

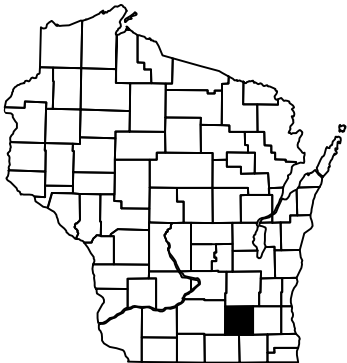
PROJECT ID: 3575-03-71  
WITH:

COUNTY: JEFFERSON

ORDER OF SHEETS

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

TOTAL SHEETS =



DESIGN DESIGNATION

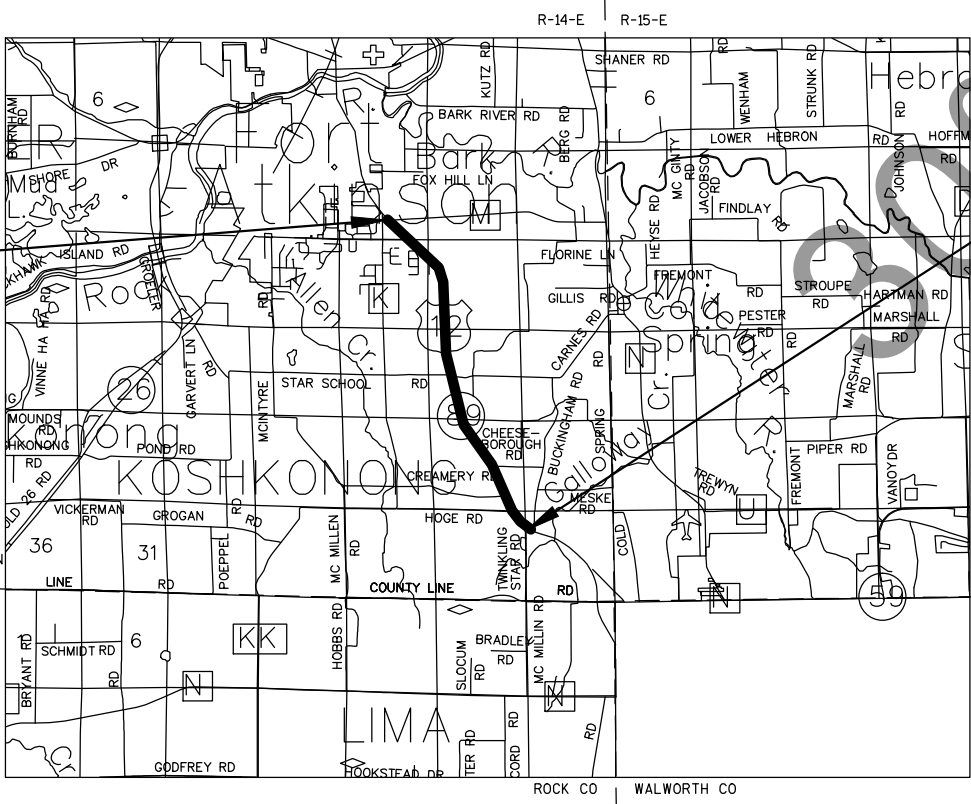
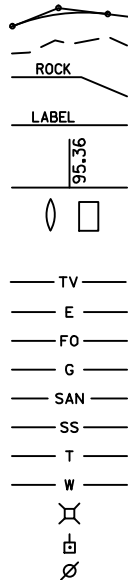
- |              |      |   |                |
|--------------|------|---|----------------|
| A.A.D.T.     | 2015 | = | 8000           |
| A.A.D.T.     | 2042 | = | 9100           |
| D.H.V.       |      | = | 13.6%          |
| D.D.         |      | = | 59/41          |
| T.           |      | = | 15.8%          |
| DESIGN SPEED |      | = | 50 MPH, 60 MPH |
| ESALS        |      | = | 2,500,000      |

CONVENTIONAL SYMBOLS

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

- |   |     |
|---|-----|
| PROFILE                                     |     |
| GRADE LINE                                  | --- |
| ORIGINAL GROUND                             | --- |
| MARSH OR ROCK PROFILE (To be noted as such) | --- |
| SPECIAL DITCH                               | --- |
| GRADE ELEVATION                             | --- |
| CULVERT (Profile View)                      | --- |
| UTILITIES                                   |     |
| TELEVISION CABLE                            | --- |
| ELECTRIC                                    | --- |
| FIBER OPTIC                                 | --- |
| GAS   | --- |
| SANITARY SEWER                              | --- |
| STORM SEWER                                 | --- |
| TELEPHONE                                   | --- |
| WATER                                       | --- |
| UTILITY PEDESTAL                            | --- |
| POWER POLE                                  | --- |
| TELEPHONE POLE                              | --- |

BEGIN PROJECT  
STA. 560+67  
Y=523,009.17  
X=849,743.46



LAYOUT  
SCALE 0 1.0 MI

TOTAL NET LENGTH OF CENTERLINE = 4.230

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

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

FORT ATKINSON - WHITEWATER

CTH M TO BUCKINGHAM ROAD

USH 12  
JEFFERSON

ROADWAY

STATE PROJECT NUMBER  
3575-03-71

STATE PROJECT

3575-03-71

FEDERAL PROJECT

PROJECT

CONTRACT

ORIGINAL PLANS PREPARED BY



PEOPLE WHO CARE,  
CREATING QUALITY TRANSPORTATION  
TODAY AND TOMORROW

WISDOT SOUTHWEST REGION - MADISON OFFICE

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	????
Designer	JOHN JENKINS
Project Manager	JEREMY HALL
Regional Examiner	
Regional Supervisor	JIM OETTINGER
C.O. Examiner	

APPROVED FOR THE DEPARTMENT

DATE: (Signature)

E

GENERAL NOTES –need to review all these to see what we need for each project.....

NO TREES OR SHRUBS THAT ARE NOT MARKED ON THE PLAN TO BE REMOVED SHALL BE REMOVED WITHOUT THE APPROVAL OF THE ENGINEER IN THE FIELD.

THE LOCATIONS OF EXISTING UTILITY LOCATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. CONTRACTOR SHALL COORDINATE HIS CONSTRUCTION ACTIVITIES WITH A CALL TO DIGGERS HOTLINE AND/OR A DIRECT CALL TO THE UTILITIES THAT HAVE FACILITIES IN THE AREA. NOT ALL UTILITIES ARE MEMBERS OF DIGGERS HOTLINE.

CONTRACTOR TO VERIFY ELEVATIONS OFTHE EXISTING PAVEMENT TO REMAIN IN PLACE, PRIOR TO STAKING.

ALL NEW AND RELAIID CONCRETE PIPES SHALL HAVE THE APRON ENDWALL AND FIRST TWO PIPE JOINTS TIED.

HMA PAVEMENT AND WEIGHT CALULATIONS ARE BASED ON 112 LB/SY/IN. see comment below....

ASPHALTIC MATERIAL PG58-28 CALCULATED AT 5.5% OF THE HMA PAVEMENT TONNAGE. Will need to know asphalt type and how much we calculated asphalt content to be, maybe we don't need to calculate content anymore since the change in bid items???

APPLY TACK COAT BETWEEN LAYERS OF ASPHALT PAVEMENT AND TO MILLED SURFACES. THE APPLICATION RATE IS 0.05 GAL/SY BETWEEN LAYERS OF NEW HMA PAVEMENT AND 0.07 GAL/SY PLACED ON EXISTING ASPHALT, MILLED SURFACES AND CONCRETE PAVEMENT OR AS DIRECTED BY THE ENGINEER.

SAWCUTS, AS SHOWN ON THE PLANS, ARE SUGGETED LOCATIONS AND MAY BE ADJUSTED AT THE DISCRETION OF THE ENGINEER TO BETTER SUIT FIELD CONDITIONS.

EXACT SIGN LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND THE LOCATIONS OF SIGNS ARE TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

THE EROSION CONTROL DEVICES AS SHOWN ON THE EROSION CONTROL SHEETS ARE AT SUGGESTED LOCATIONS. EXACT LOCATIONS WILL BE DETERMINED BY THE ENGINEER. EROSION CONTROL DEVICES SHALL BE PLACED IN SEQUENCE WITH CONSTRUCTION OPERATIONS OR AS DETERMINED BY THE ENGINEER.

ALL OPENINGS OF HOLES BELOW SUBGRADE RESULTING FROM REMOVALS OR ABANDONMENTS SHALL BE BACKFILLED WITH GRANULAR MATERIAL AND COMPACTED. GRANULAR MATERIAL IS INCIDENTAL TO THE REMOVAL ITEM.

ALL PROPERTY LINES IN PLANS ARE APPROXIMATE.

ASPHALT PAVING LIMITS AT INTERSECTIONS ARE TO BE DETERMINED IN THE FIELD BY THE ENGINEER AND SHALL HAVE BUTT JOINTS.

THE LOCATION OF STOP LINES SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.

BEAM GUARD WILL BE REPLACED THE SAME DAY IT IS REMOVED UNLESS APPROVED BY THE ENGINEER.

PRIOR TO PLACEMENT OF BEAM GUARD THE SHOULDERS SHALL BE IN PLACE, SHAPED AND COMPACTED.

CURB AND GUTTER PLAN GRADES ARE AT THE FLANGE LINE UNLESS OTHERWISE NOTED.

RADIUS DIMENSIONS FOR THE CURB AND GUTTER ARE TO THE FLANGE OF CURB.

EBS IS ESTIMATED AT XX%, need pavement design report.... EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER IN THE FIELD.


UTILITY LINES IN CROSS SECTIONS ARE FOR HORIZONTAL REFERENCE ONLY.

RIGHT OF WAY LINES SHOWN IN THE CROSS SECTIONS ARE APPROXIMATE.

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

CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DIVEWAYS AT ALL TIMES EXCEPT WHEN PAVING OR PIPE LAYING OPERATIONS REQUIRE THE DRIVEWAY TO BE CLOSED. ACCESS TO DRIVEWAY SHALL BE RE-ESTABLISHED IMMEDIATELY AFTER PAVEMENT OR PIPE IN DRIVEAWY AREA IS INSTALLED. ACCESS SHALL BE PROVIDED DURING ALL NON-WORKING HOURS.

