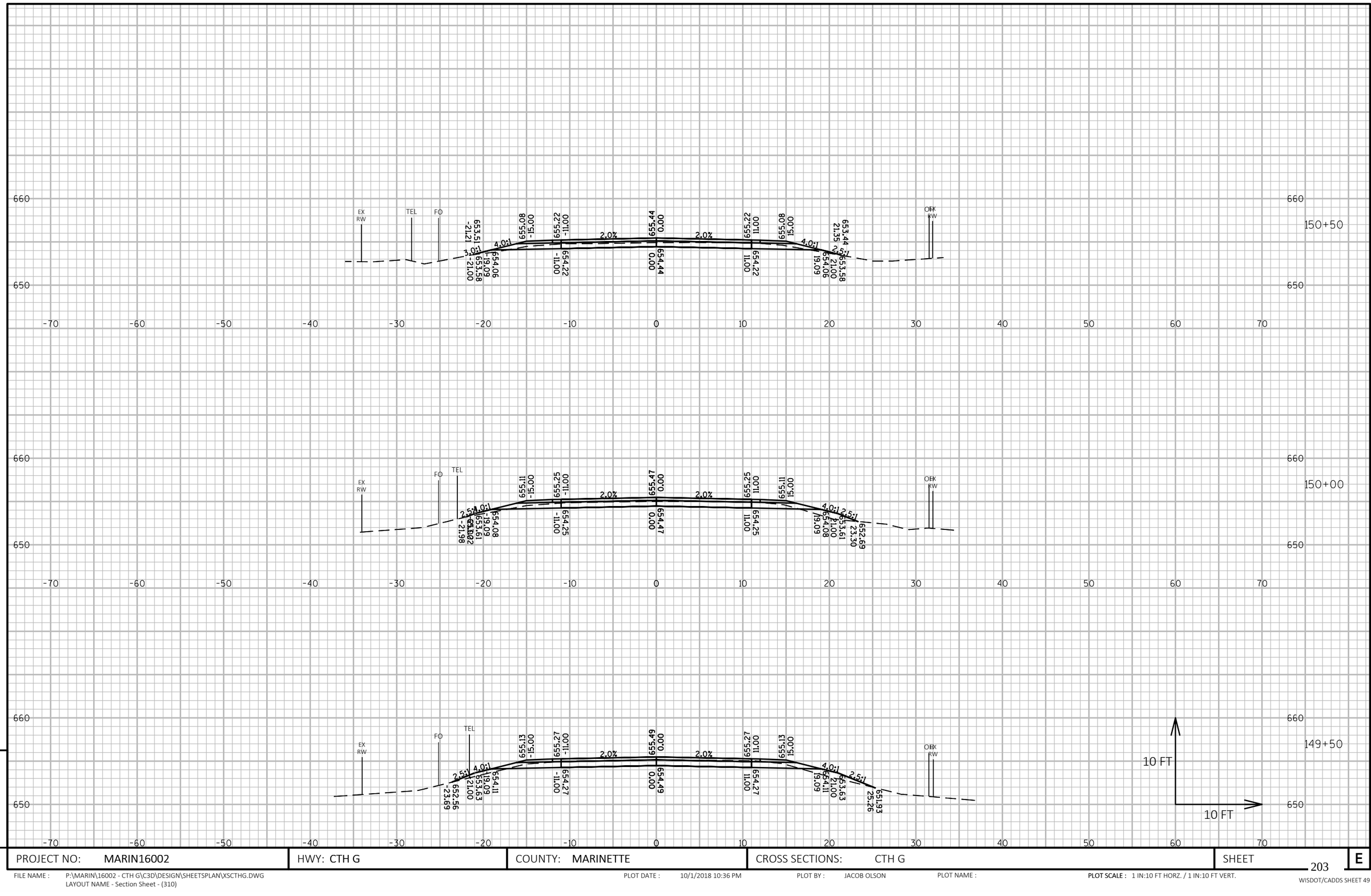


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 202 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (309)

PLOT DATE : 10/1/2018 10:35 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

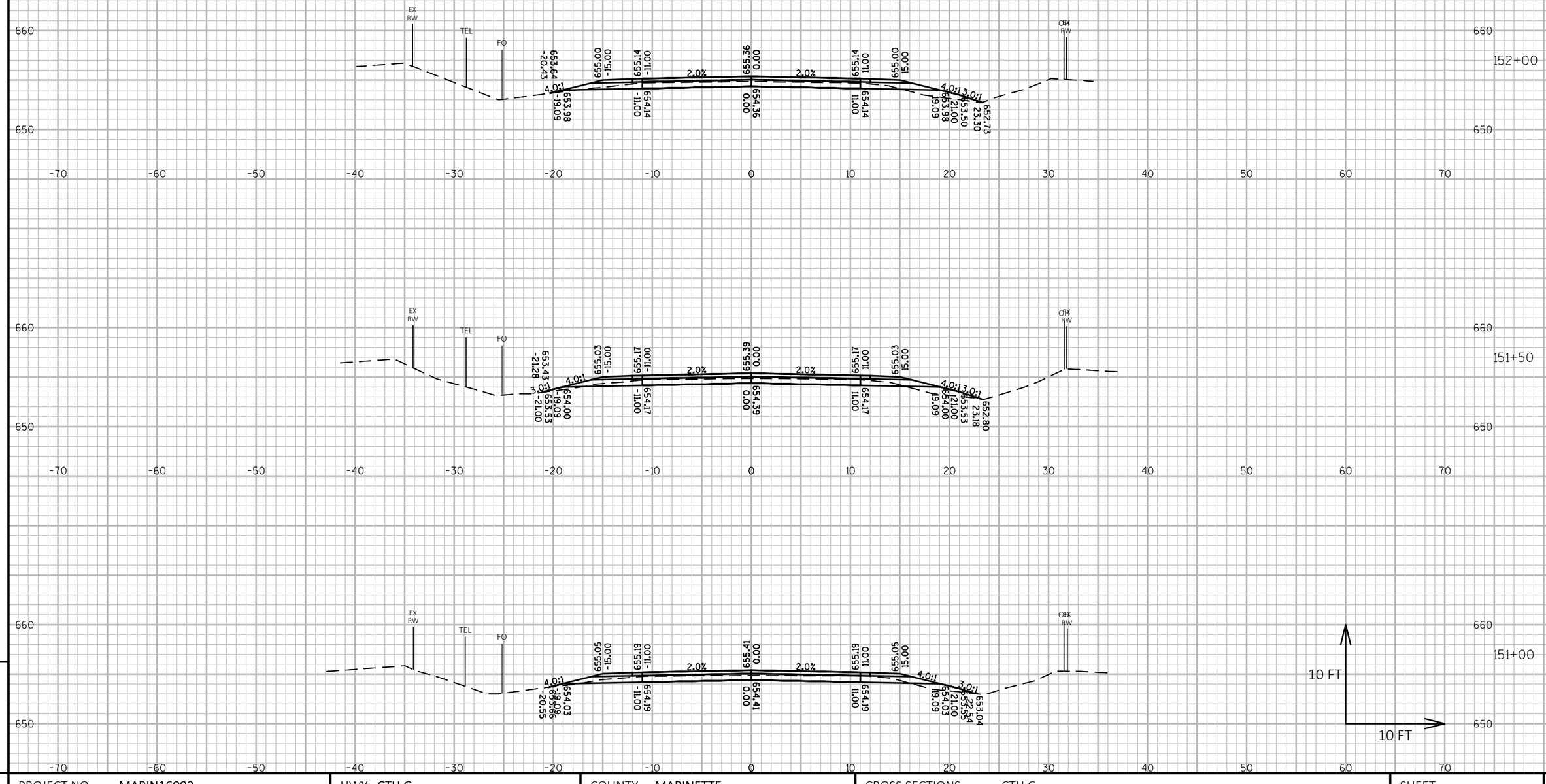


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 203 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (310)

PLOT DATE : 10/1/2018 10:36 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



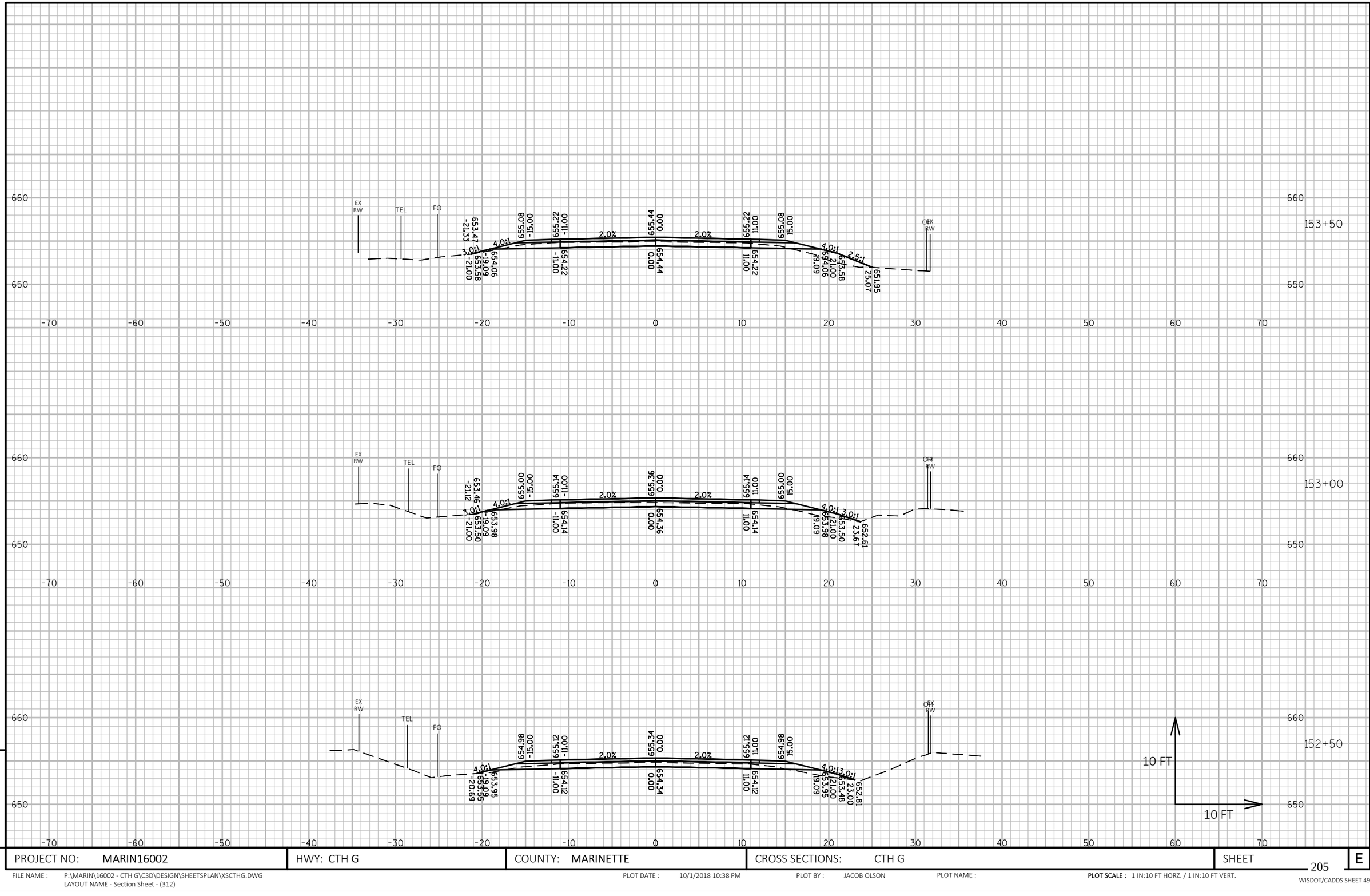
9

9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 204	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (311)

PLOT DATE : 10/1/2018 10:37 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

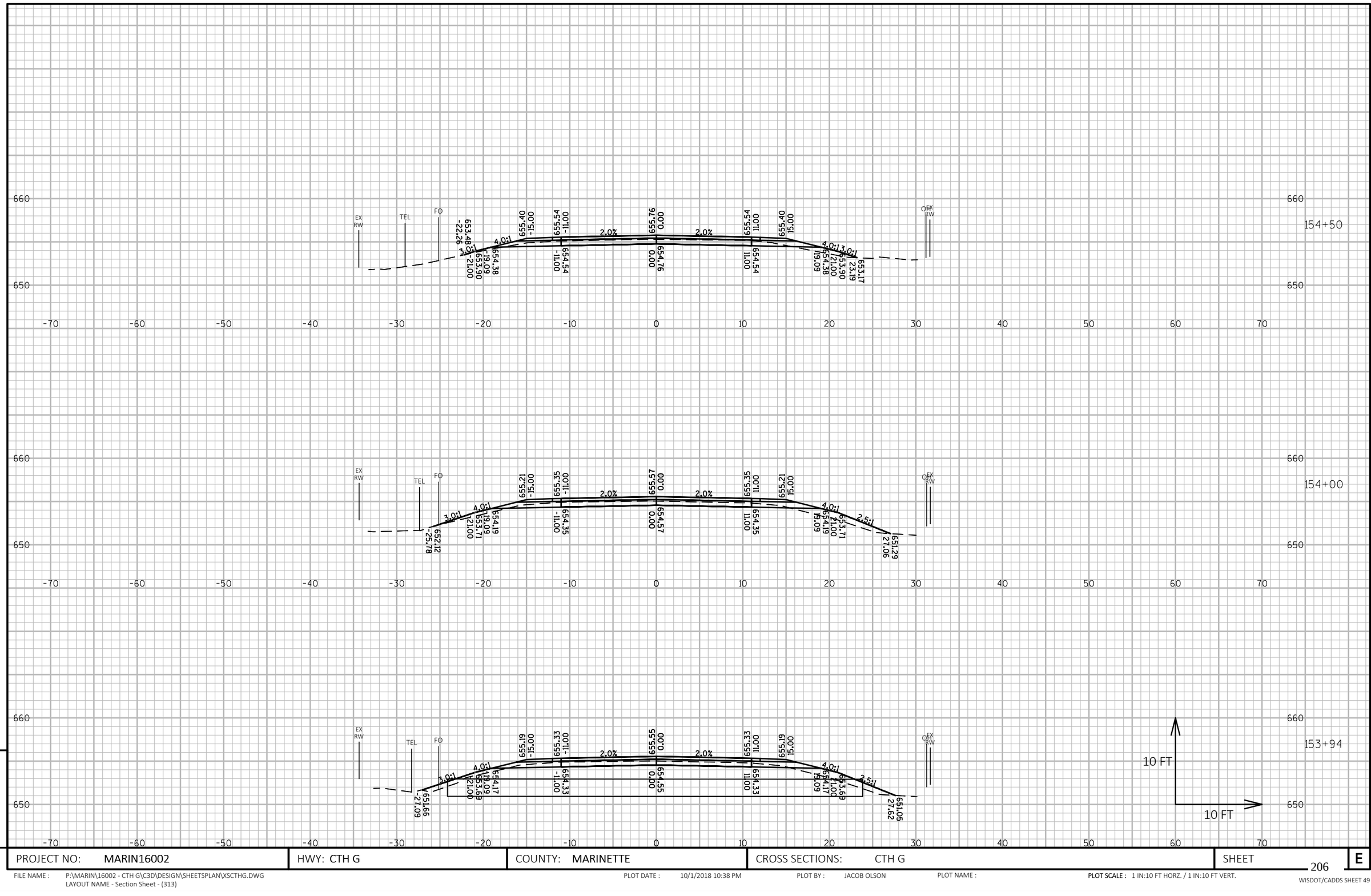


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 205 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (312)

PLOT DATE : 10/1/2018 10:38 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



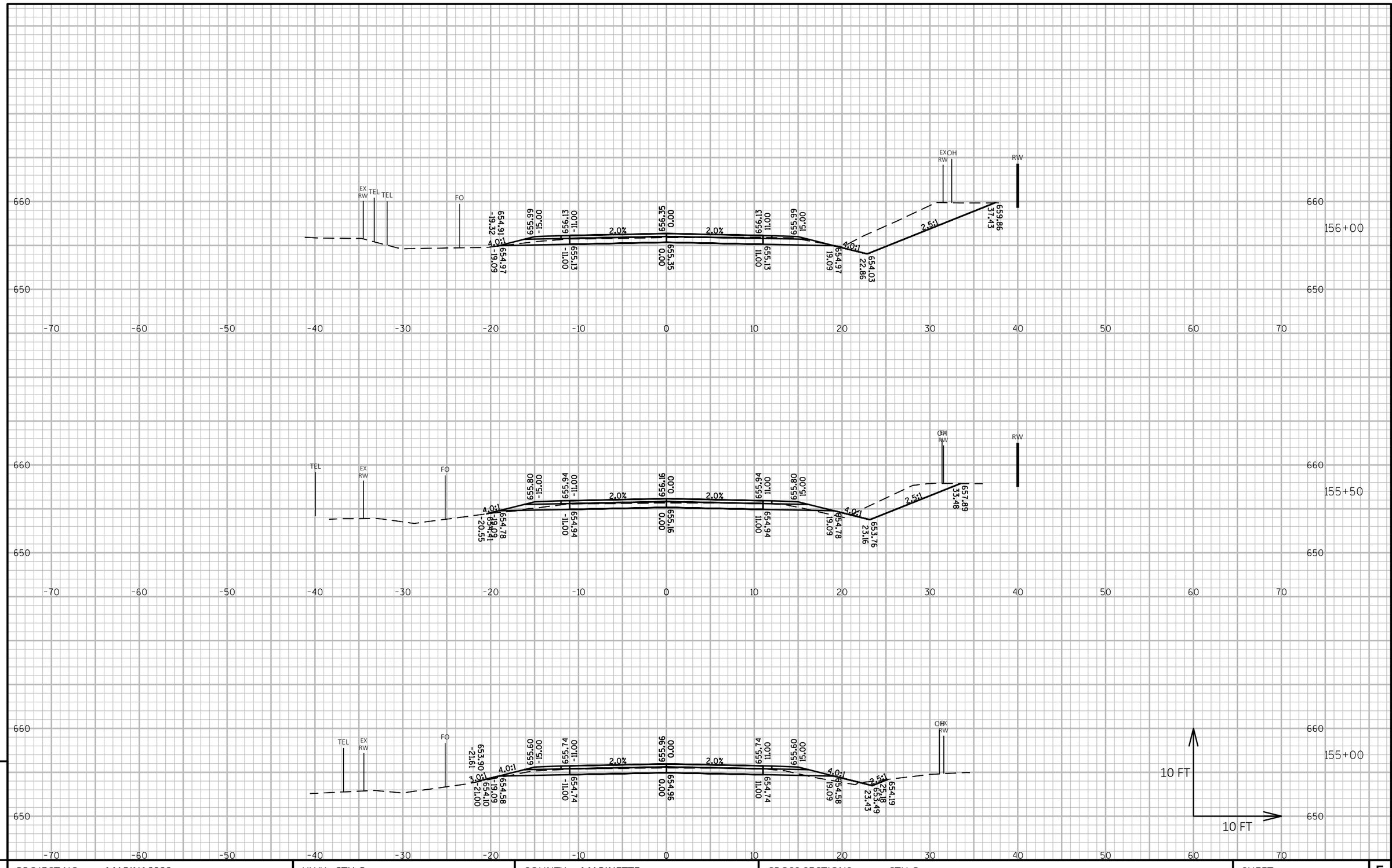
9

9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 206 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (313)

PLOT DATE : 10/1/2018 10:38 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

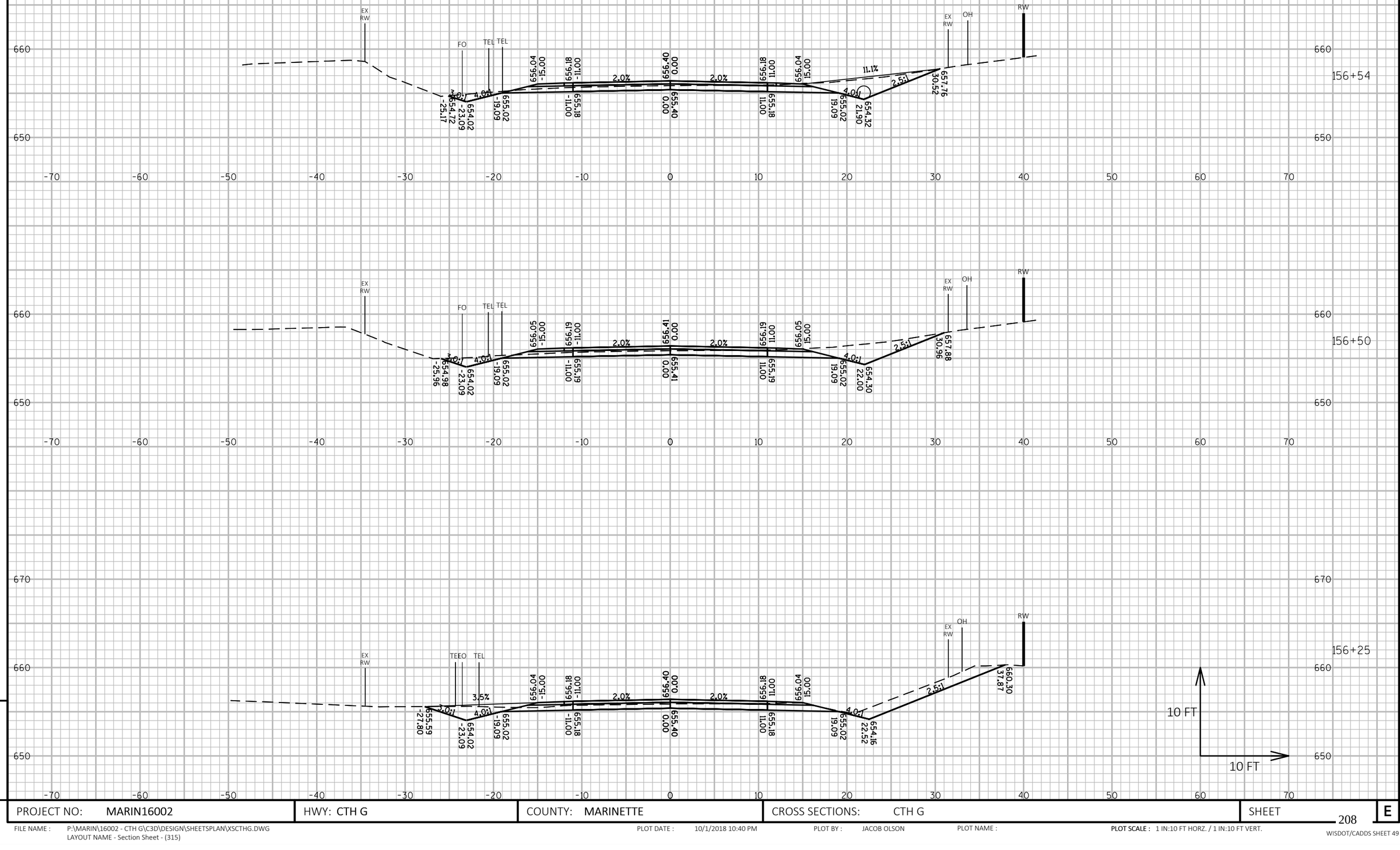
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 207	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (314)

PLOT DATE : 10/1/2018 10:39 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

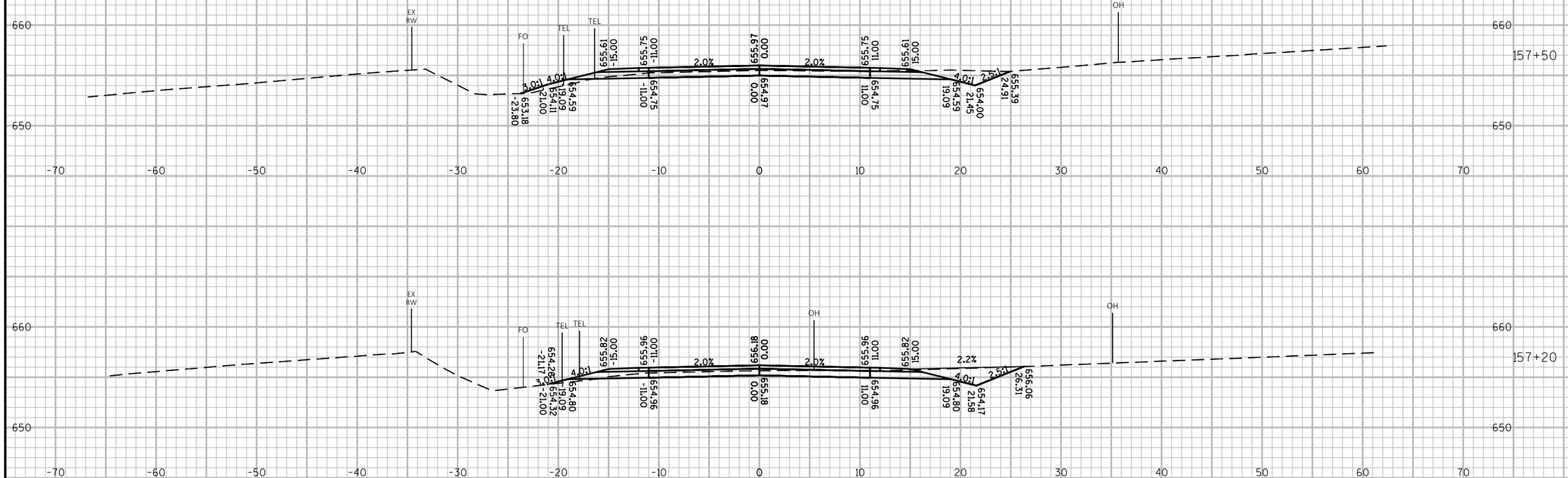
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 208	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (315)

PLOT DATE : 10/1/2018 10:40 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 209	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (316)

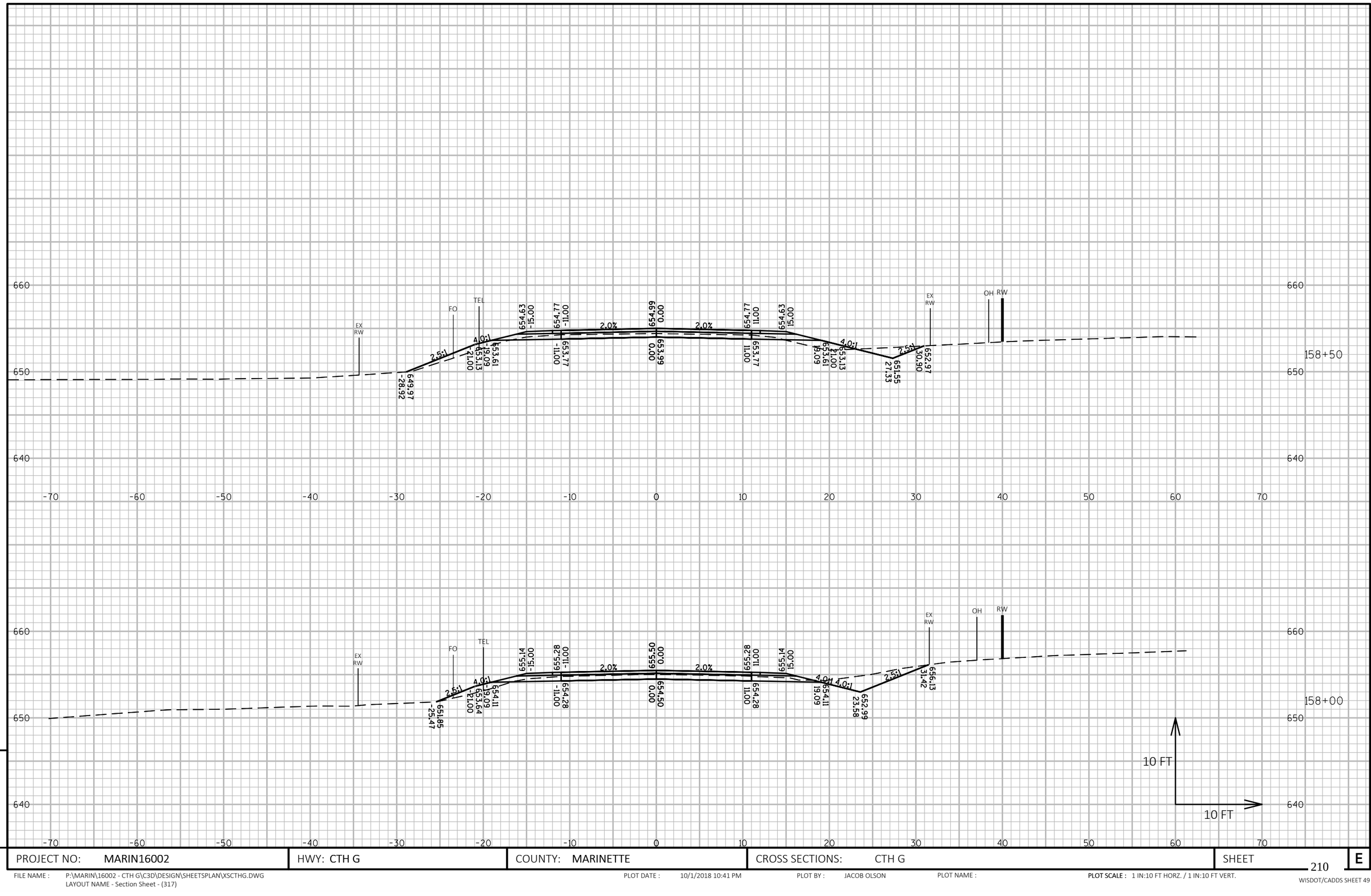
PLOT DATE : 10/1/2018 10:41 PM

PLOT BY : JACOB OLSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

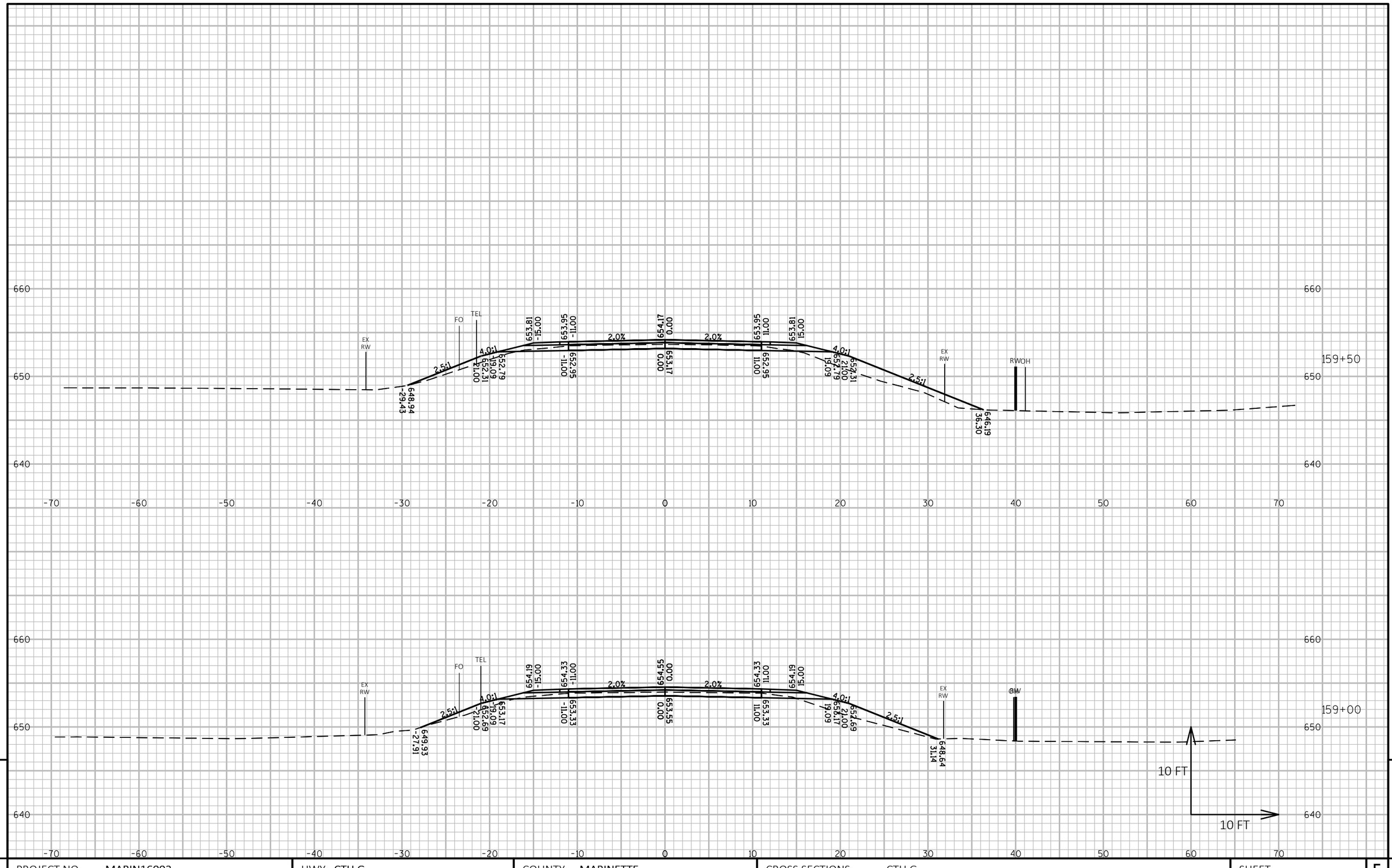


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 210 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (317)

PLOT DATE : 10/1/2018 10:41 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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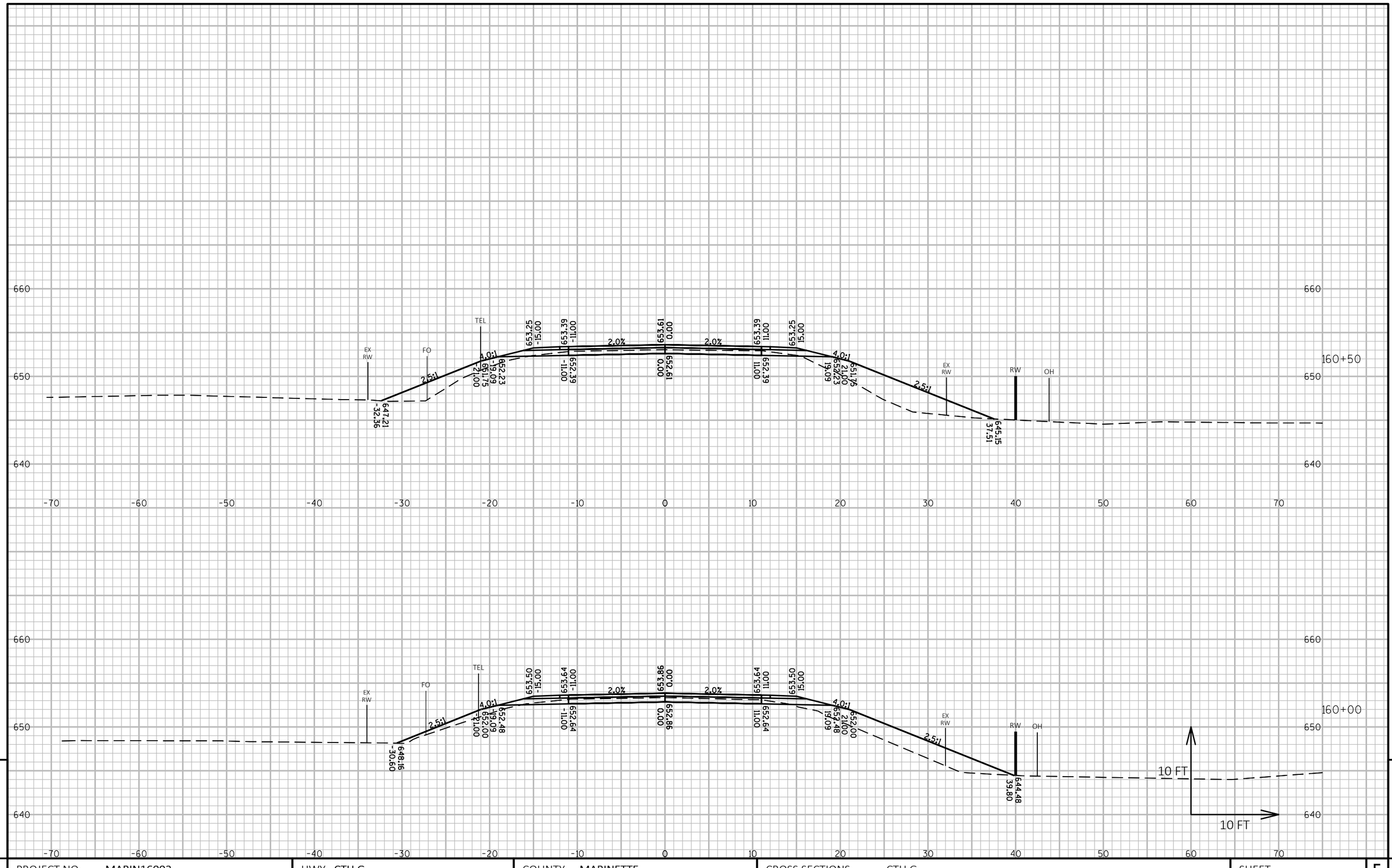
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 211	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (318)

PLOT DATE : 10/1/2018 10:42 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

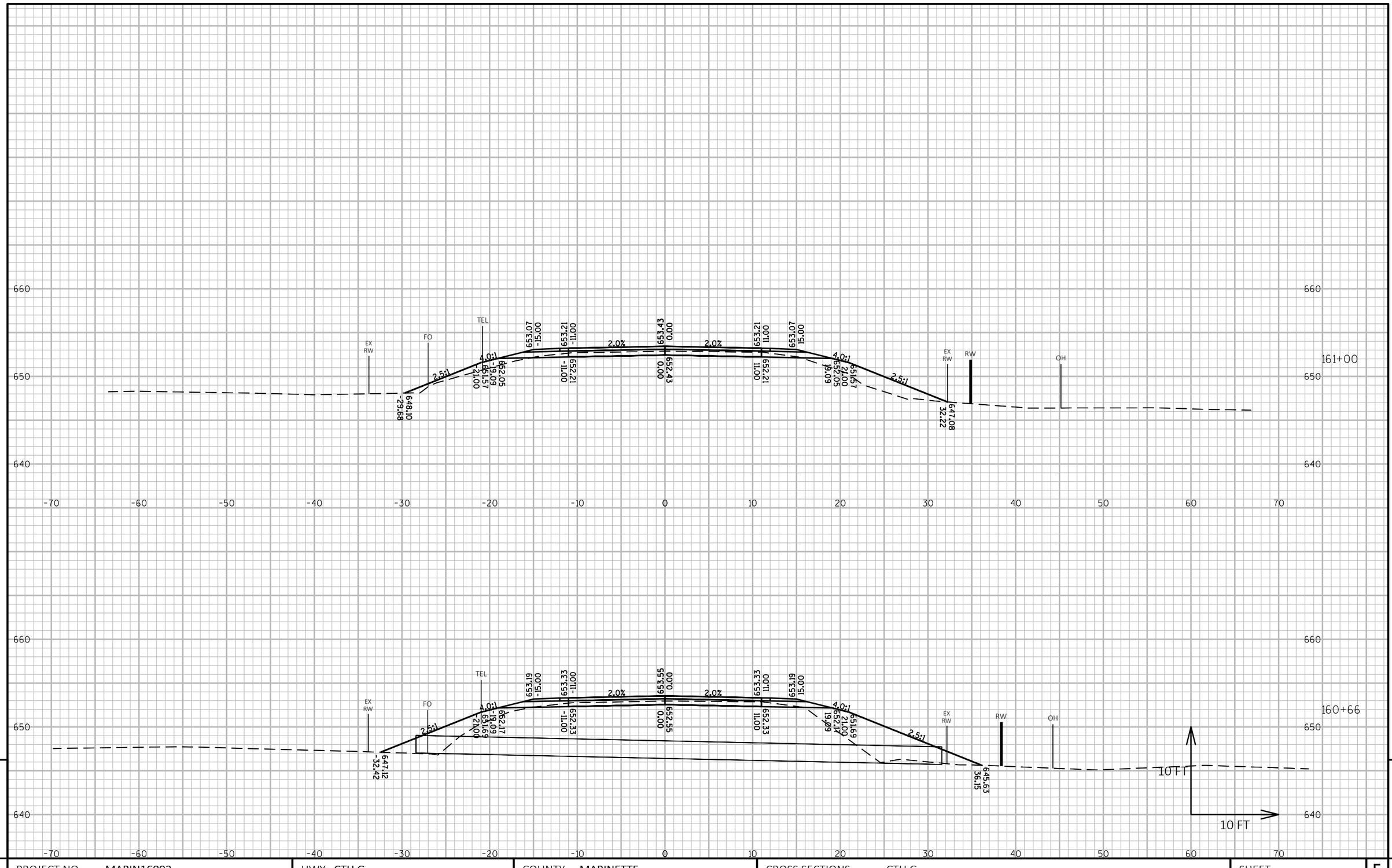


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 212 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (319)

PLOT DATE : 10/1/2018 10:43 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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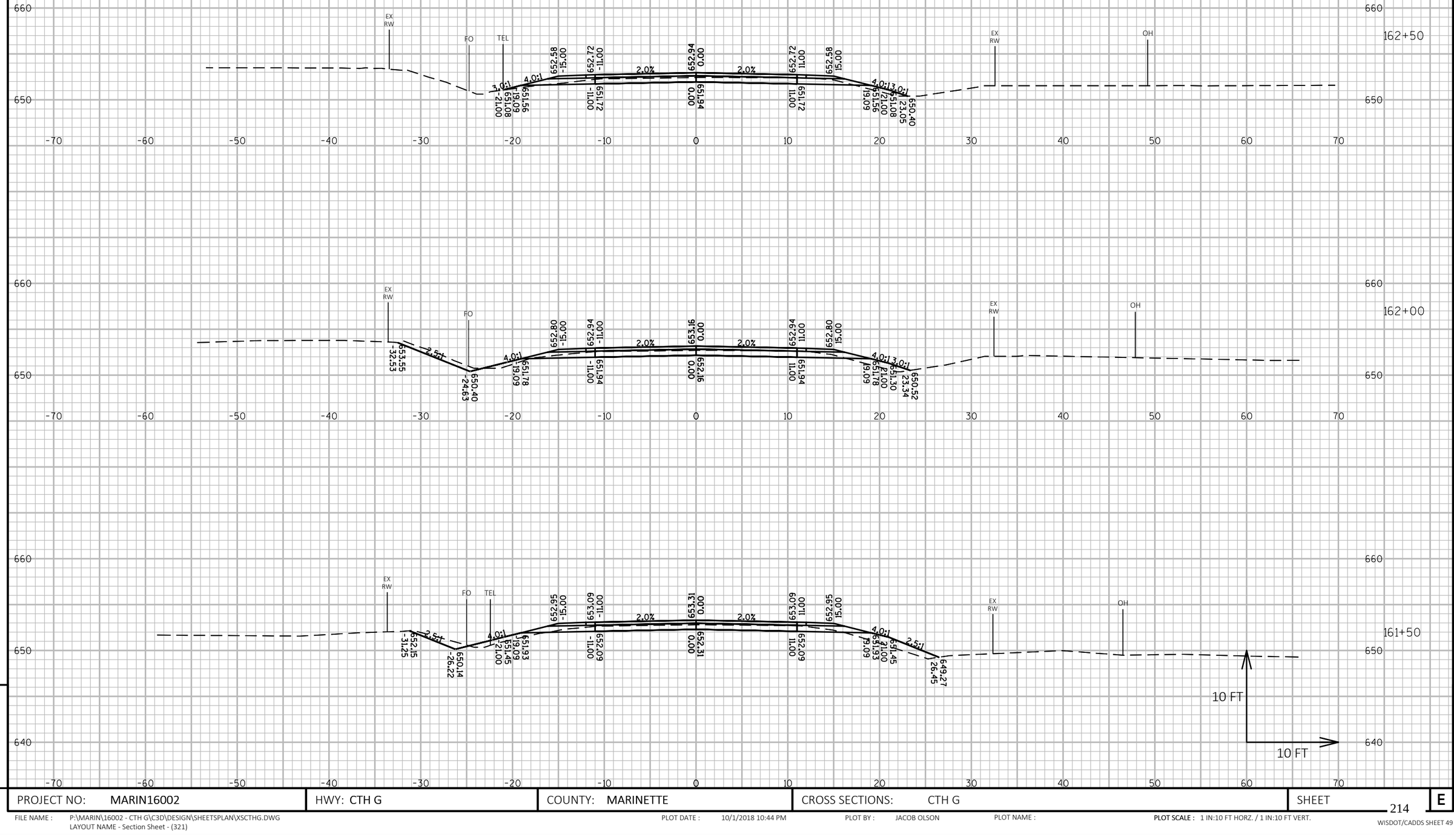
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 213	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (320)

PLOT DATE : 10/1/2018 10:43 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



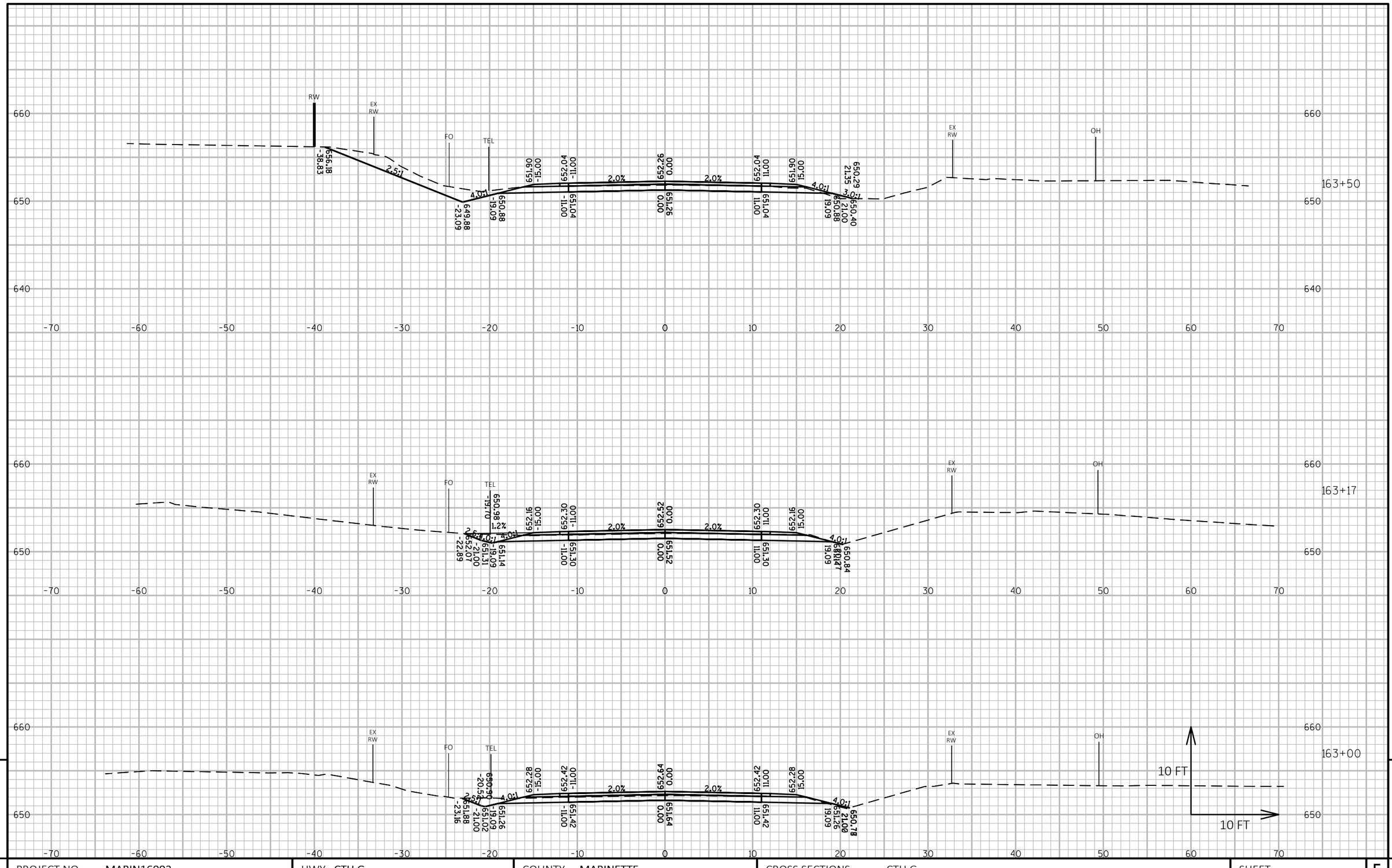
9 9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 214 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (321)

PLOT DATE : 10/1/2018 10:44 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

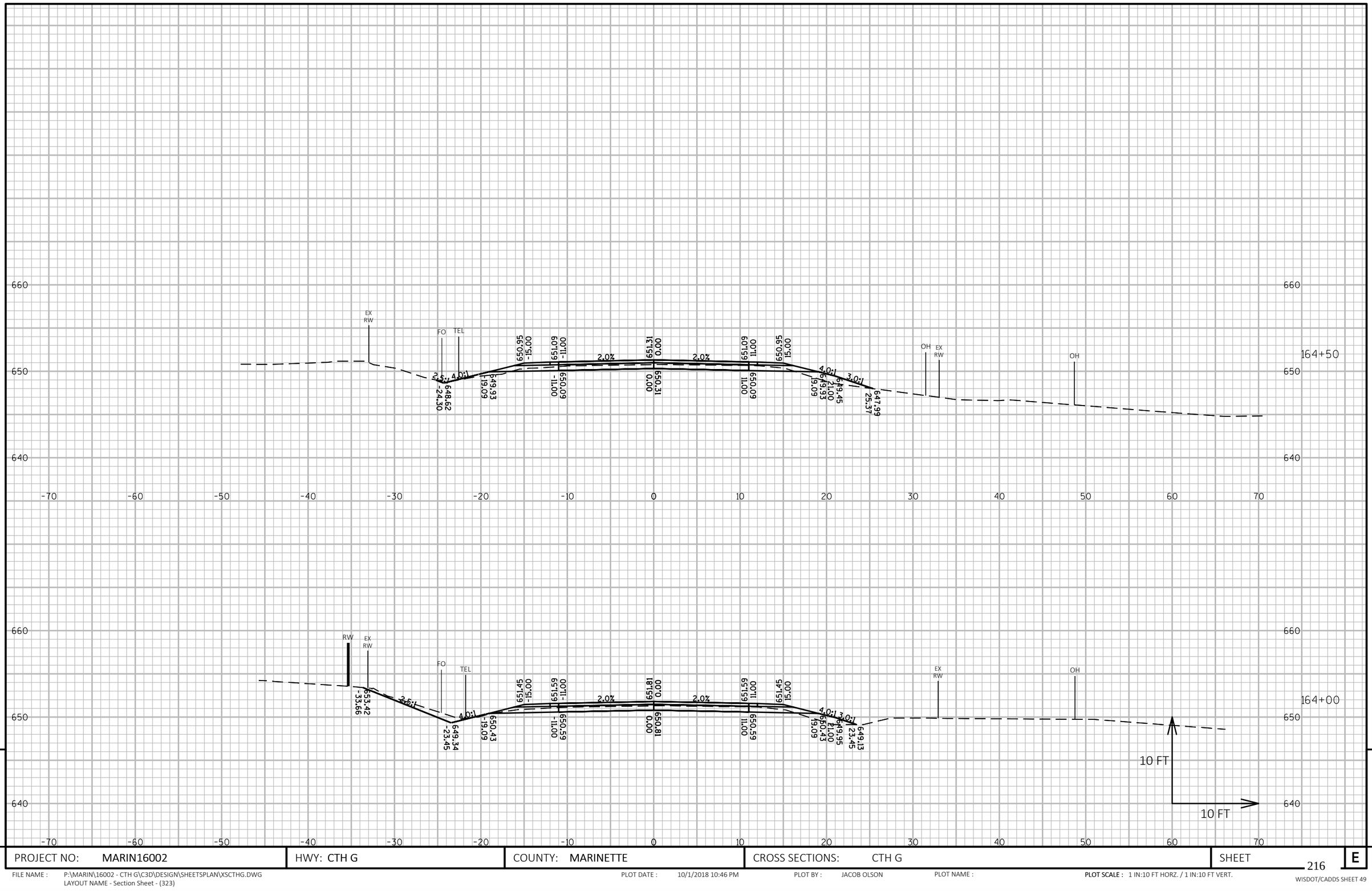
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 215	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (322)

PLOT DATE : 10/1/2018 10:45 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9



9

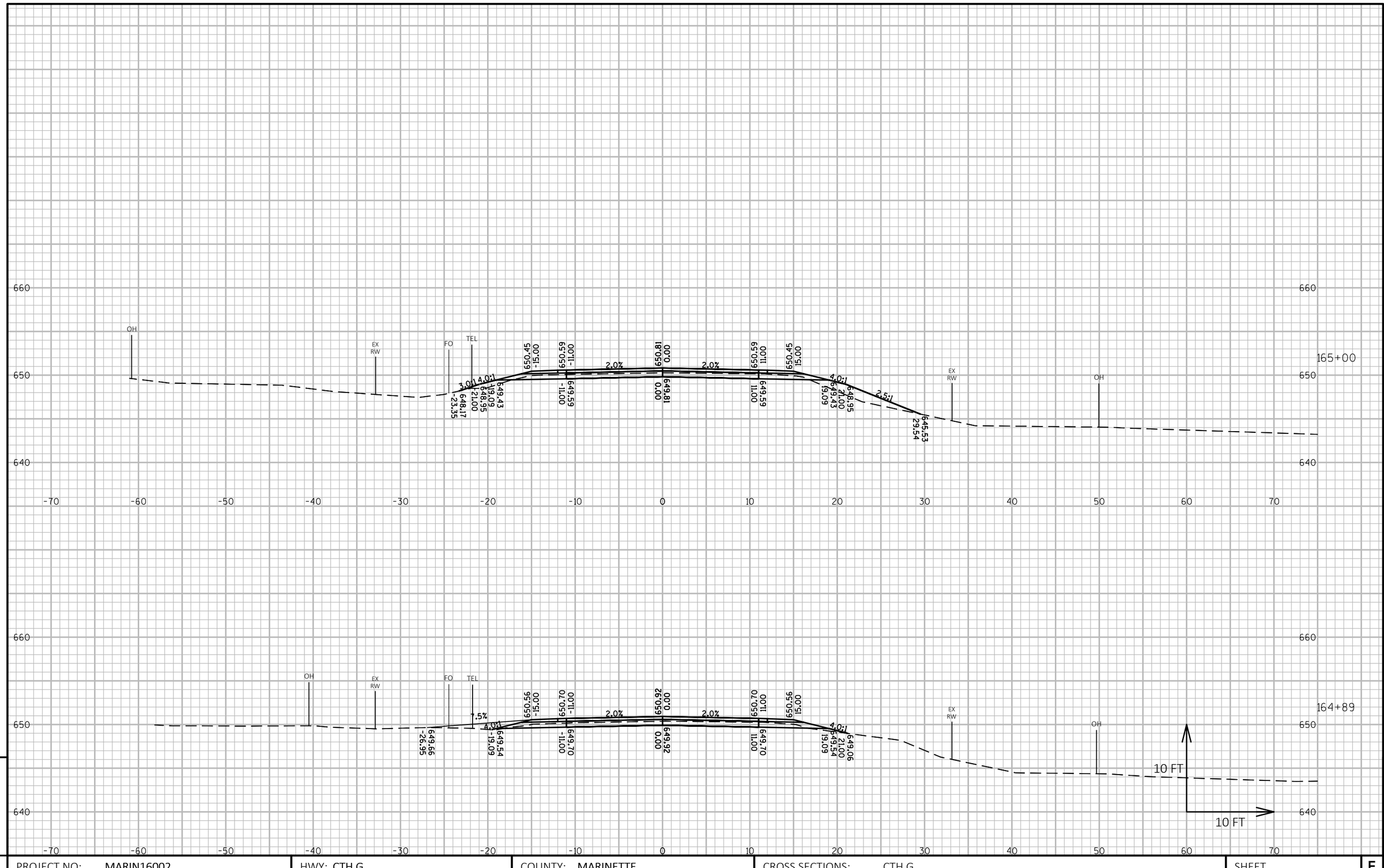
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 216	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (323)

PLOT DATE : 10/1/2018 10:46 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

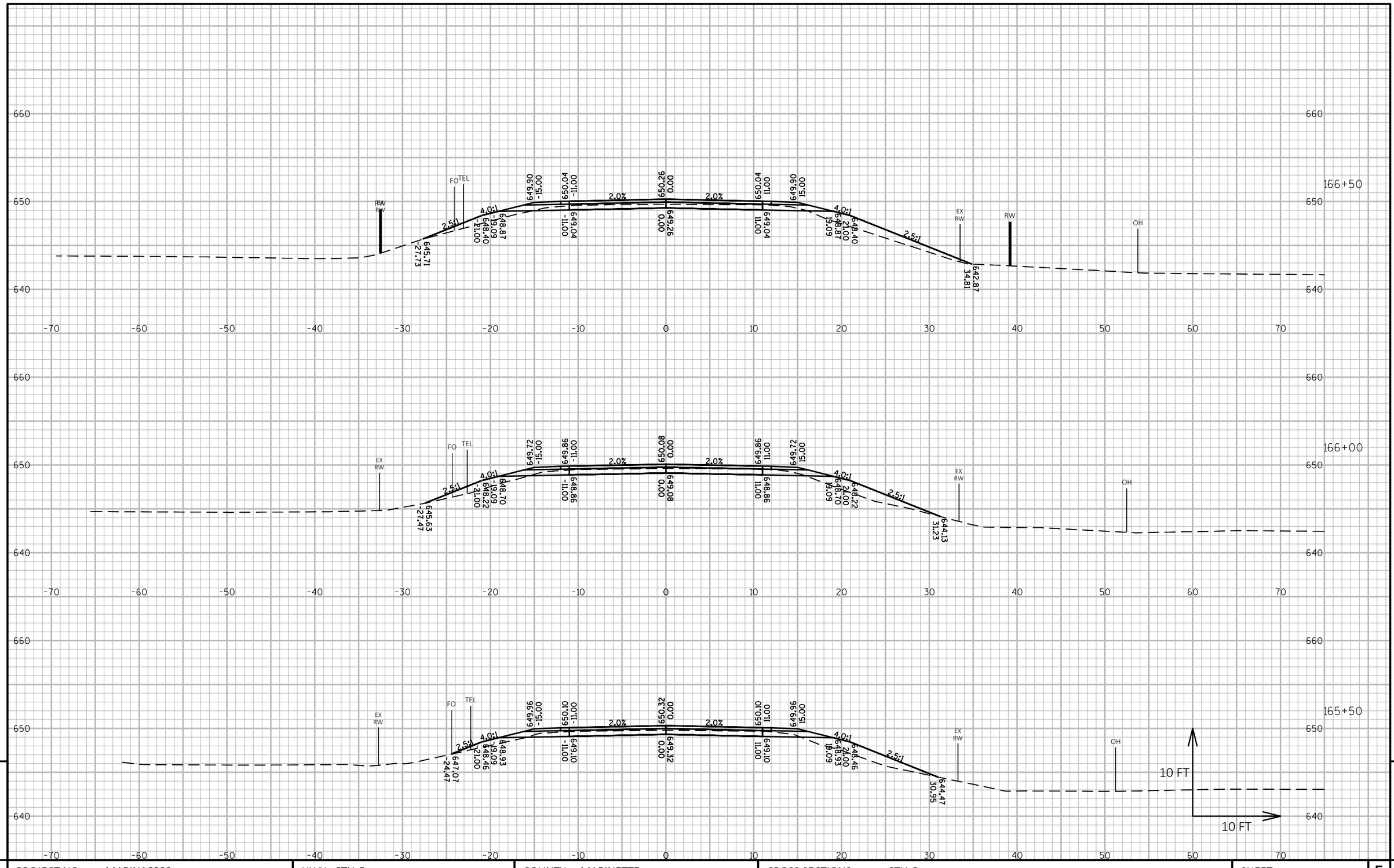
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 217	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (324)

PLOT DATE : 10/1/2018 10:46 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

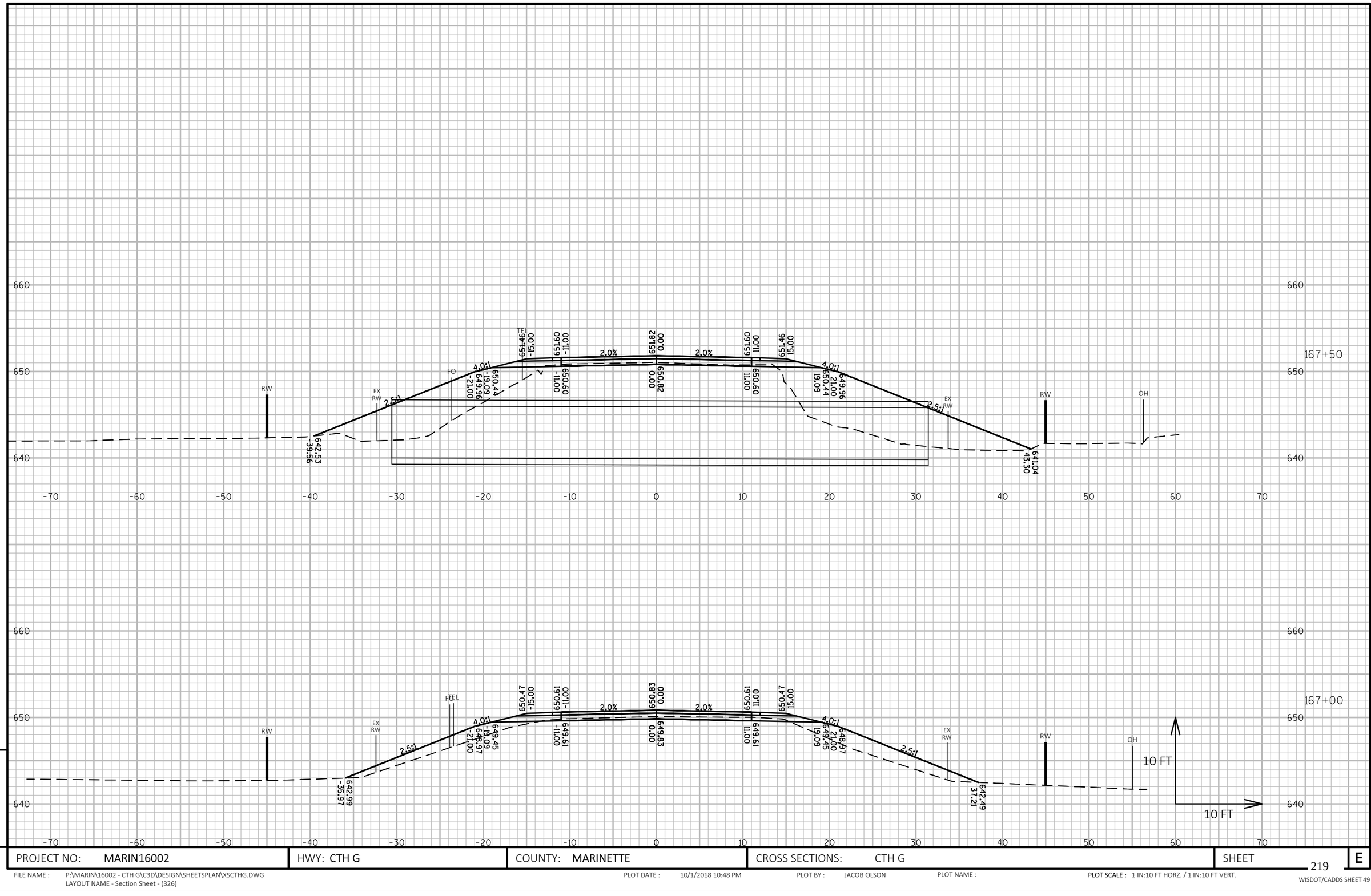


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 218	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (325)

PLOT DATE : 10/1/2018 10:47 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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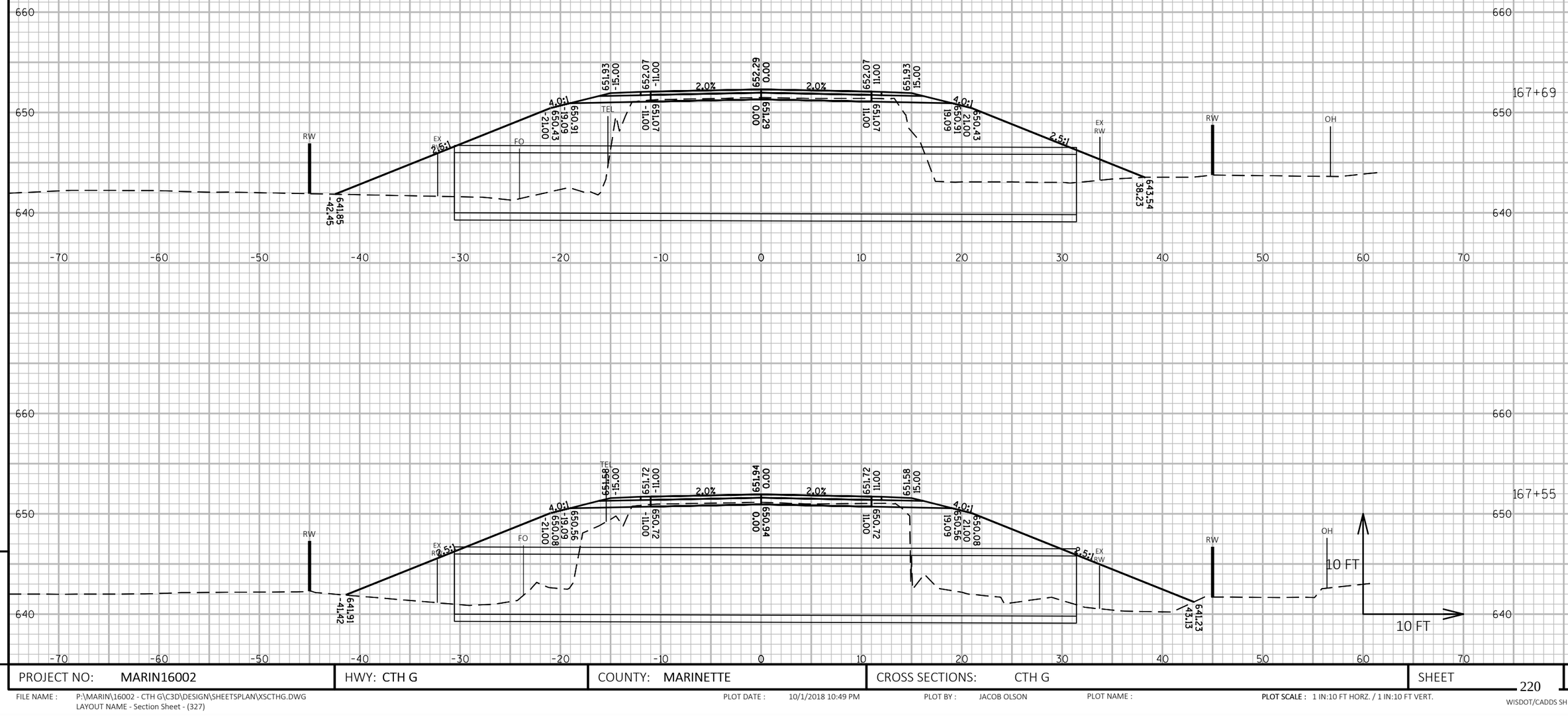
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 219	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (326)

PLOT DATE : 10/1/2018 10:48 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



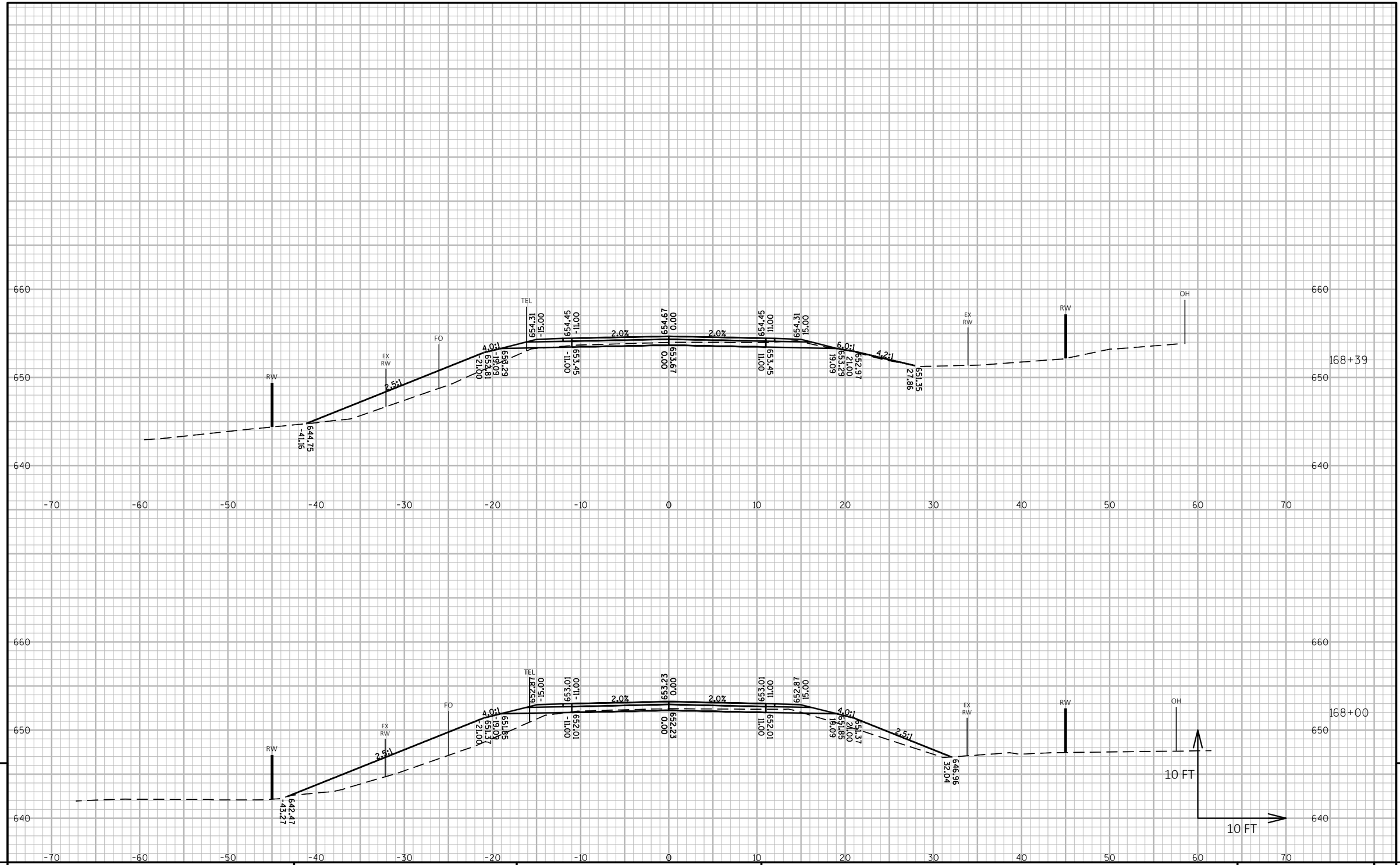
9 9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 220	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (327)

PLOT DATE : 10/1/2018 10:49 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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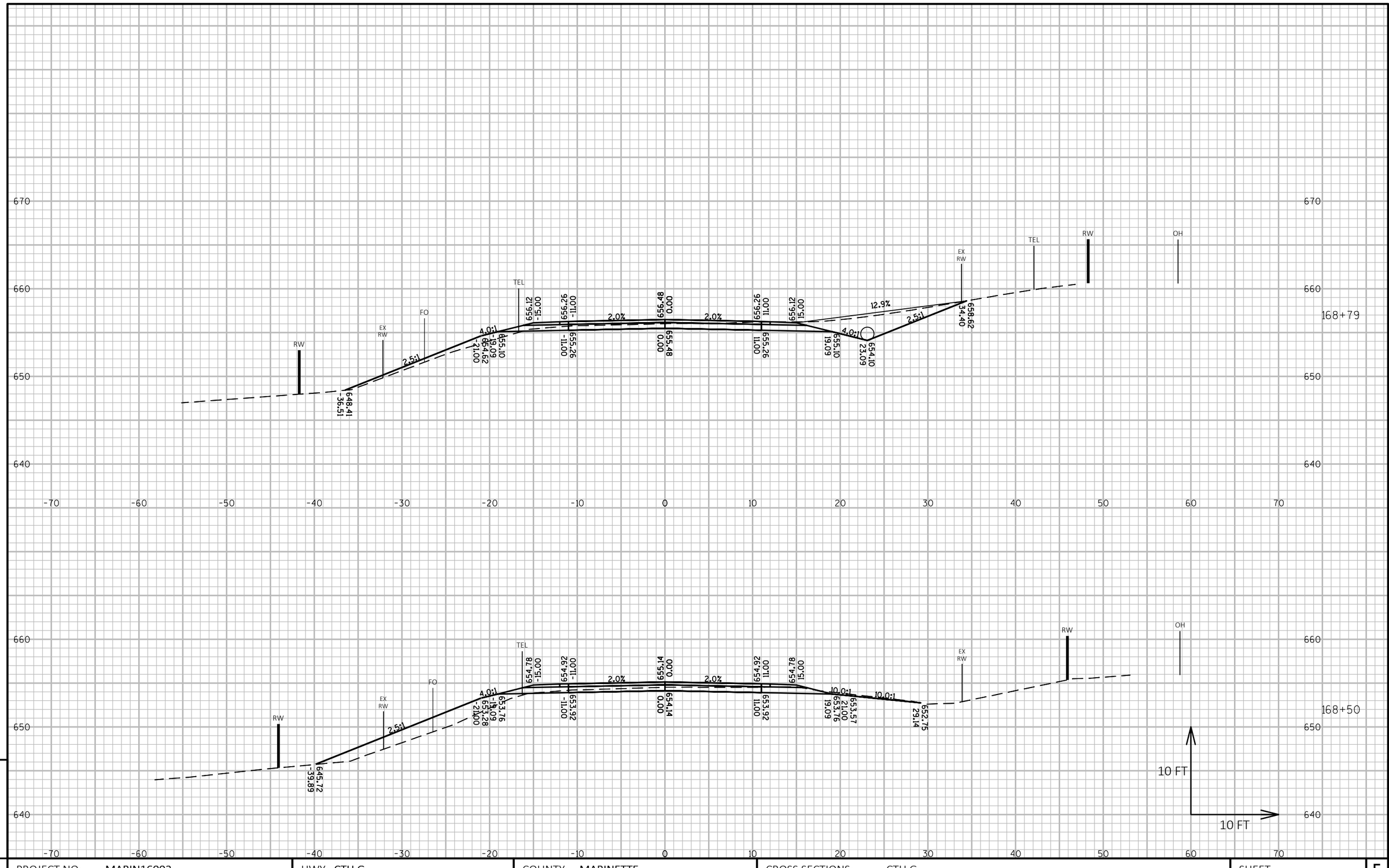
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 221	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (328)

PLOT DATE : 10/1/2018 10:49 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

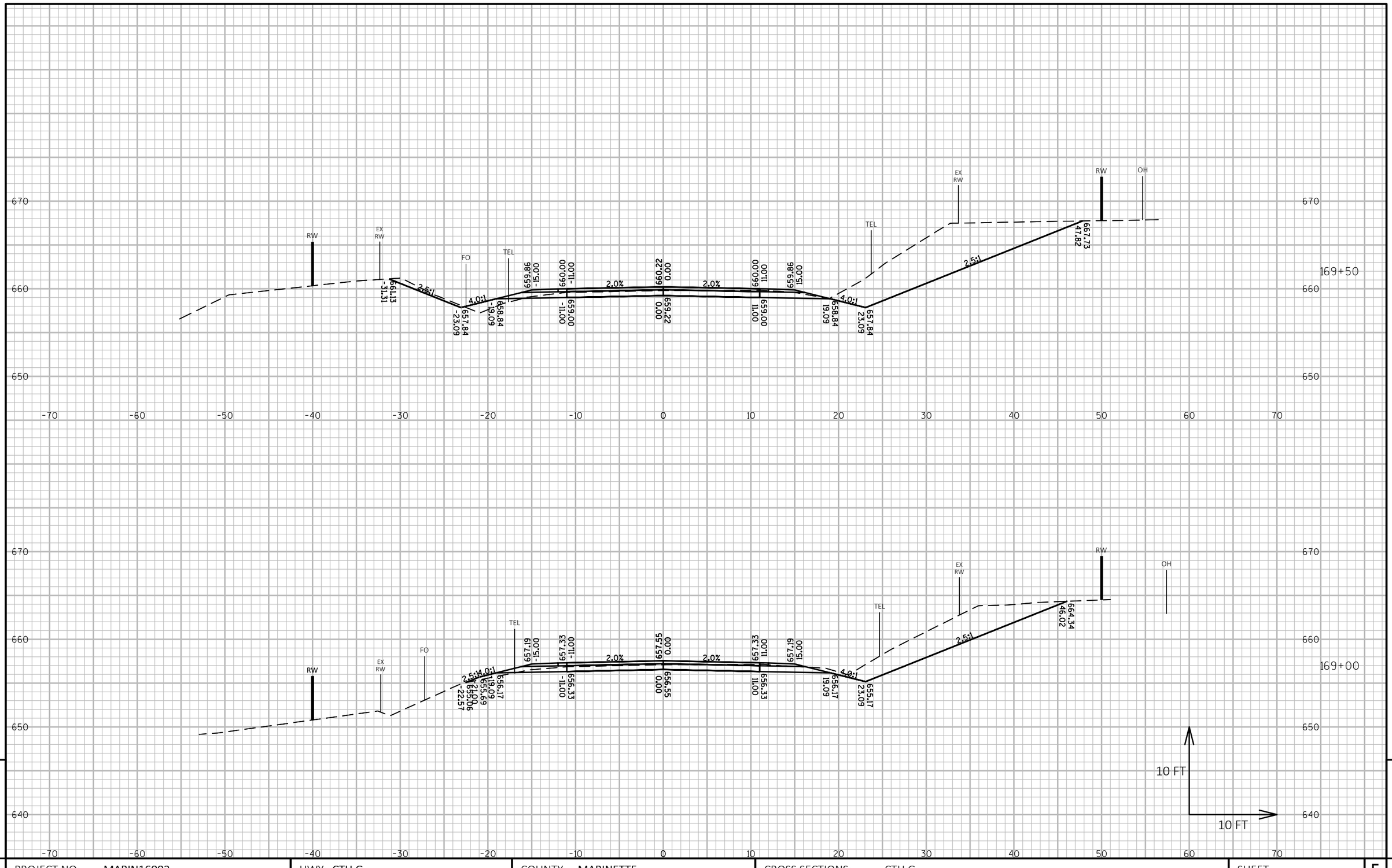


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 222 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (329)

PLOT DATE : 10/1/2018 10:50 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

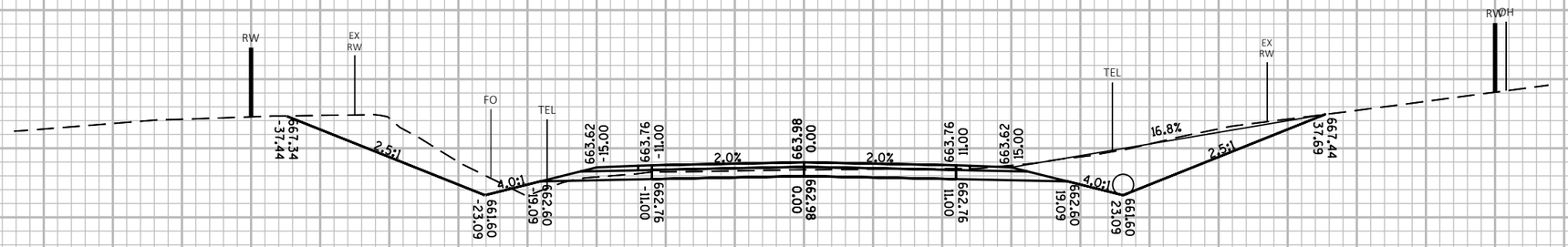


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 223	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (330)

PLOT DATE : 10/1/2018 10:51 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

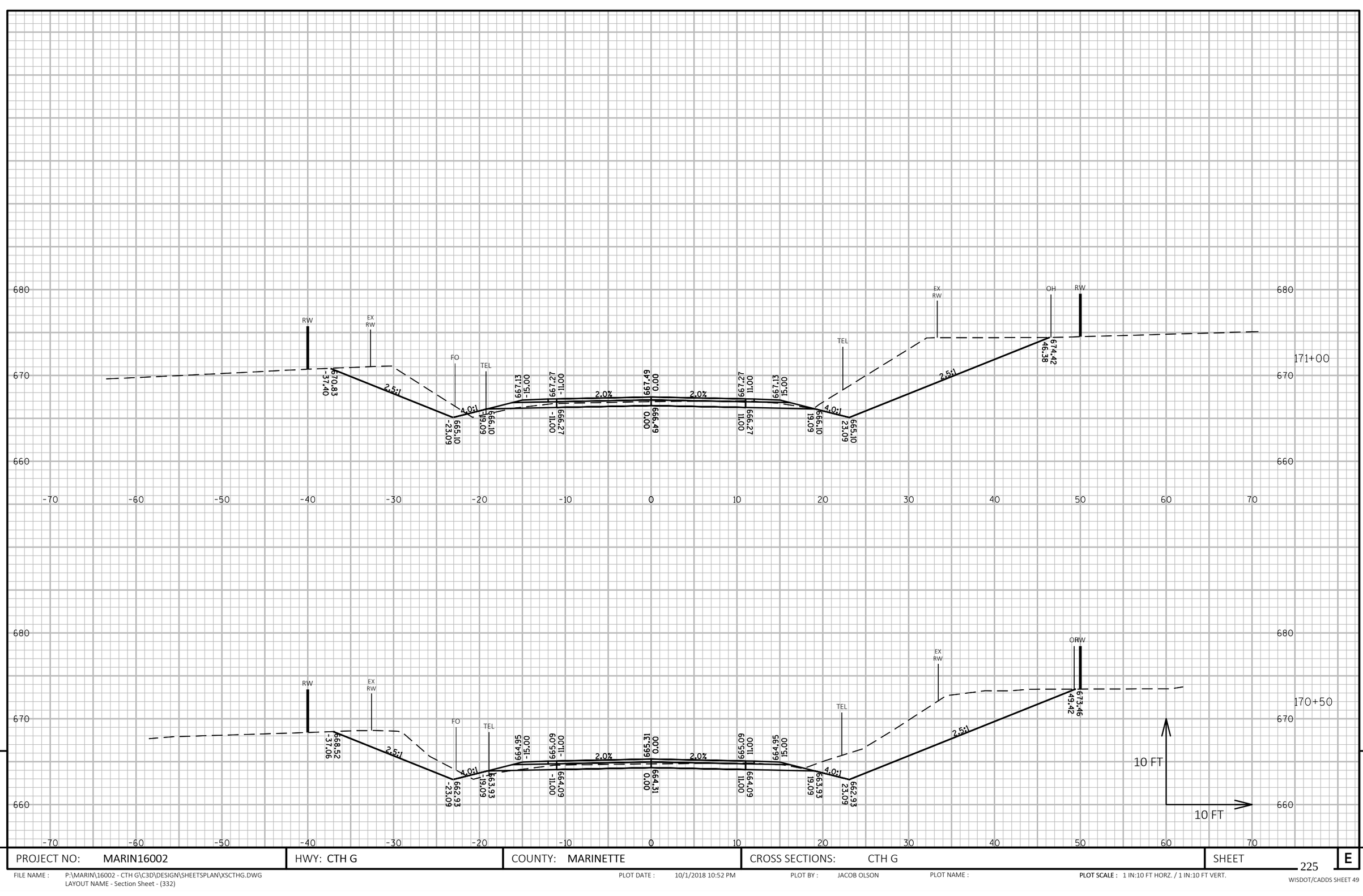
WISDOT/CADDS SHEET 49



FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (331)

PLOT DATE : 10/1/2018 10:51 PM | PLOT BY : JACOB OLSON | PLOT NAME : | PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

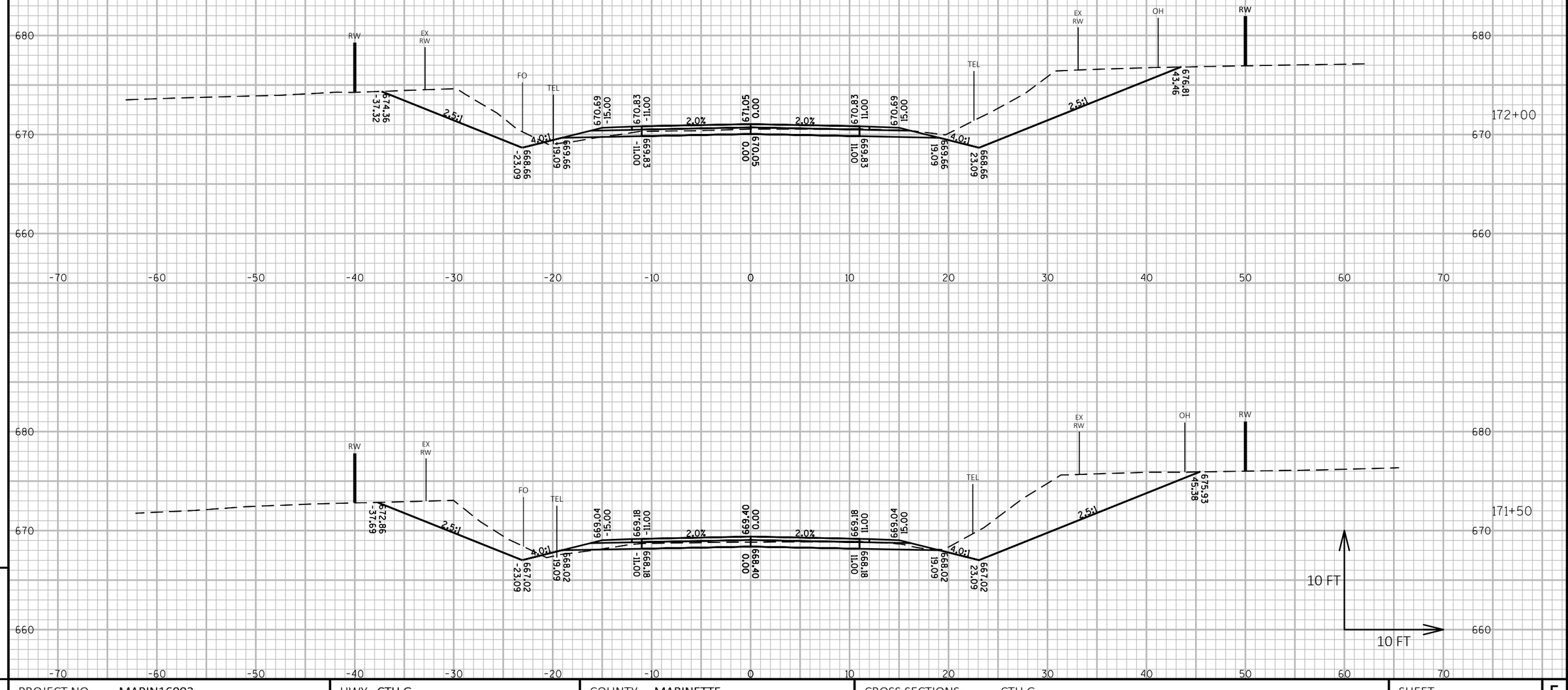
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 225	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (332)