ALLIANT ENERGY - (ELECTRIC) ----- example, change out with real utility people contacts  
JASON HOGAN  
4902 N. BALTIMORE LANE  
SUITE 1000  
MADISON, WI 53718  
(608) 395-7395 - CELL  
(608) 458-4871 - OFFICE  
[jasonhogan@alliantenergy.com](mailto:jasonhogan@alliantenergy.com)



**Dial 811 or (800) 242-8511**  
[www.DiggersHotline.com](http://www.DiggersHotline.com)

WI DNR LIASON  
LAURA BUB  
3911 FISH HATCHERY ROAD  
FITCHBURG, WI 53711  
(608) 275-3301  
[laura.bub@wisconsin.gov](mailto:laura.bub@wisconsin.gov)

(WISDOT) DESIGN PROJECT MANAGER  
JEREMY HALL  
2101 WRIGHT ST.  
MADISON, WI 53704  
(608) 245-2655  
[jeremy.hall@dot.wi.gov](mailto:jeremy.hall@dot.wi.gov)

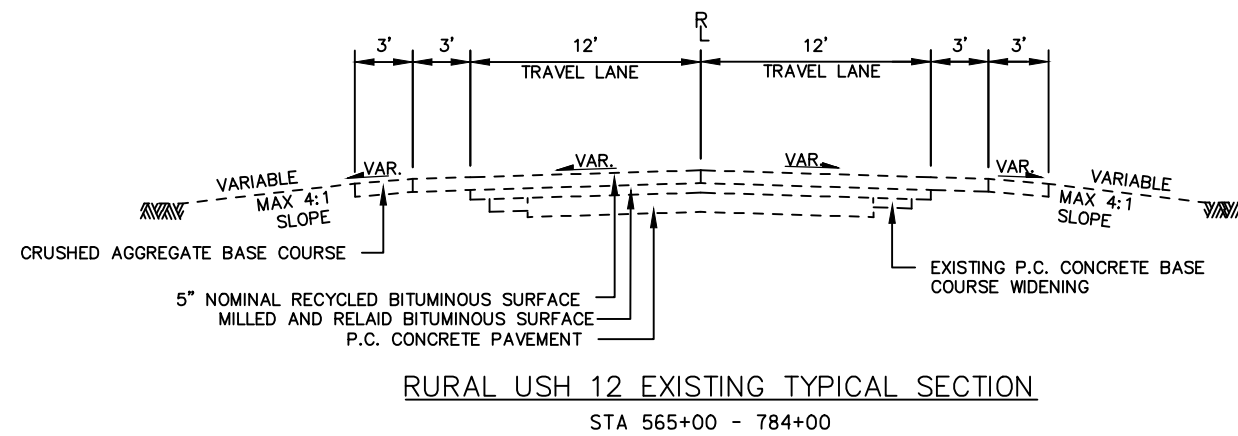
(WISDOT) DESIGN PROJECT LEADER  
JOHN JENKINS  
2101 WRIGHT ST.  
MADISON, WI 53704  
(608) 246-3866  
[john.jenkins@dot.wi.gov](mailto:john.jenkins@dot.wi.gov)

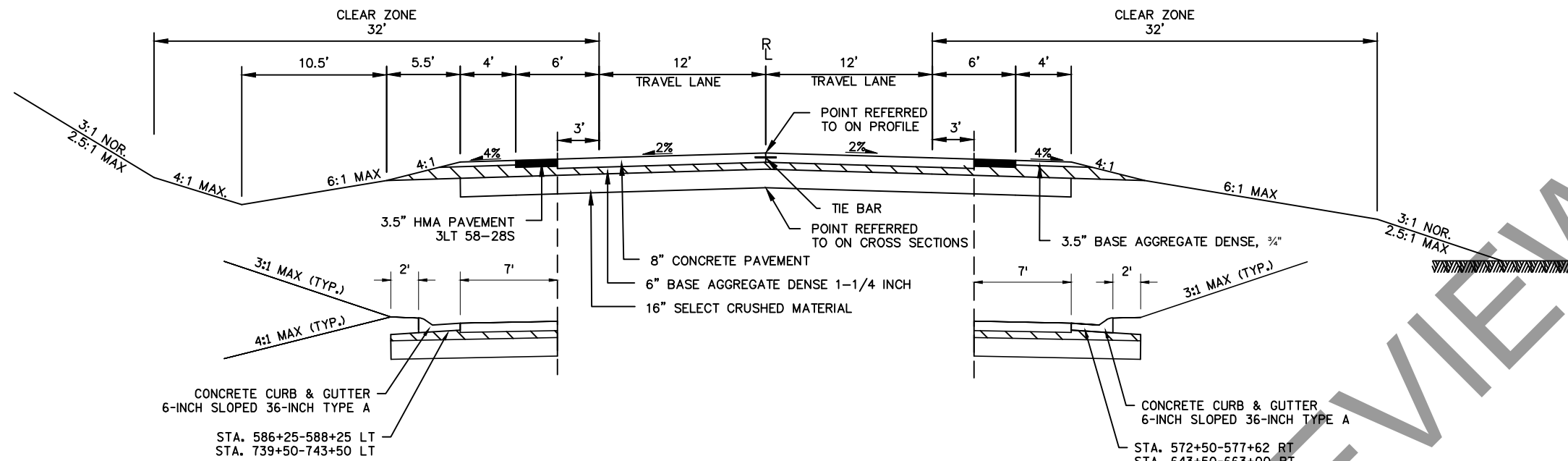
STANDARD ABBREVIATIONS

AC.	ACRE	MAX.	MAXIMUM
AGG.	AGGREGATE	MGAL	1000 GALLONS
AH	AHEAD	MIN.	MINIMUM
<	ANGLE	N.C.	NORMAL CROWN OR NO CHANGE
AE, AEW	APRON ENDWALL	N	NORTH
ASPH.	ASPHALTIC	NO.	NUMBER
A.D.T.	AVERAGE DAILY TRAFFIC	PAV'T	PAVEMENT
B.F.	BACK FACE	P.L.E.	PERMANENT LIMITED EASEMENT
BK.	BACK	P.C.	POINT OF CURVATURE
BEG.	BEGIN	P.I.	POINT OF INTERSECTION
B.M.	BENCH MARK	P.T.	POINT OF TANGENCY
C/L	CENTER LINE	V.P.C.	VERTICAL POINT OF CURVATURE
D	CENTRAL ANGLE OR DELTA	V.P.I.	VERTICAL POINT OF INTERSECTION
C.M.C.P.	CORRUGATED METAL CULVERT PIPE	V.P.T.	VERTICAL POINT OF TANGENCY
C.M.P.	CORRUGATED METAL PIPE	PCC	PORTLAND CEMENT CONCRETE
CO.	COUNTY	P.E.	PRIVATE ENTRANCE
CTH	COUNTY TRUNK HIGHWAY	P.L.	PROPERTY LINE
CR.	CREEK	R	RADIUS OR RANGE
C.A.B.C.	CRUSHED AGGREGATE BASE COURSE	R/L	REFERENCE LINE
C.Y.	CUBIC YARD	R.C.C.P.	REINFORCED CONCRETE CULVERT PIPE
C.P.	CULVERT PIPE	RT	RIGHT
C. & G.	CURB AND GUTTER	REQ'D	REQUIRED
D	DEGREE OF CURVE	R.H.F.	RIGHT HAND FORWARD
D.H.V.	DESIGN HOUR VOLUME	R/W	RIGHT OF WAY
DIA.	DIAMETER	R.	RIVER
DISCH.	DISCHARGE	RD.	ROAD
EA	EACH	SHLD.	SHOULDER(S)
E	EAST	SHR.	SHRINKAGE
ELEC.	ELECTRIC(AL), ELEC. CABLE	S	SOUTH
EL., ELEV.	ELEVATION	S.F.	SQUARE FOOT (FEET)
EXC.	EXCAVATION	SDD	STANDARD DETAIL DRAWING(S)
F.F.	FACE TO FACE	STH	STATE TRUNK HIGHWAY
FERT.	FERTILIZER	STA.	STATION
F.E.	FIELD ENTRANCE	S.E.	SUPERELEVATION
F/L, F.L.	FLOW LINE	S/L	SURVEY LINE
CWT.	HUNDRED WEIGHT	T	TANGENT
INL	INLET	TEL.	TELEPHONE
INTER.	INTERSECTION	TEMP.	TEMPORARY
JT.	JOINT	T.L.E.	TEMPORARY LIMITED EASEMENT
LT	LEFT	T.O.C.	TOP OF CURB
L.H.F.	LEFT HAND FORWARD	T.	(TRUCKS) PERCENT OF
L.	LENGTH OF CURVE	TYP.	TYPICAL
L.F.	LINEAR FOOT(FEET)	UNCL.	UNCLASSIFIED
LC.	LONG CHORD	U.G.	UNDERGROUND (CABLE)
LS	LUMP SUM	V.C.	VERTICAL CURVE
M.P.	MARKER POST	W	WEST

SECTION 2 ORDER OF SHEETS

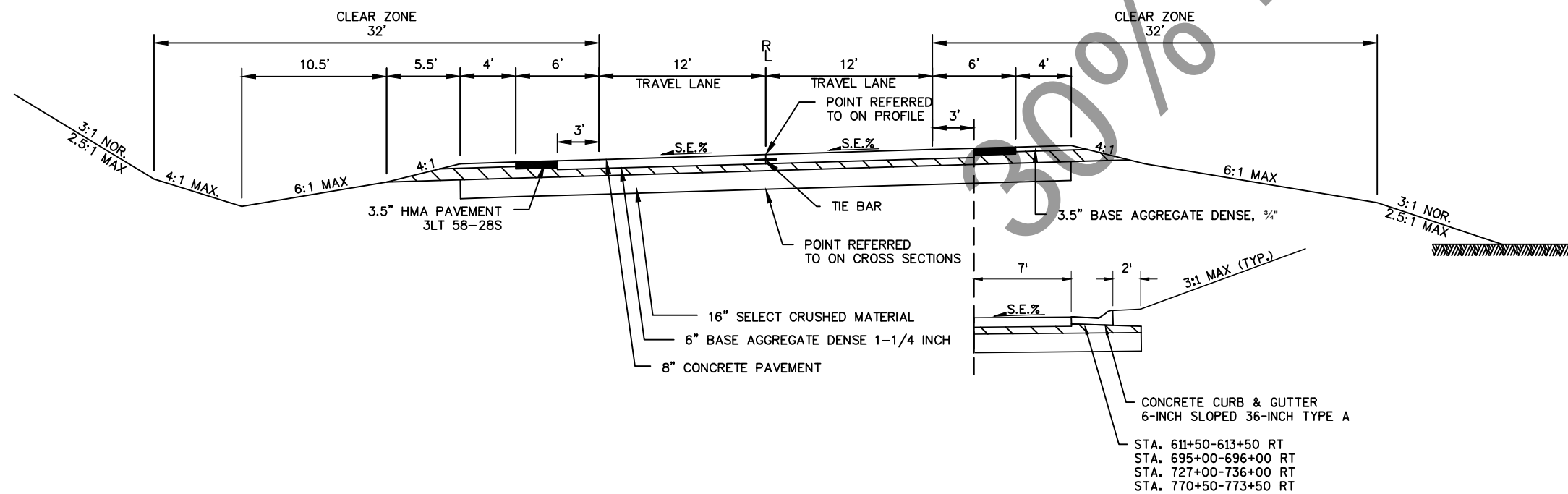
GENERAL NOTES	
PROJECT OVERVIEW	
TYPICAL SECTIONS	
CONSTRUCTION DETAILS	
PAVING GRADES	
EROSION CONTROL	
STORM SEWER	
PERM/ SIGNING AND PAVEMENT MARKING FOR -62 PROJECT	
PERM. SIGNING AND REMOVALS FOR -70 PROJECT	
PAVEMENT MARKING -70 PROJECT	
TRAFFIC CONTROL	
ALIGNMENT LAYOUT	





### RURAL USH 12 PROPOSED TYPICAL SECTION







STA. 571+83 - 606+92  
STA. 620+23 - 629+40  
STA. 632+52 - 659+65  
STA. 671+63 - 694+21  
STA. 699+44 - 702+95  
STA. 711+92 - 726+28  
STA. 736+09 - 758+95

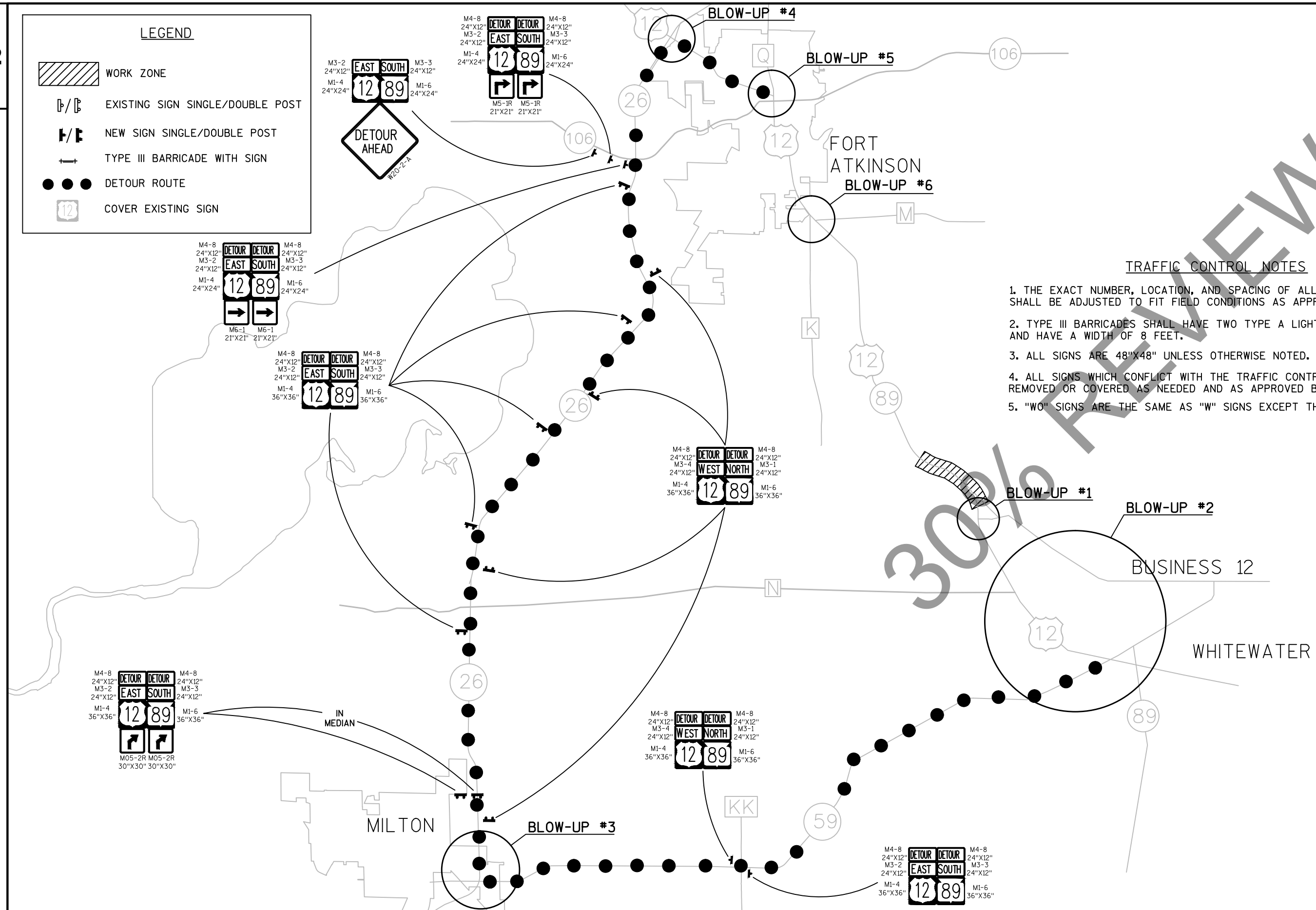


### RURAL USH 12 PROPOSED TYPICAL SECTION - SUPERELEVATION

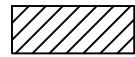
STA. 560+67 - 571+83  
STA. 606+92 - 620+23  
STA. 629+40 - 632+52  
STA. 659+65 - 671+63  
STA. 694+21 - 699+44  
STA. 702+95 - 711+92  
STA. 726+28 - 736+09  
STA. 758+95 - 784+00

## LEGEND

-  WORK ZONE
-  EXISTING SIGN SINGLE/DOUBLE POST
-  NEW SIGN SINGLE/DOUBLE POST
-  TYPE III BARRICADE WITH SIGN
-  DETOUR ROUTE
-  COVER EXISTING SIGN