PLOT DATE : 10/1/2018 10:52 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9



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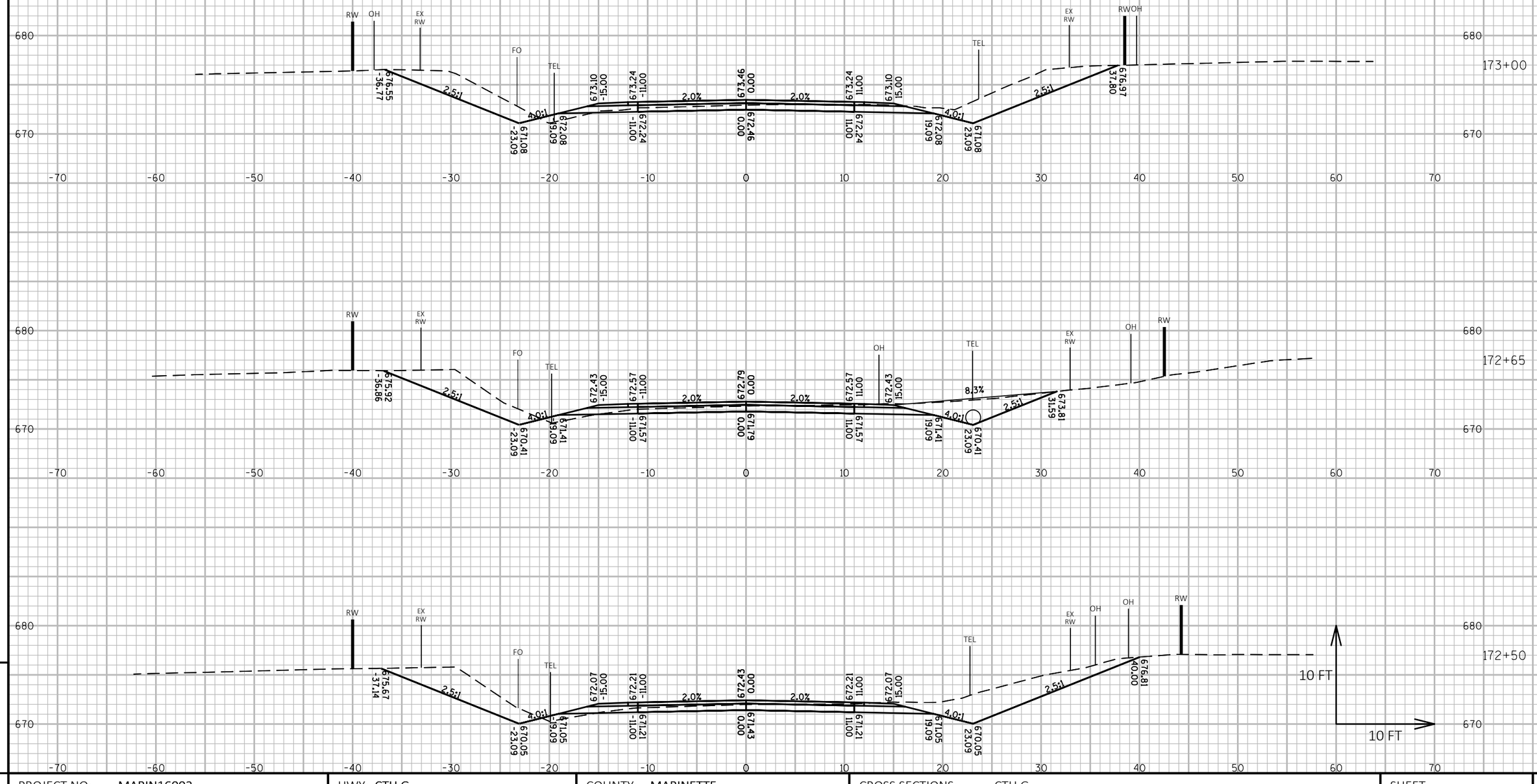
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 226	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (333)

PLOT DATE : 10/1/2018 10:53 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

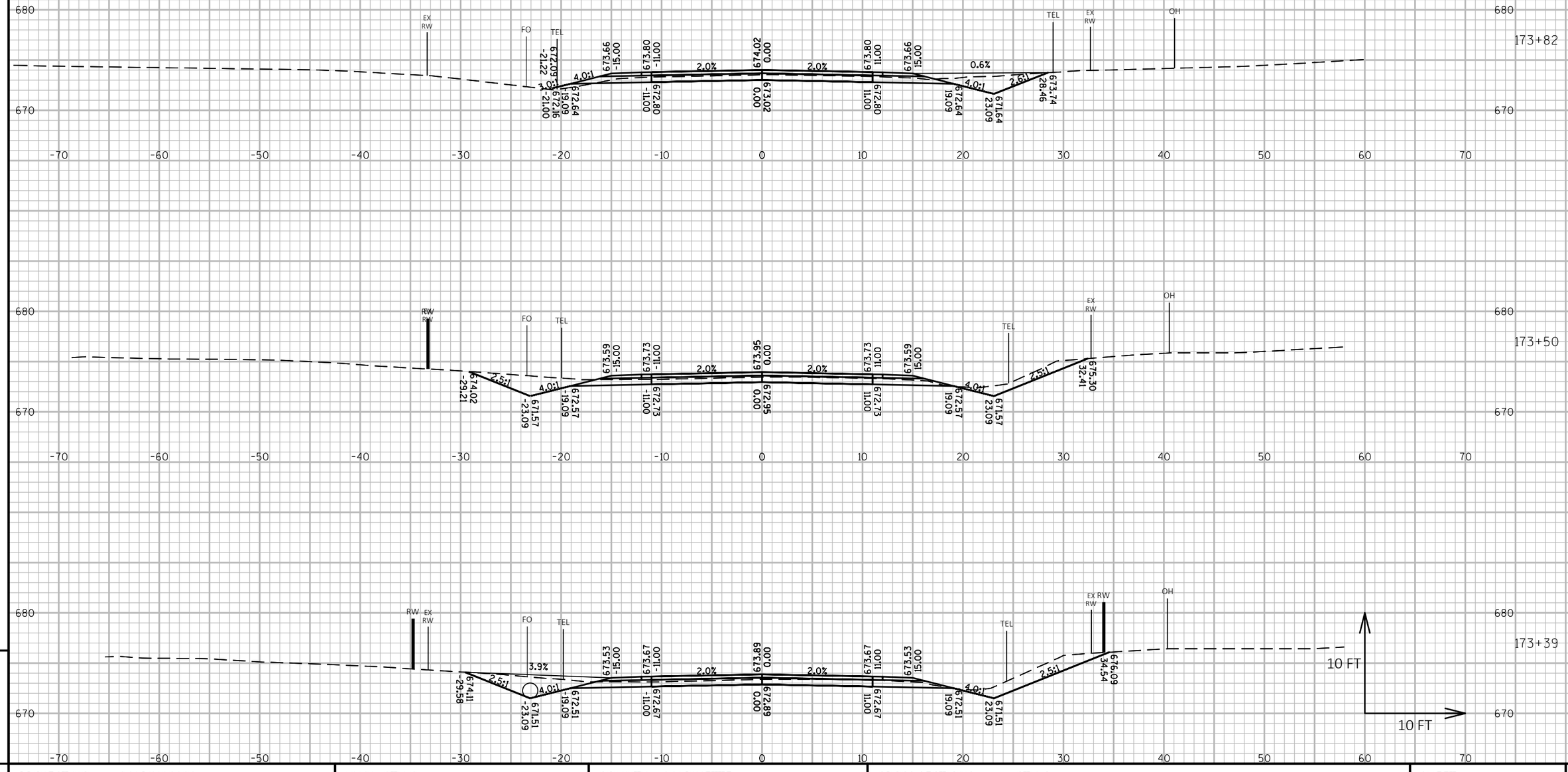


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 227 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (334)

PLOT DATE : 10/1/2018 10:54 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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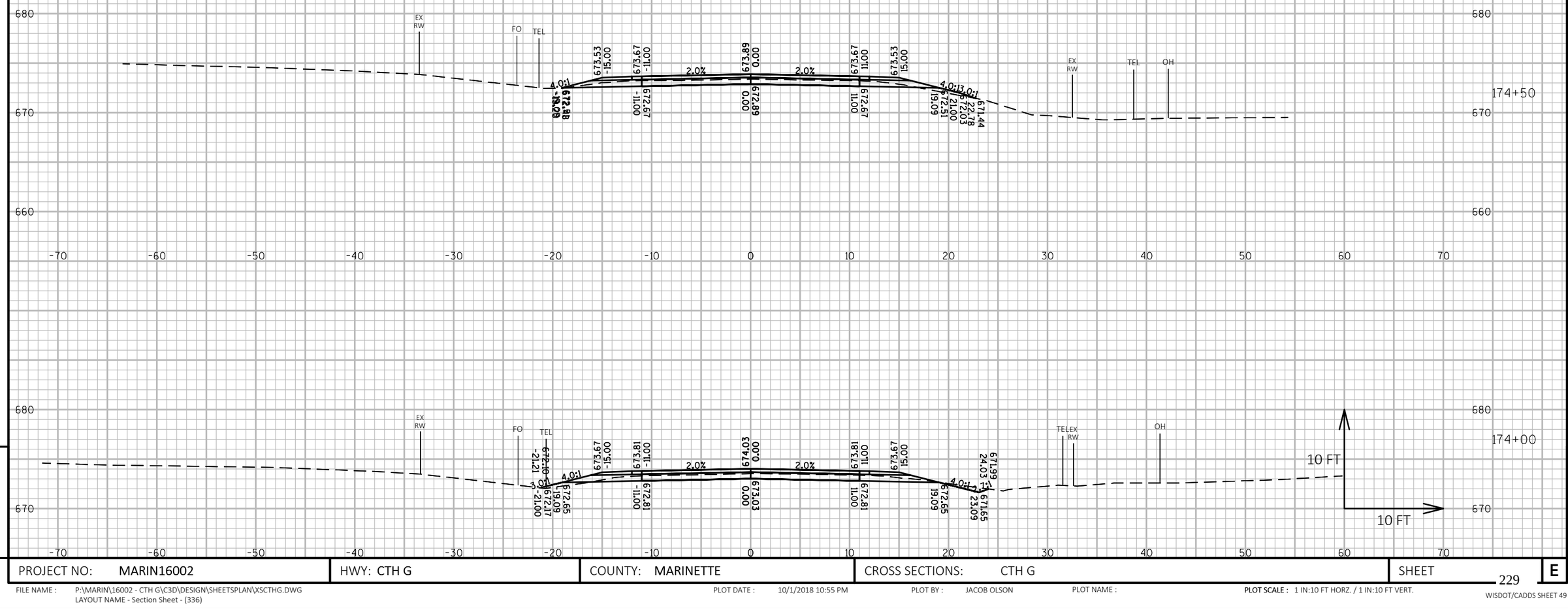
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 228	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (335)

PLOT DATE : 10/1/2018 10:54 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

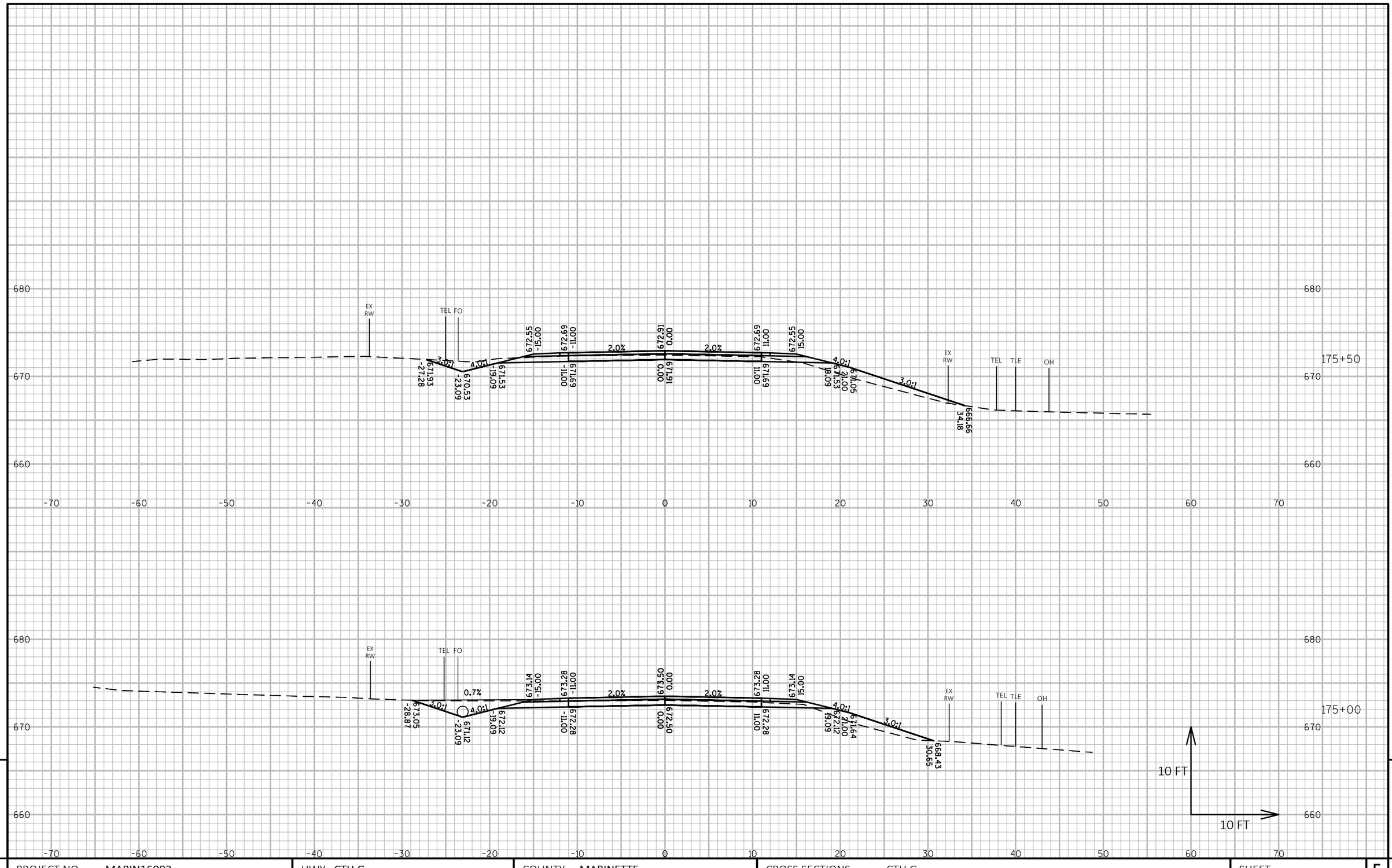
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 229	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (336)

PLOT DATE : 10/1/2018 10:55 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

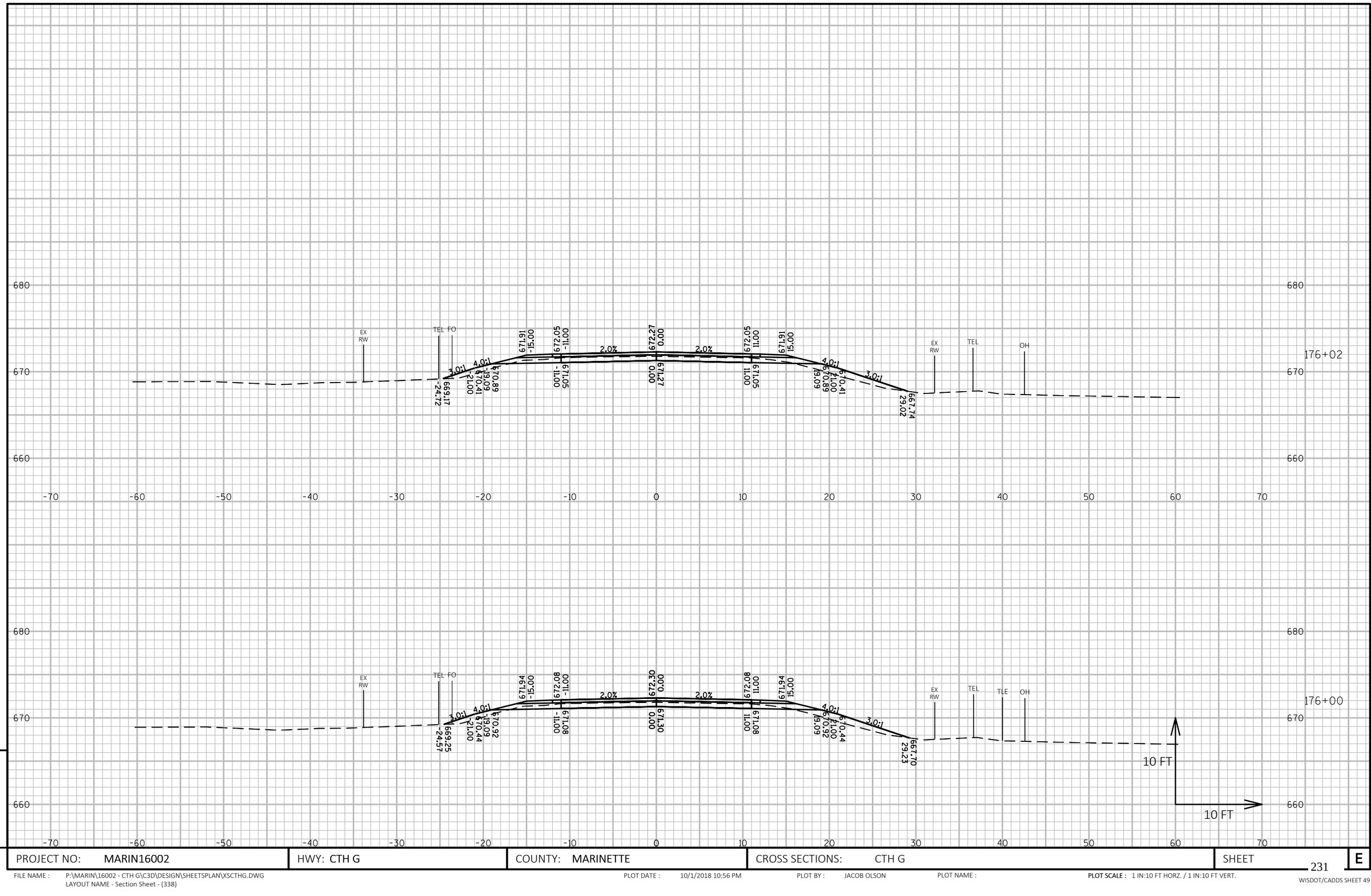


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 230 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (337)

PLOT DATE : 10/1/2018 10:56 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



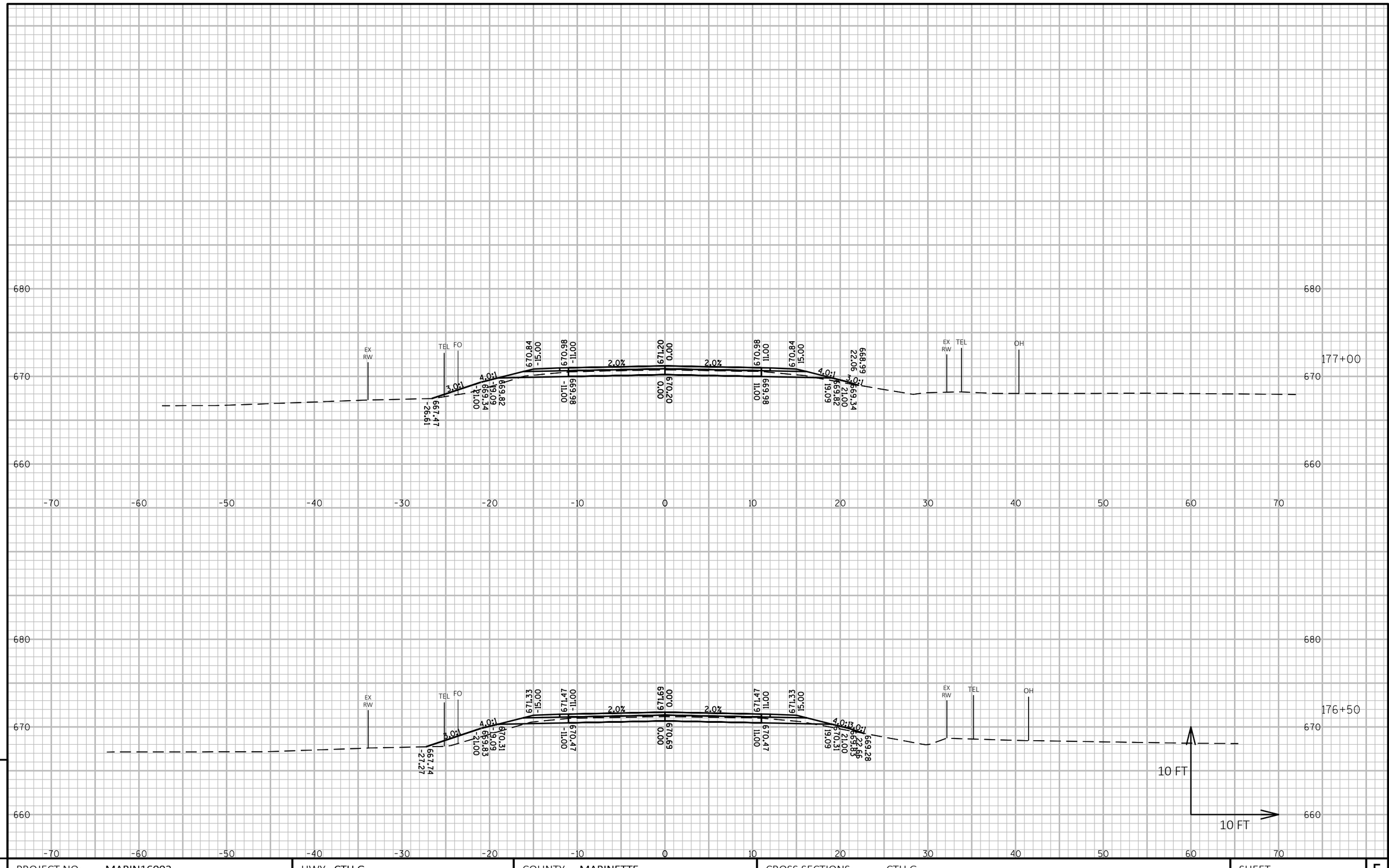
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 231	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (338)

PLOT DATE : 10/1/2018 10:56 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

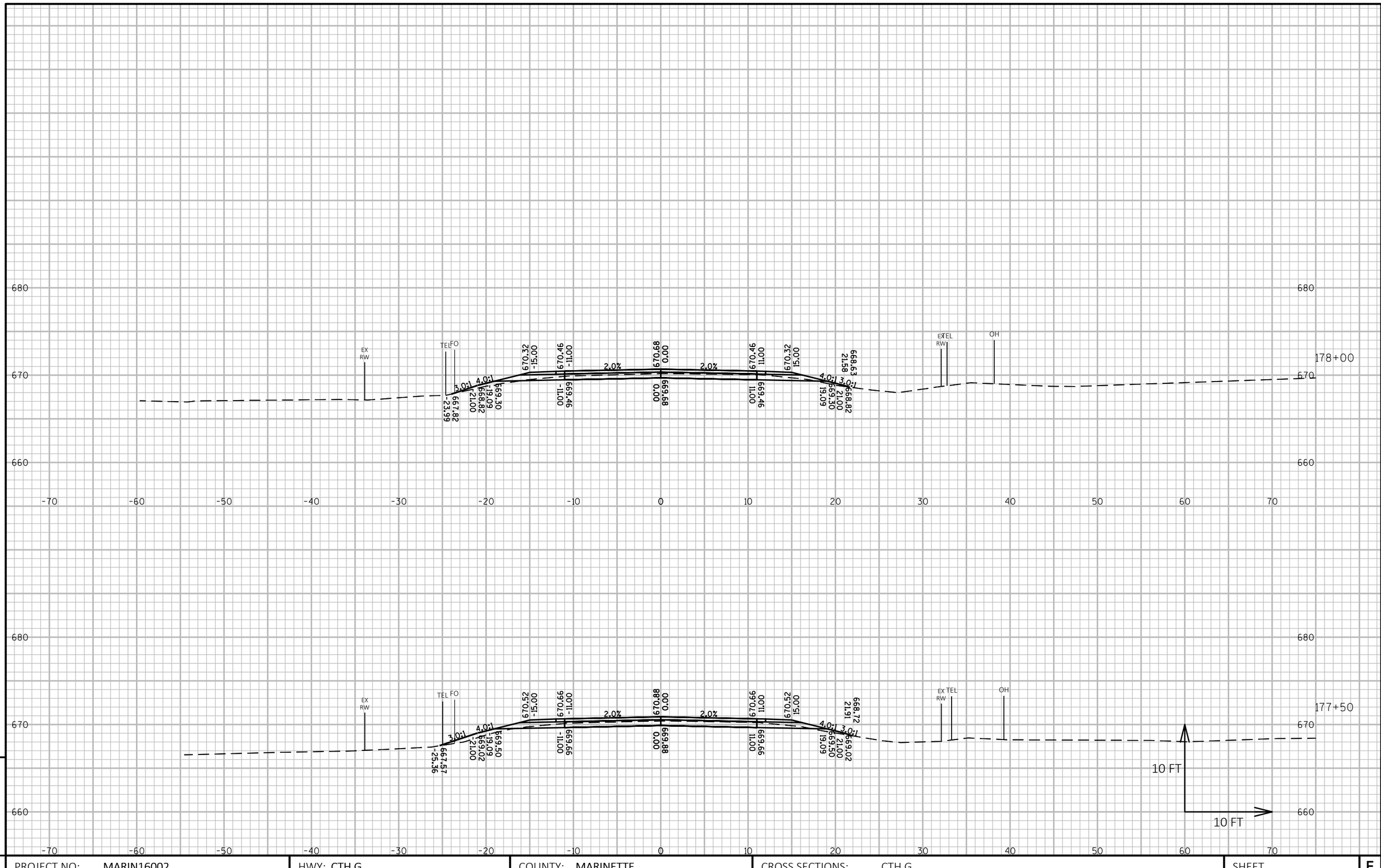
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 232	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (339)

PLOT DATE : 10/1/2018 10:57 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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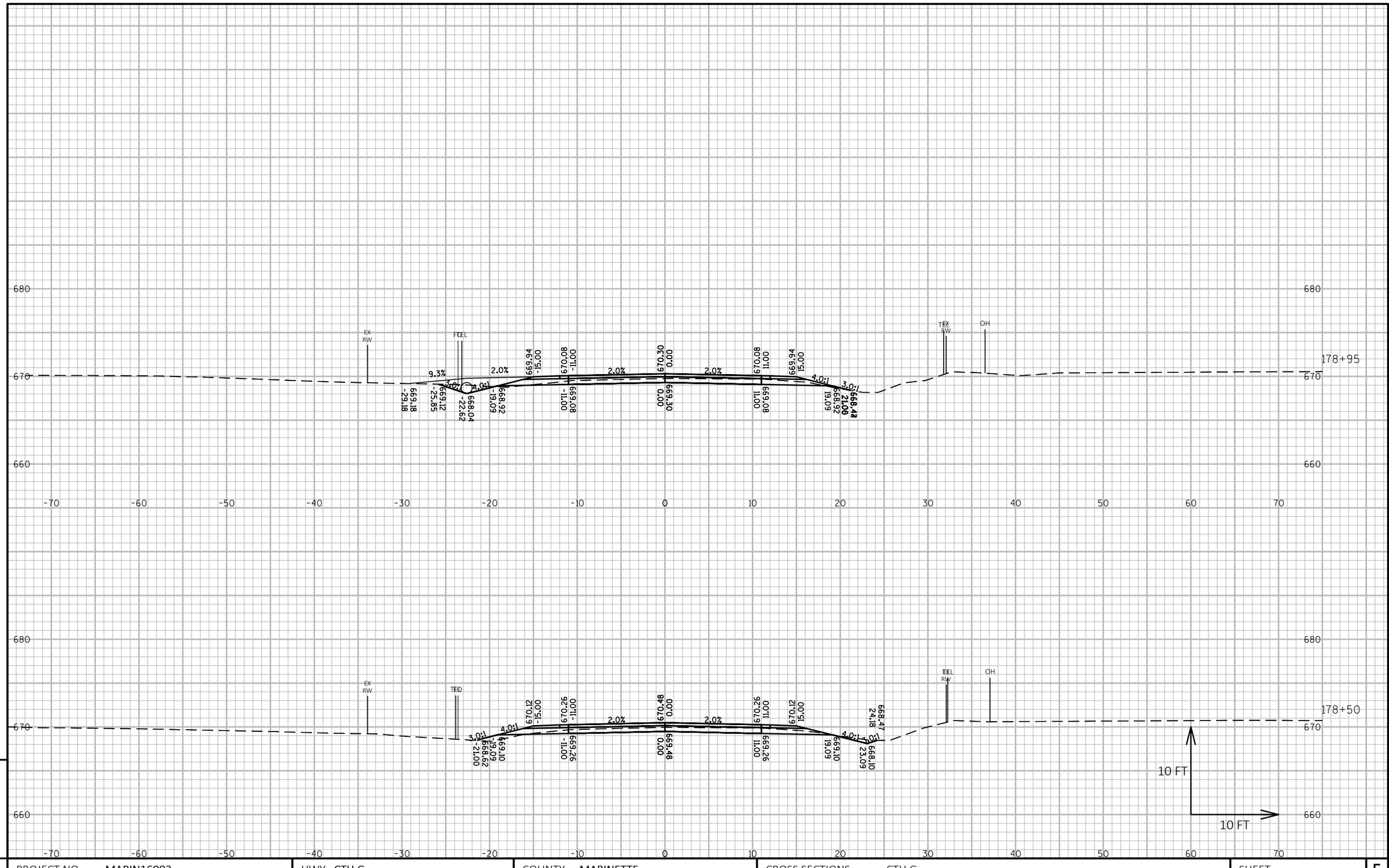
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 233	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (340)

PLOT DATE : 10/1/2018 10:58 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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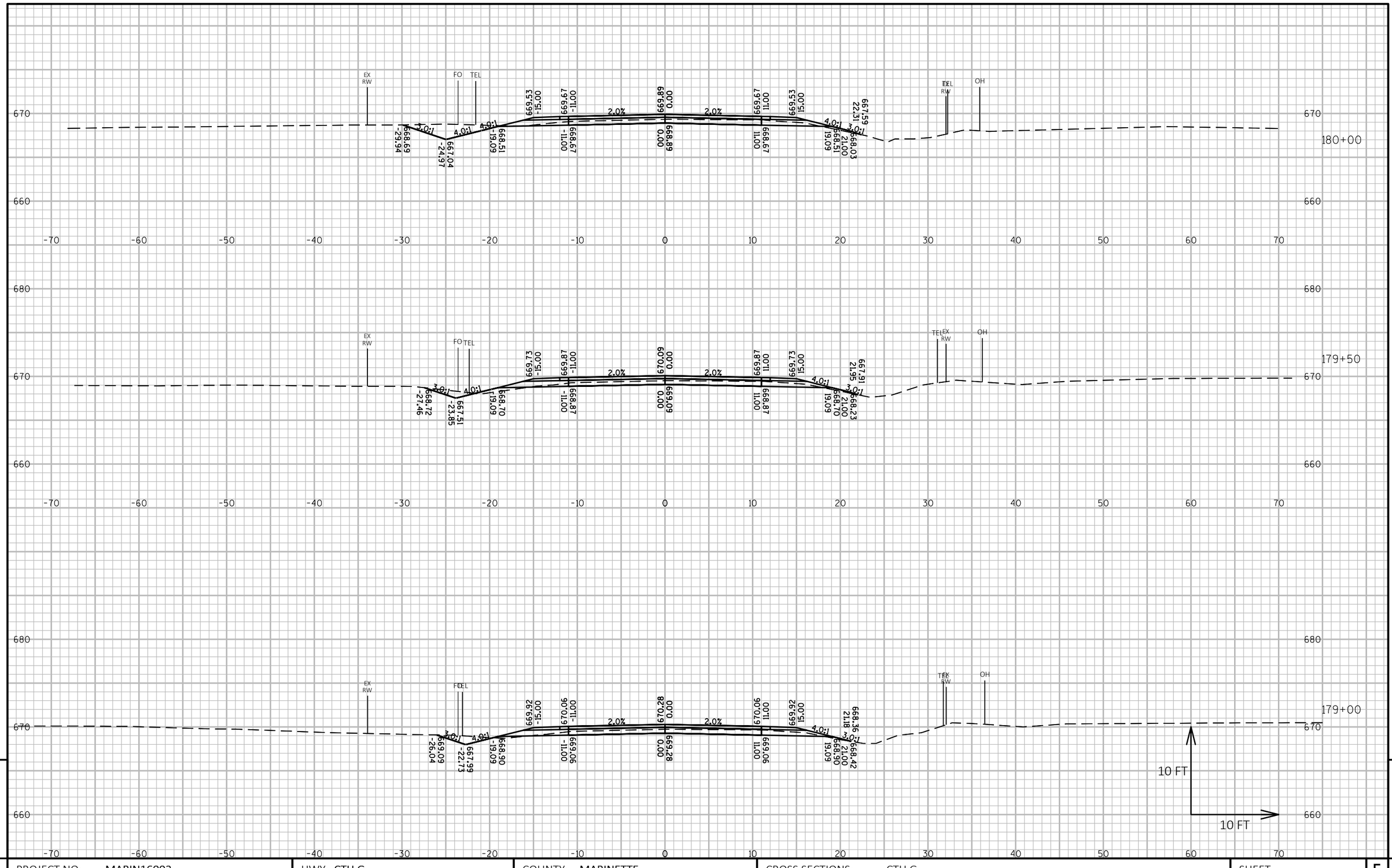
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 234	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (341)

PLOT DATE : 10/1/2018 10:58 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

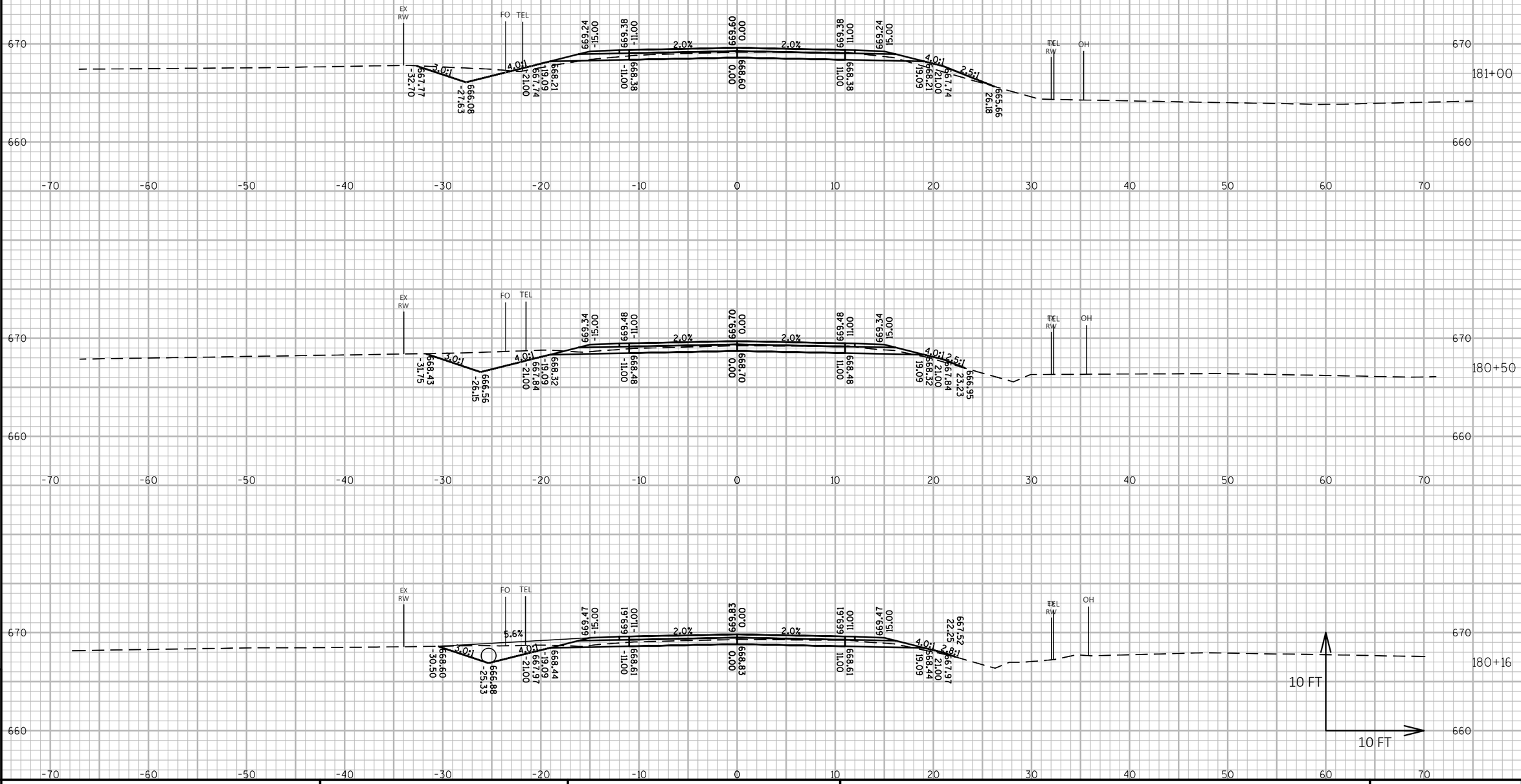
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 235	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (342)

PLOT DATE : 10/1/2018 10:59 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 236	E

9

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (343)

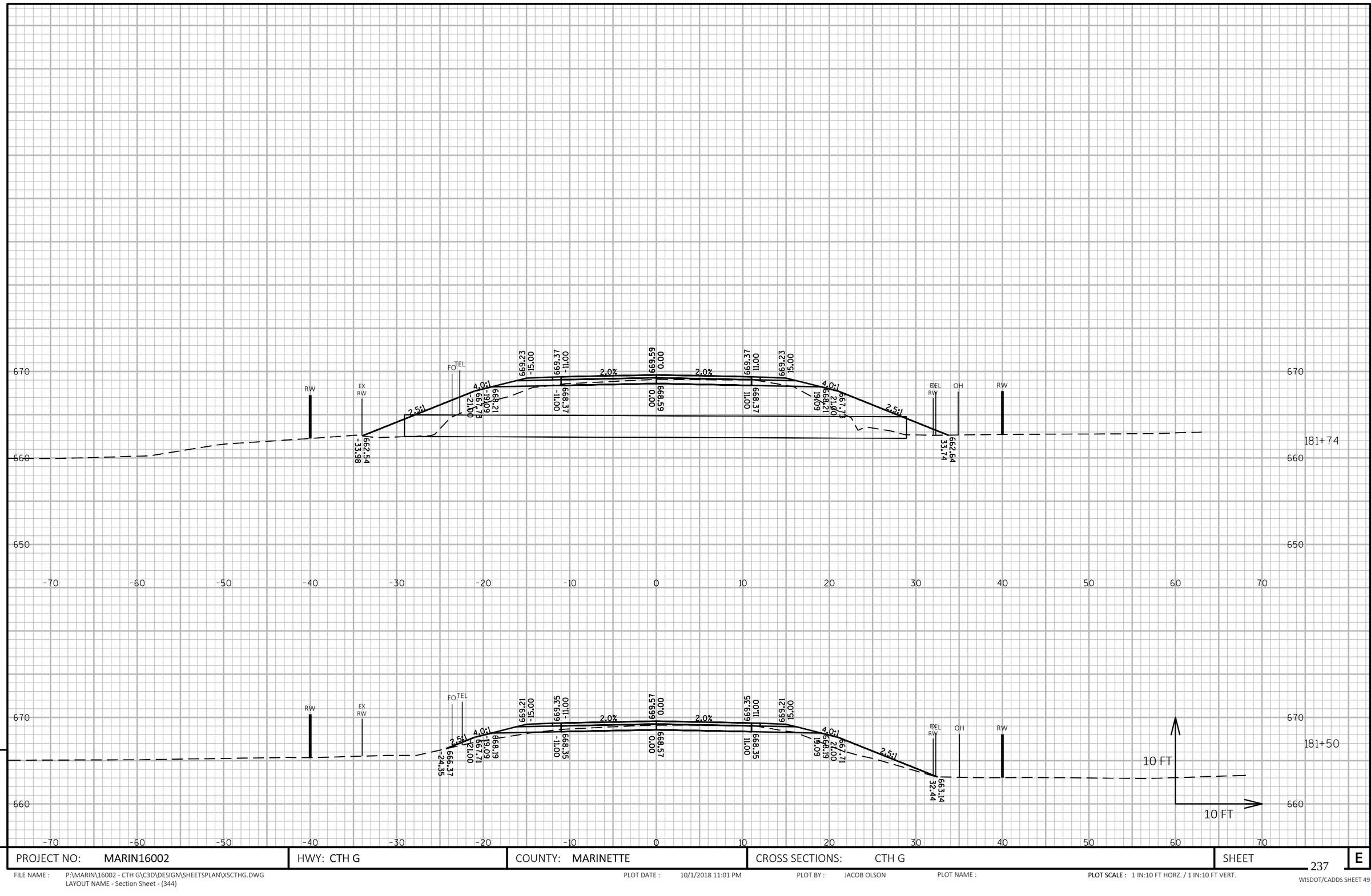
PLOT DATE : 10/1/2018 11:00 PM

PLOT BY : JACOB OLSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

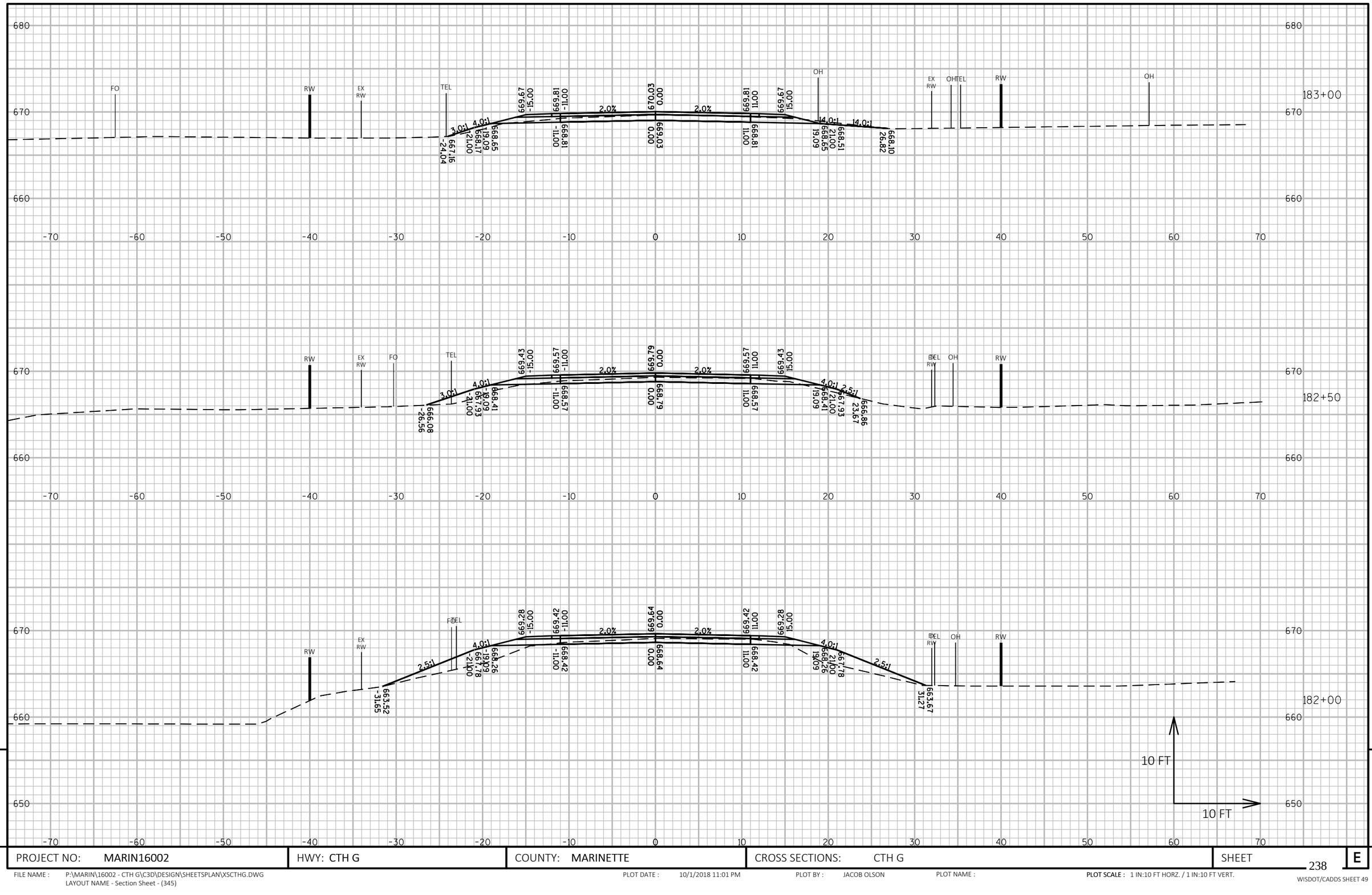


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 237 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (344)