## LEGEND



WORK ZONE



EXISTING SIGN SINGLE/DOUBLE POST



NEW SIGN SINGLE/DOUBLE POST



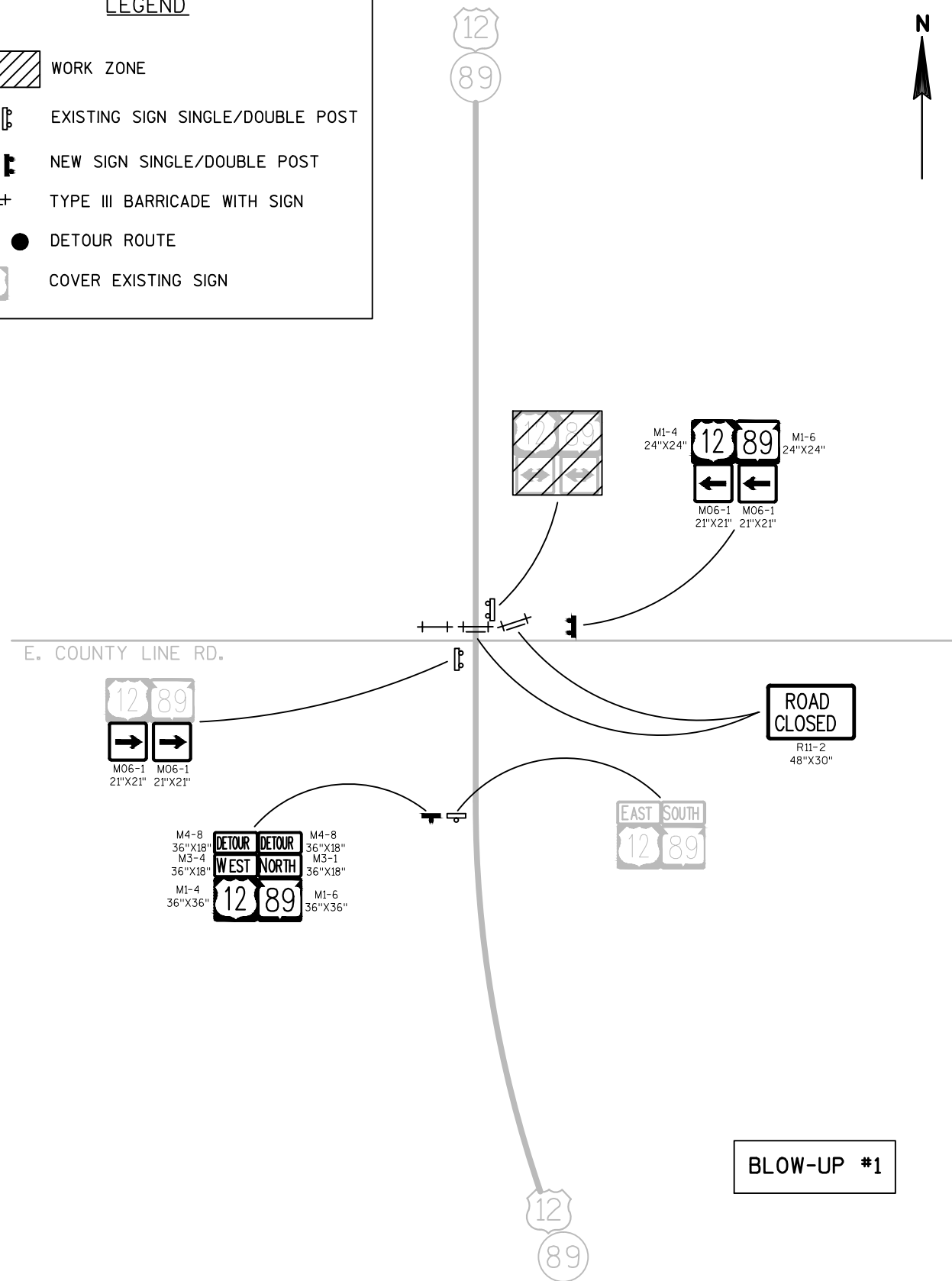
TYPE III BARRICADE WITH SIGN



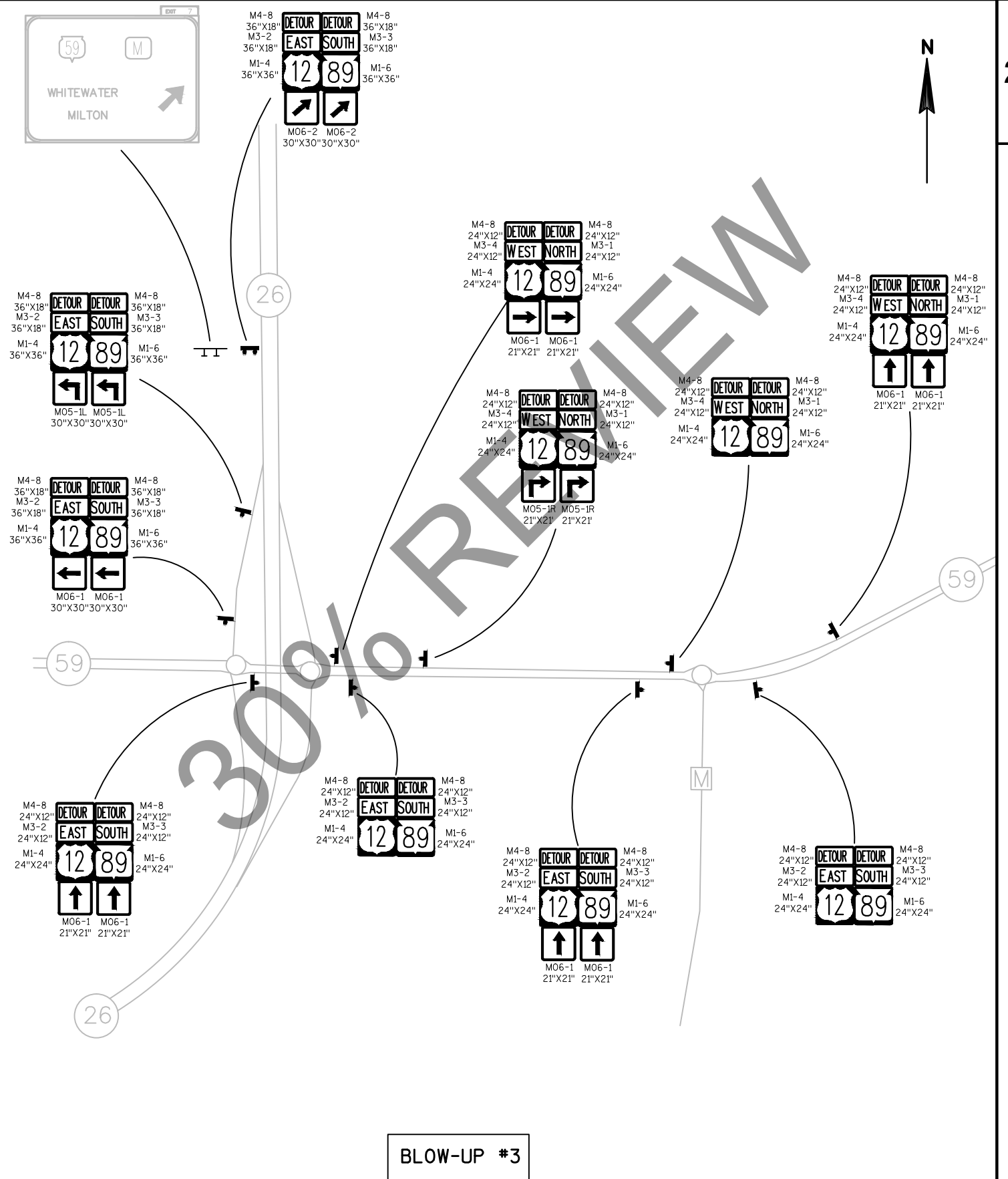
DETOUR ROUTE



COVER EXISTING SIGN



BLOW-UP #1

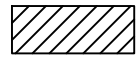


BLOW-UP #3





## LEGEND



WORK ZONE



EXISTING SIGN SINGLE/DOUBLE POST



NEW SIGN SINGLE/DOUBLE POST



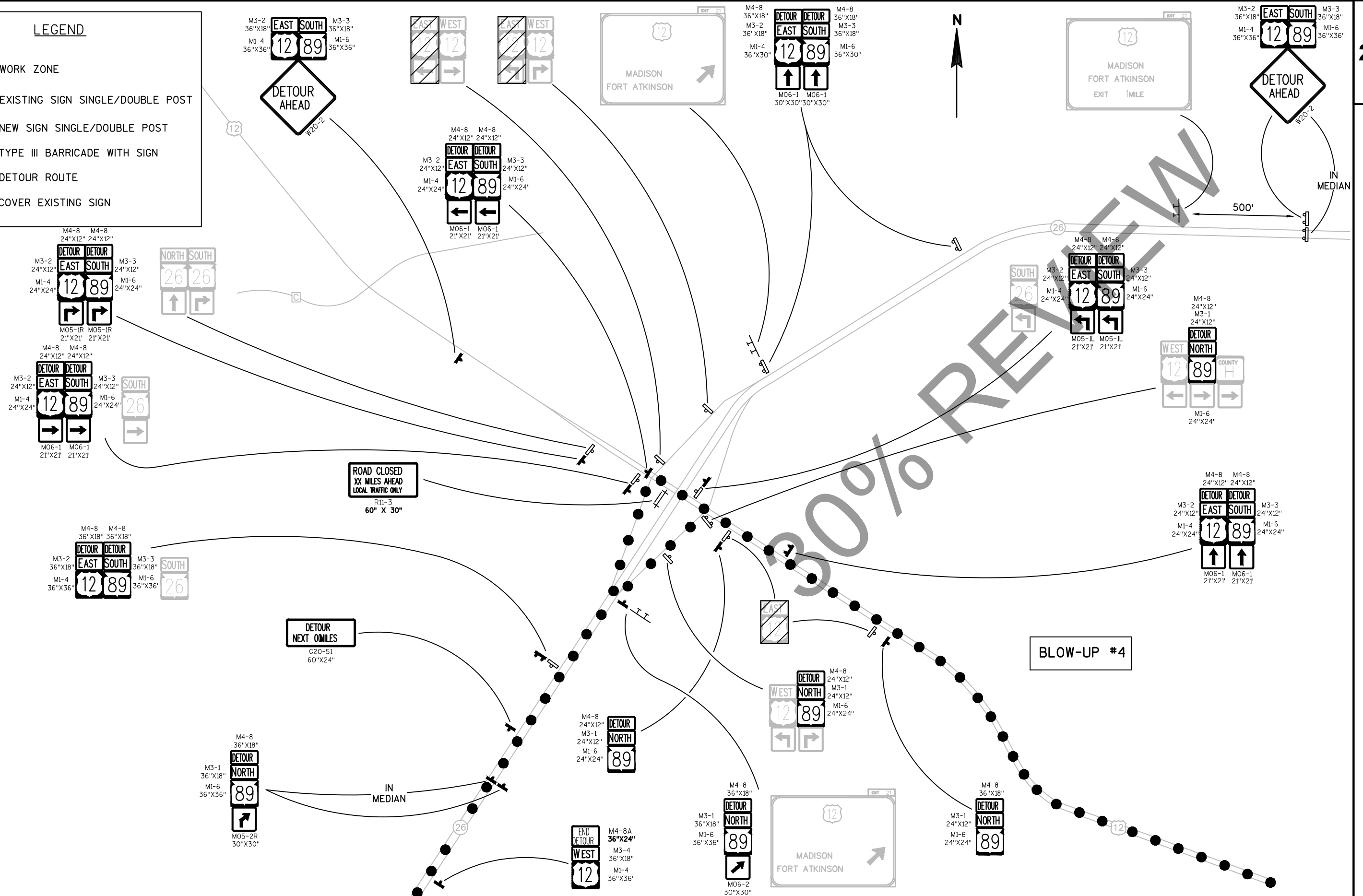
TYPE III BARRICADE WITH SIGN



DETOUR ROUTE



COVER EXISTING SIGN



PROJECT NO: 3575-03-72

HWY: USH 12

COUNTY: JEFFERSON

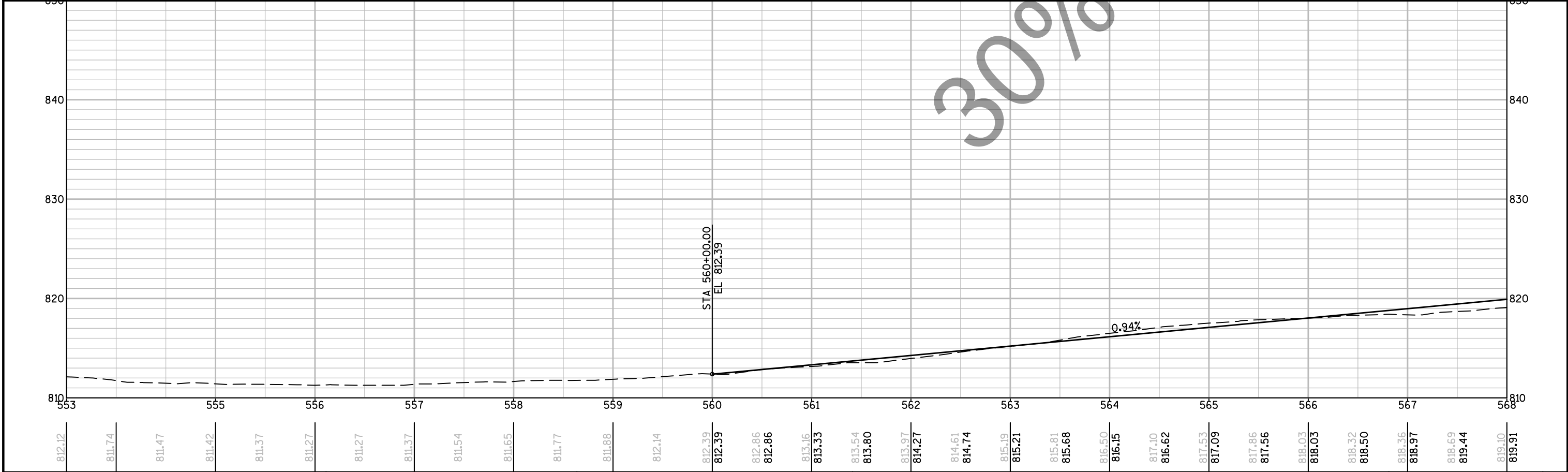
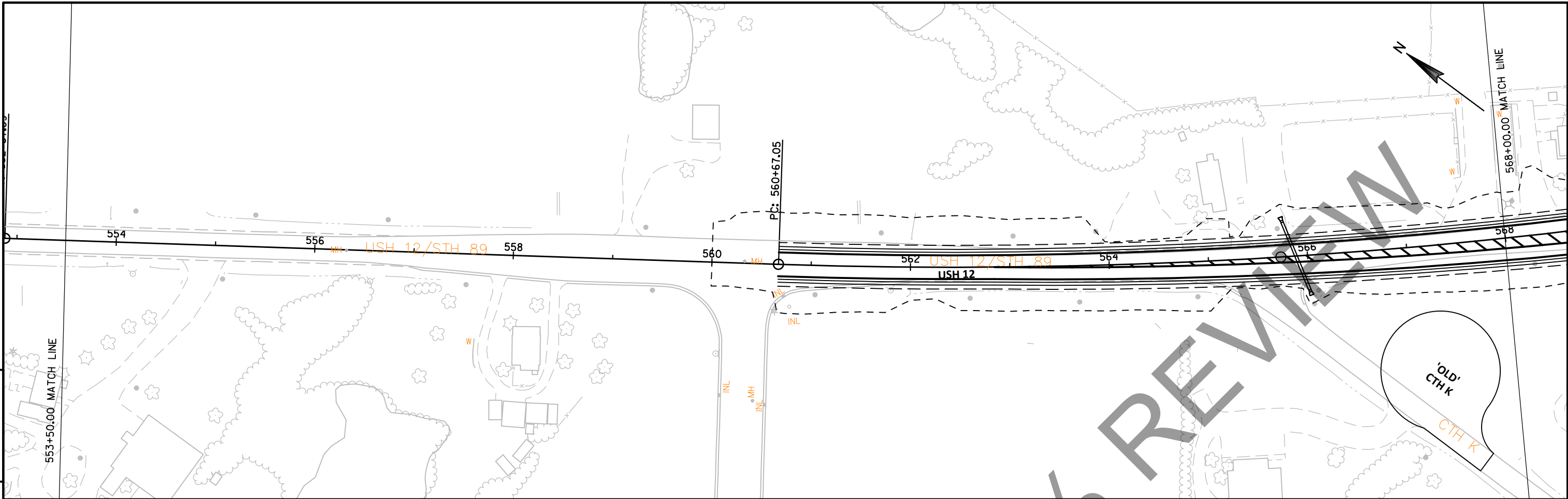
DETOUR - BLOW UP #4

SHEET

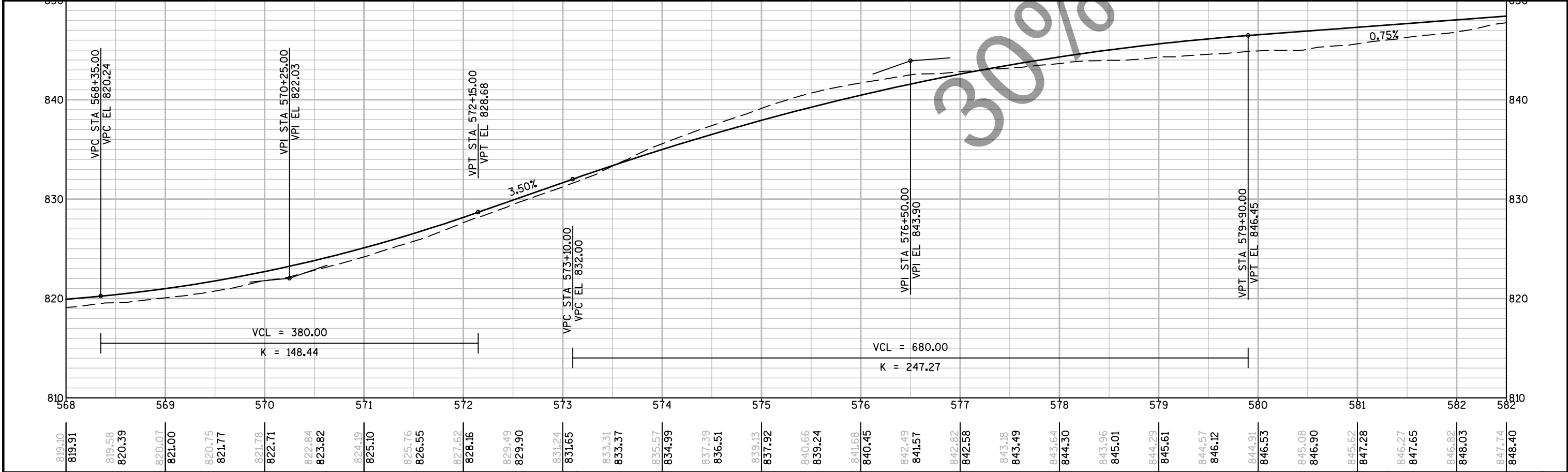
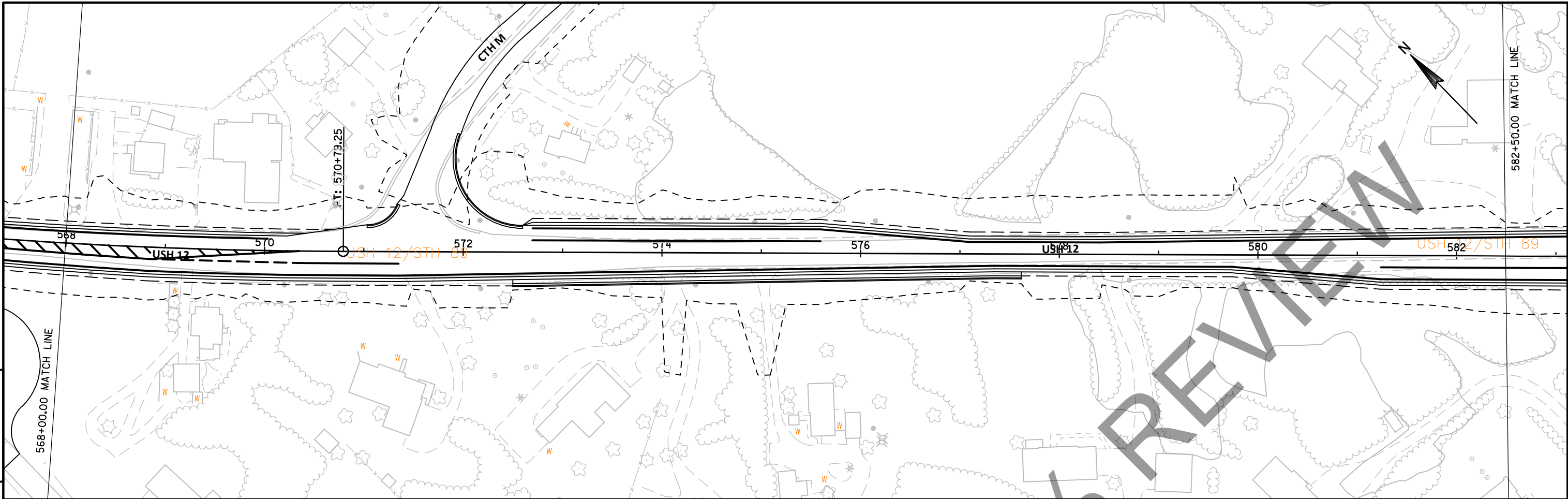
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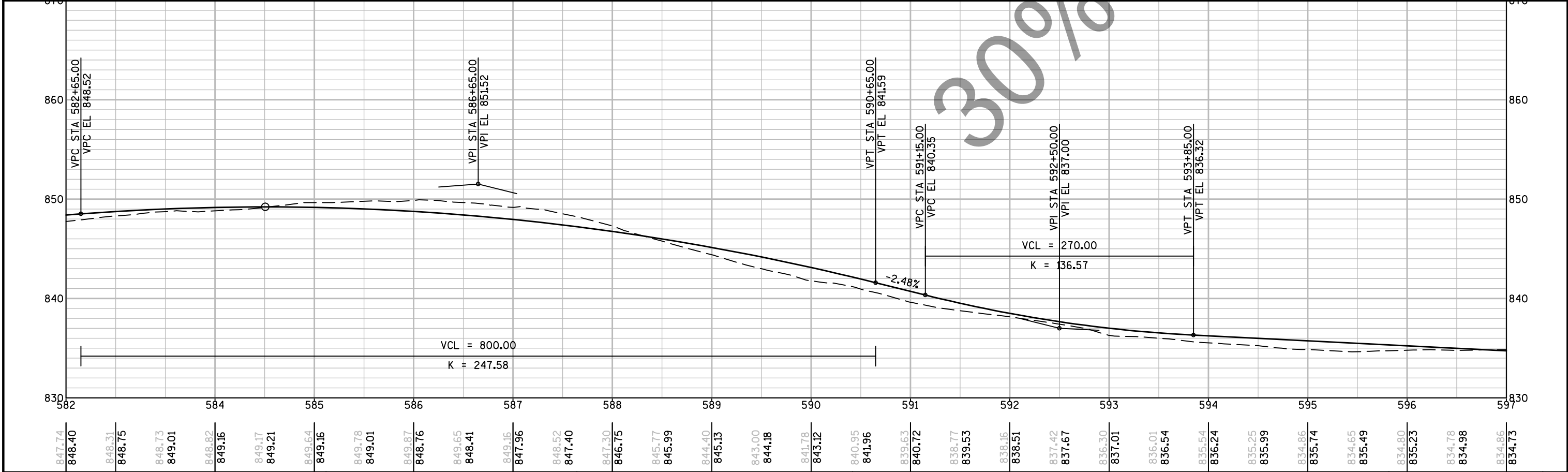
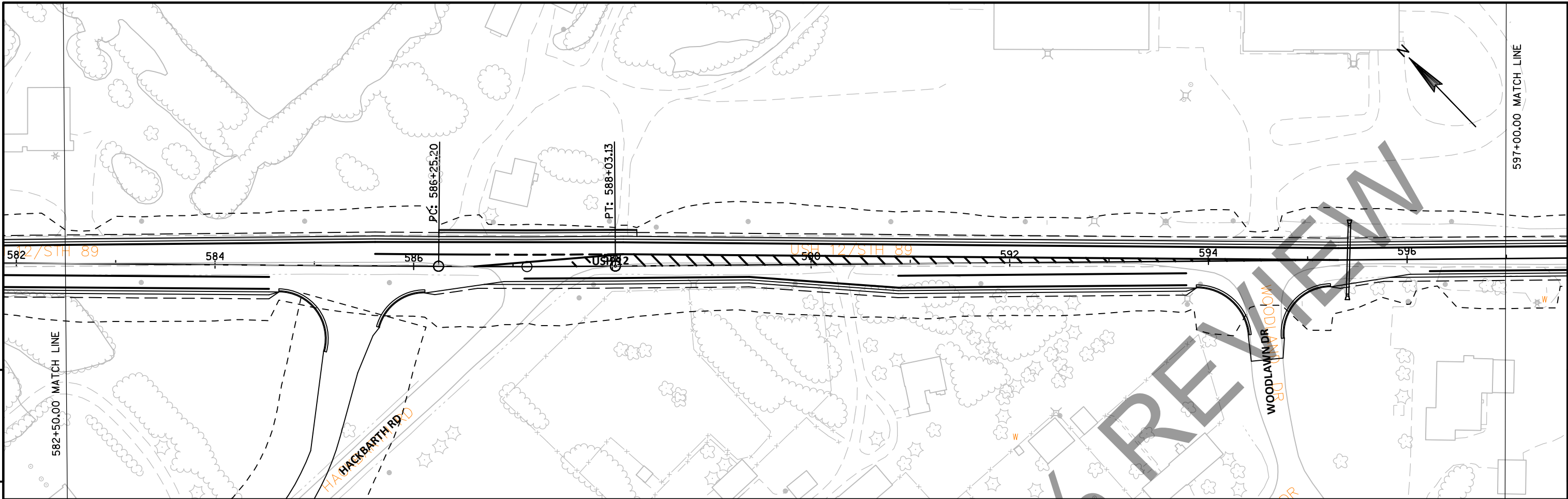