PLOT DATE : 10/1/2018 11:01 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

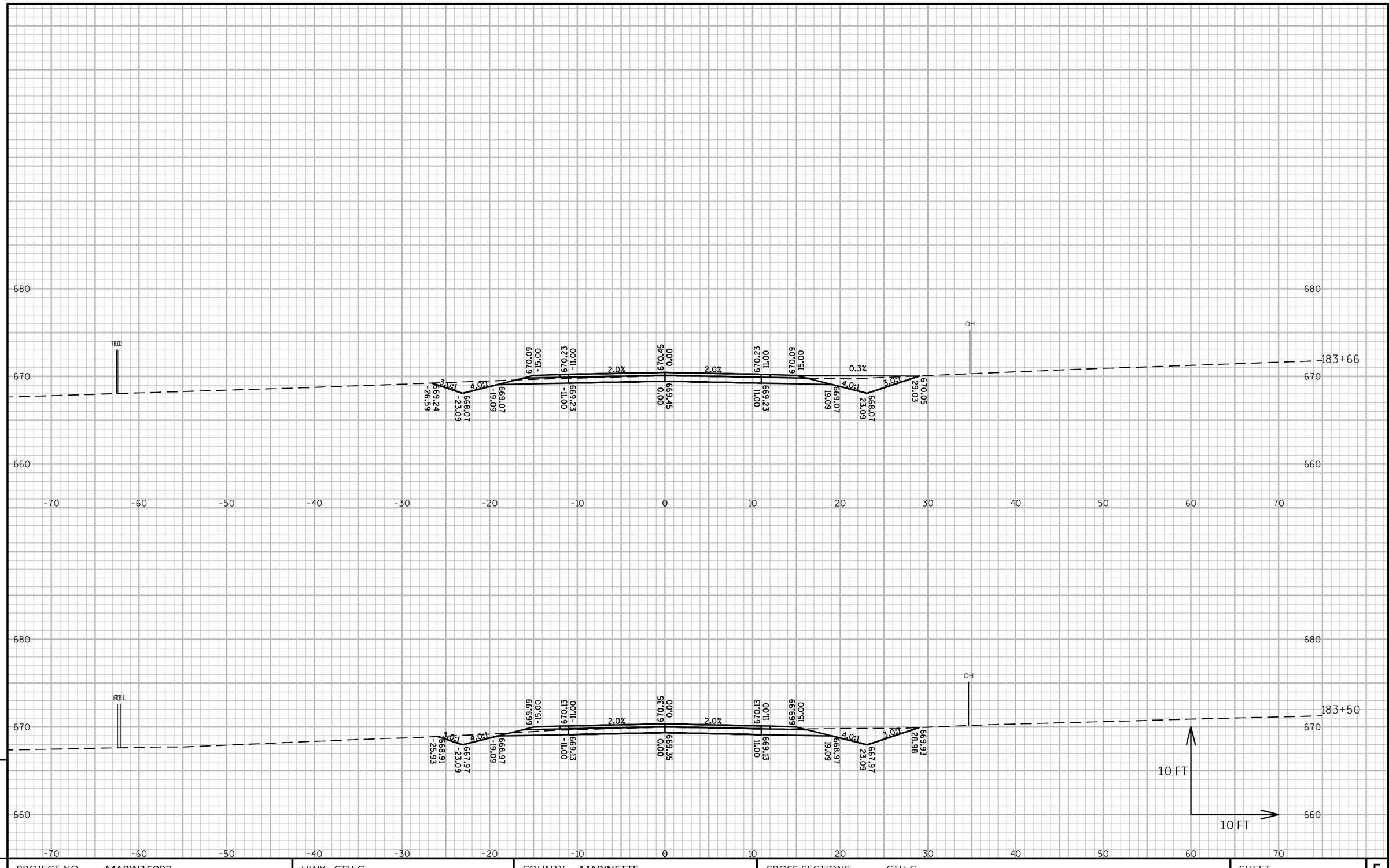
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 238	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (345)

PLOT DATE : 10/1/2018 11:01 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

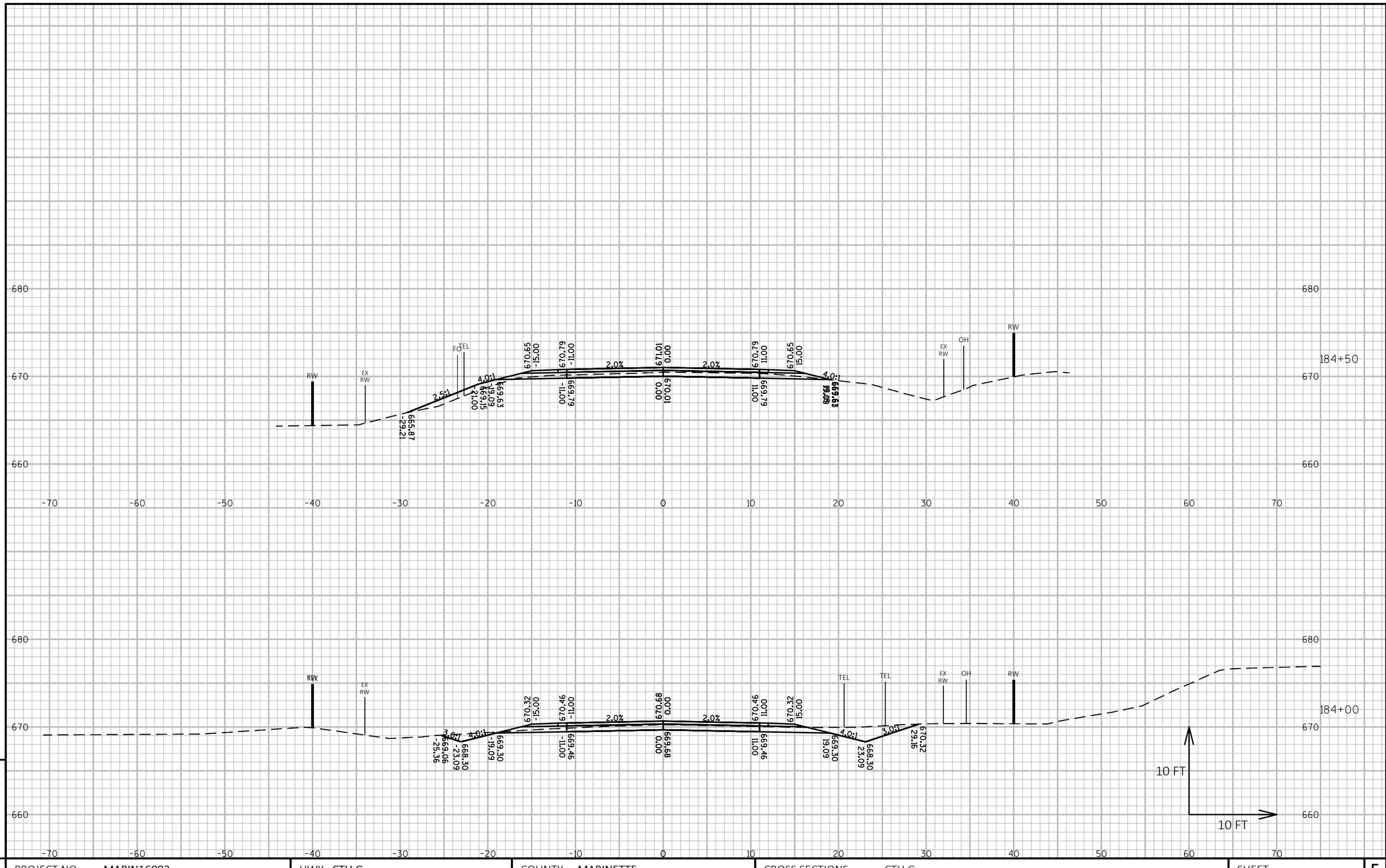


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 239	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (346)

PLOT DATE : 10/1/2018 11:02 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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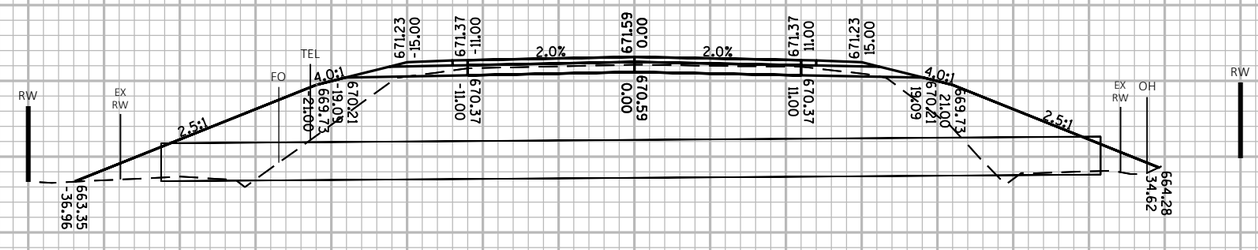
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 240	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (347)

PLOT DATE : 10/1/2018 11:03 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

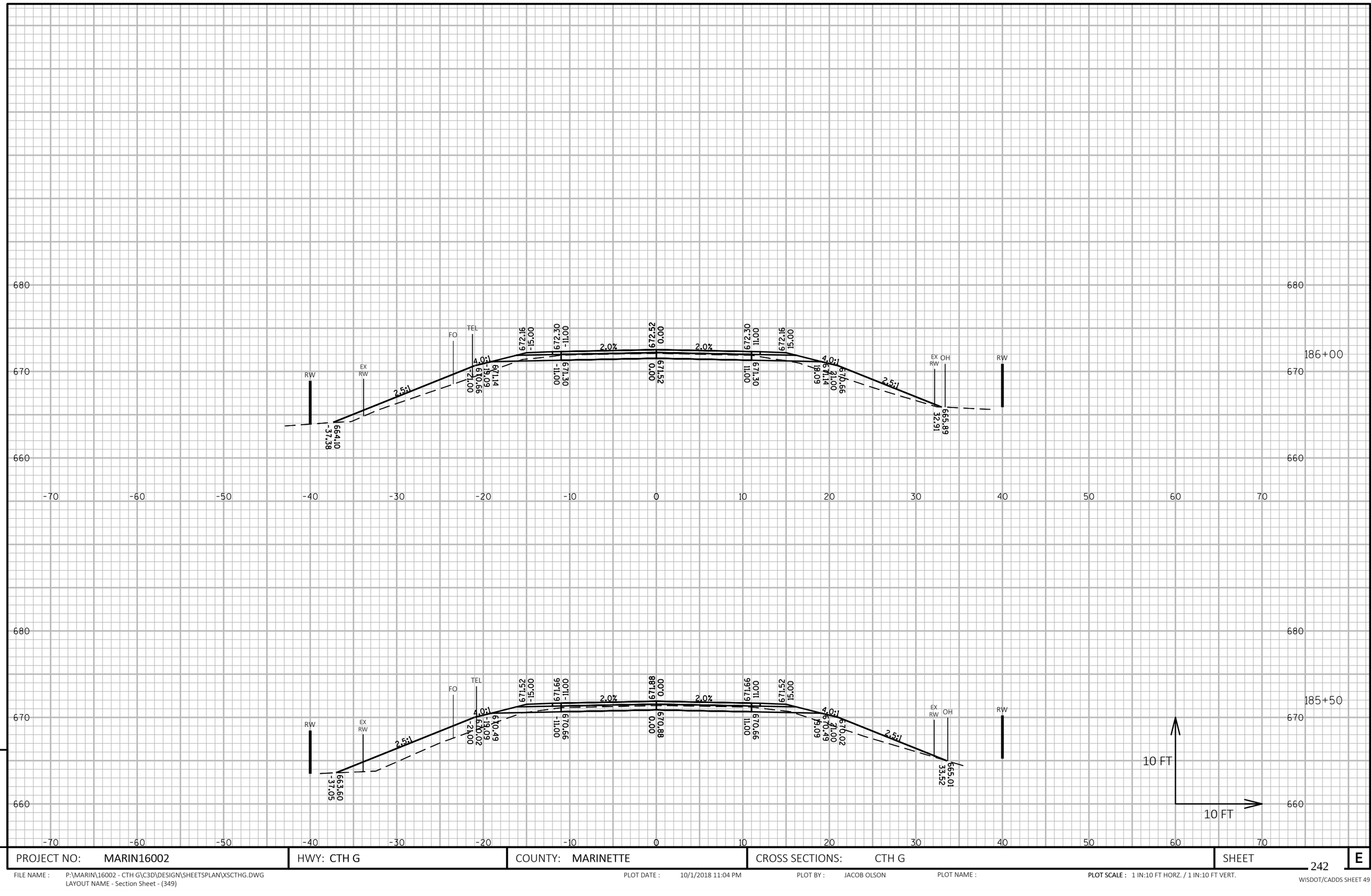


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 241	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (348)

PLOT DATE : 10/1/2018 11:04 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

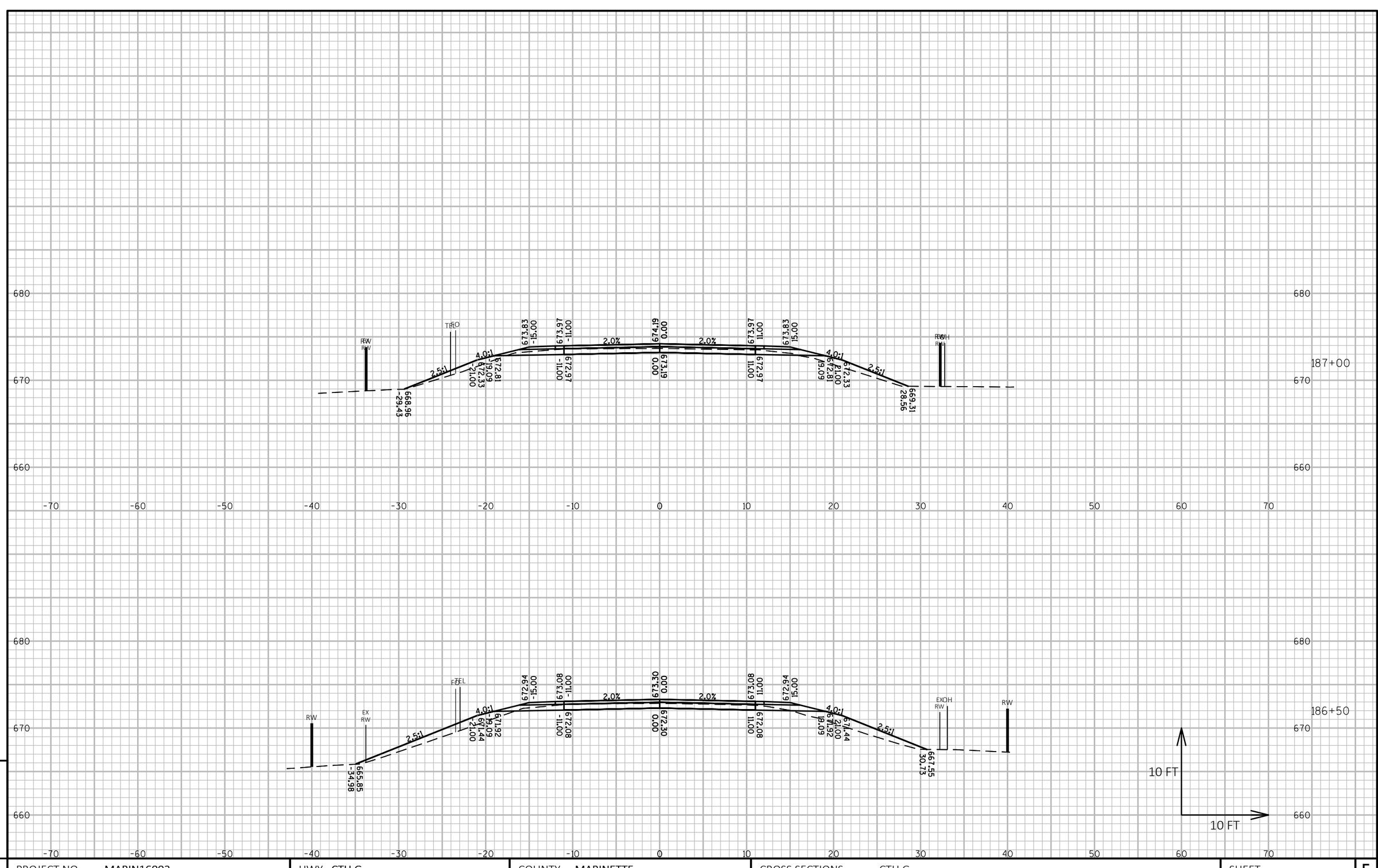
WISDOT/CADDS SHEET 49



PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 242	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (349)

PLOT DATE : 10/1/2018 11:04 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

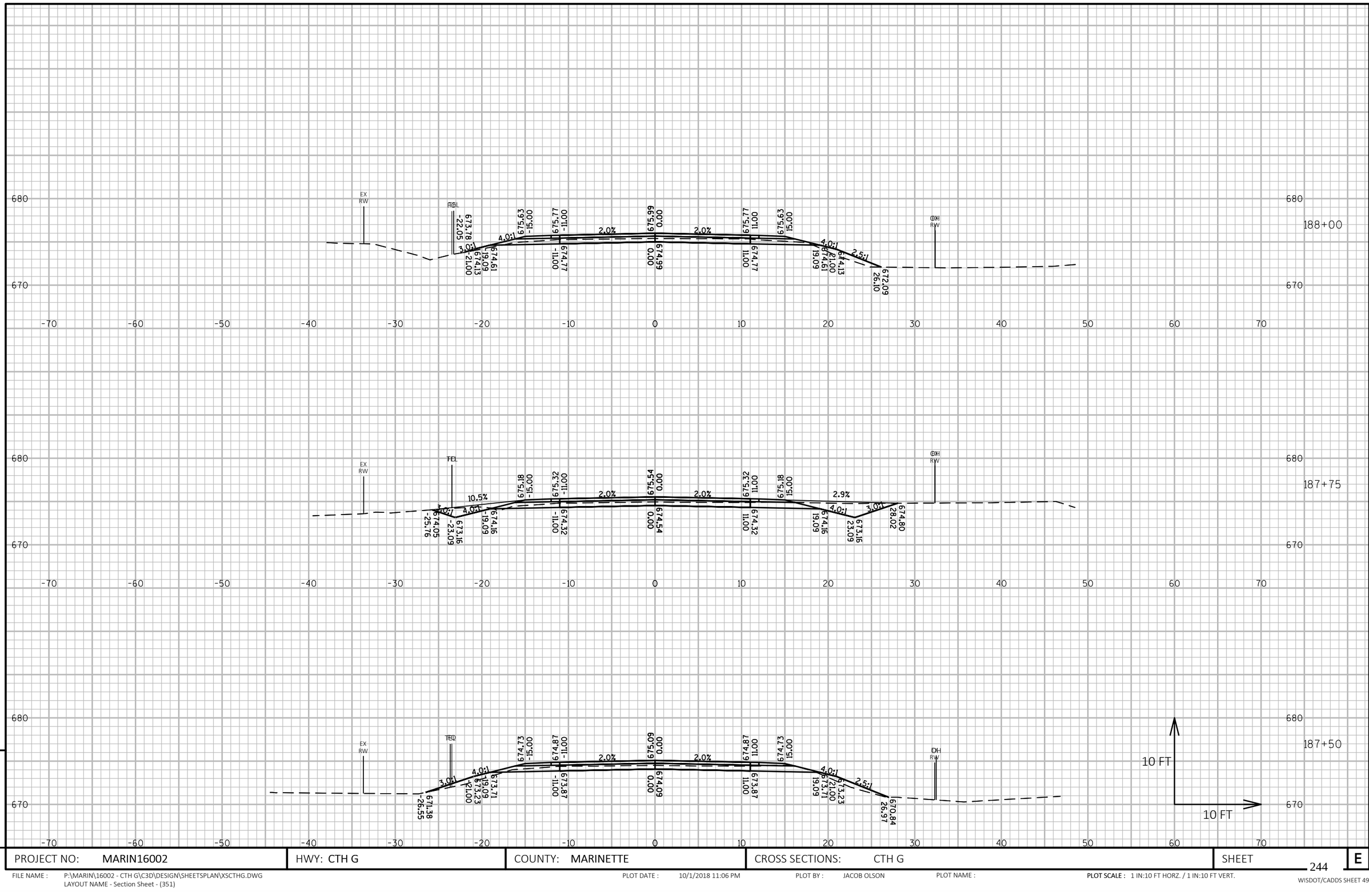


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 243 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (350)

PLOT DATE : 10/1/2018 11:05 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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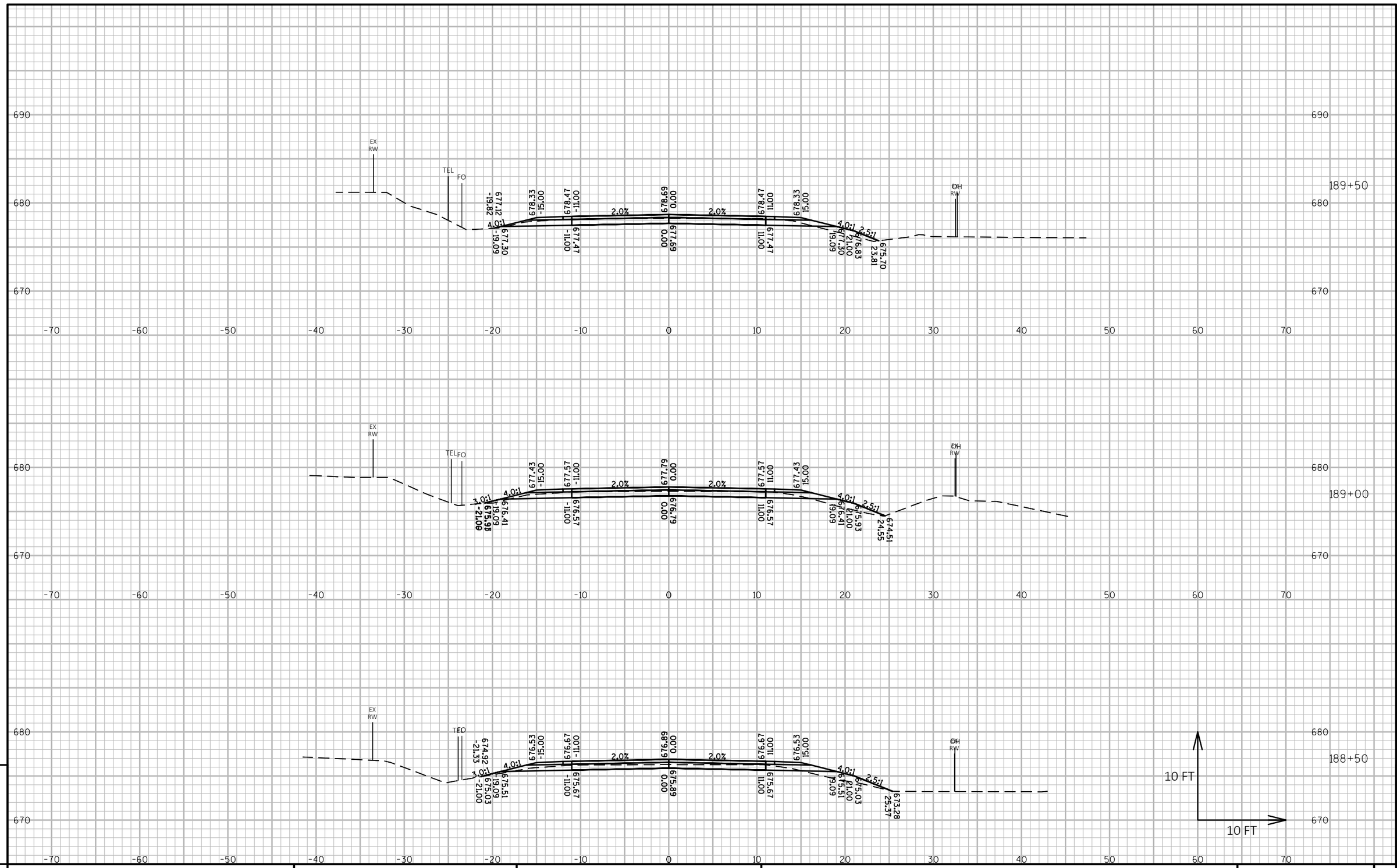
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 244	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (351)

PLOT DATE : 10/1/2018 11:06 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

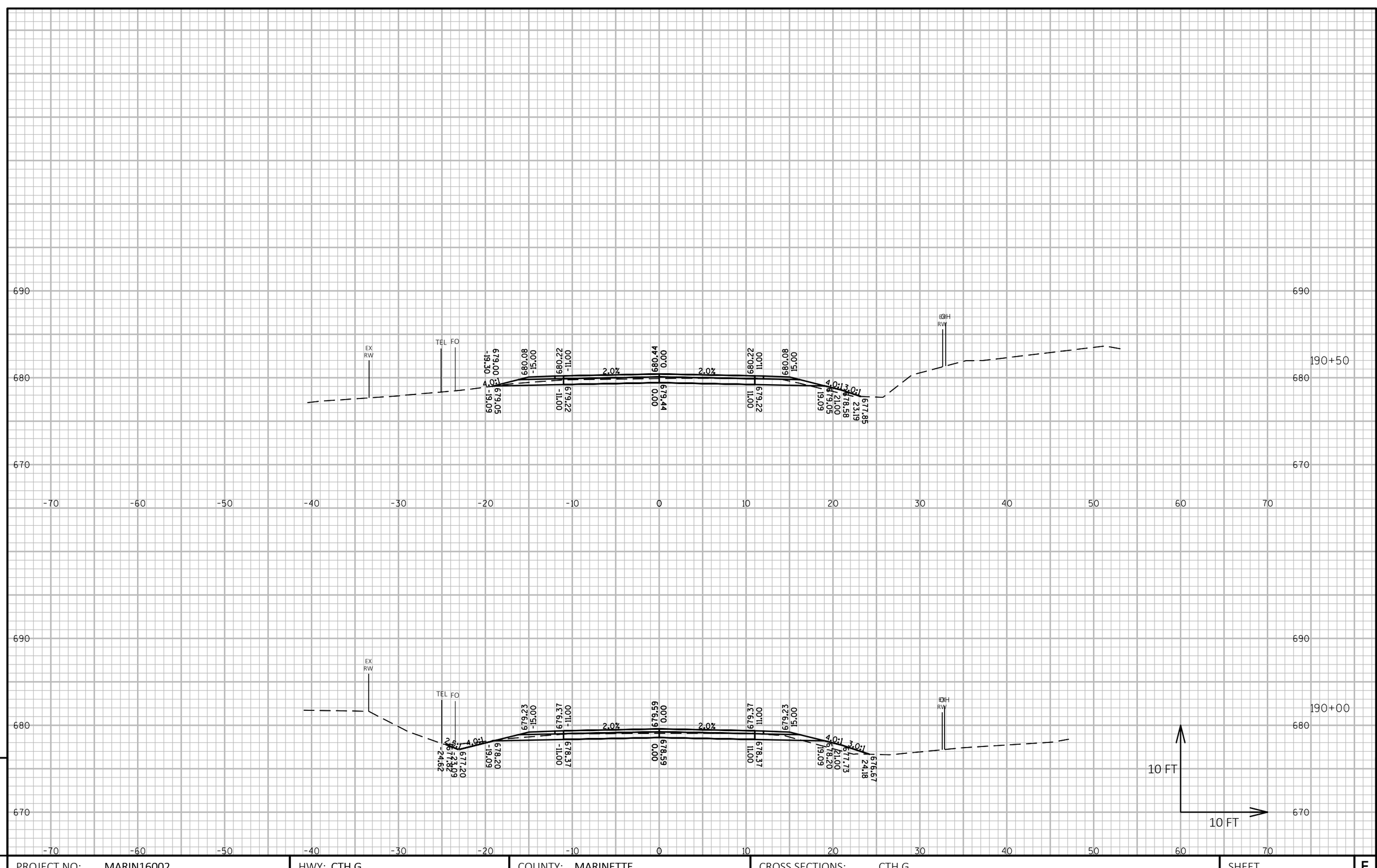


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 245	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (352)

PLOT DATE : 10/1/2018 11:06 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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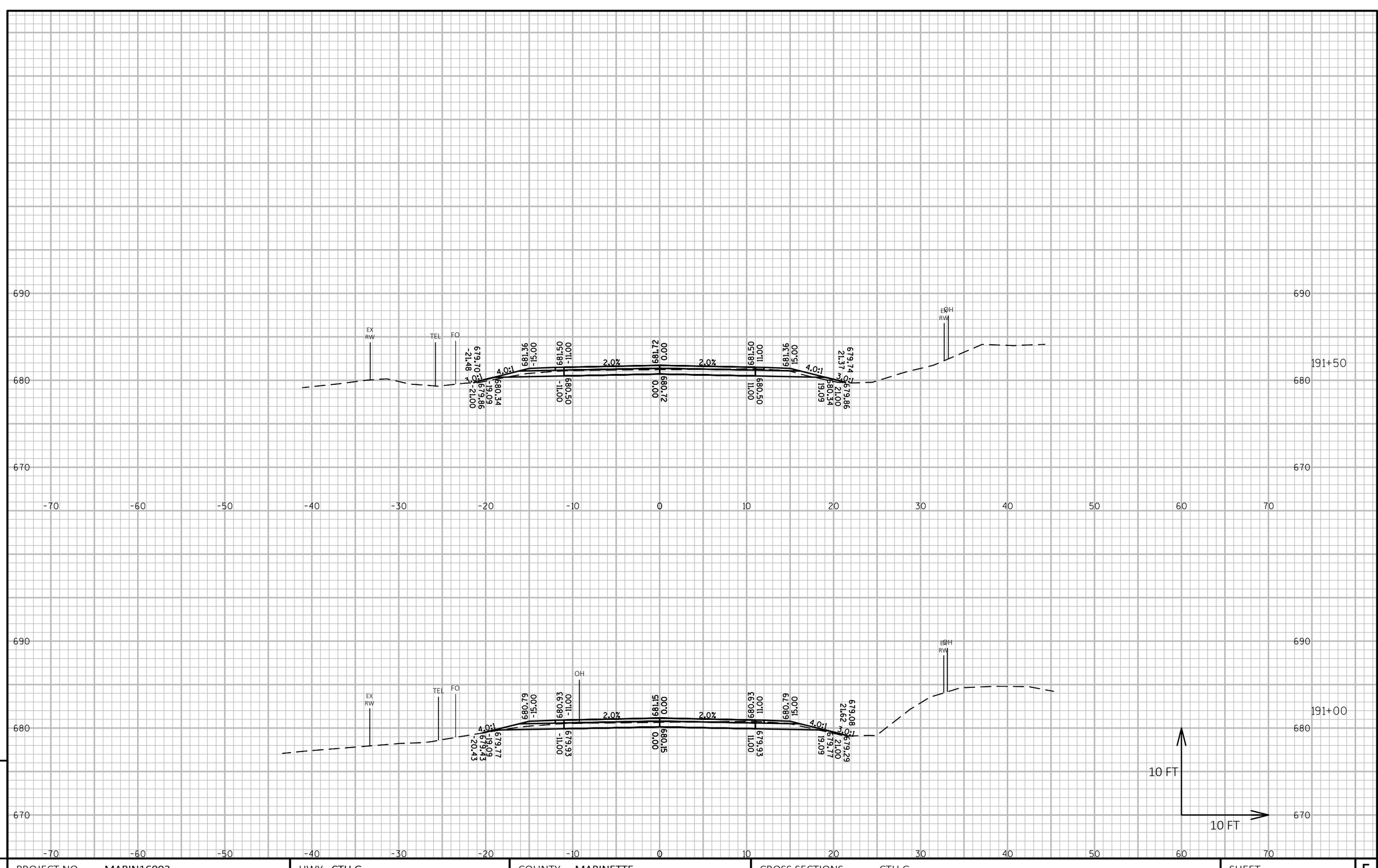
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 246	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (353)

PLOT DATE : 10/1/2018 11:07 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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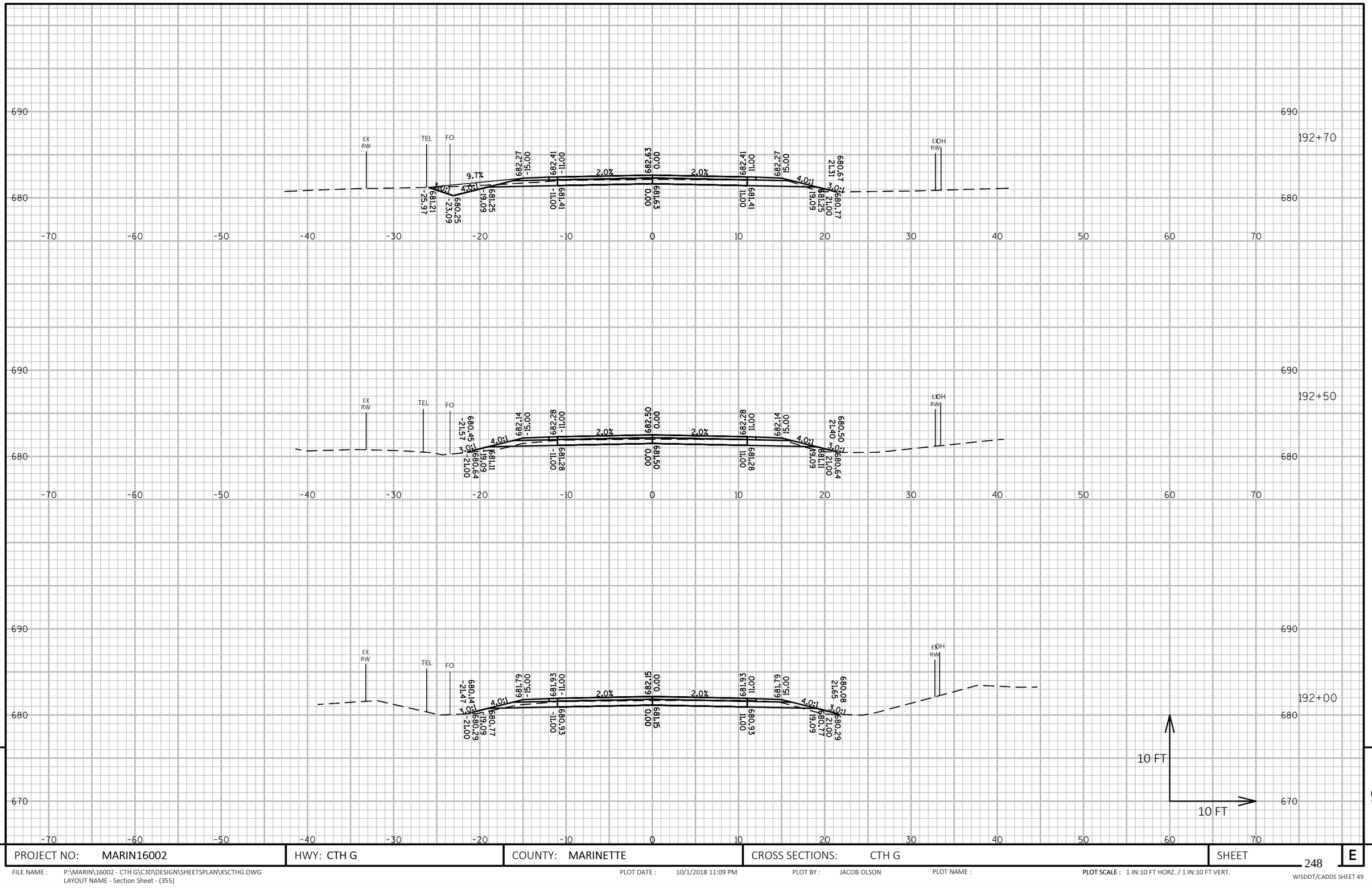
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 247	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (354)

PLOT DATE : 10/1/2018 11:08 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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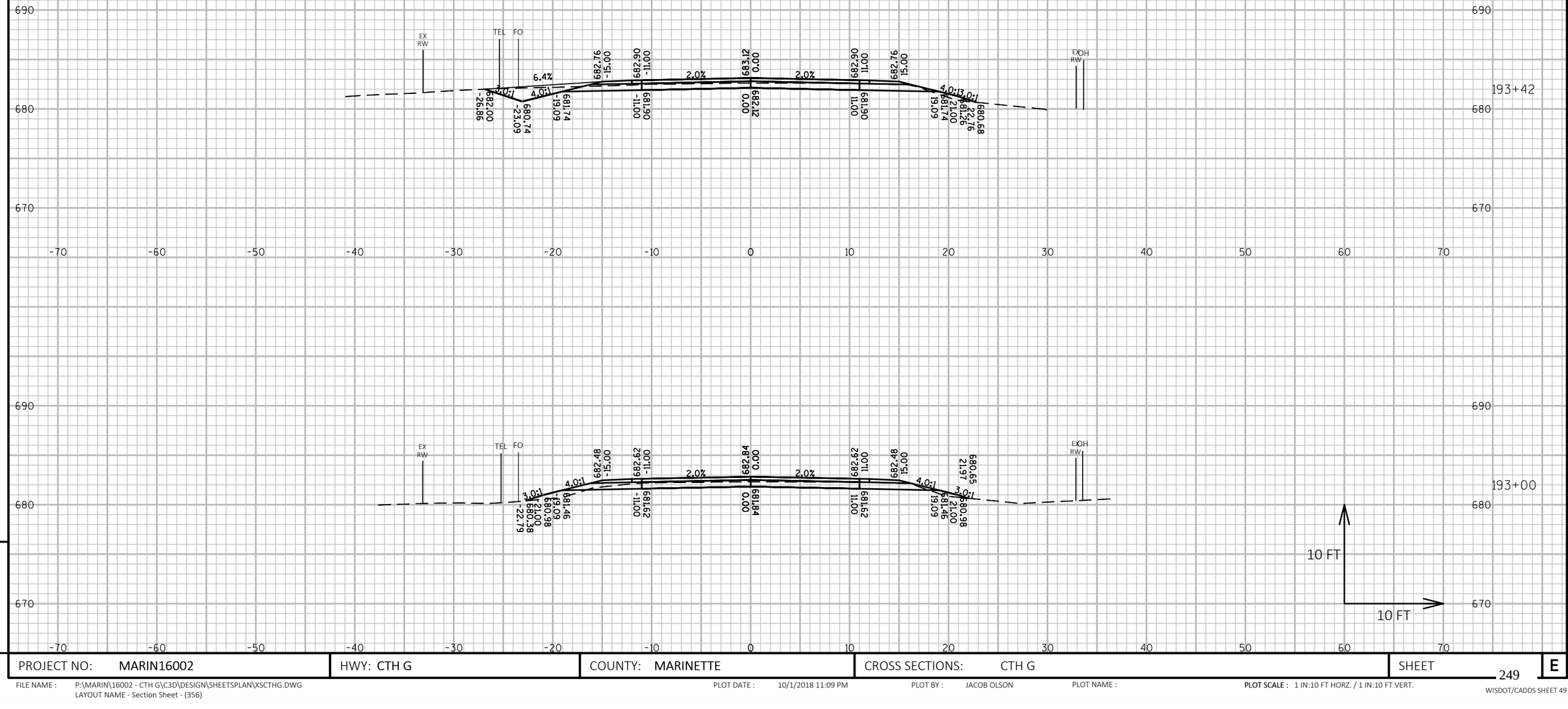
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 248	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (355)