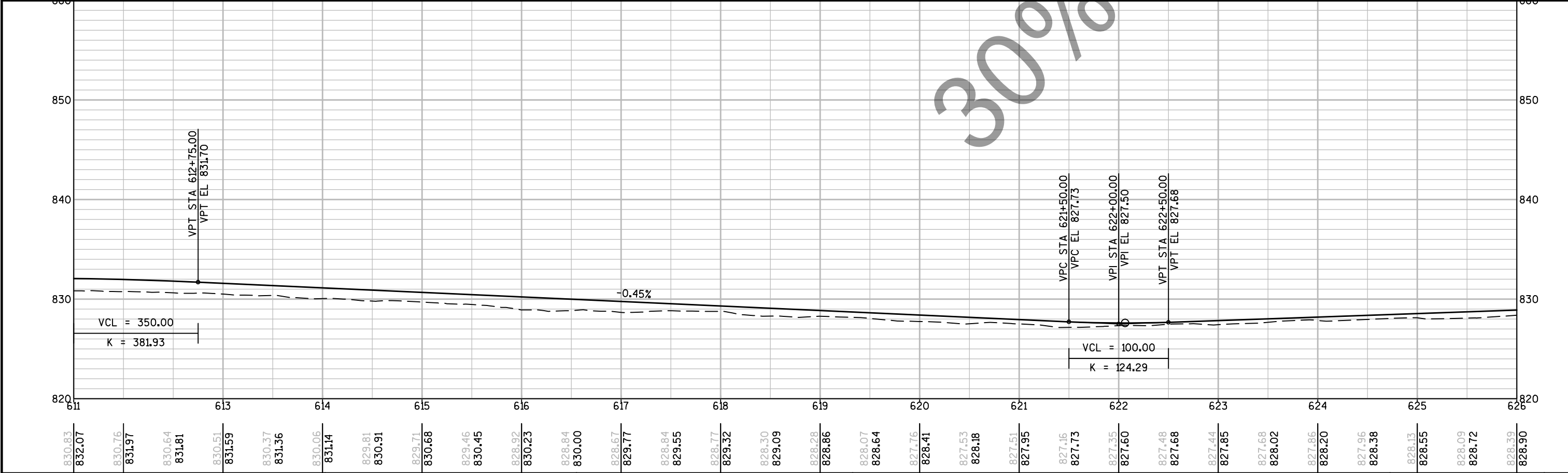
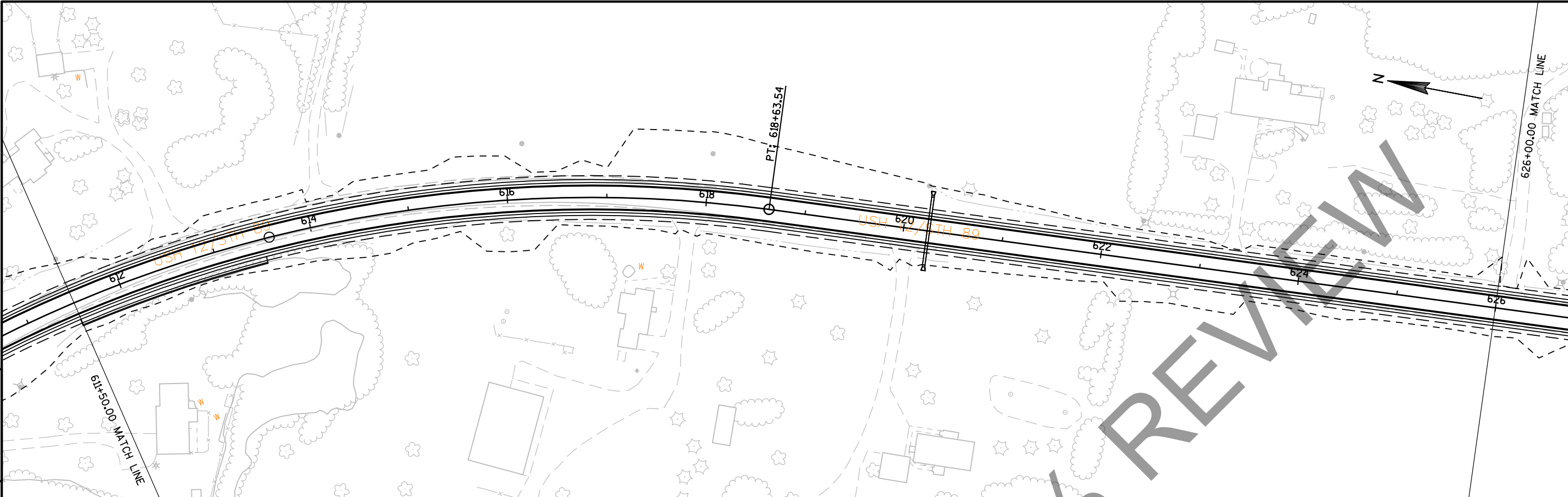
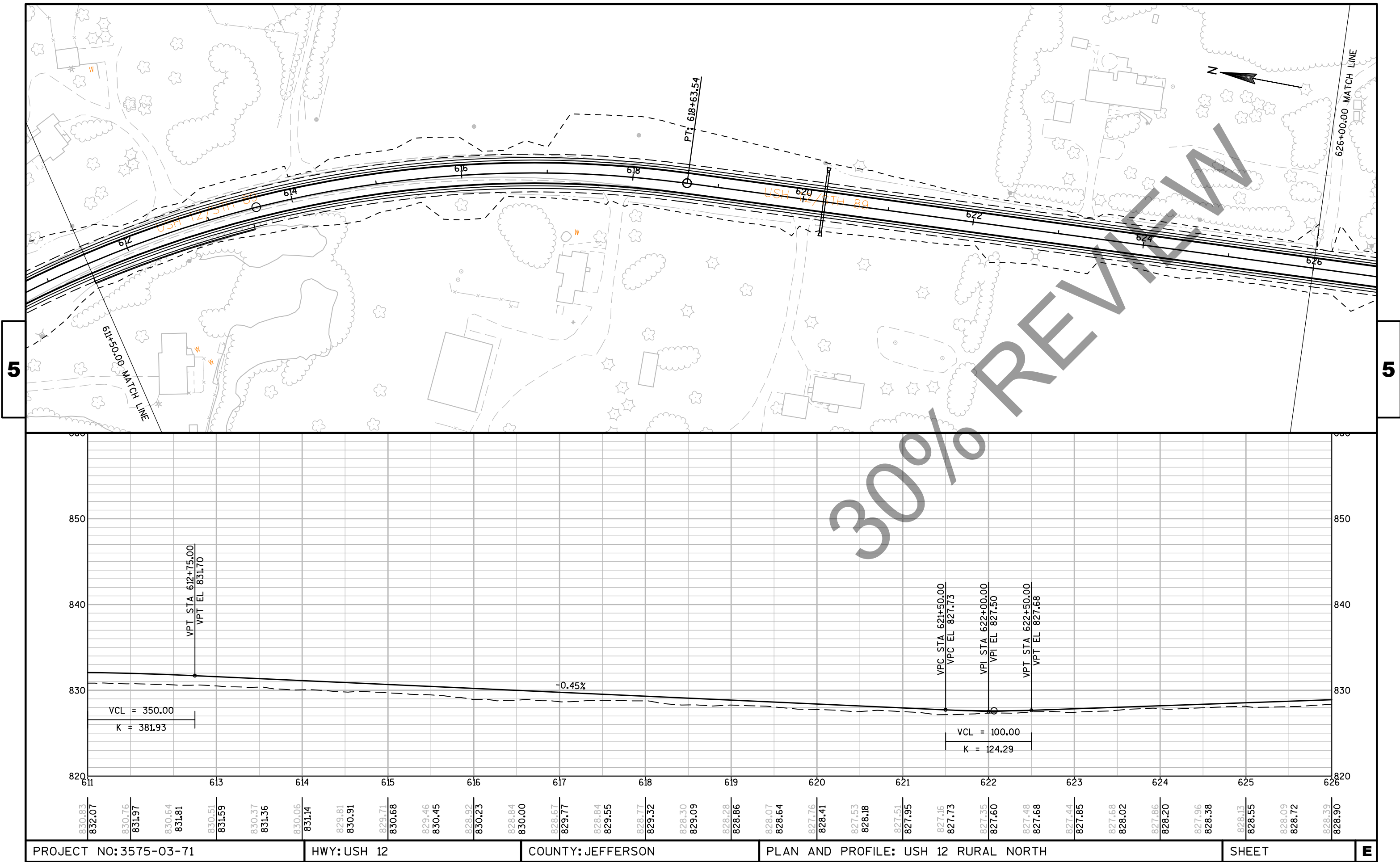
PROJECT NO: 3575-03-71	HWY: USH 12	COUNTY: JEFFERSON	PLAN AND PROFILE: USH 12 RURAL NORTH	SHEET	E
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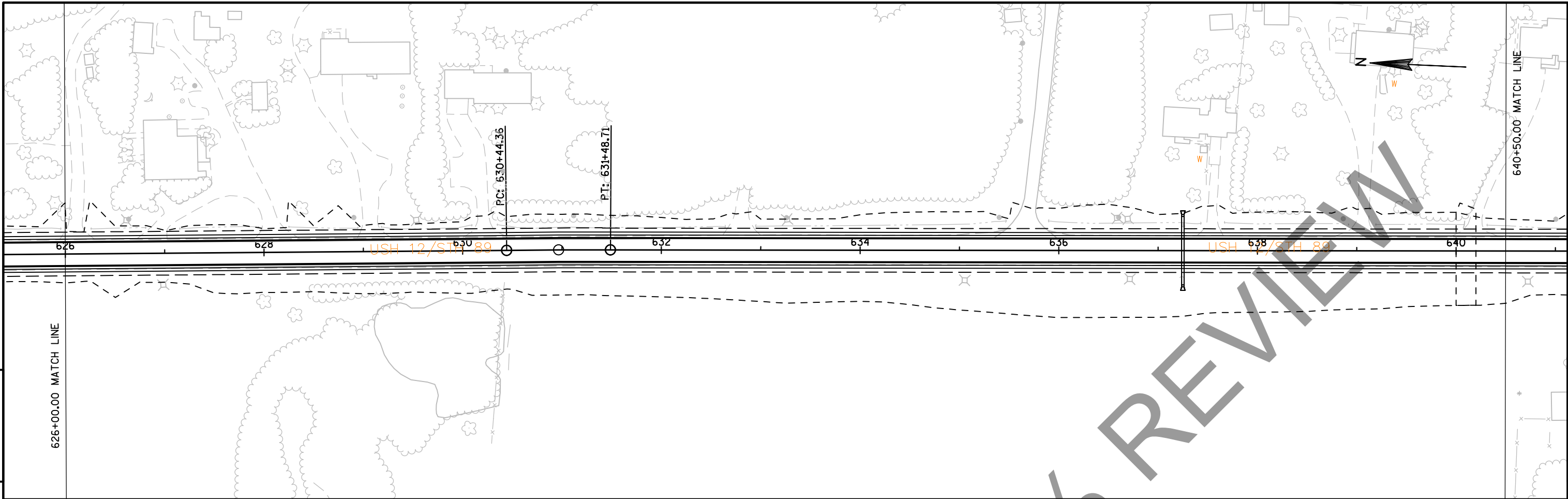




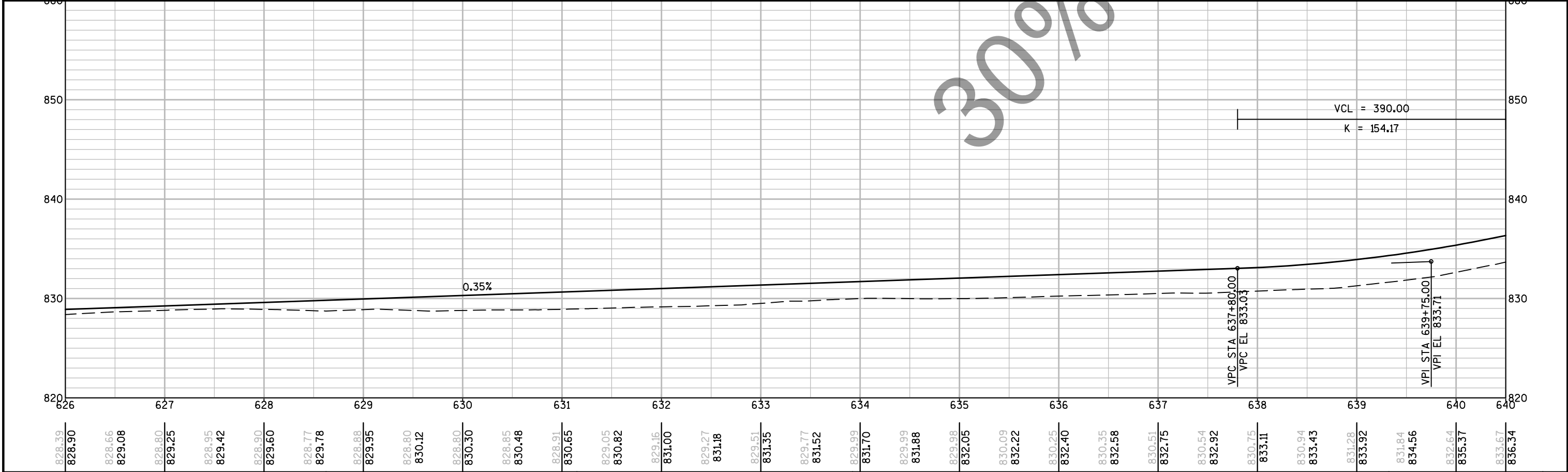




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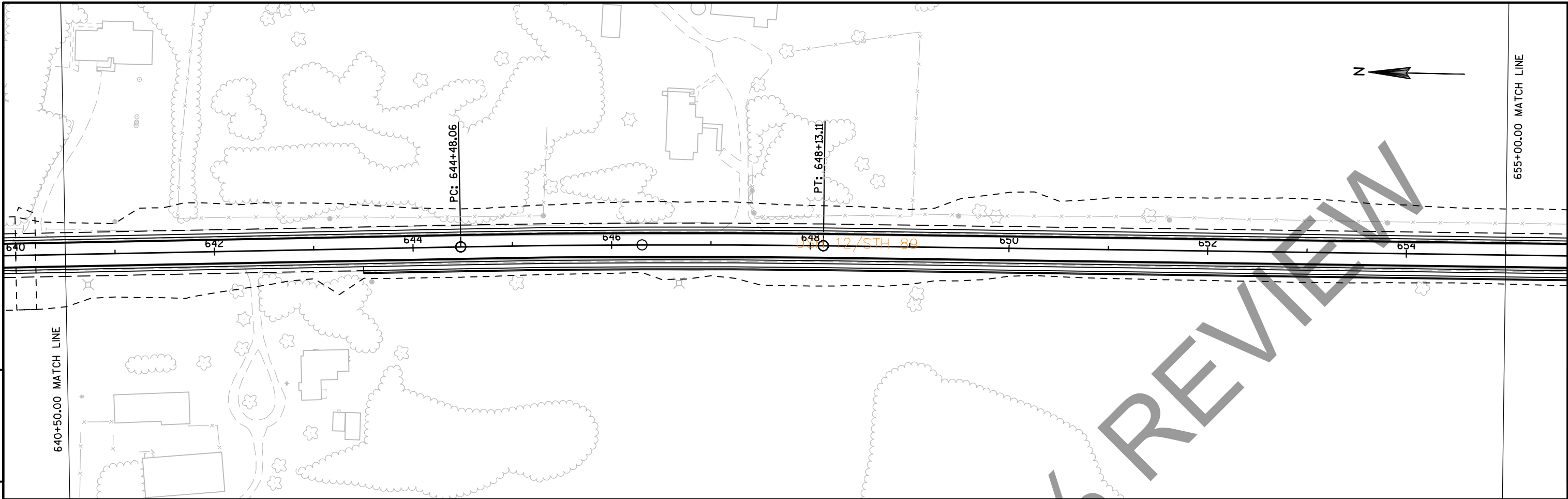


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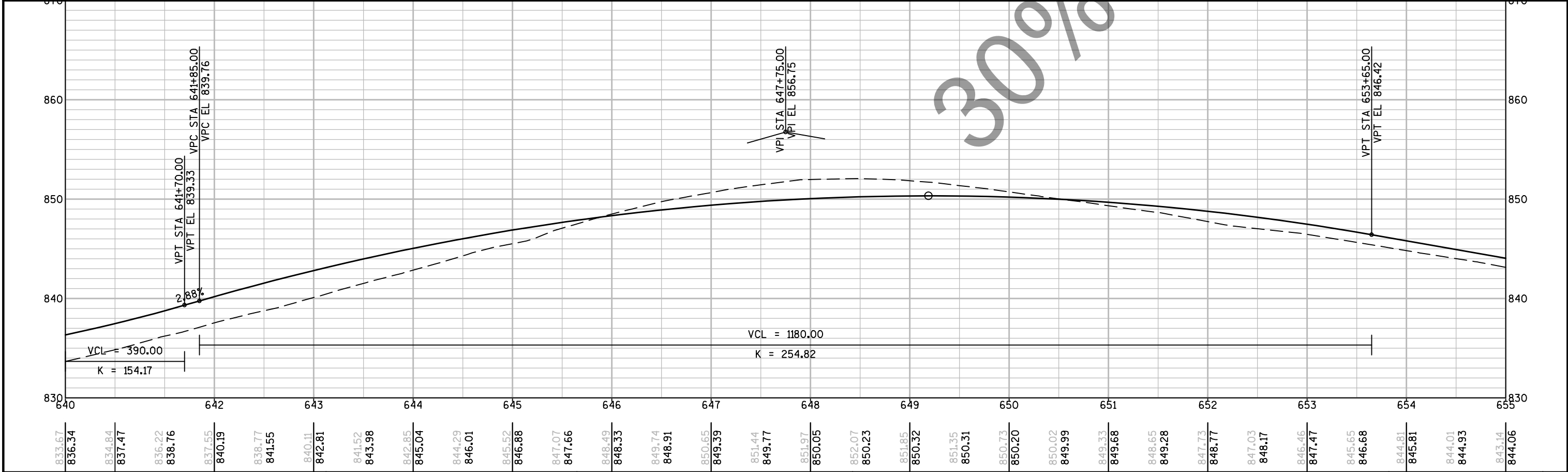


PROJECT NO: 3575-03-71	HWY: USH 12	COUNTY: JEFFERSON	PLAN AND PROFILE: USH 12 RURAL NORTH	SHEET	E
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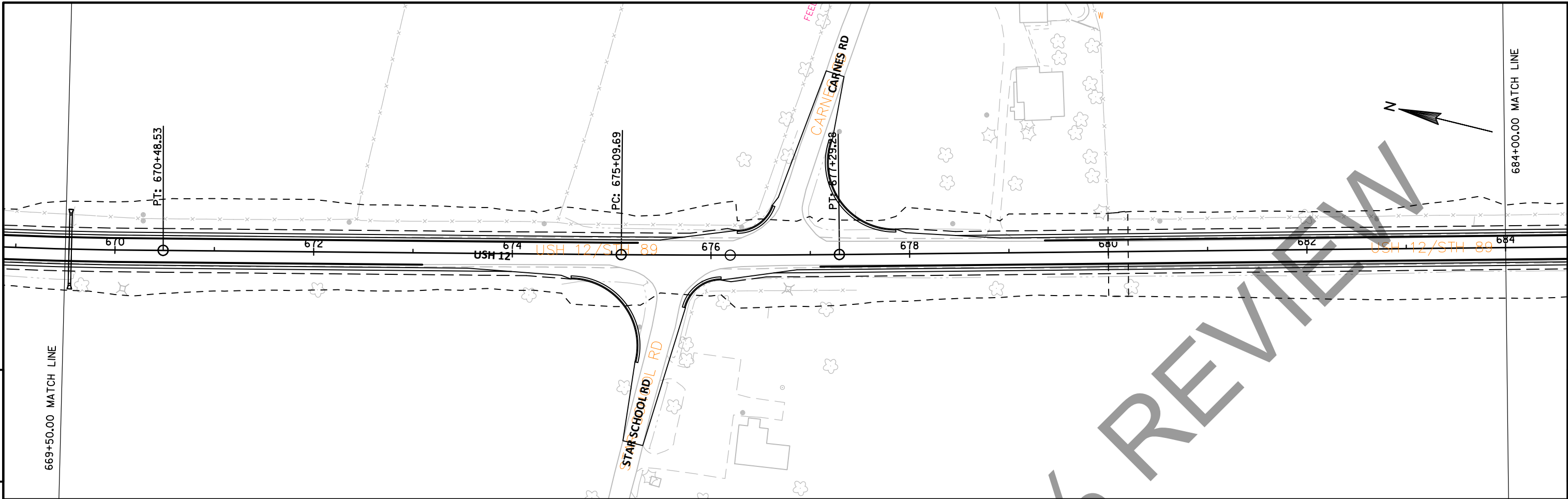
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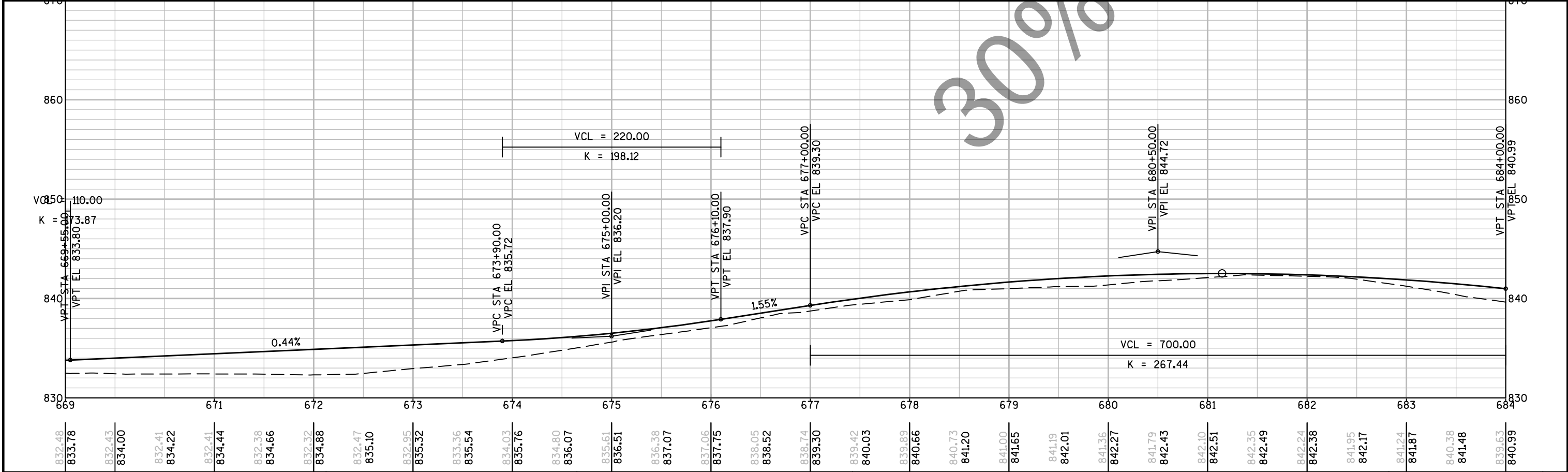
PROJECT NO: 3575-03-71	HWY: USH 12	COUNTY: JEFFERSON	PLAN AND PROFILE: USH 12 RURAL NORTH	SHEET	E
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PROJECT NO: 3575-03-71	HWY: USH 12	COUNTY: JEFFERSON	PLAN AND PROFILE: USH 12 RURAL NORTH	SHEET	E
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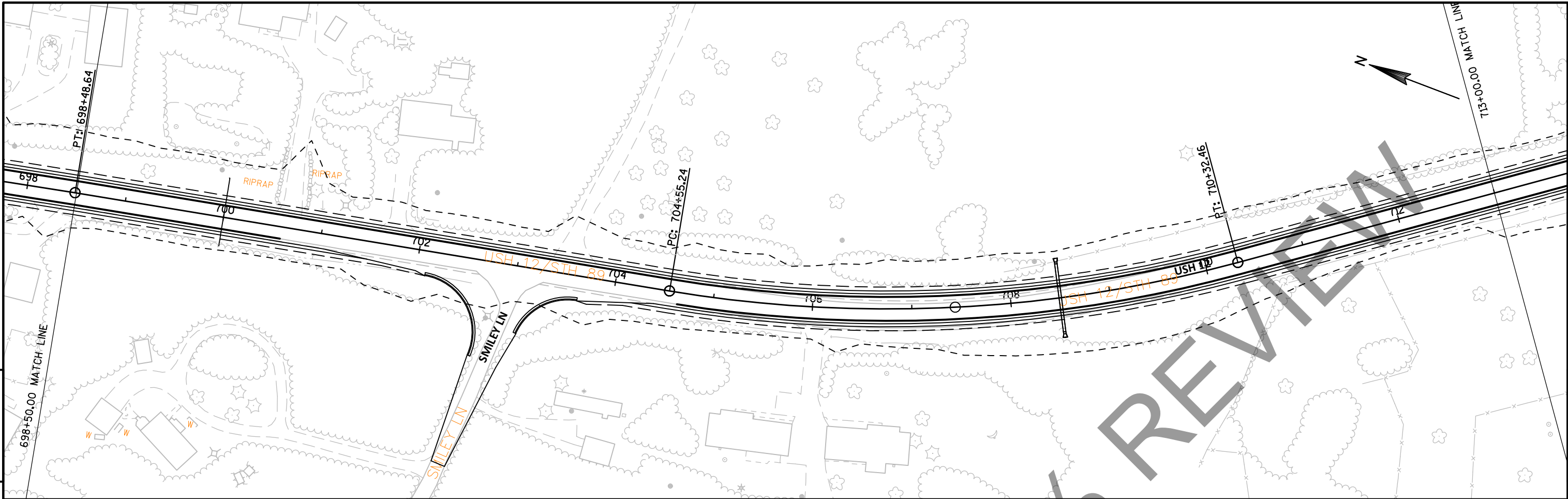
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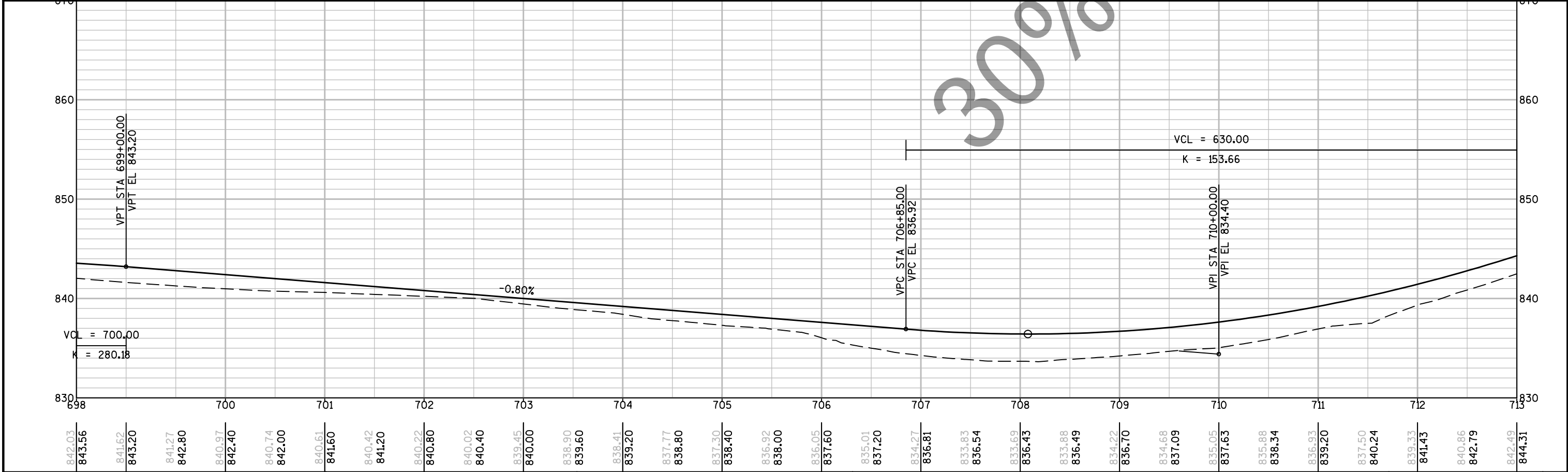
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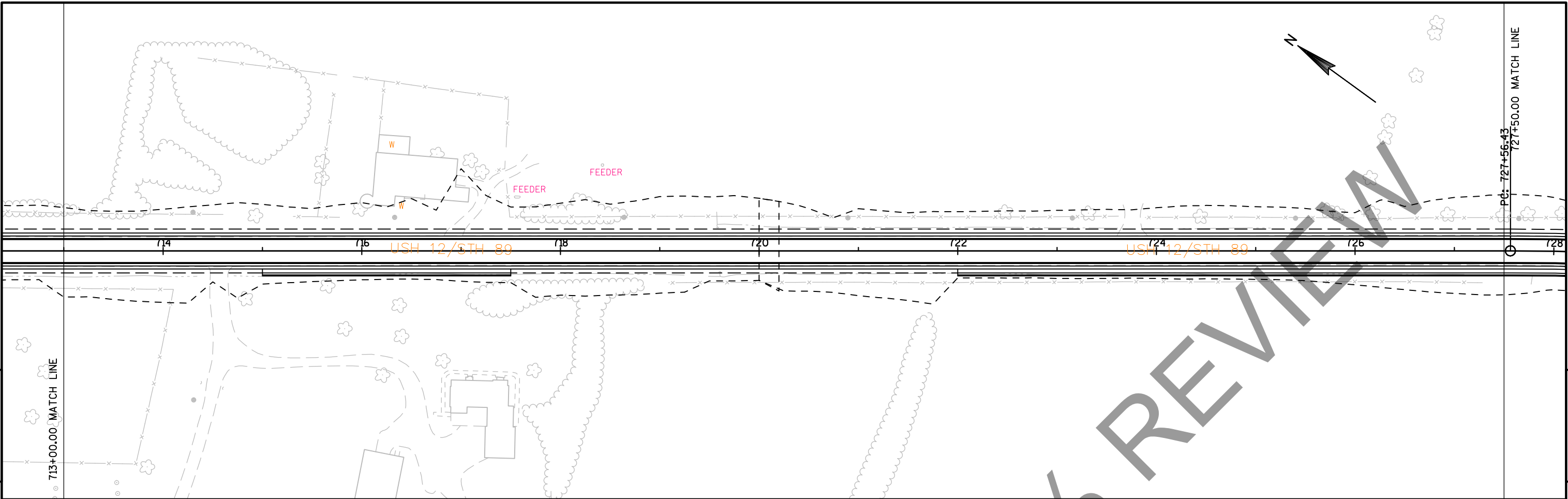