PLOT DATE : 10/1/2018 11:09 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



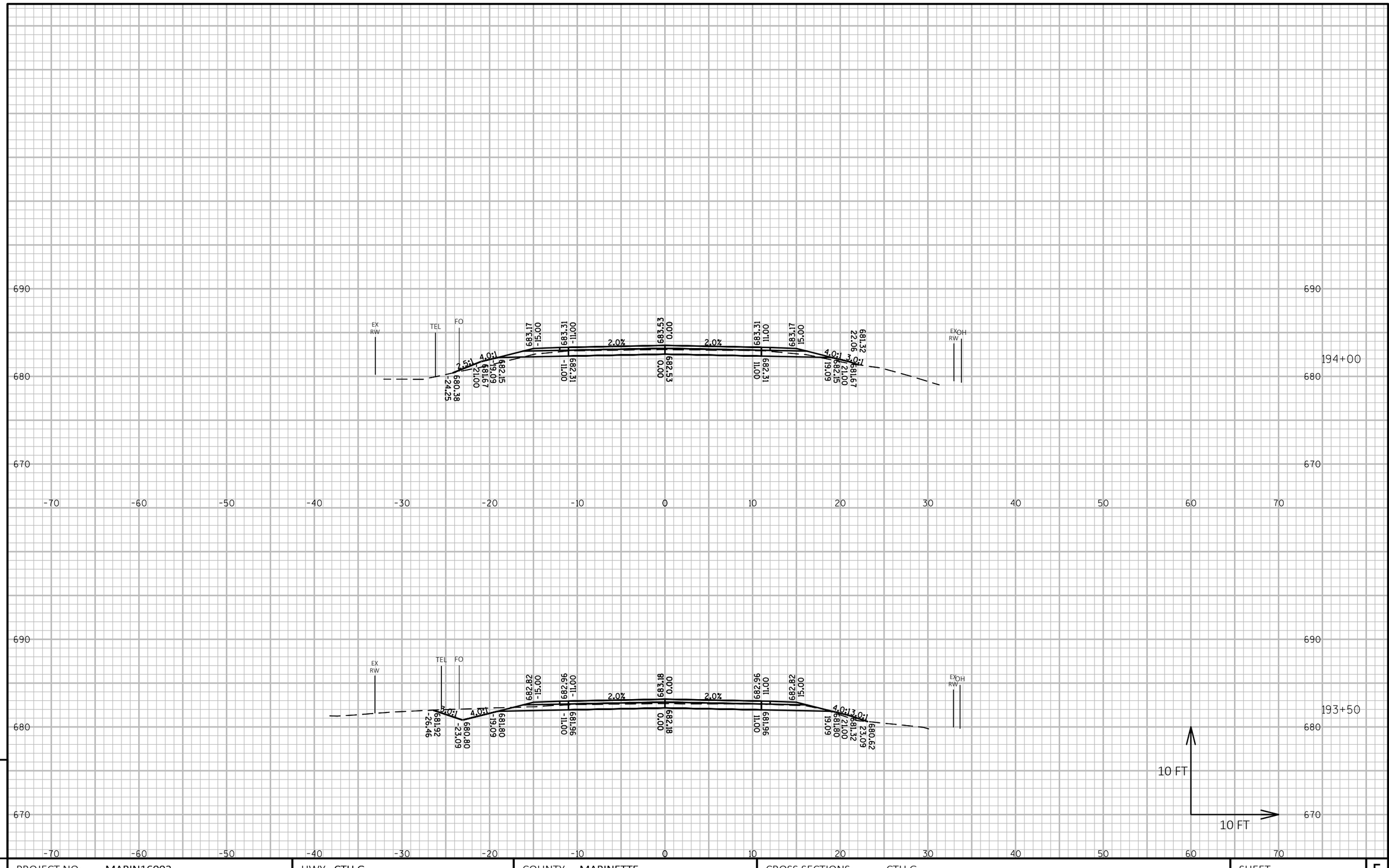
9

9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 249	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (356)

PLOT DATE : 10/1/2018 11:09 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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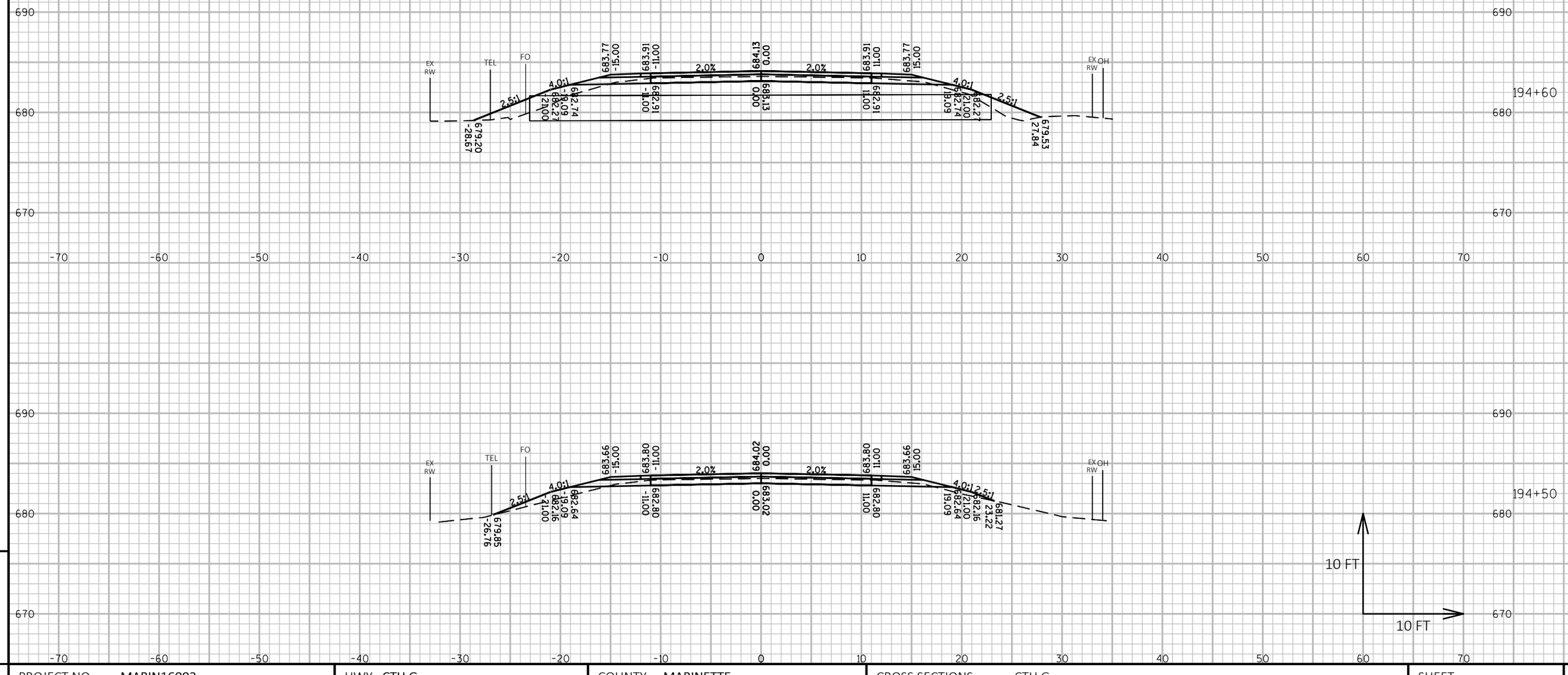
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 250	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (357)

PLOT DATE : 10/1/2018 11:10 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

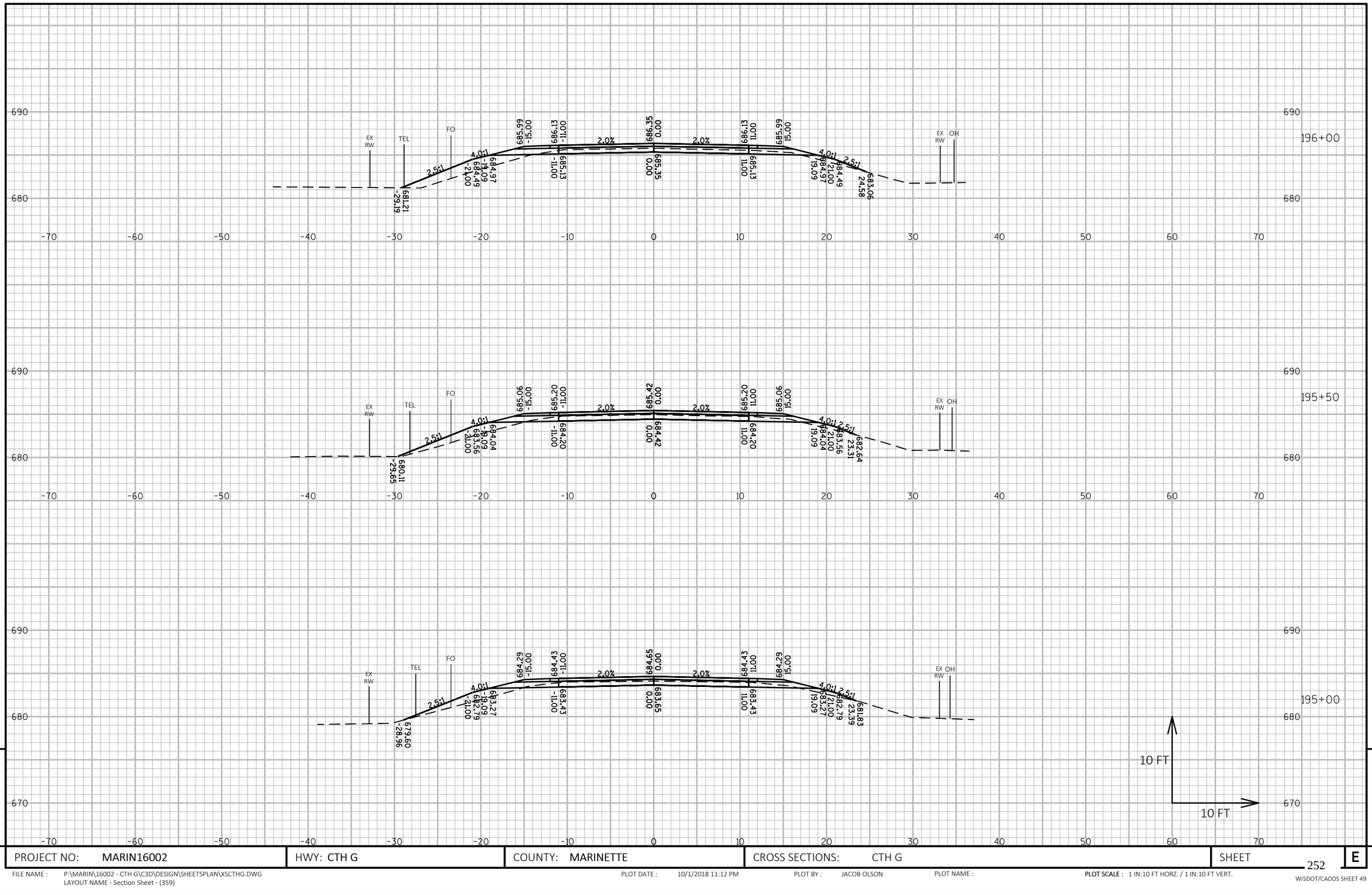
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 251	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (358)

PLOT DATE : 10/1/2018 11:11 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9



9

9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 252	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (359)

PLOT DATE : 10/1/2018 11:12 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

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PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 253	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (360)

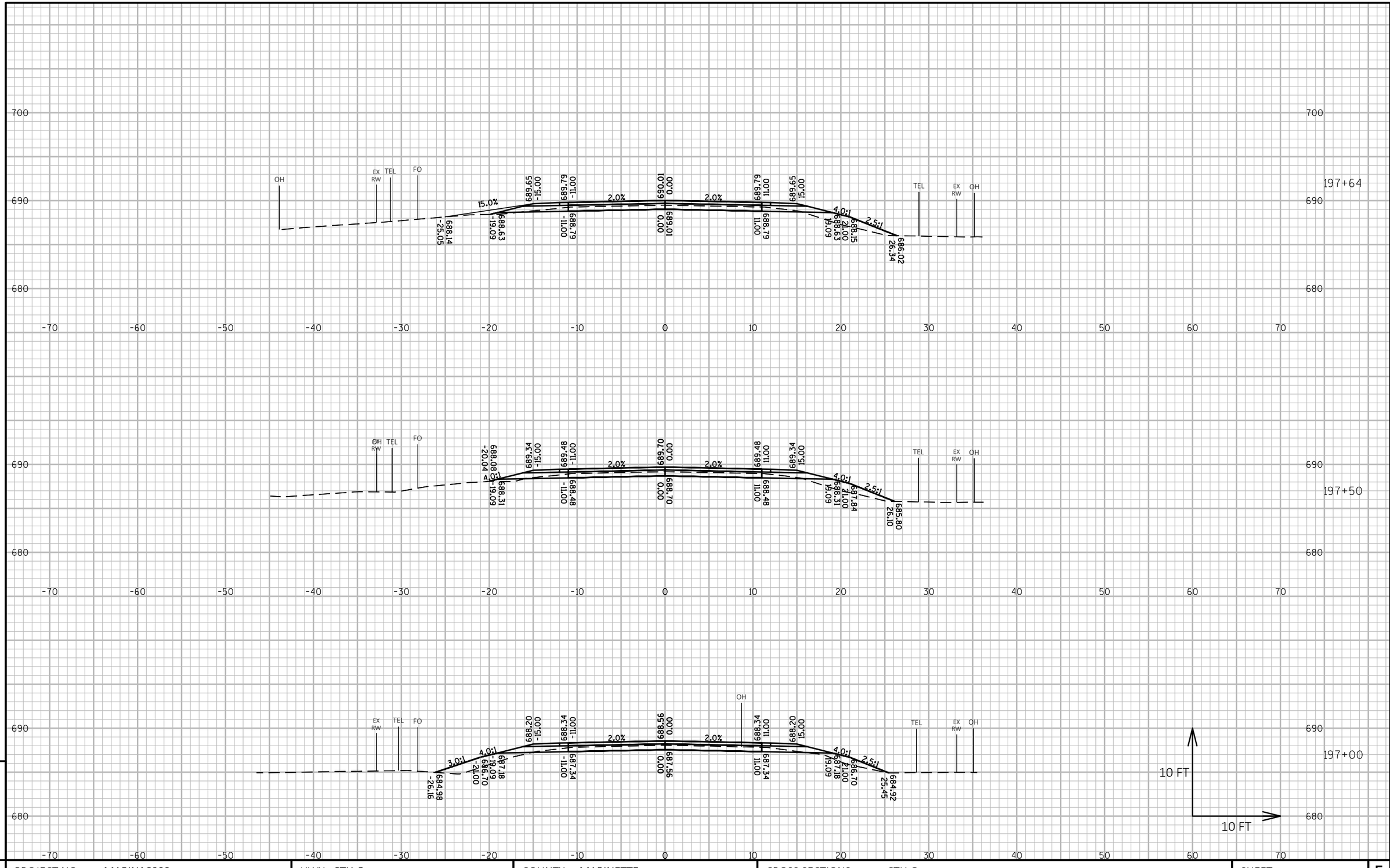
PLOT DATE : 10/1/2018 11:12 PM

PLOT BY : JACOB OLSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

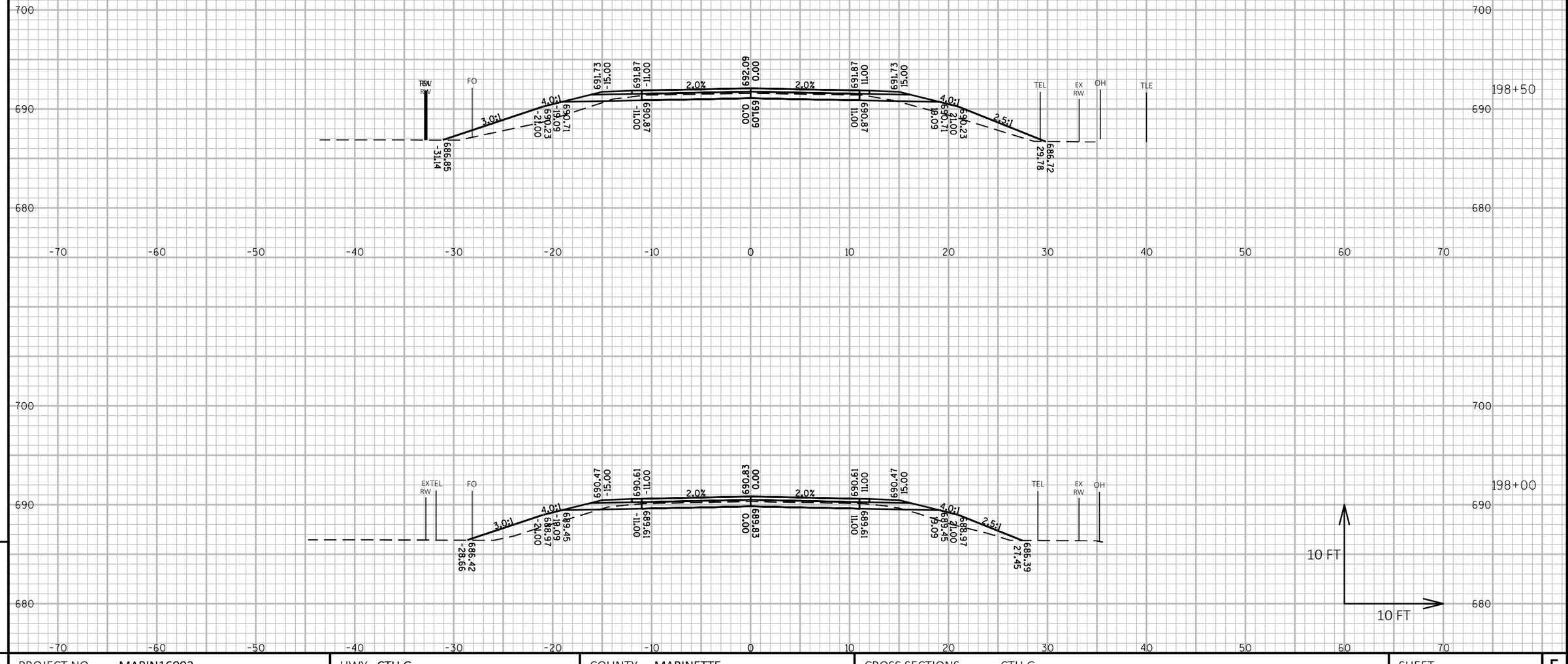


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 254

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (361)

PLOT DATE : 10/1/2018 11:13 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



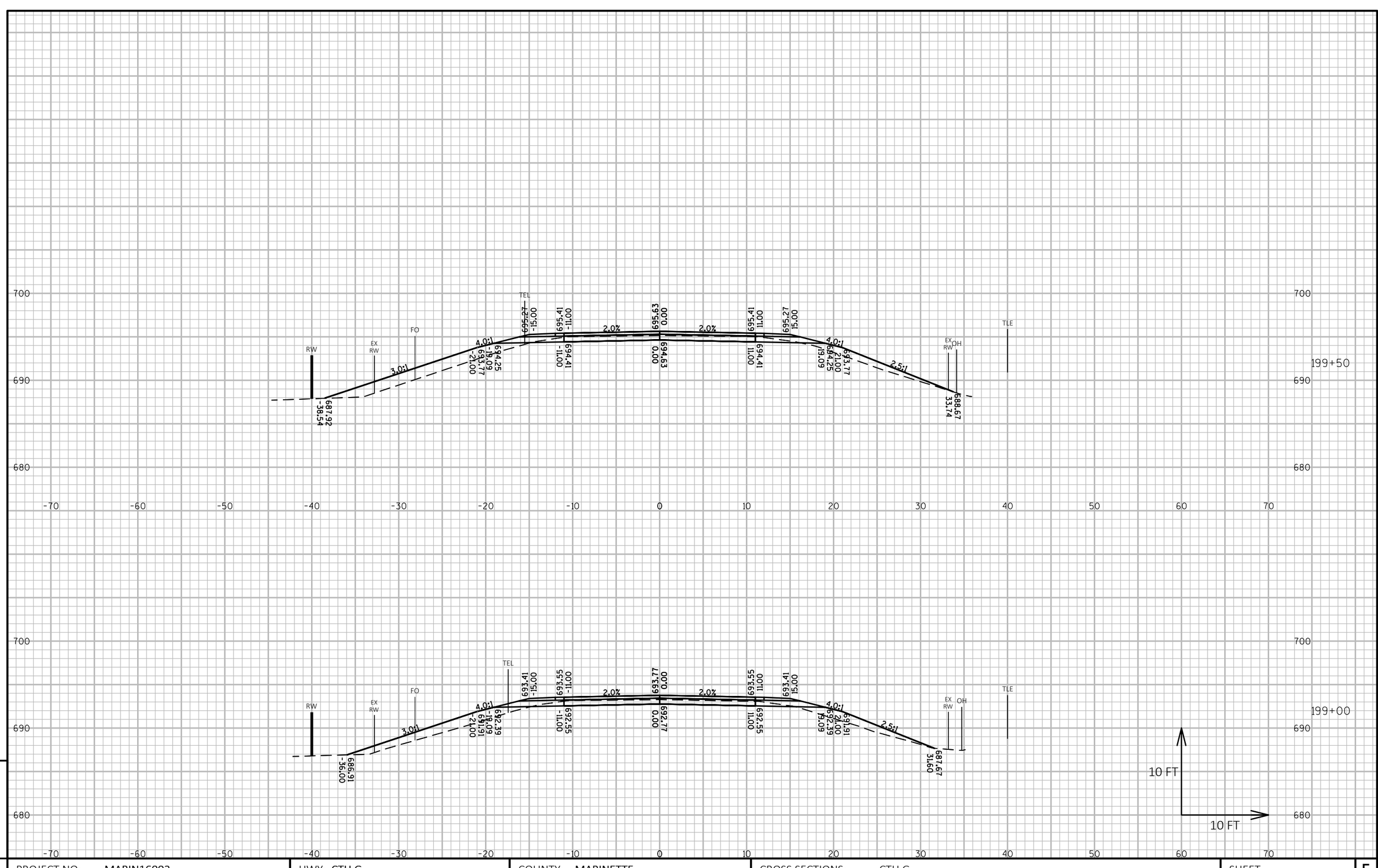
9

9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 255	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (362)

PLOT DATE : 10/1/2018 11:14 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

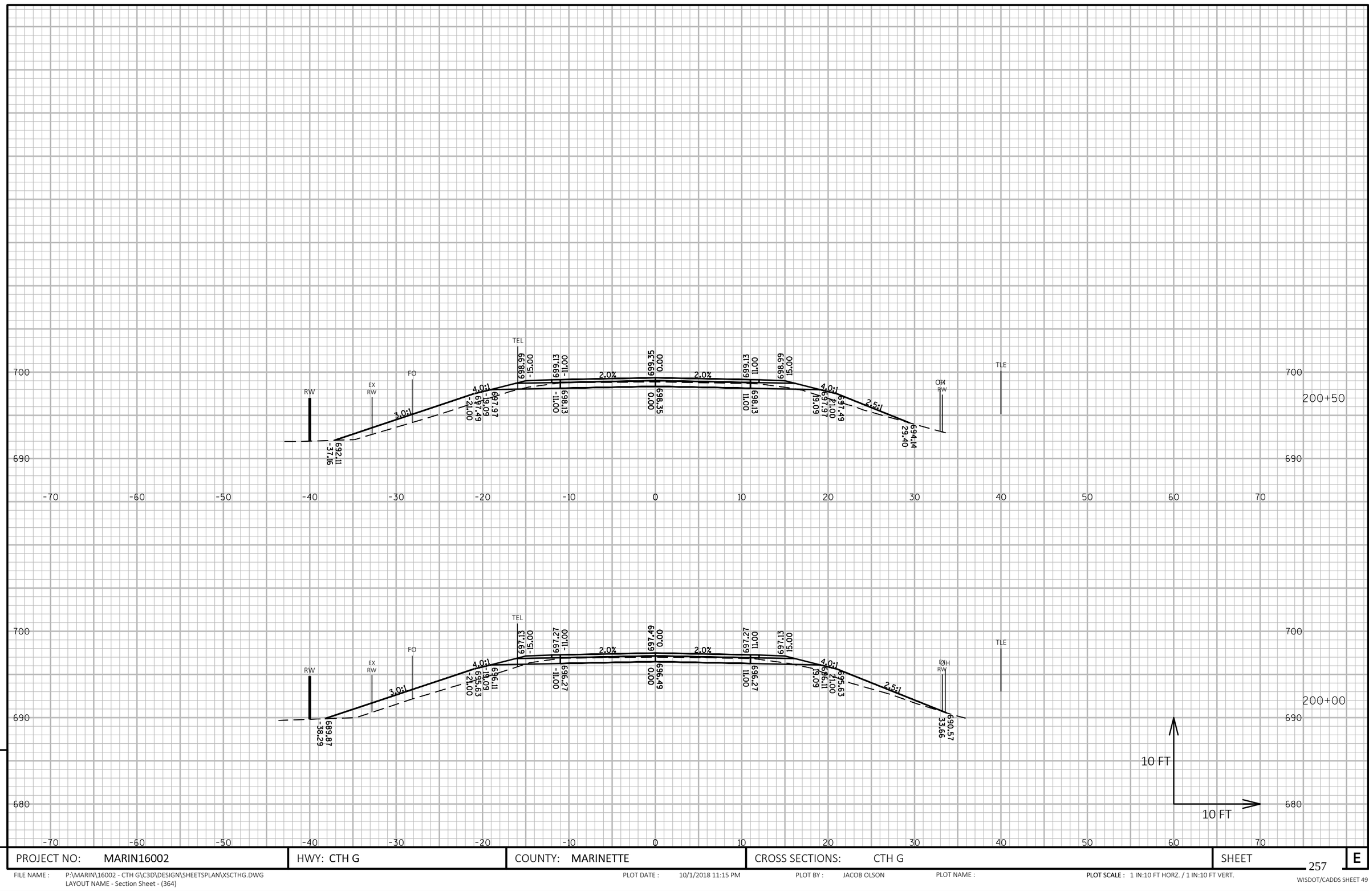


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 256

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (363)

PLOT DATE : 10/1/2018 11:15 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

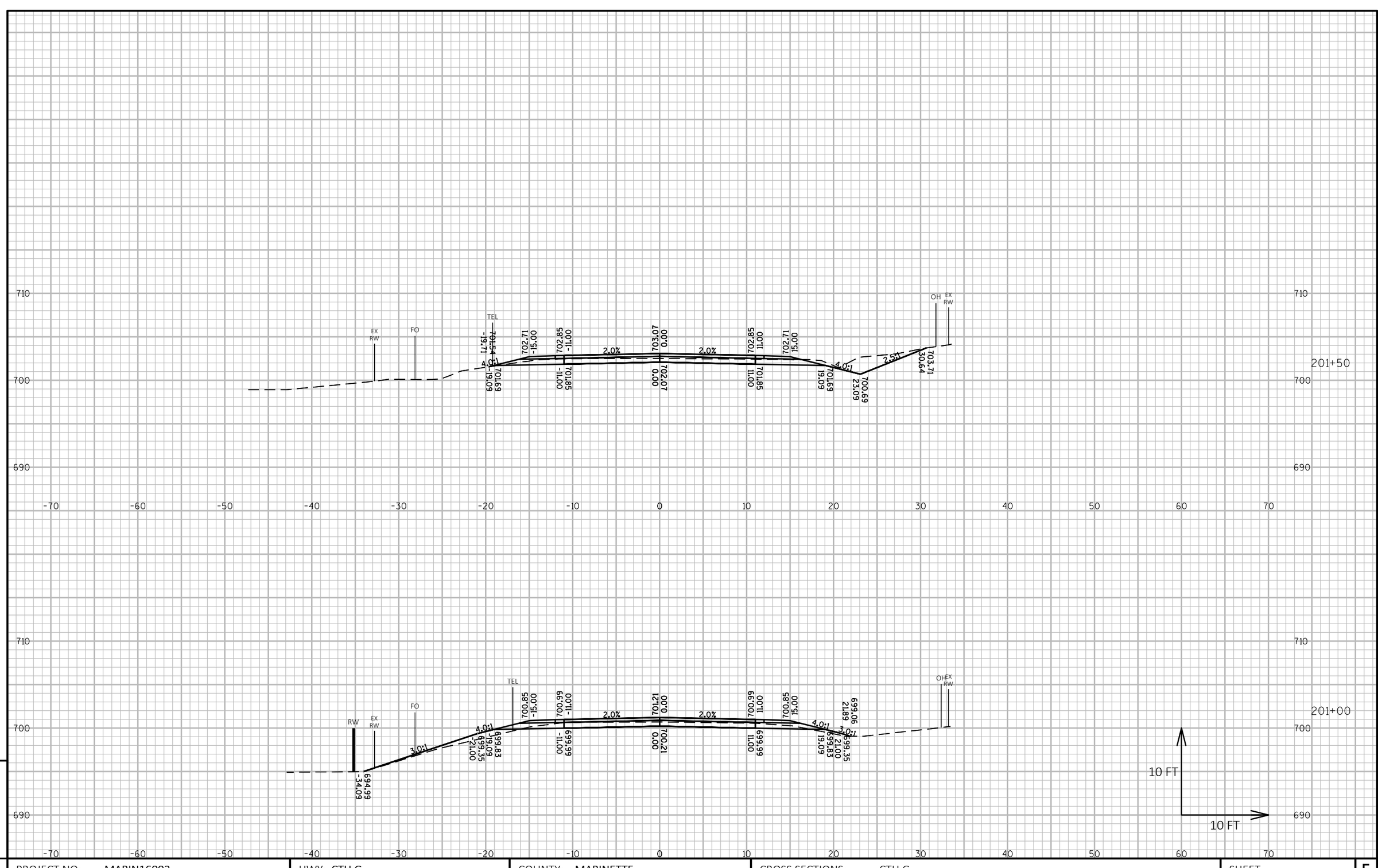


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 257 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (364)

PLOT DATE : 10/1/2018 11:15 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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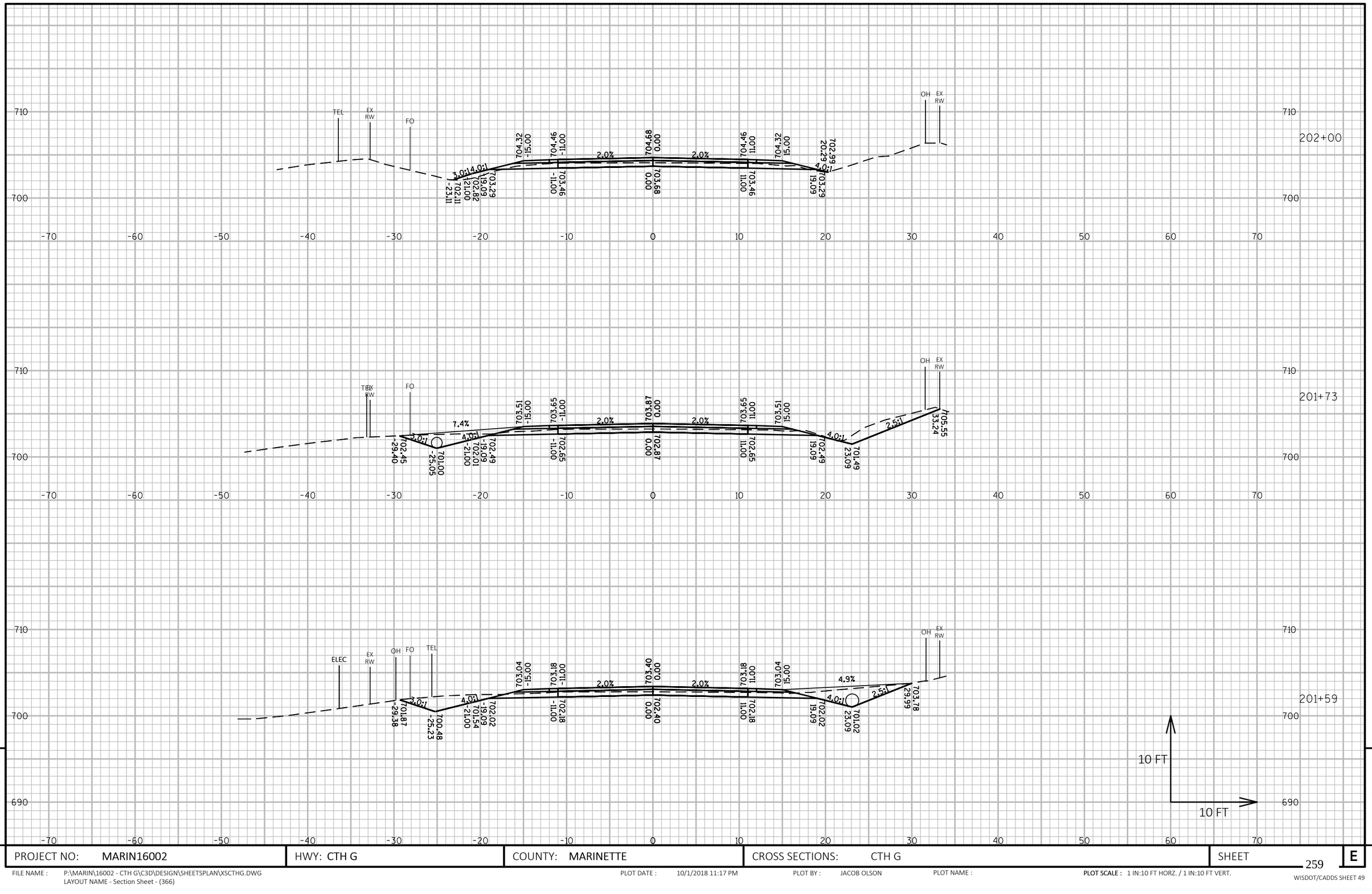
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 258	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (365)

PLOT DATE : 10/1/2018 11:16 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

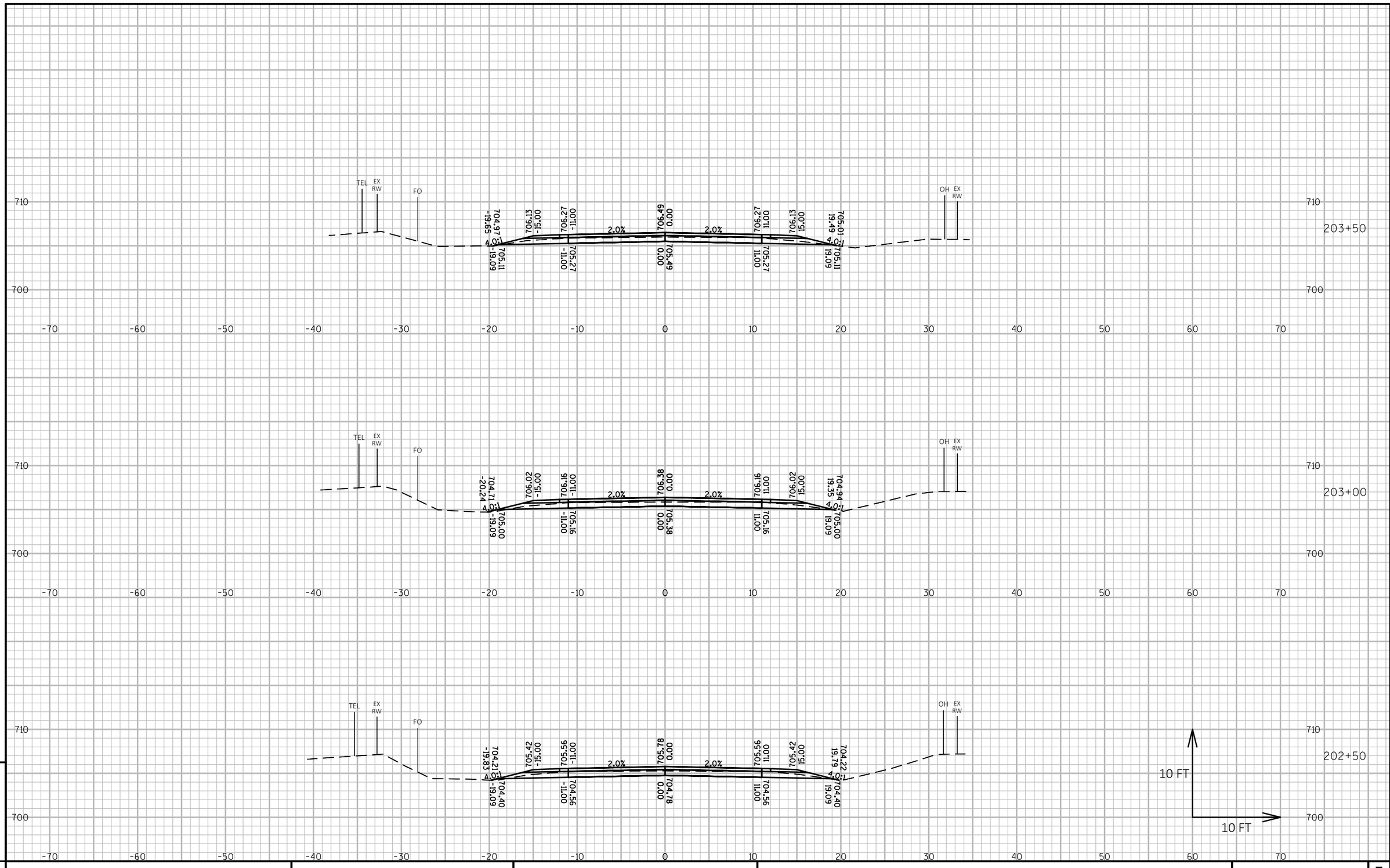


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 259 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (366)

PLOT DATE : 10/1/2018 11:17 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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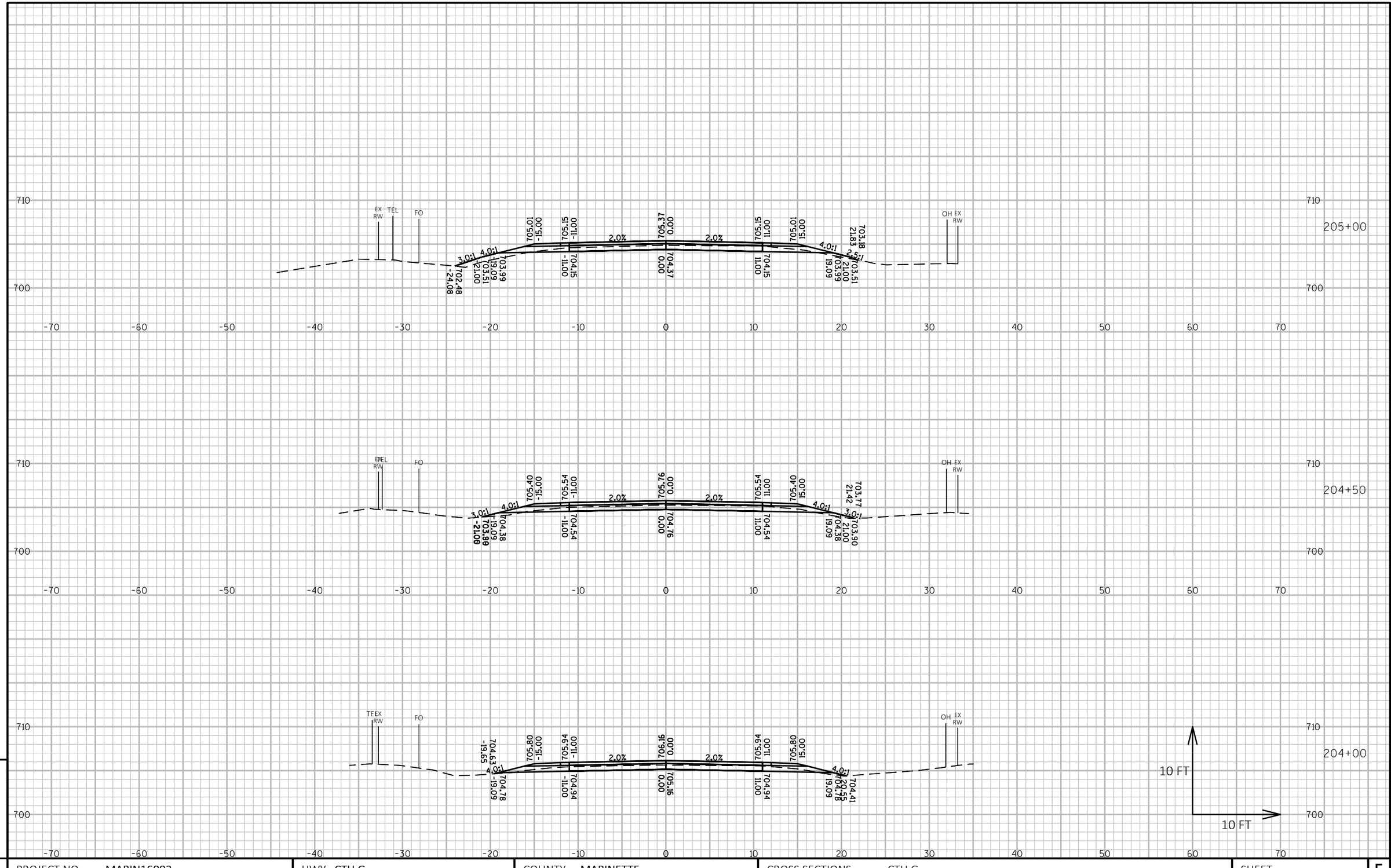
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 260	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (367)

PLOT DATE : 10/1/2018 11:17 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

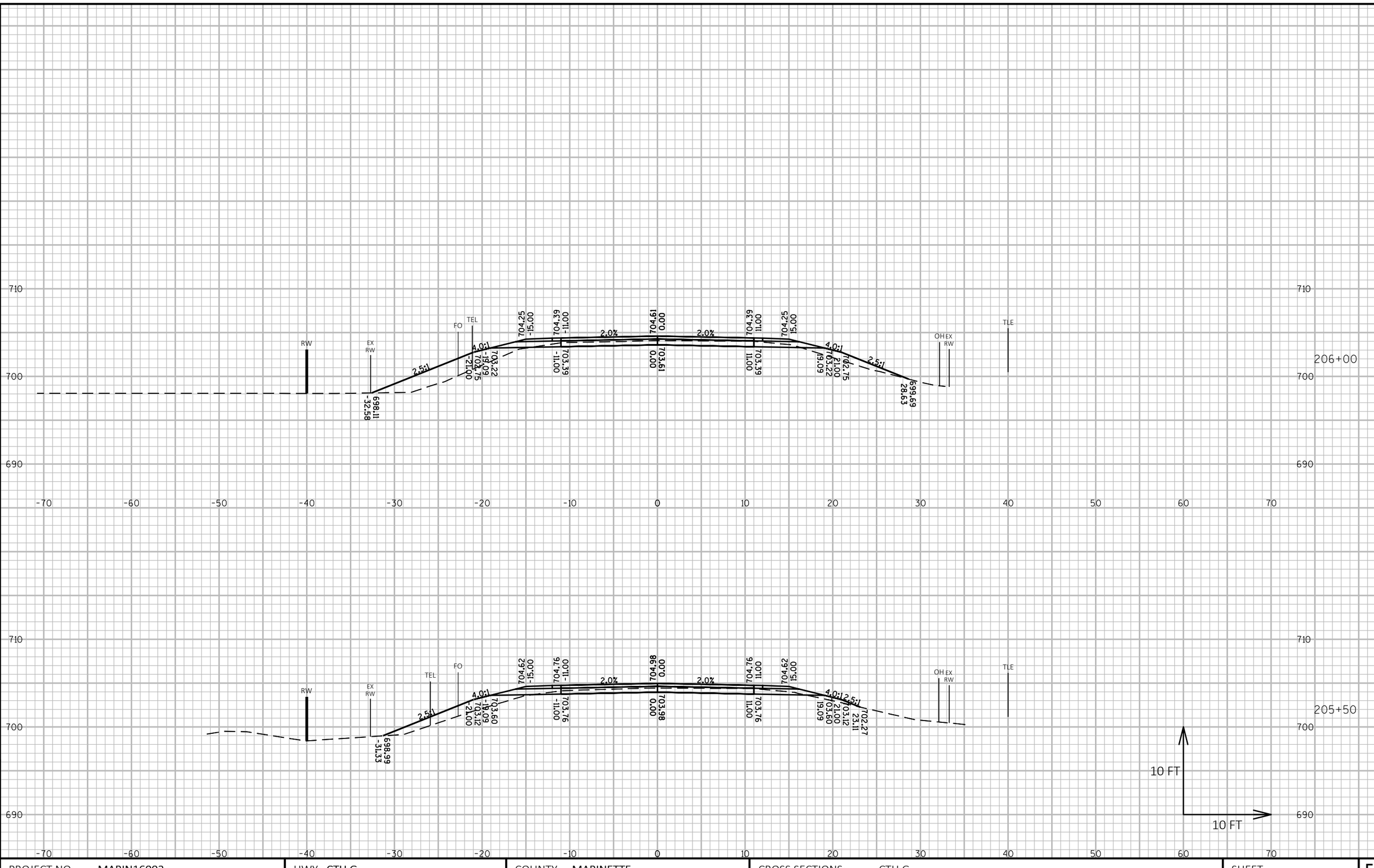


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 261 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (368)

PLOT DATE : 10/1/2018 11:18 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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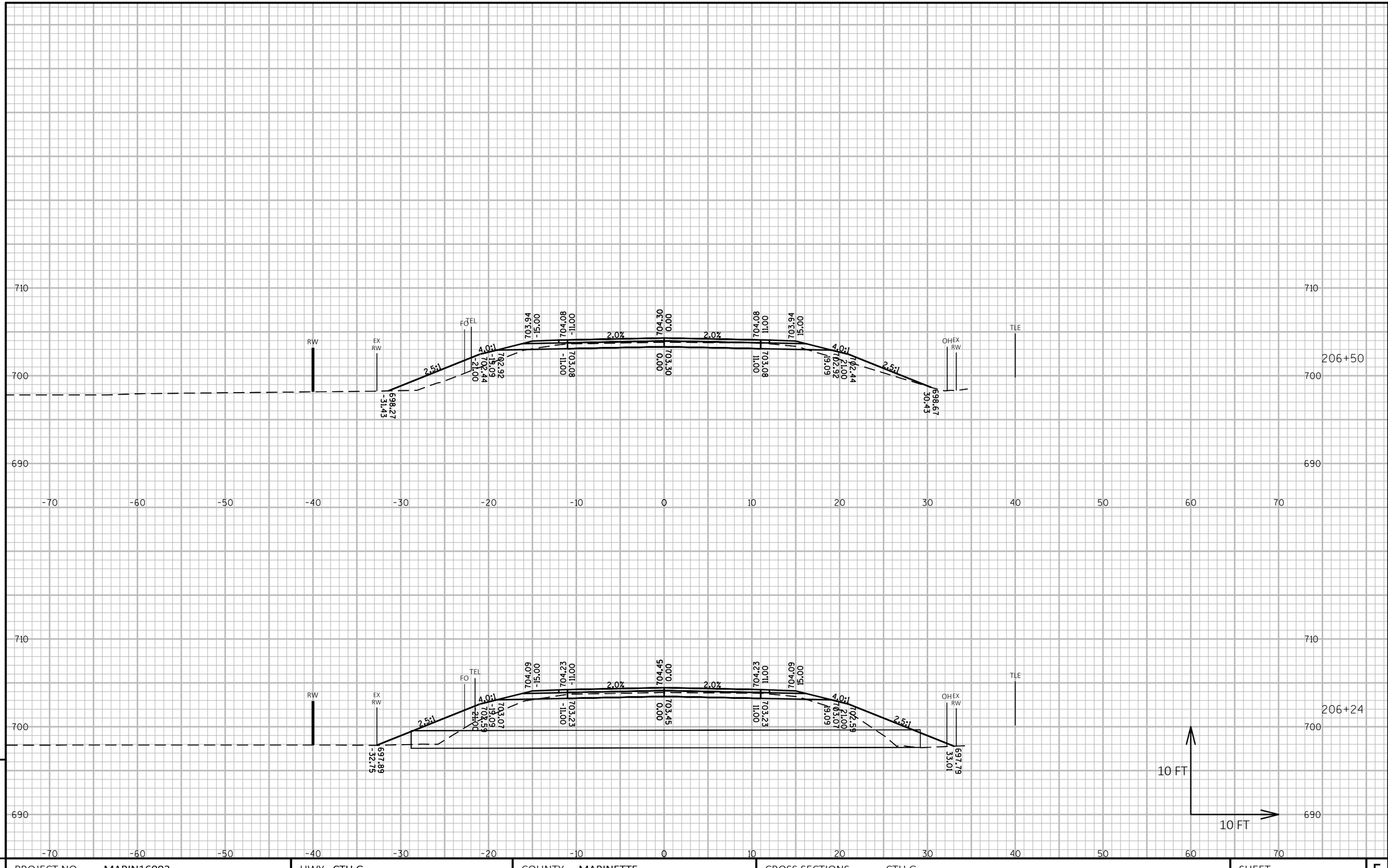
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 262	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (369)

PLOT DATE : 10/1/2018 11:19 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

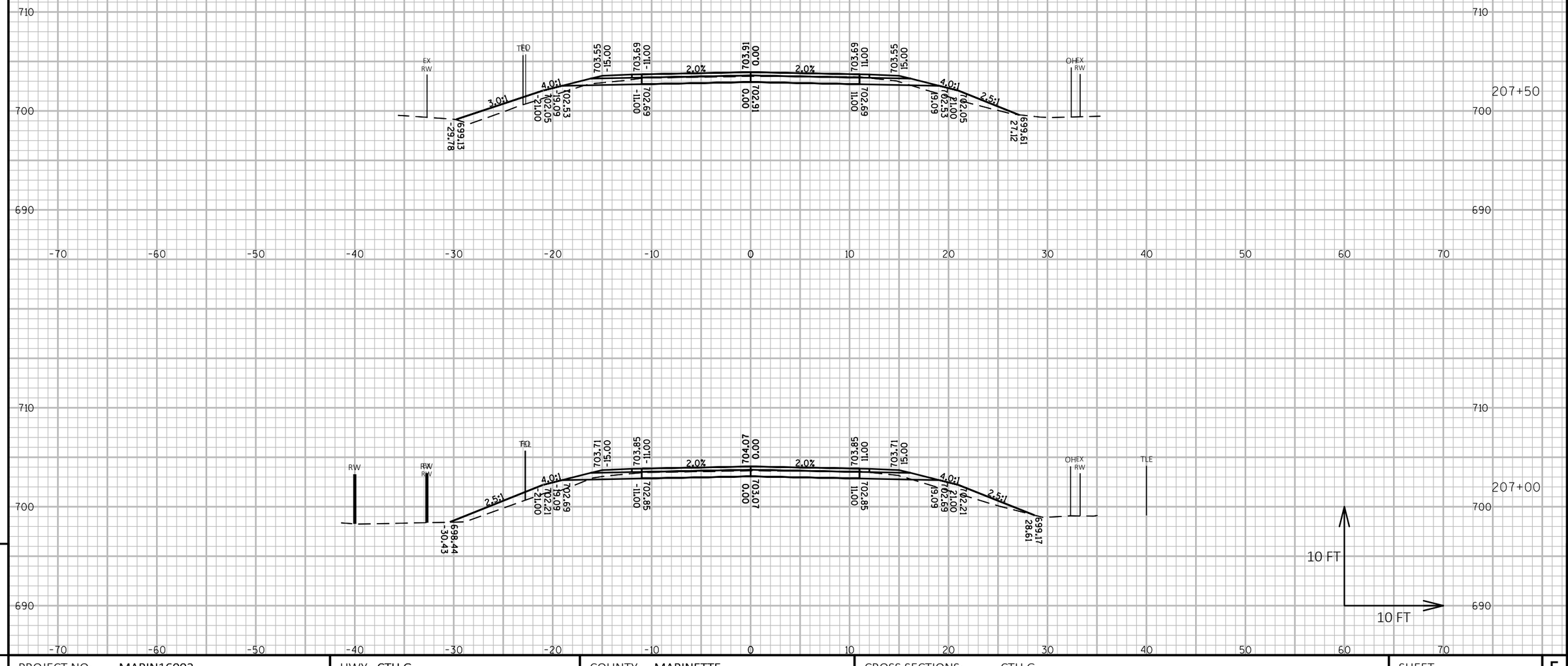


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 263 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (370)

PLOT DATE : 10/1/2018 11:20 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

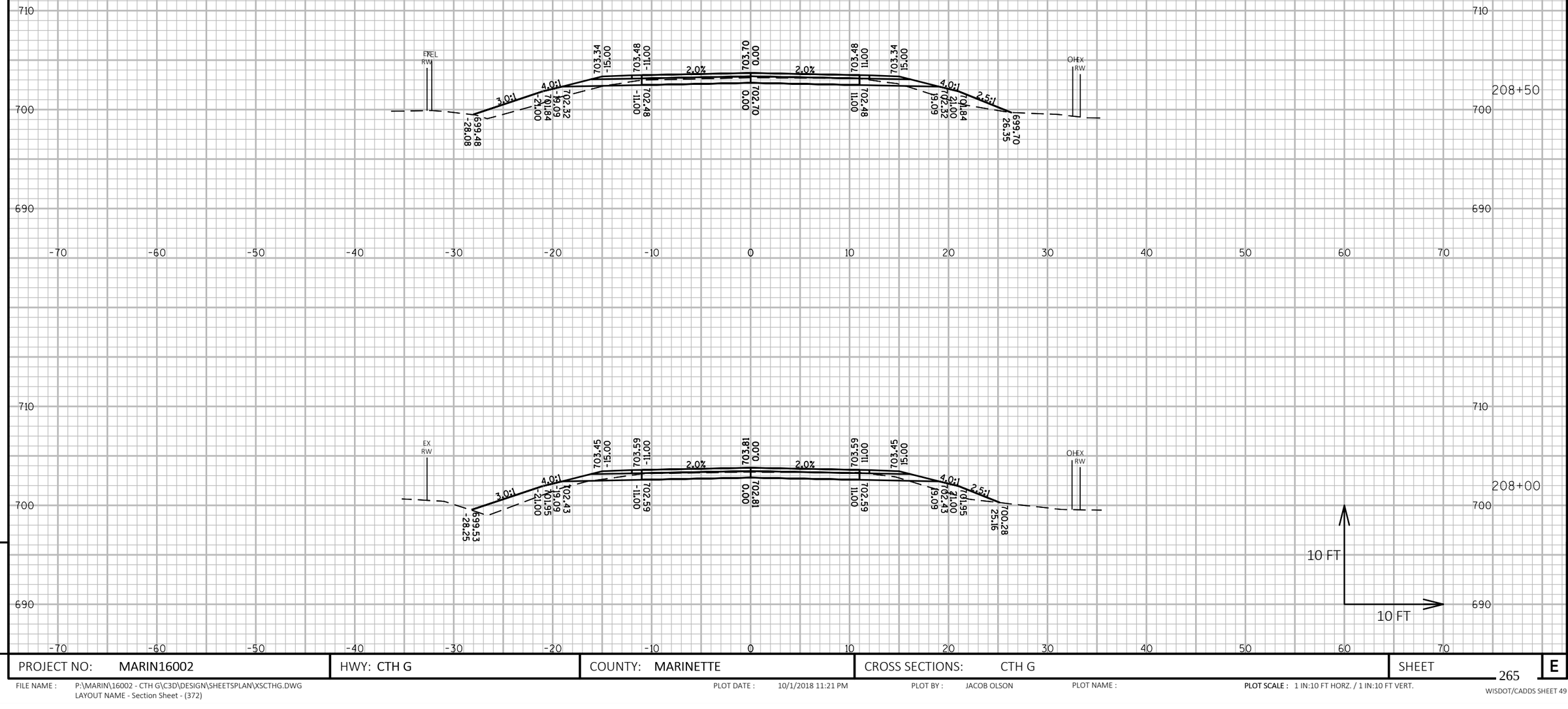
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 264	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (371)

PLOT DATE : 10/1/2018 11:20 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

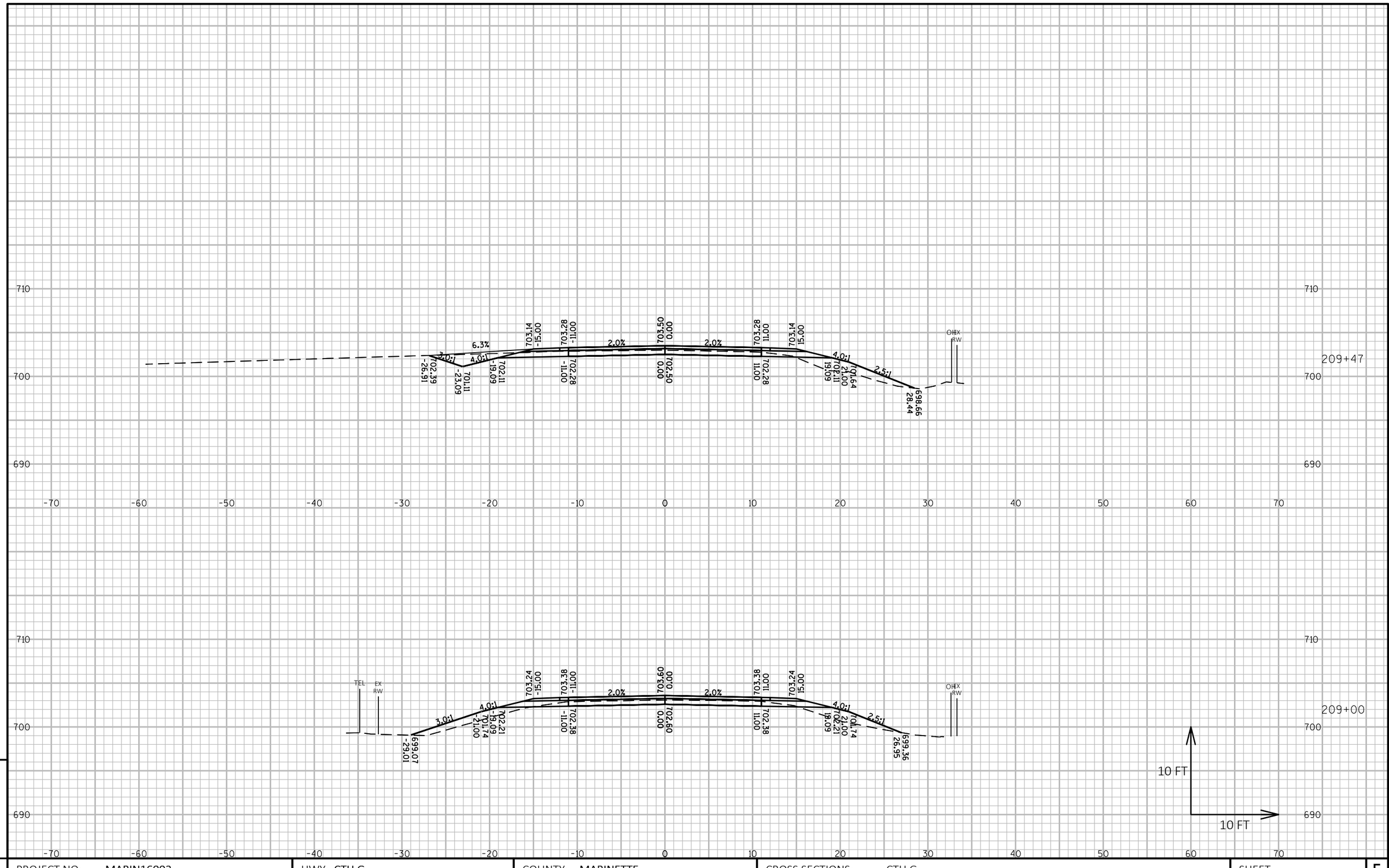
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 265	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (372)

PLOT DATE : 10/1/2018 11:21 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

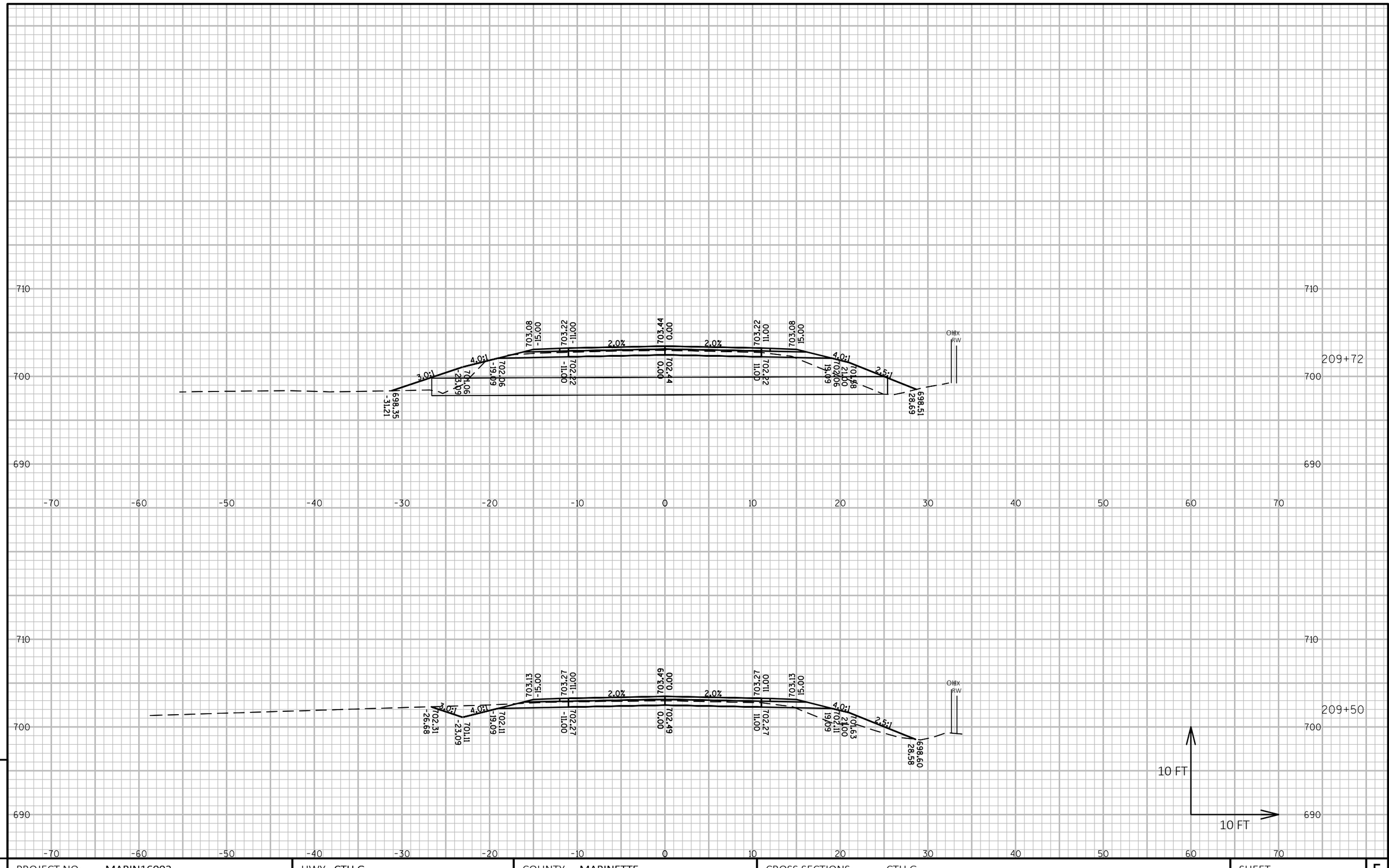
PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 266	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (373)

PLOT DATE : 10/1/2018 11:22 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9



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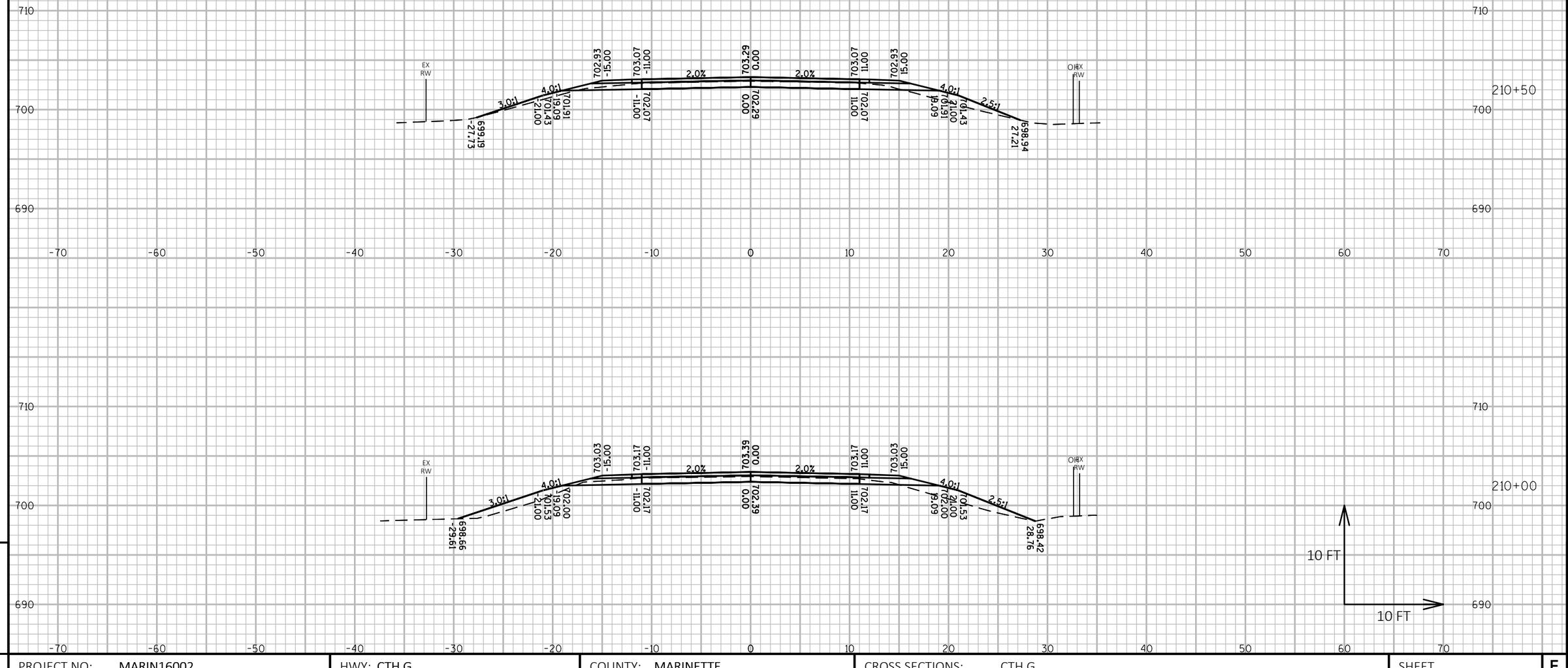
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 267	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (374)

PLOT DATE : 10/1/2018 11:22 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

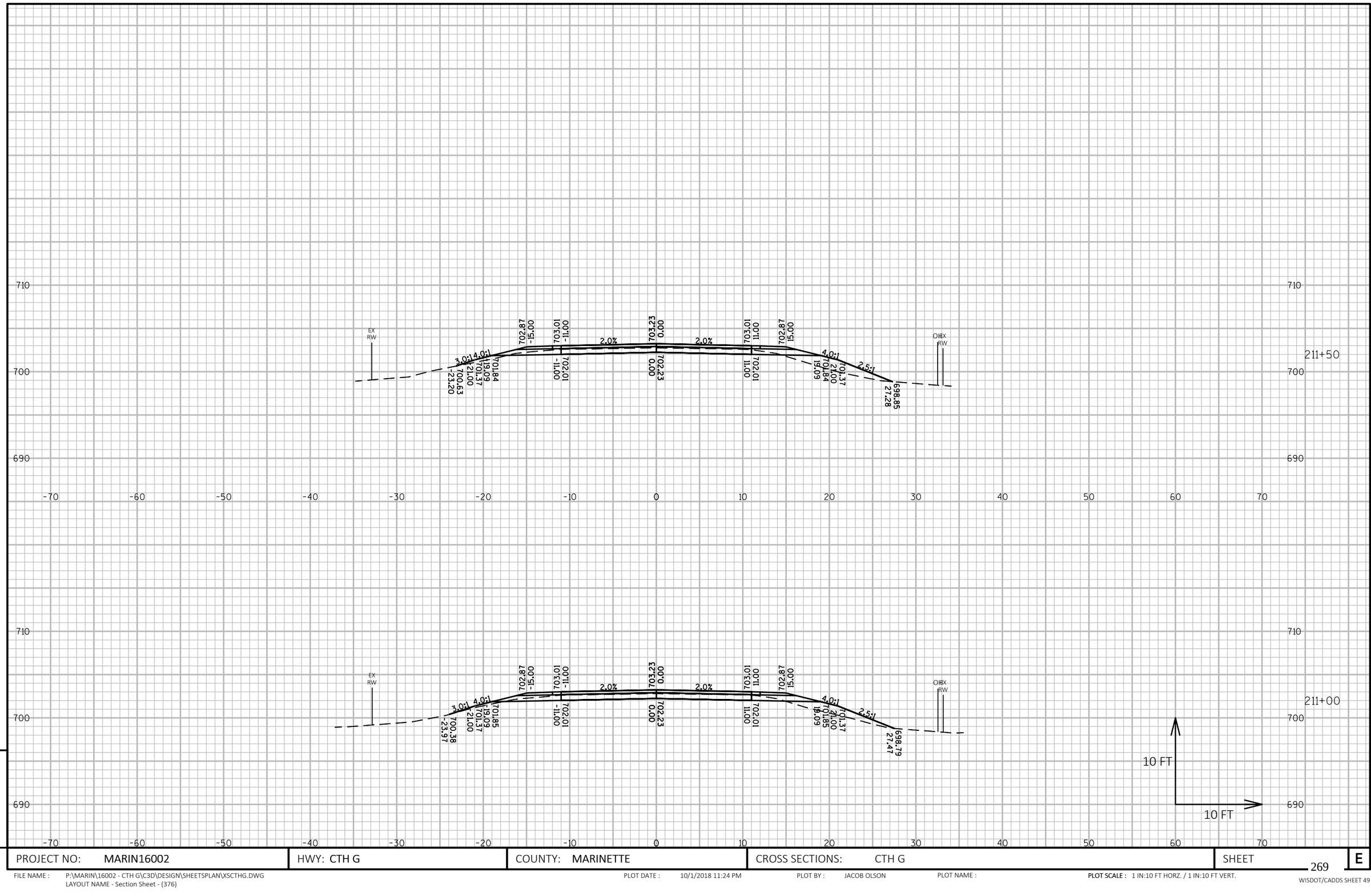


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 268 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (375)

PLOT DATE : 10/1/2018 11:23 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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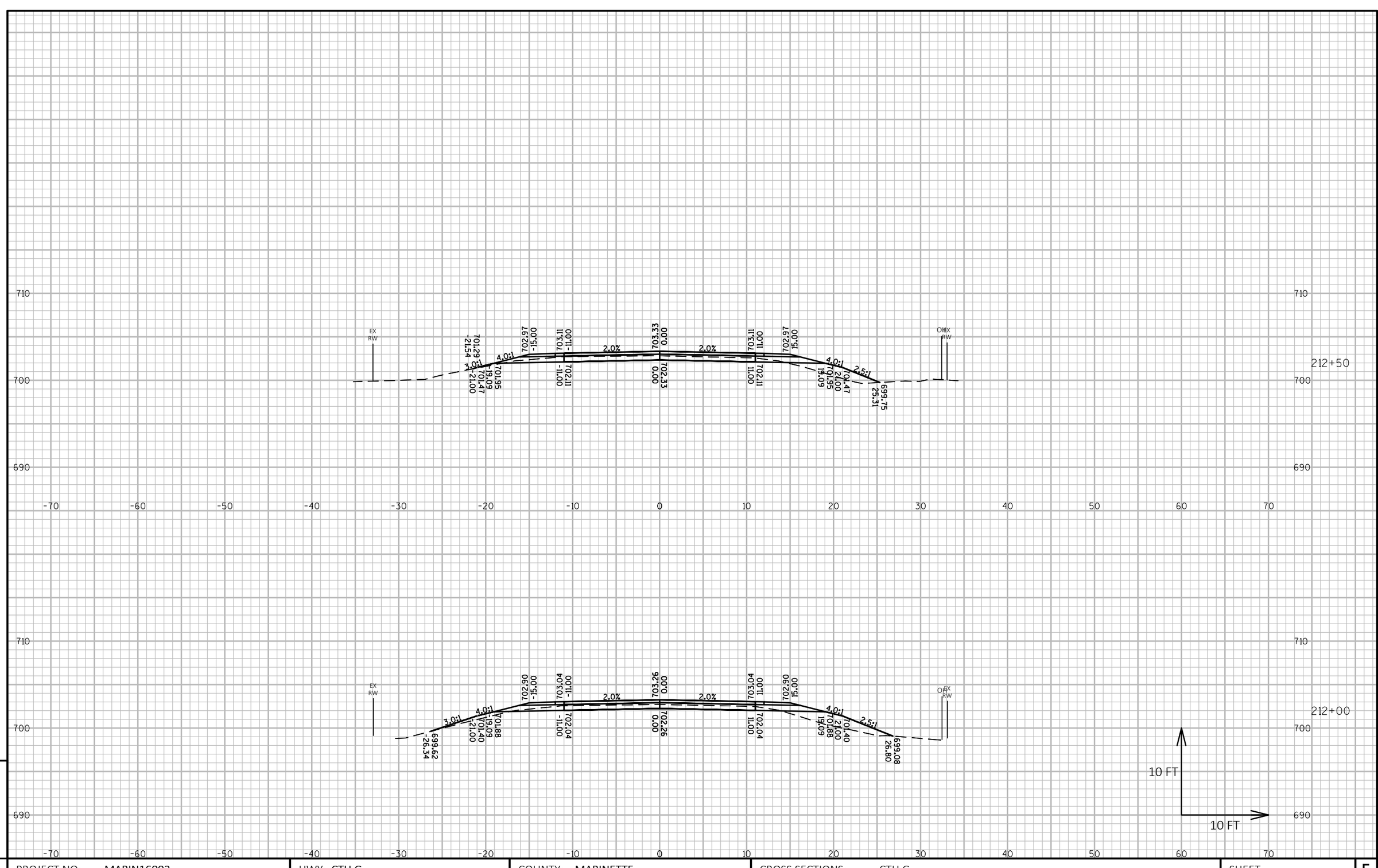
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 269	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (376)

PLOT DATE : 10/1/2018 11:24 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

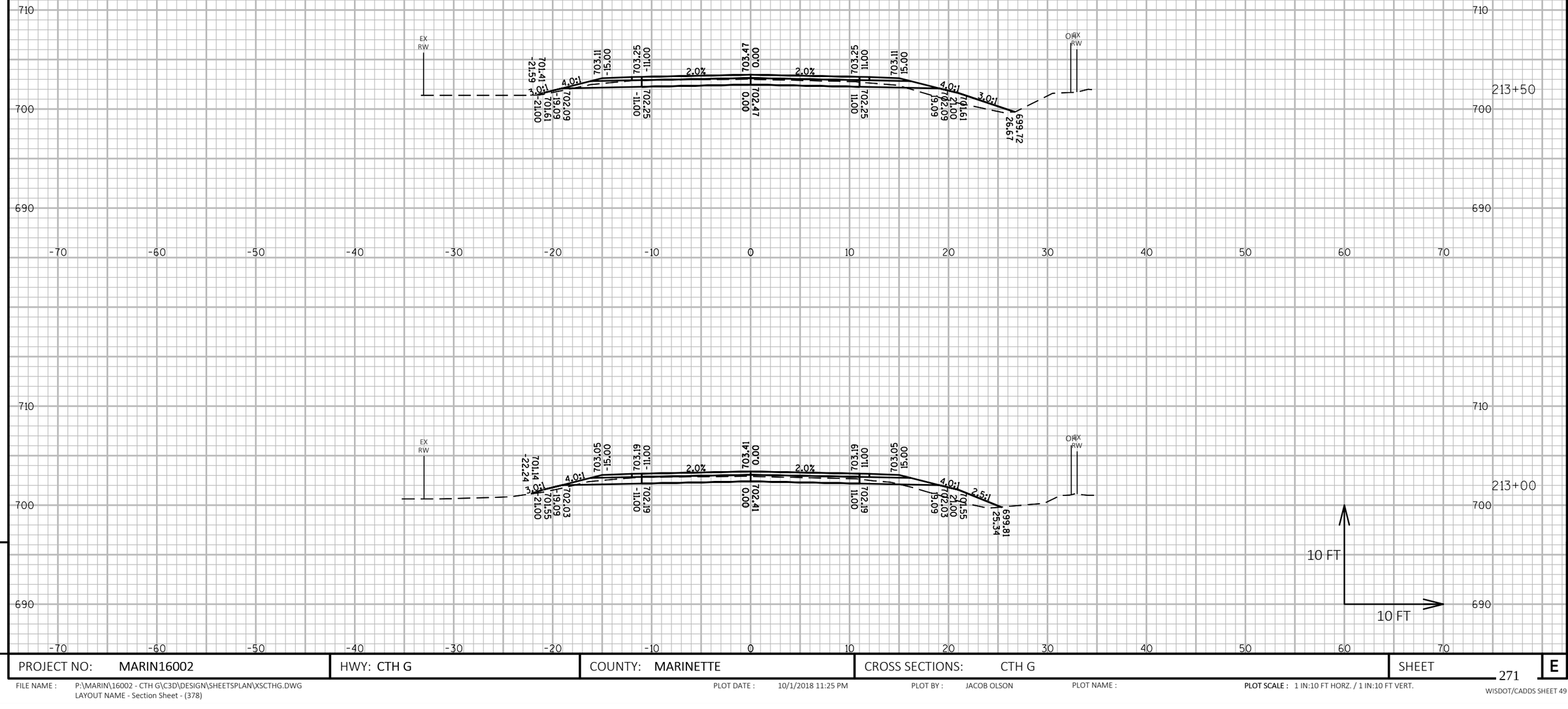


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 270 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (377)

PLOT DATE : 10/1/2018 11:25 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

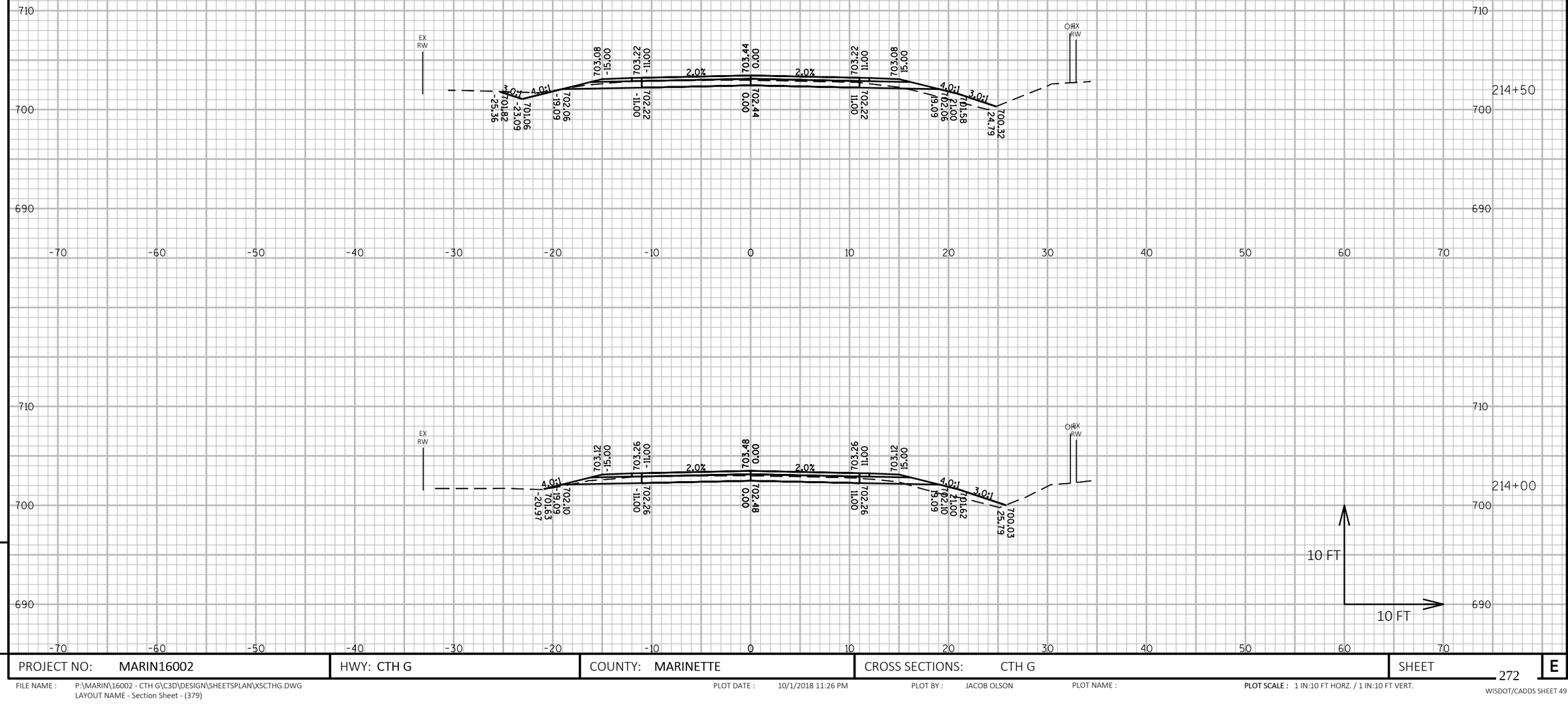


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 271 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (378)

PLOT DATE : 10/1/2018 11:25 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

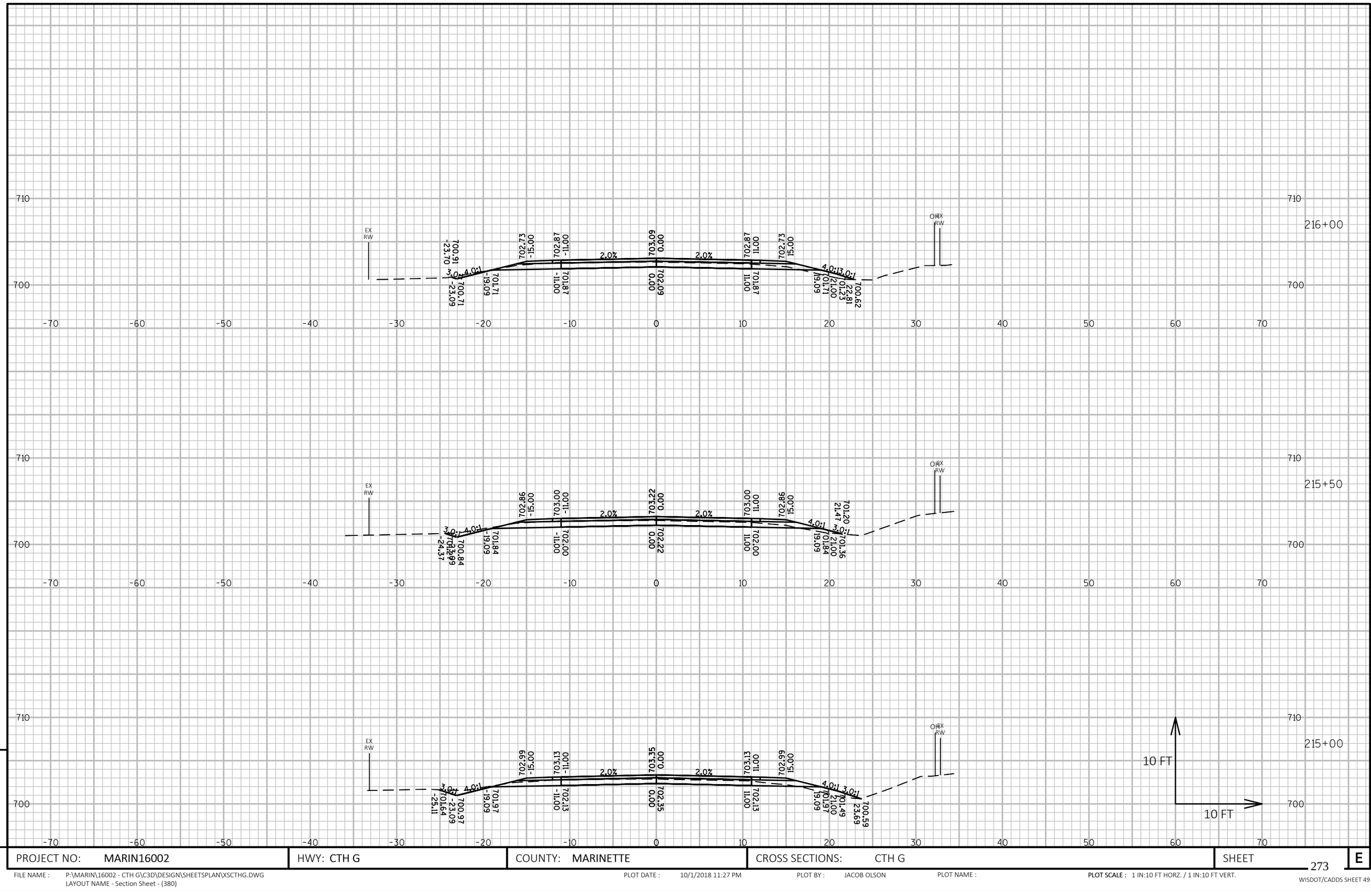


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 272 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (379)

PLOT DATE : 10/1/2018 11:26 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

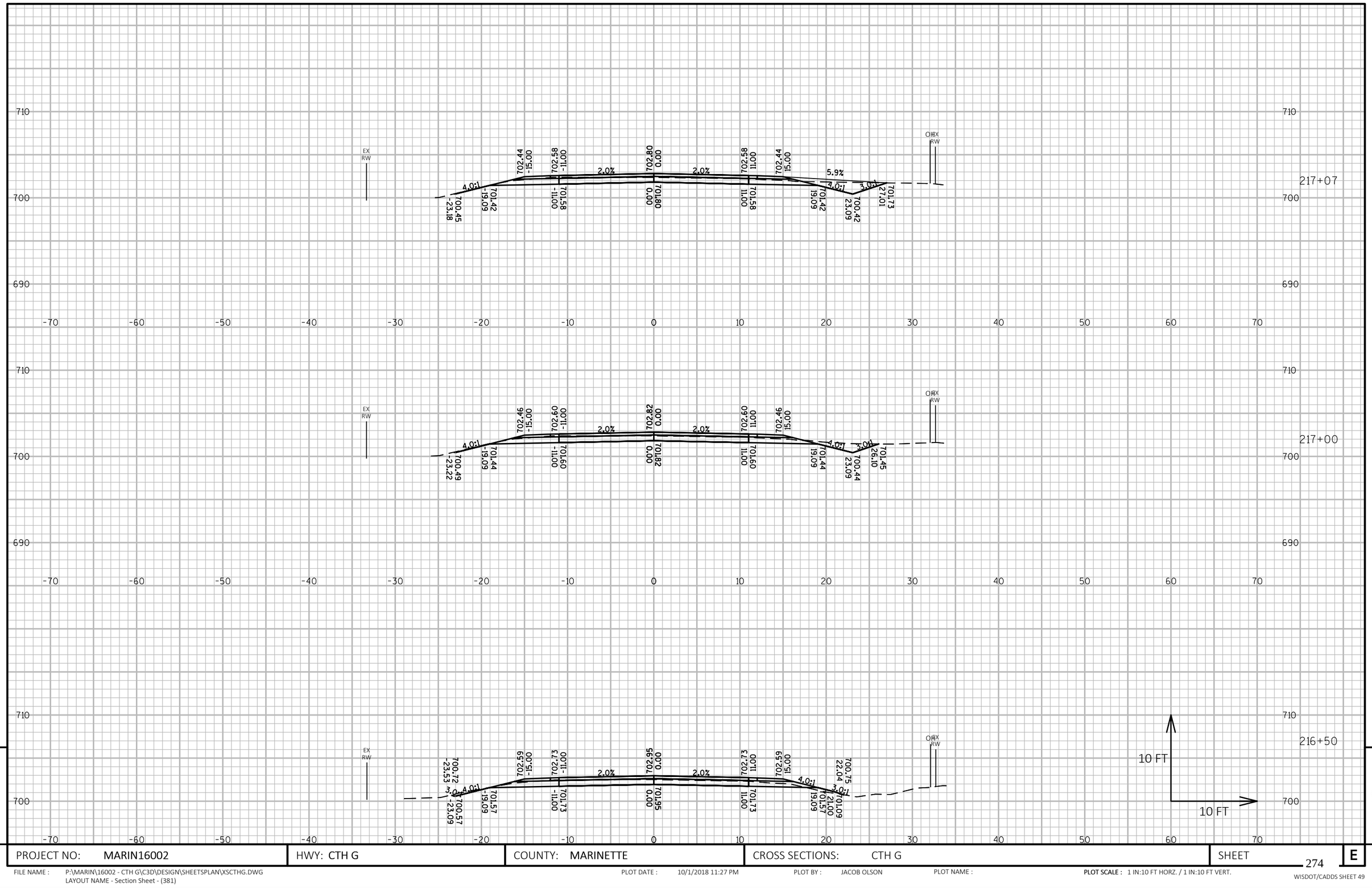


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 273 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (380)

PLOT DATE : 10/1/2018 11:27 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

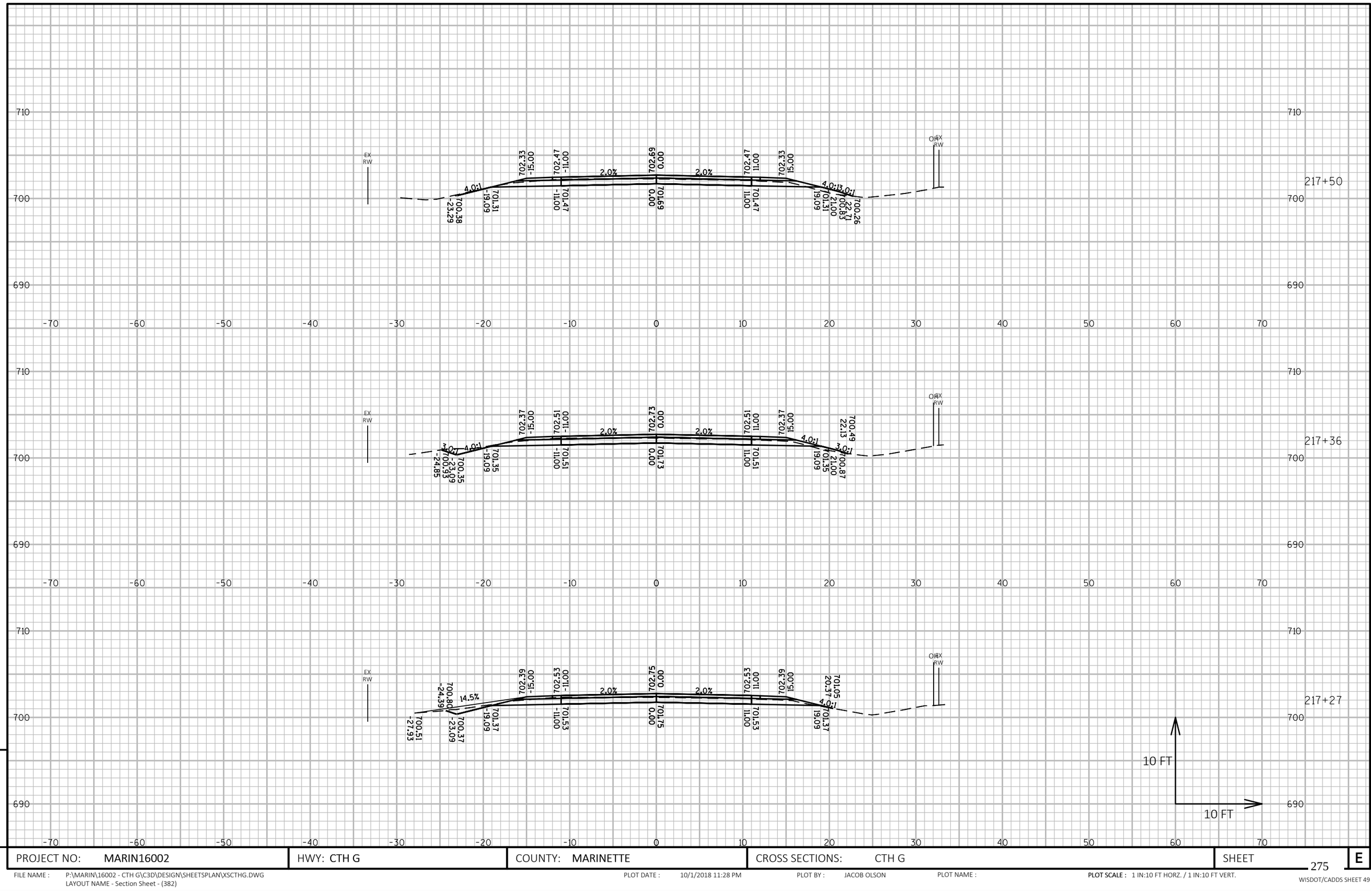


9	PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 274 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (381)

PLOT DATE : 10/1/2018 11:27 PM PLOT BY : JACOB OLSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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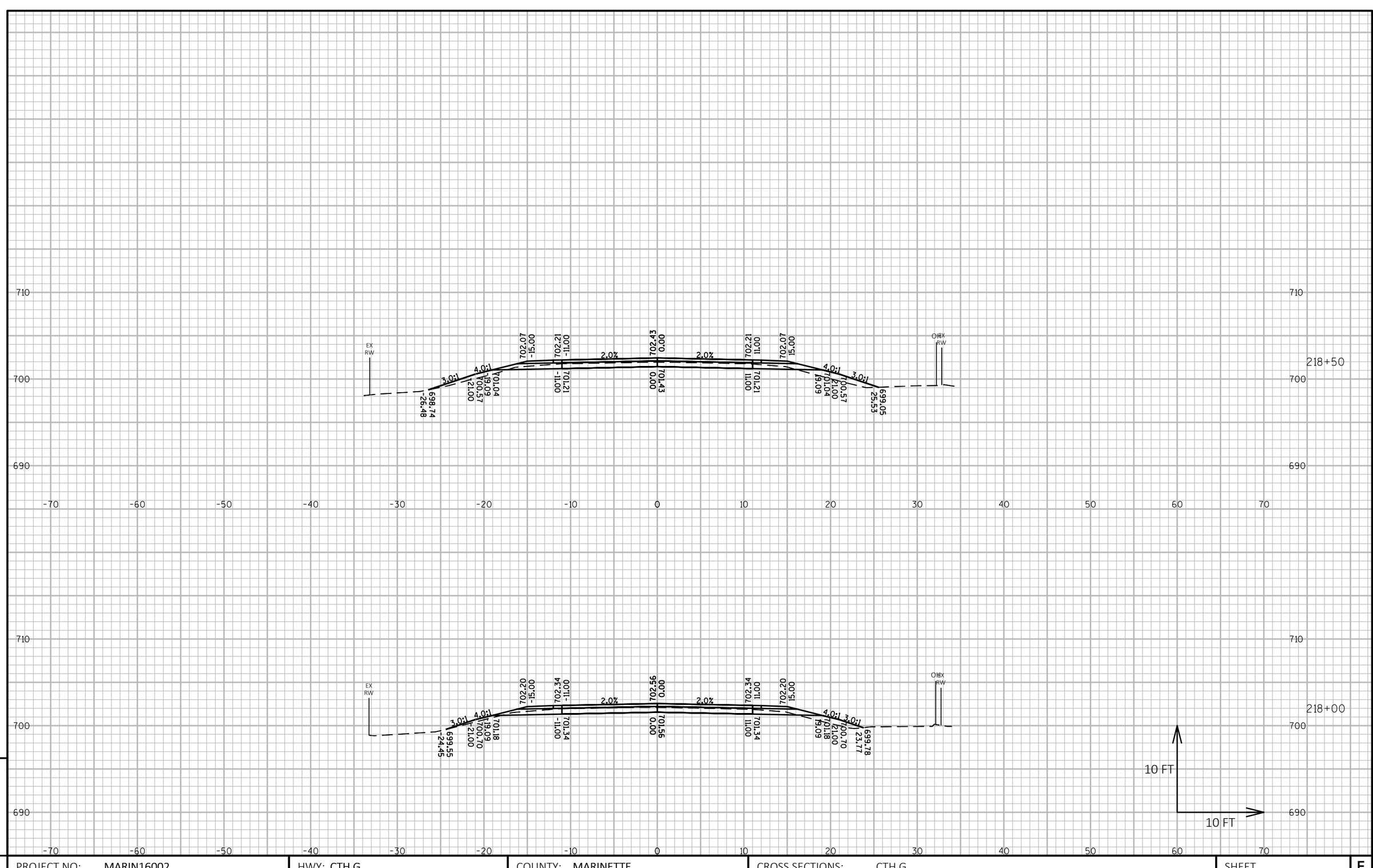
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 275	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (382)

PLOT DATE : 10/1/2018 11:28 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

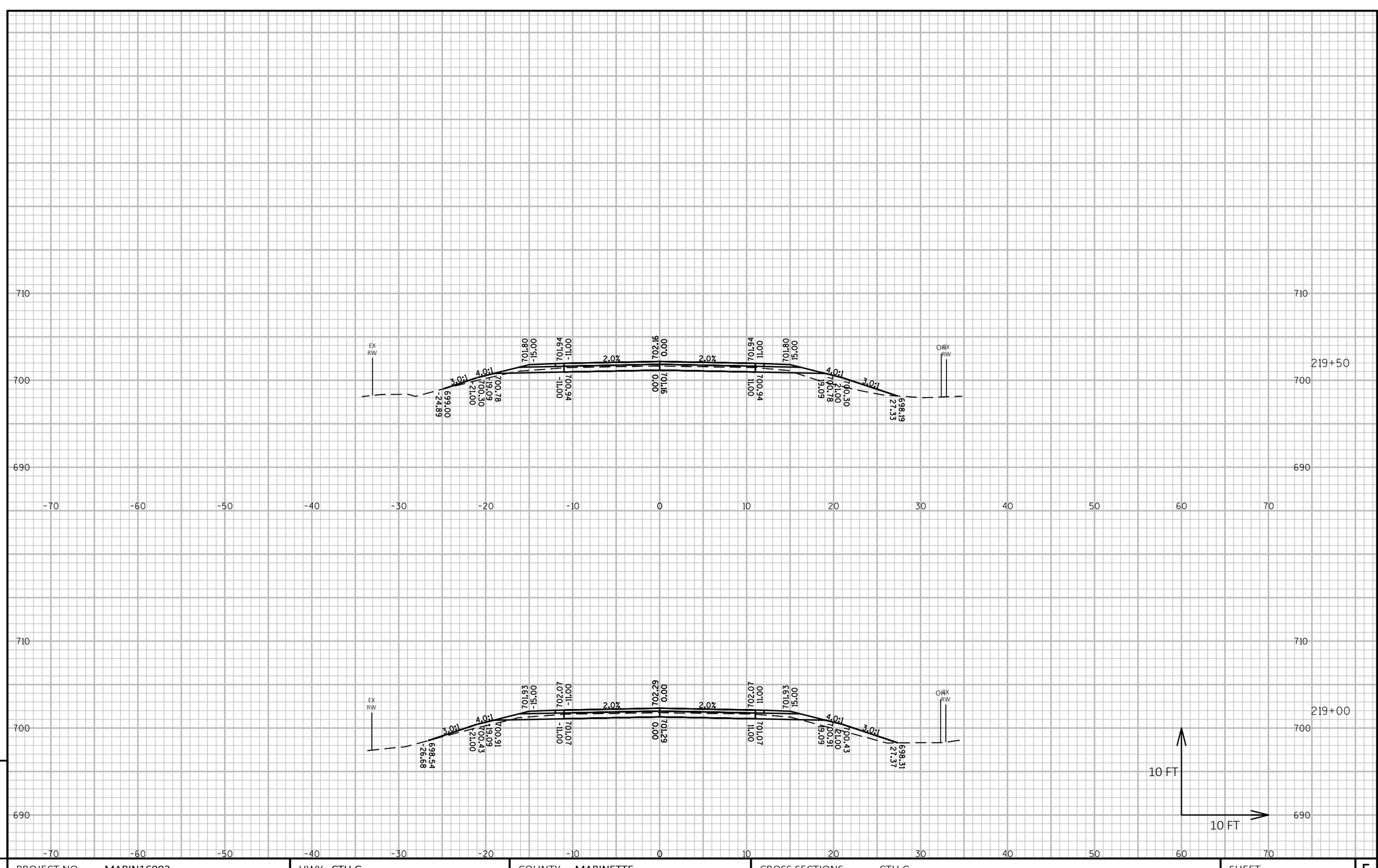


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 276 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (383)

PLOT DATE : 10/1/2018 11:29 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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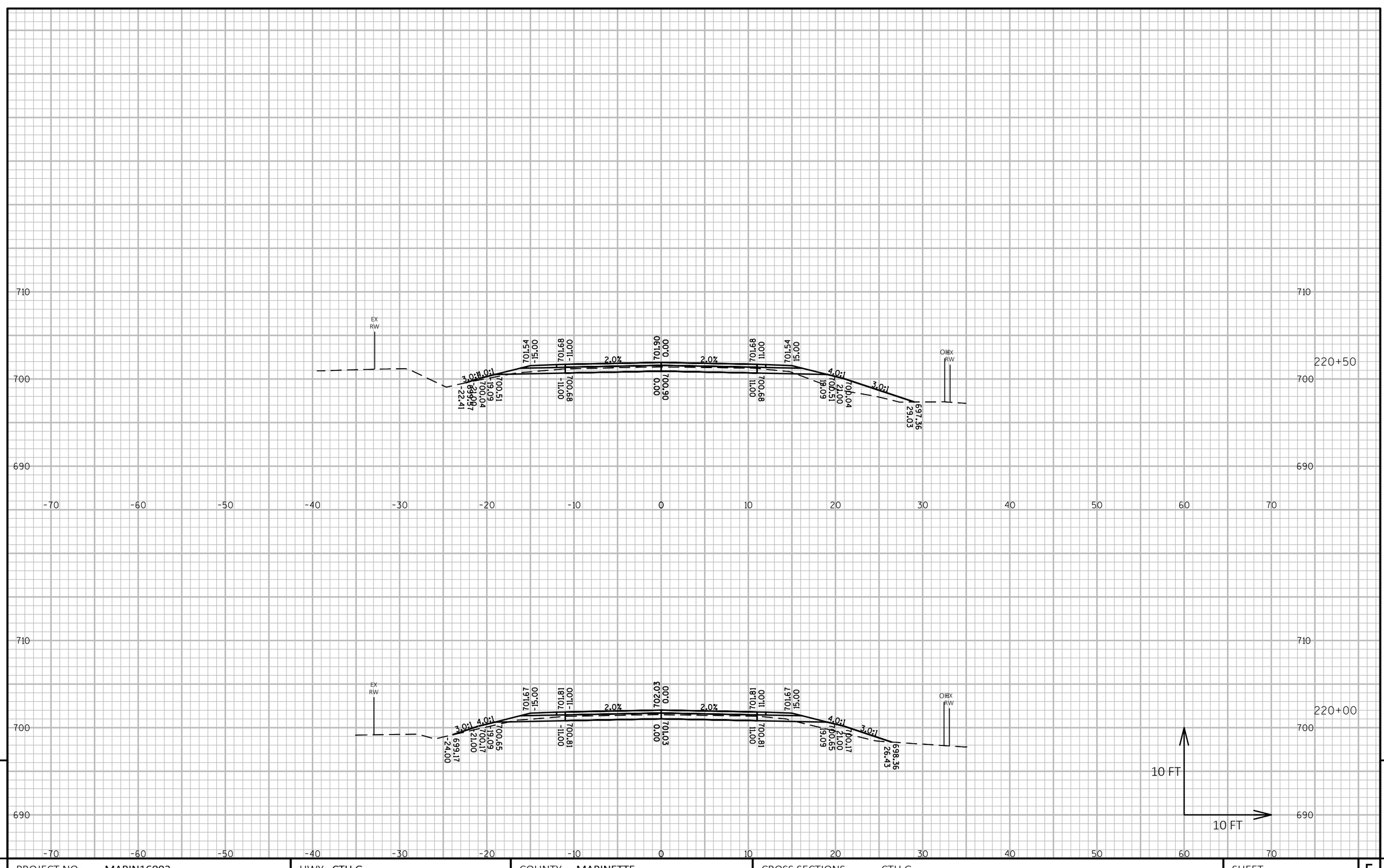
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 277	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (384)

PLOT DATE : 10/1/2018 11:30 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

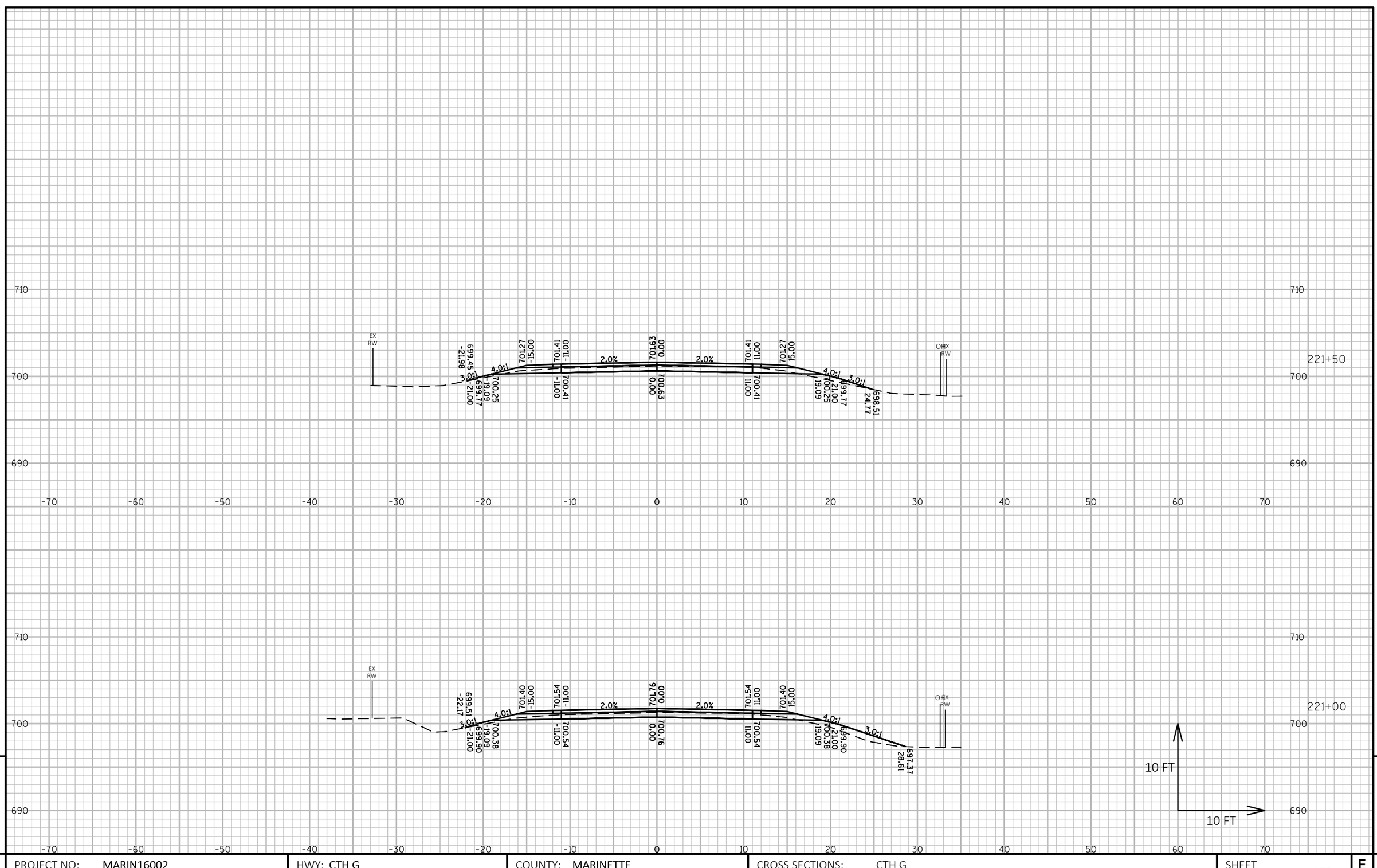


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 278 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (385)

PLOT DATE : 10/1/2018 11:31 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



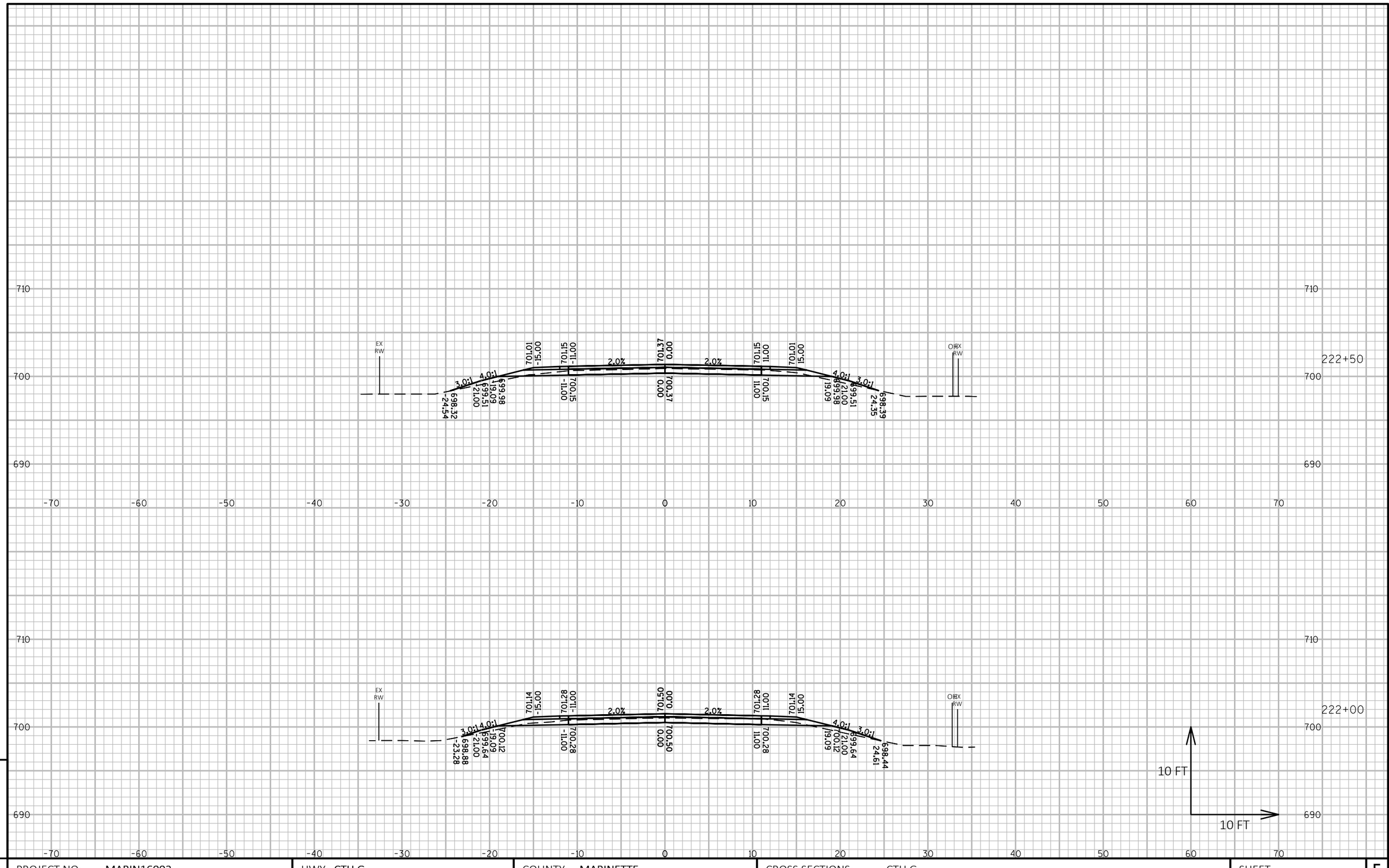
9

9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 279	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (386)

PLOT DATE : 10/1/2018 11:32 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



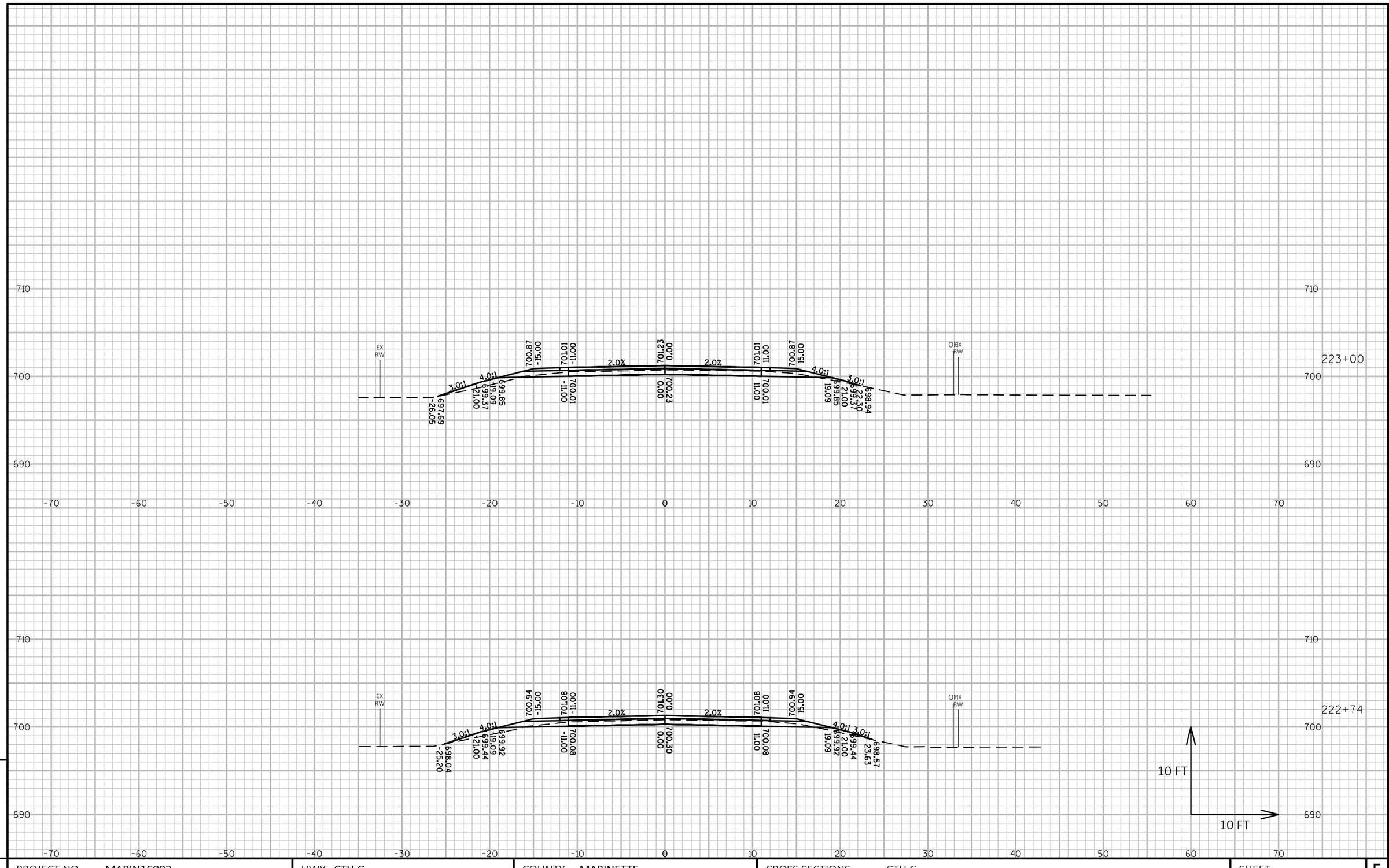
9

9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 280	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (387)

PLOT DATE : 10/1/2018 11:33 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

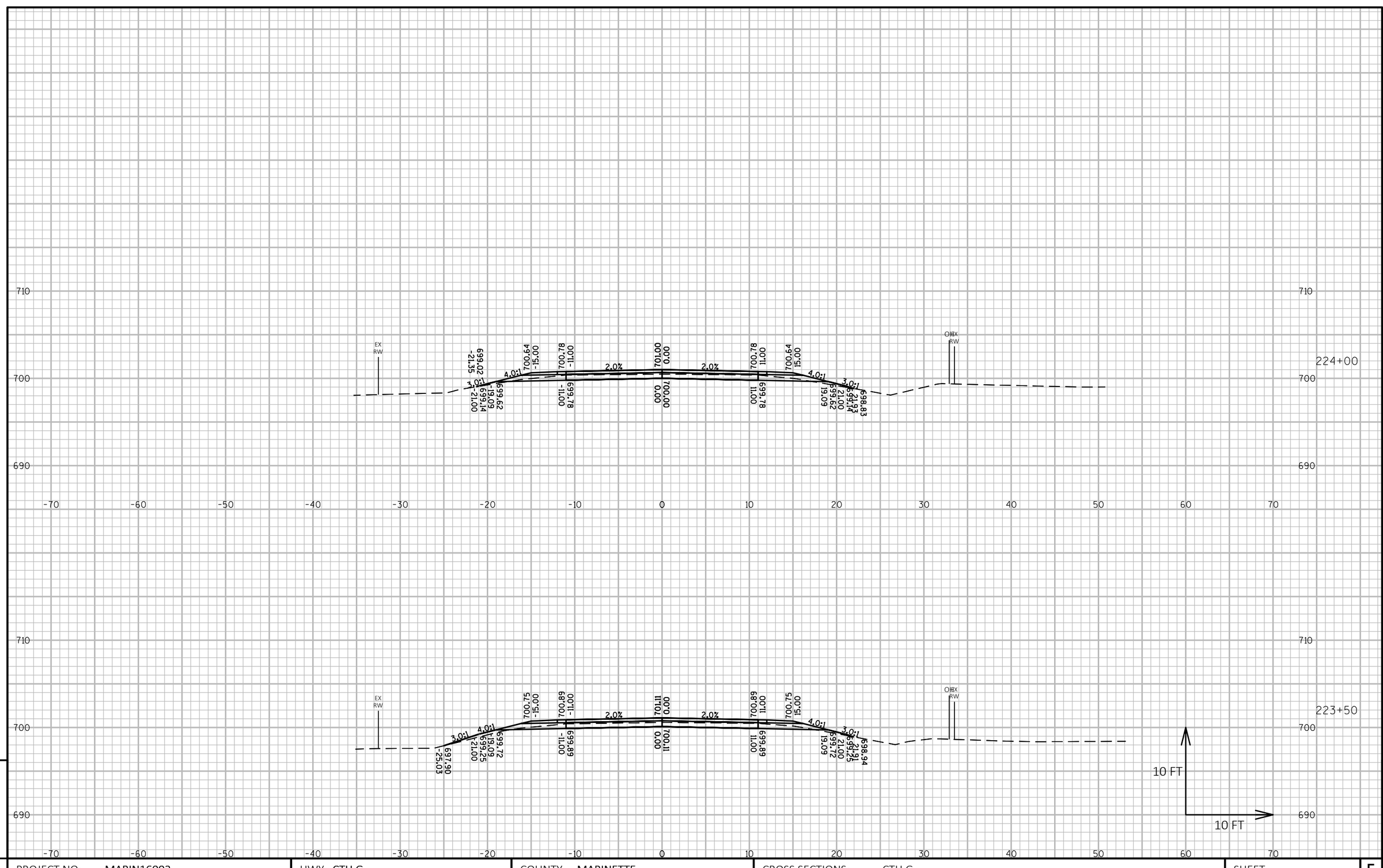


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 281	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (388)

PLOT DATE : 10/1/2018 11:33 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



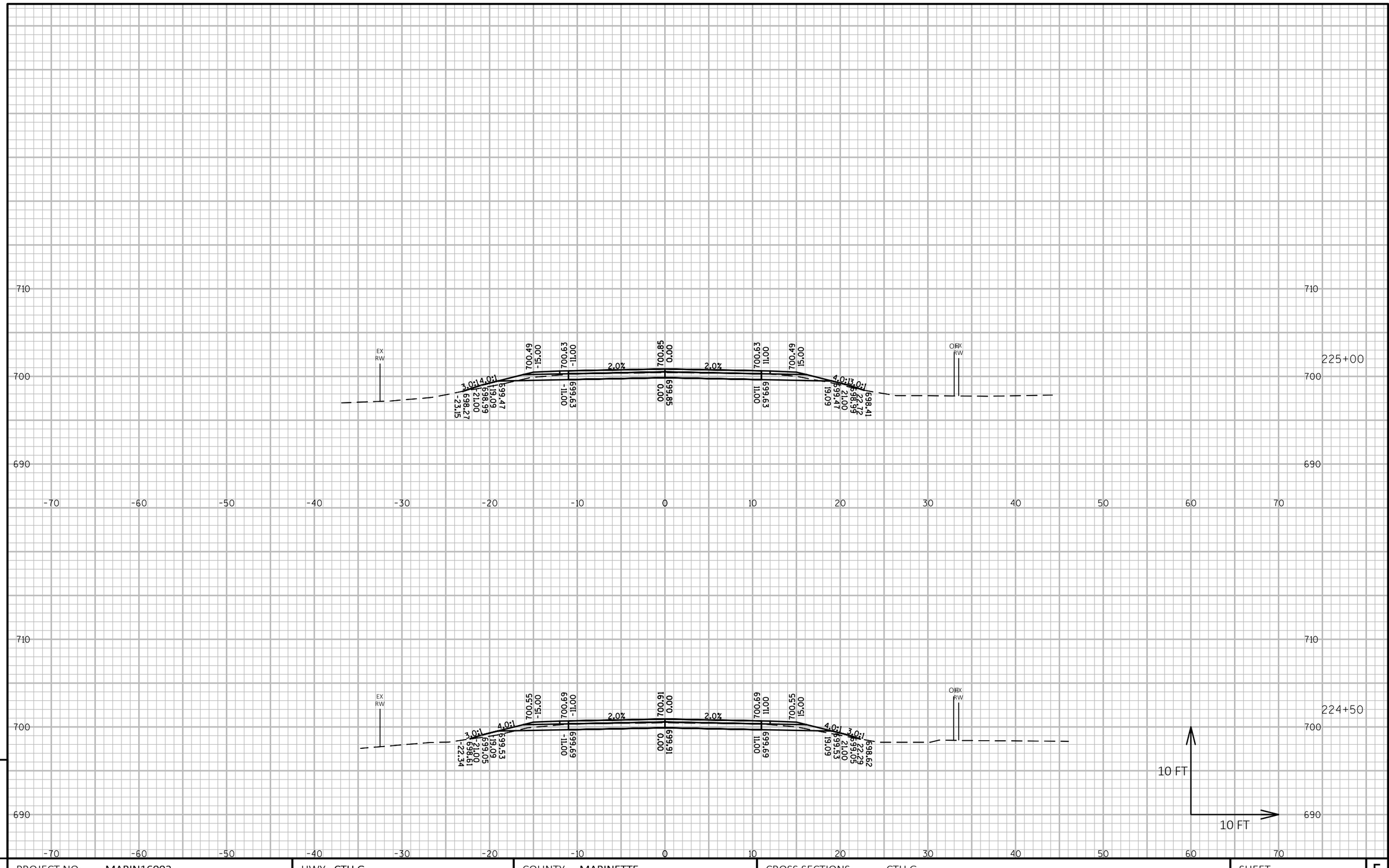
9

9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 282	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (389)

PLOT DATE : 10/1/2018 11:34 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

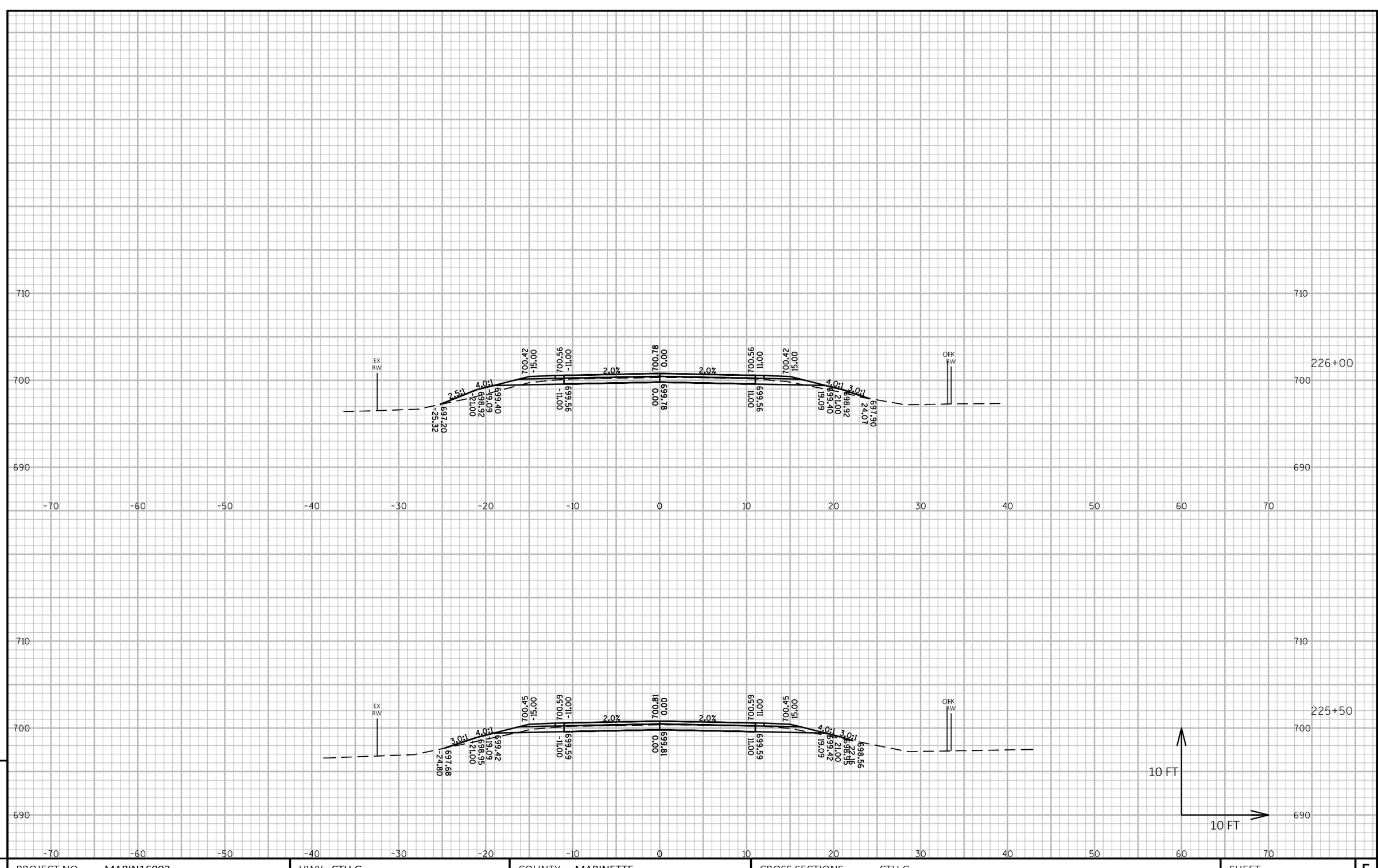


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 283	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (390)

PLOT DATE : 10/1/2018 11:35 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

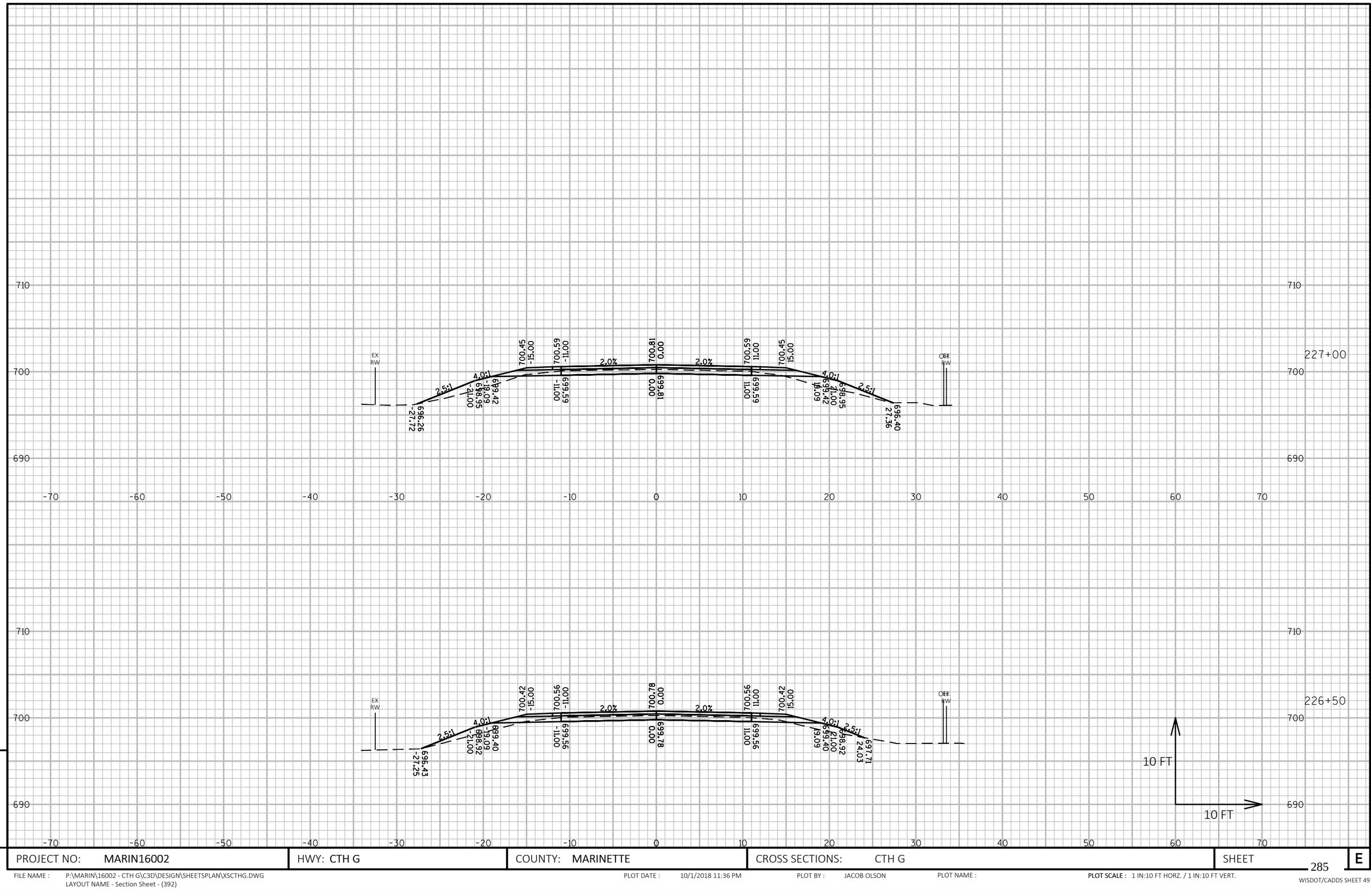
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 284	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (391)

PLOT DATE : 10/1/2018 11:36 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

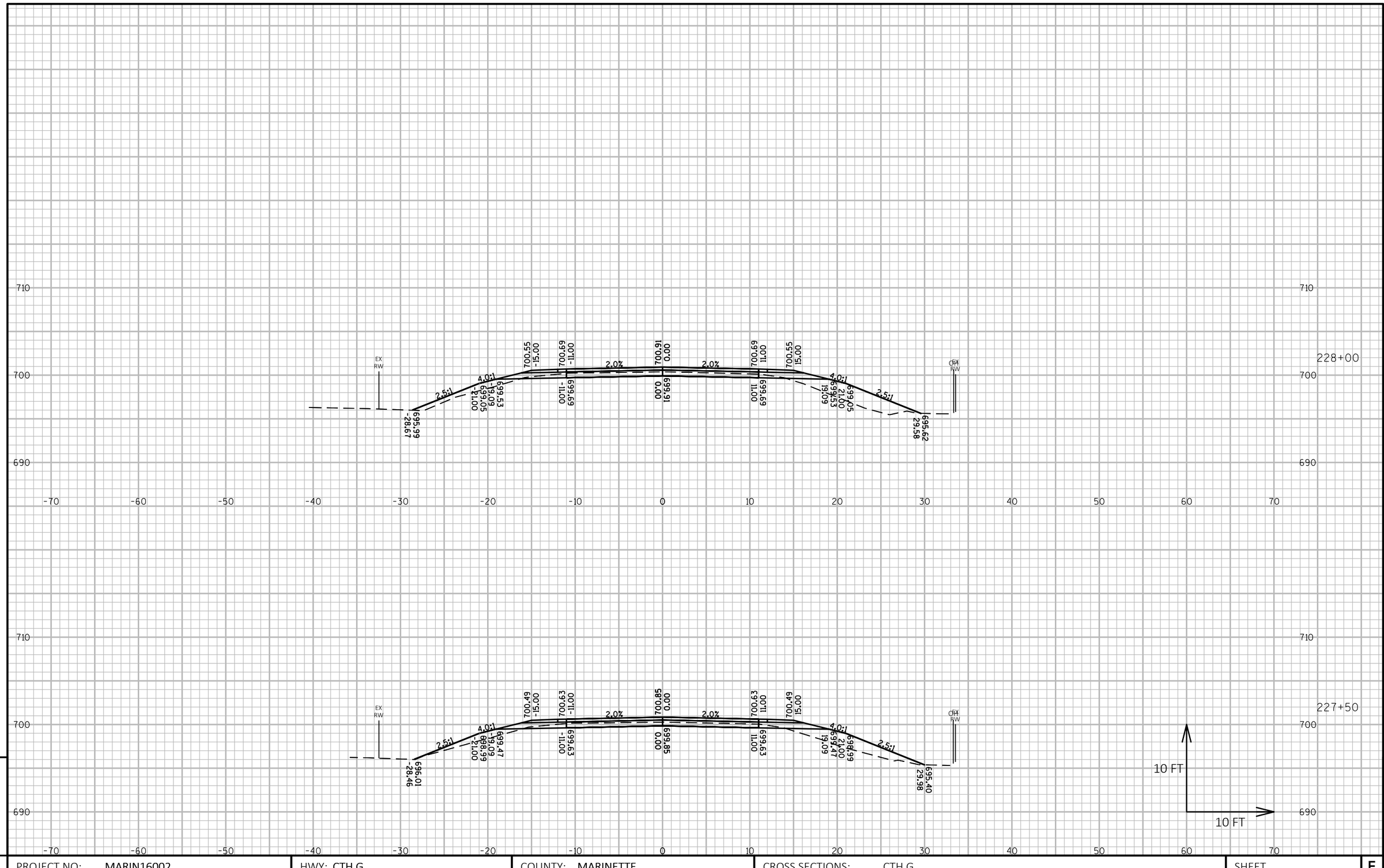


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 285 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (392)

PLOT DATE : 10/1/2018 11:36 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

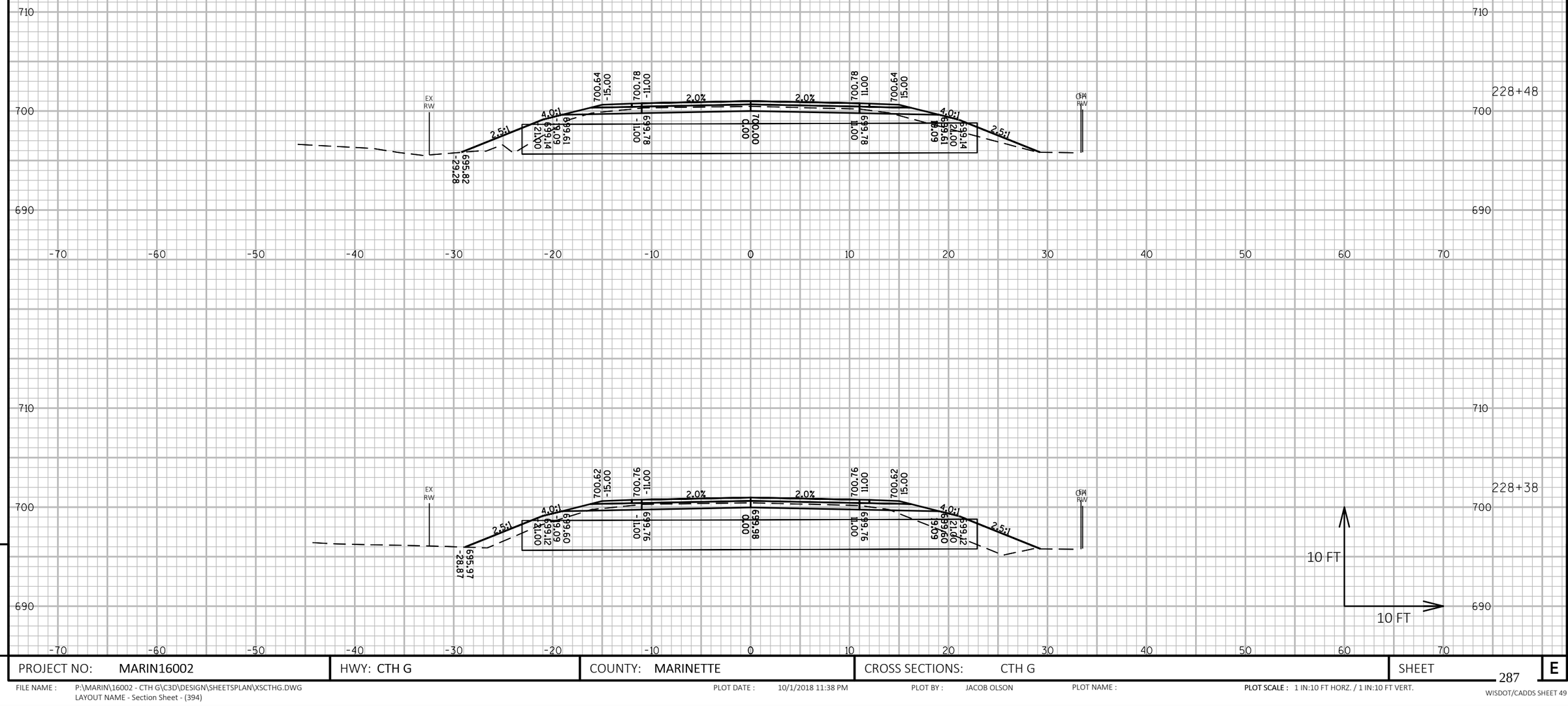
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 286	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (393)

PLOT DATE : 10/1/2018 11:37 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

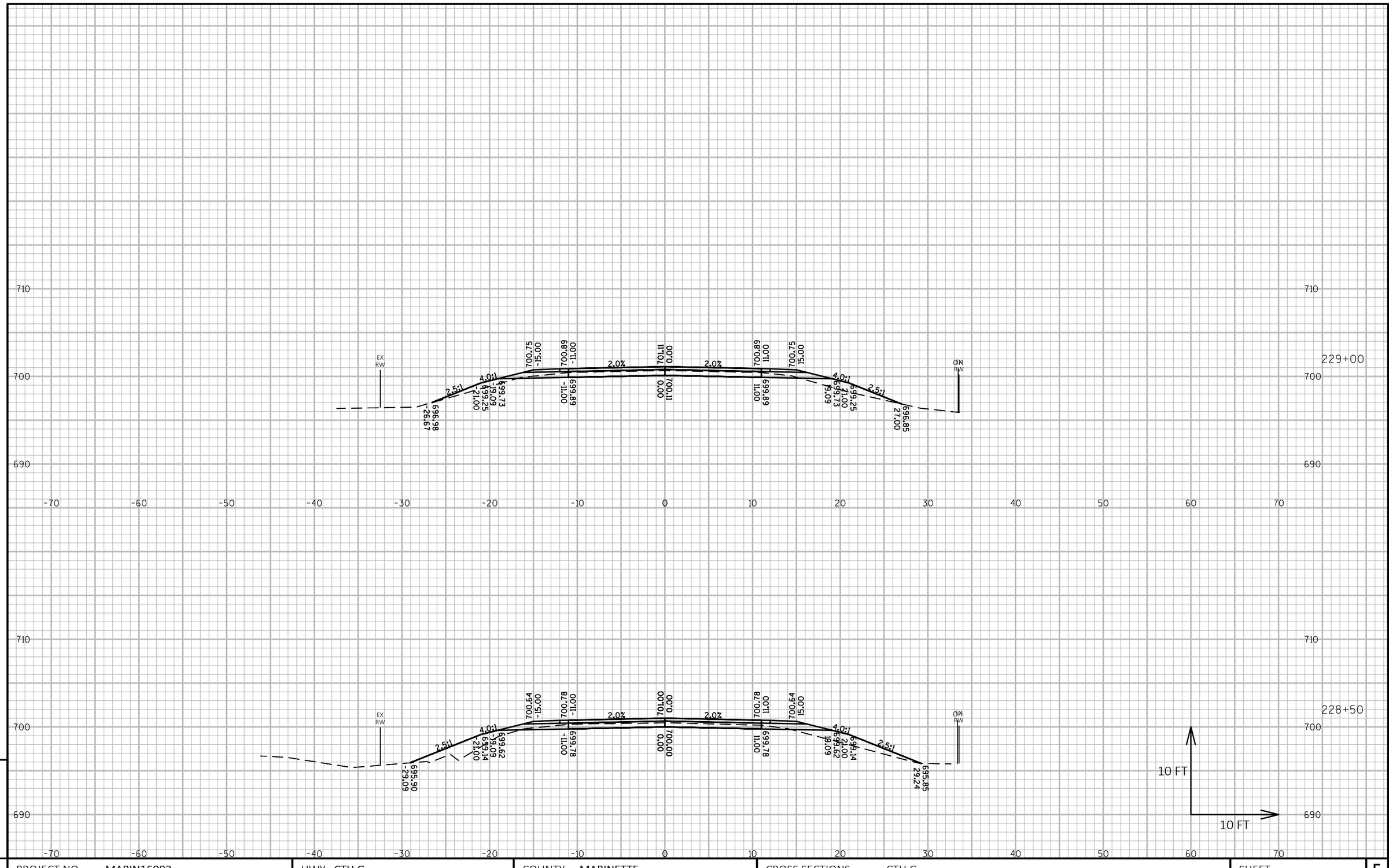
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 287	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (394)

PLOT DATE : 10/1/2018 11:38 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

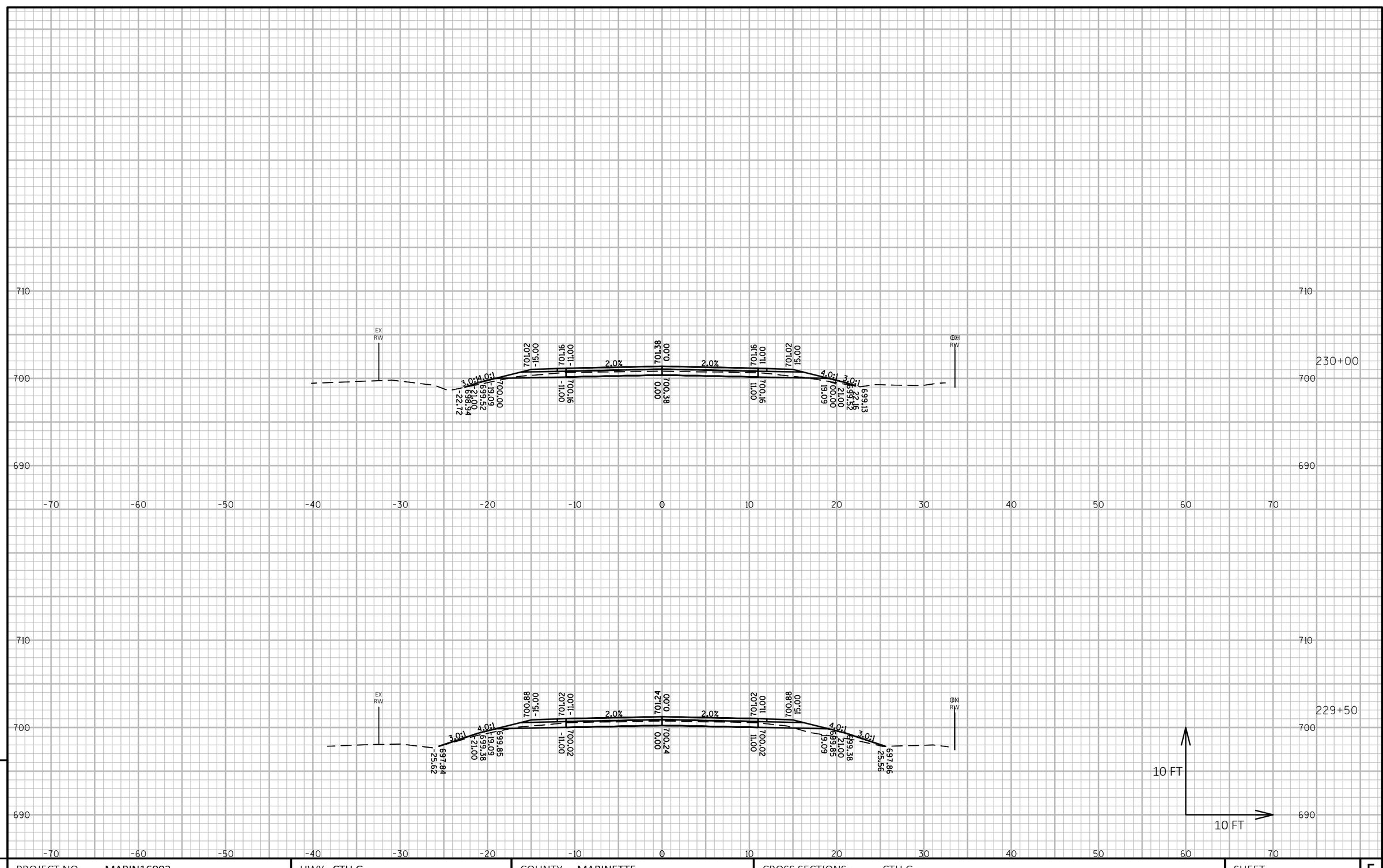
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 288	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (395)

PLOT DATE : 10/1/2018 11:39 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



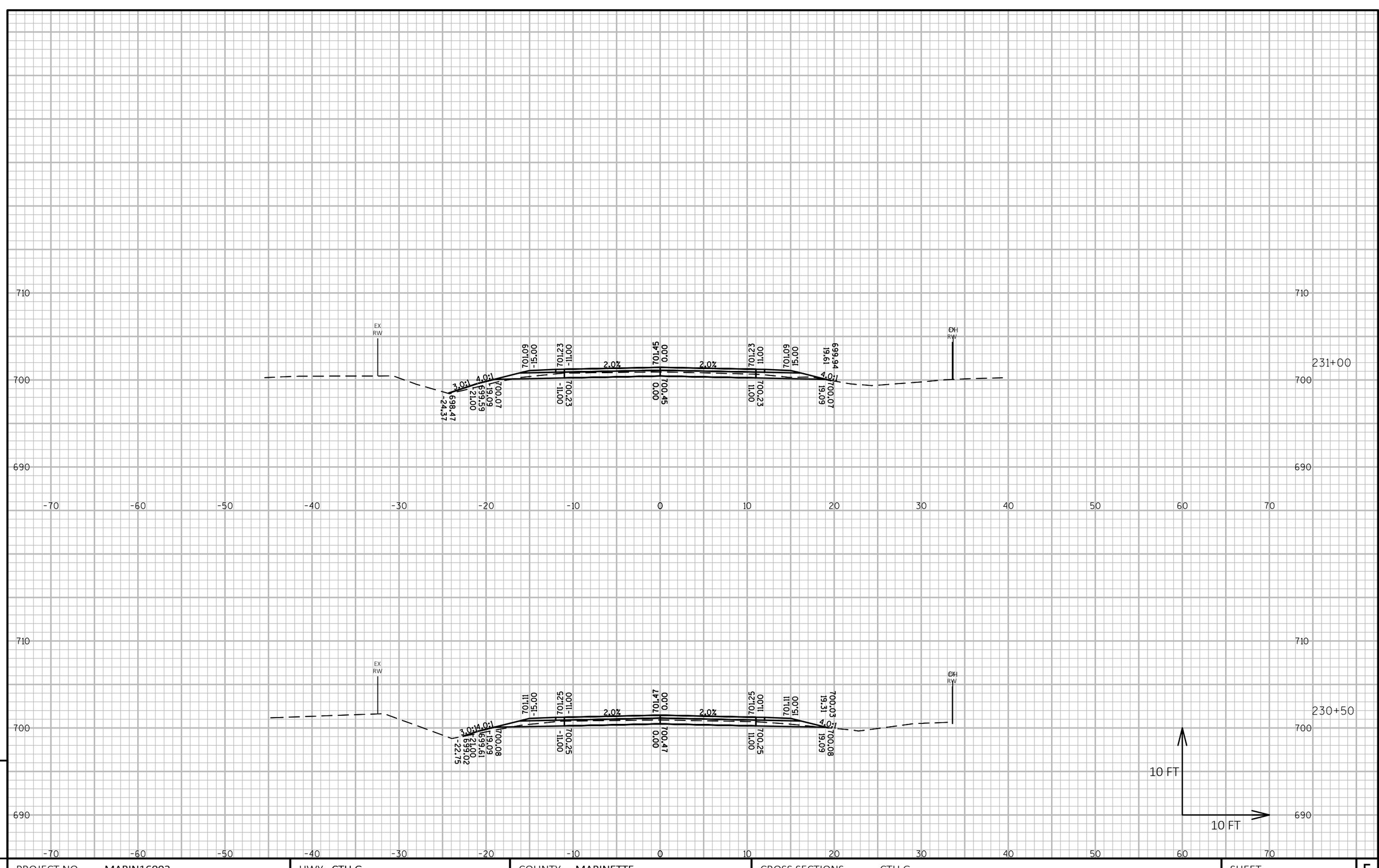
9

9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 289	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (396)

PLOT DATE : 10/1/2018 11:39 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

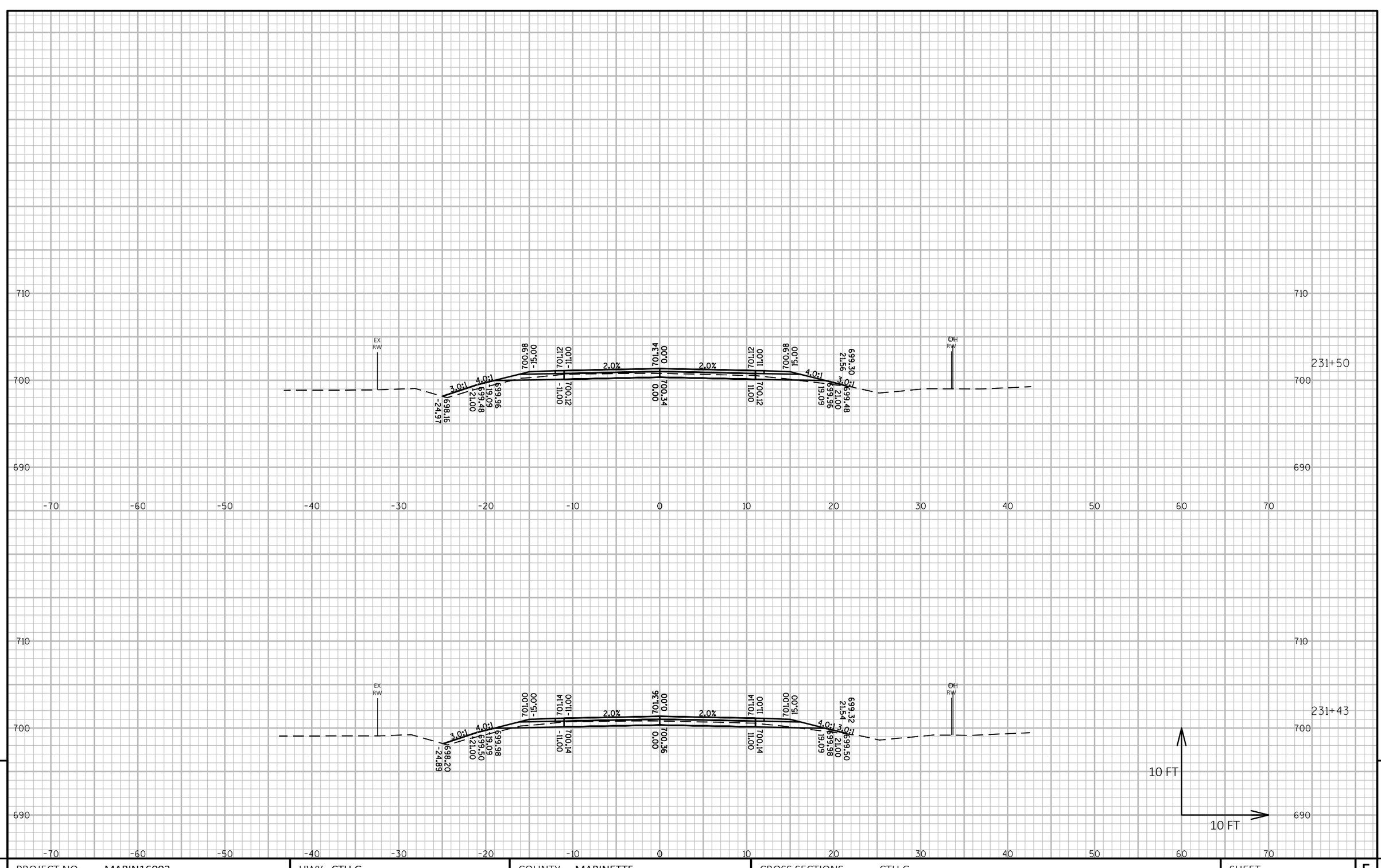


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 290	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (397)

PLOT DATE : 10/1/2018 11:40 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

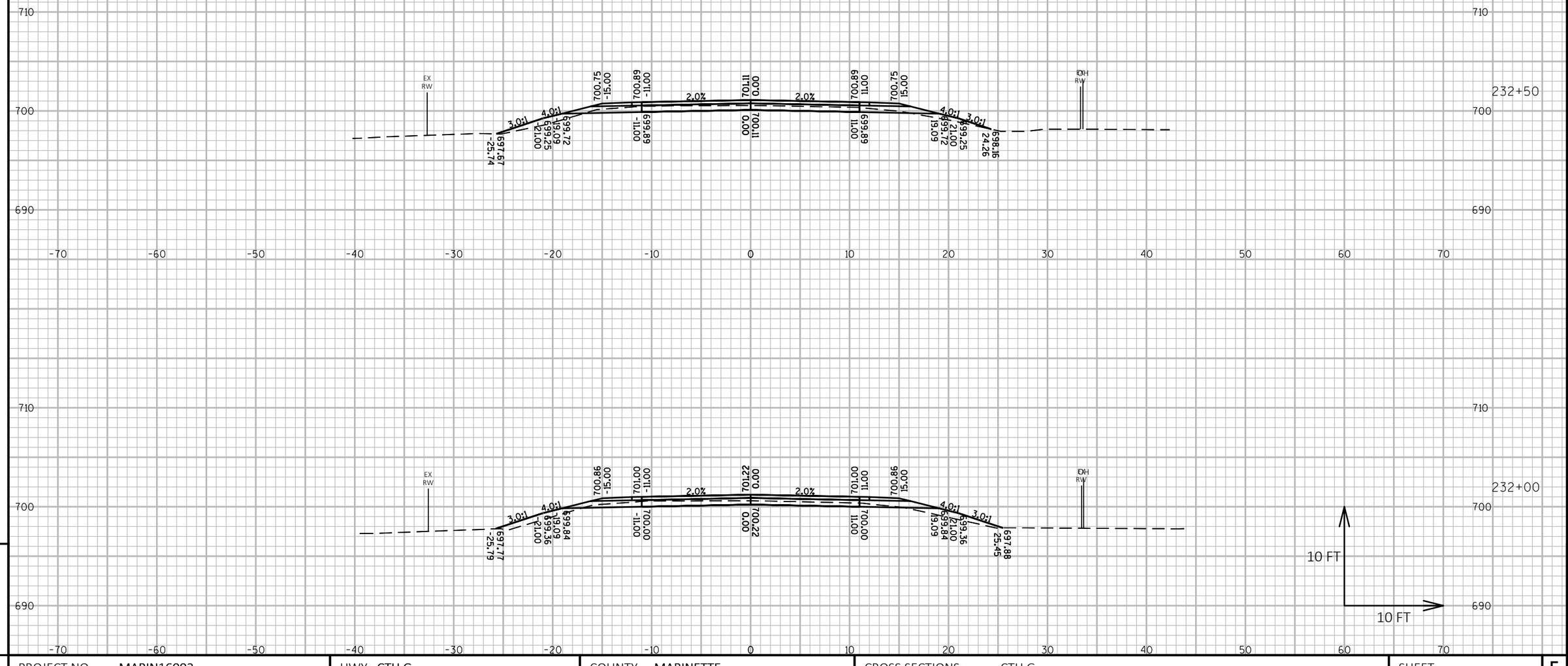


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 291 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (398)

PLOT DATE : 10/1/2018 11:41 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

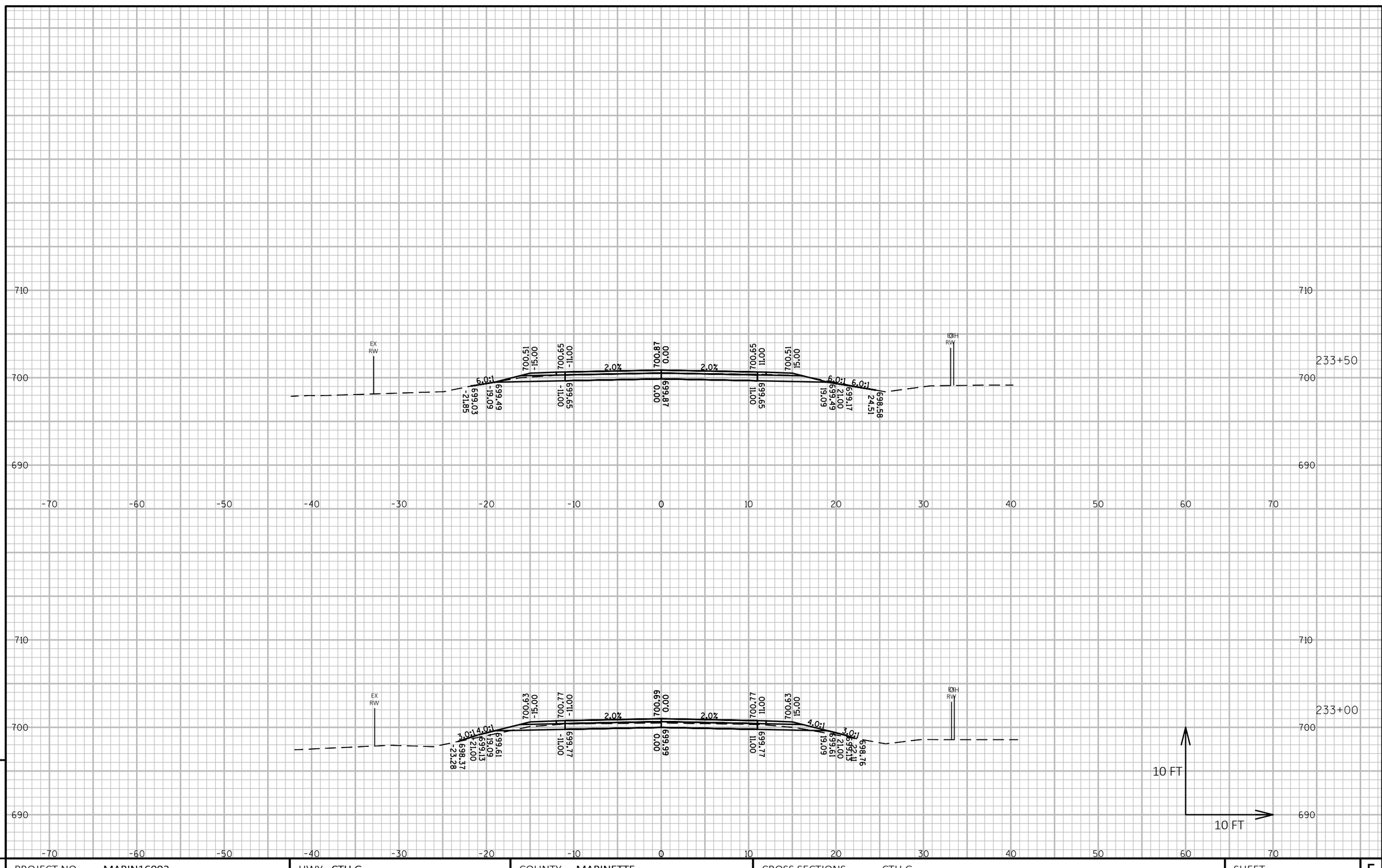


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 292	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (399)

PLOT DATE : 10/1/2018 11:42 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



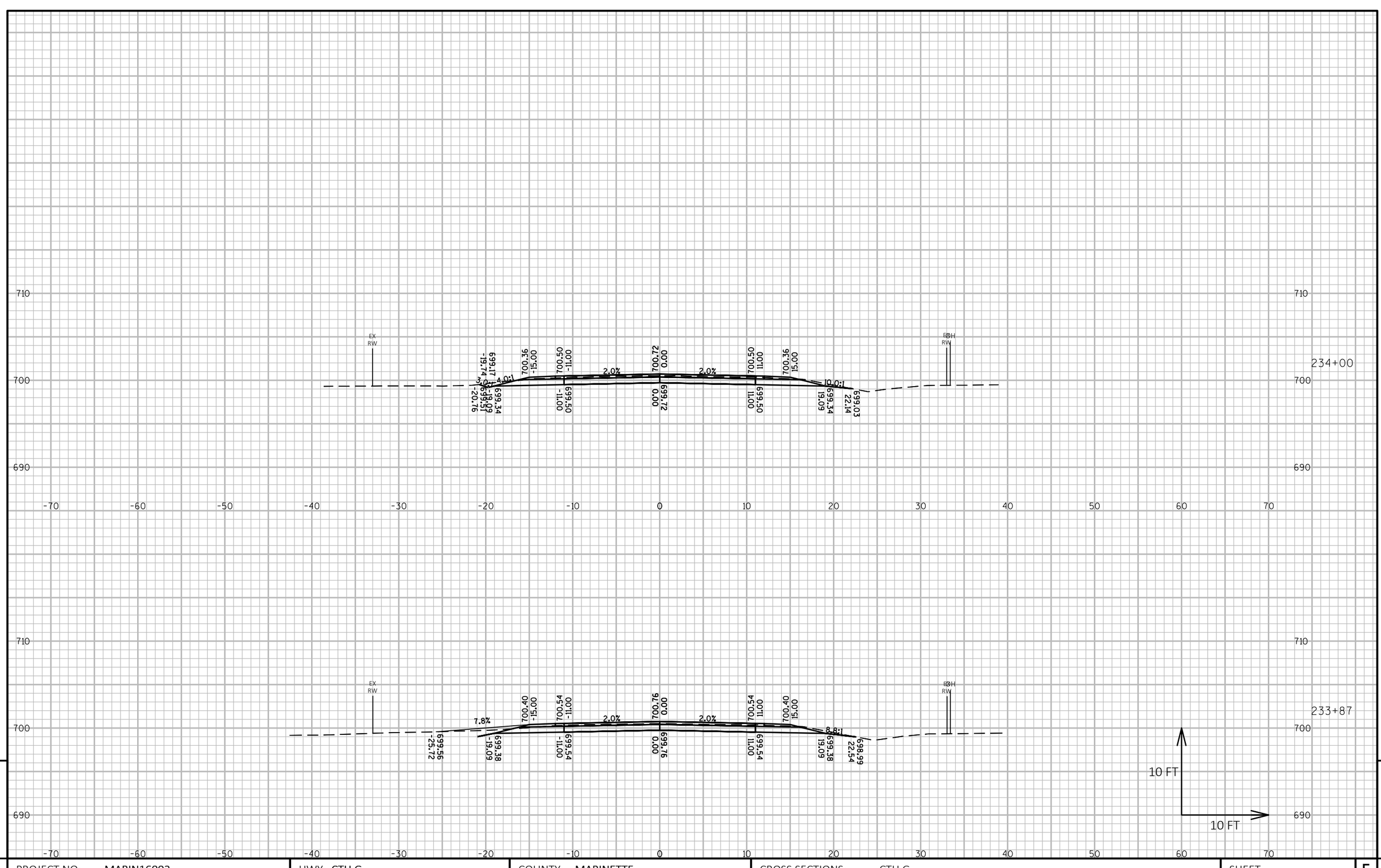
9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 293	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (400)

PLOT DATE : 10/1/2018 11:43 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

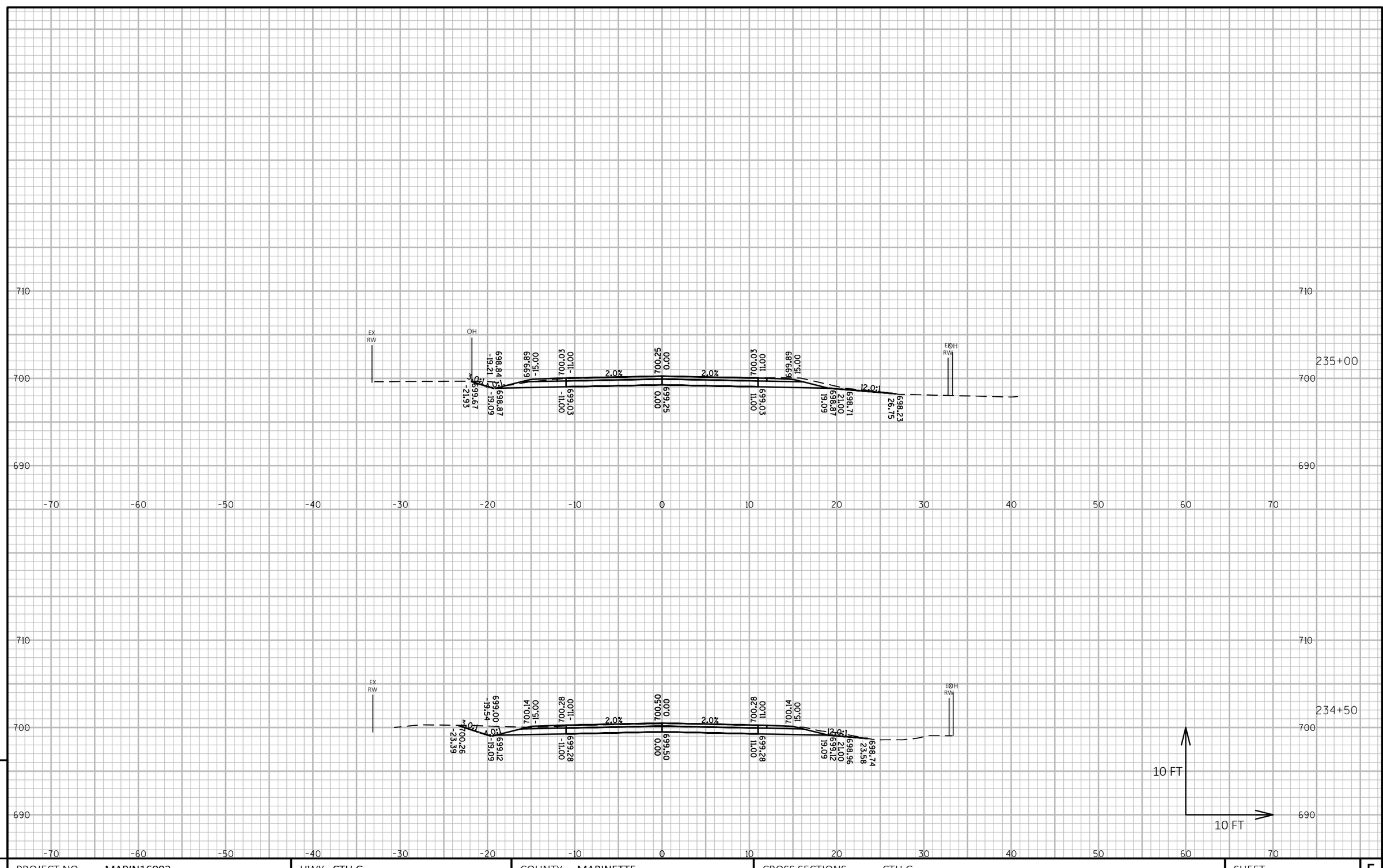


PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 294	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (401)

PLOT DATE : 10/1/2018 11:43 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



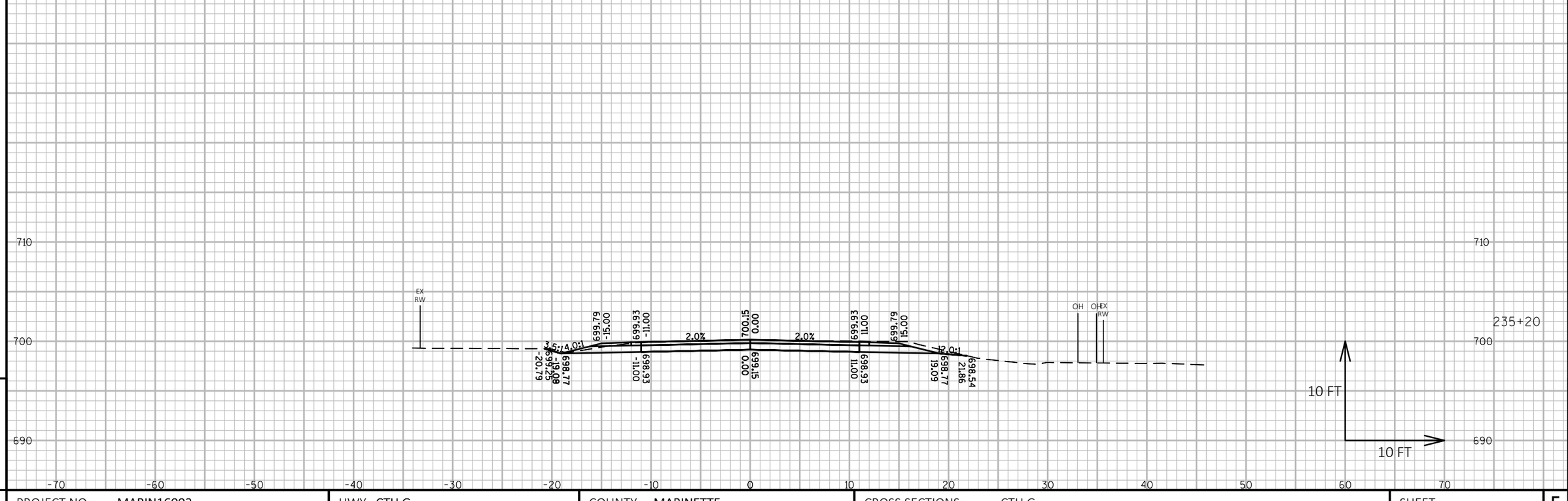
9

9

PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 295	E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (402)

PLOT DATE : 10/1/2018 11:44 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: MARIN16002	HWY: CTH G	COUNTY: MARINETTE	CROSS SECTIONS: CTH G	SHEET 296 E

FILE NAME : P:\MARIN\16002 - CTH G\C3D\DESIGN\SHEETSPLAN\XSCTHG.DWG
LAYOUT NAME - Section Sheet - (403)

PLOT DATE : 10/1/2018 11:45 PM PLOT BY : JACOB OLSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

Notes

Wisconsin Department of Transportation

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