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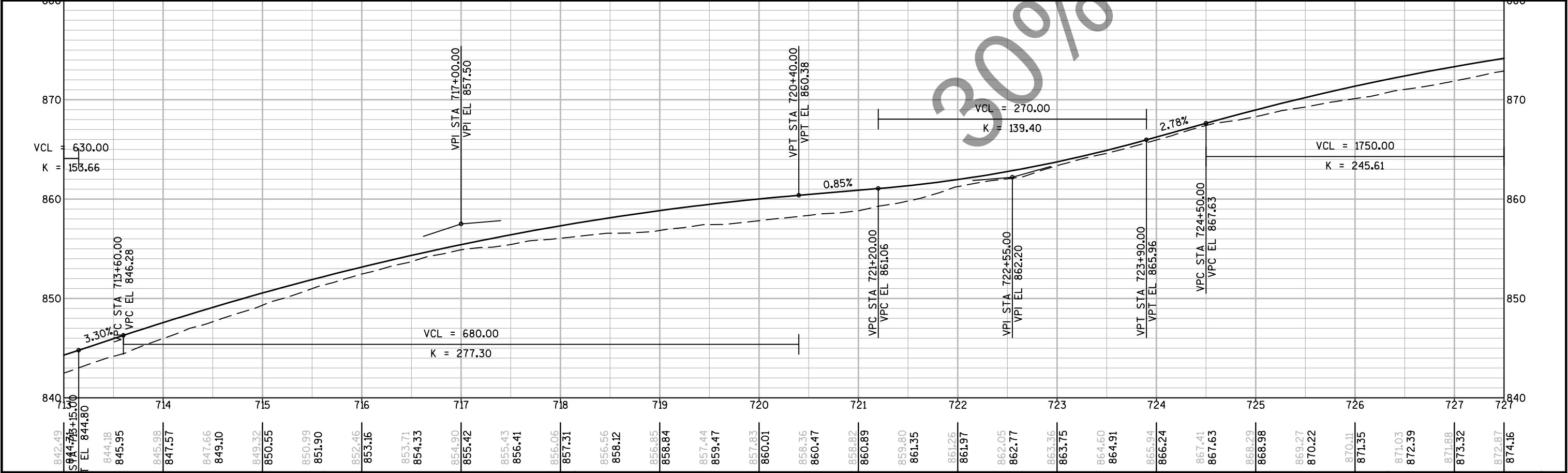


PROJECT NO: 3575-03-71	HWY: USH 12	COUNTY: JEFFERSON	PLAN AND PROFILE: USH 12 RURAL NORTH	SHEET	E
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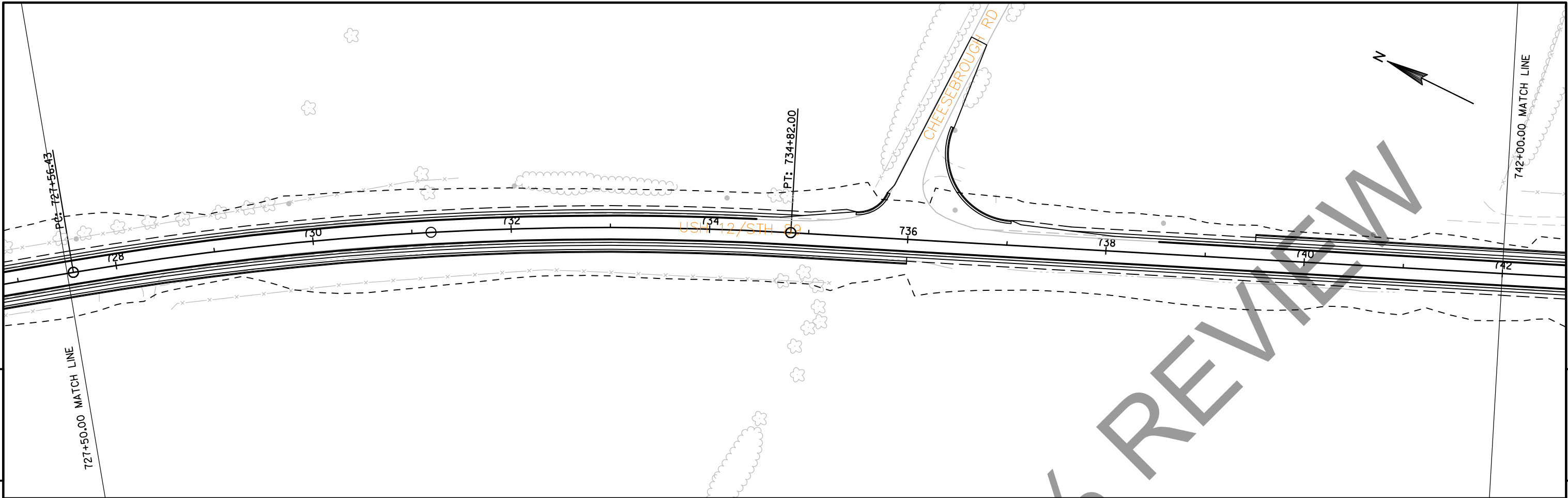
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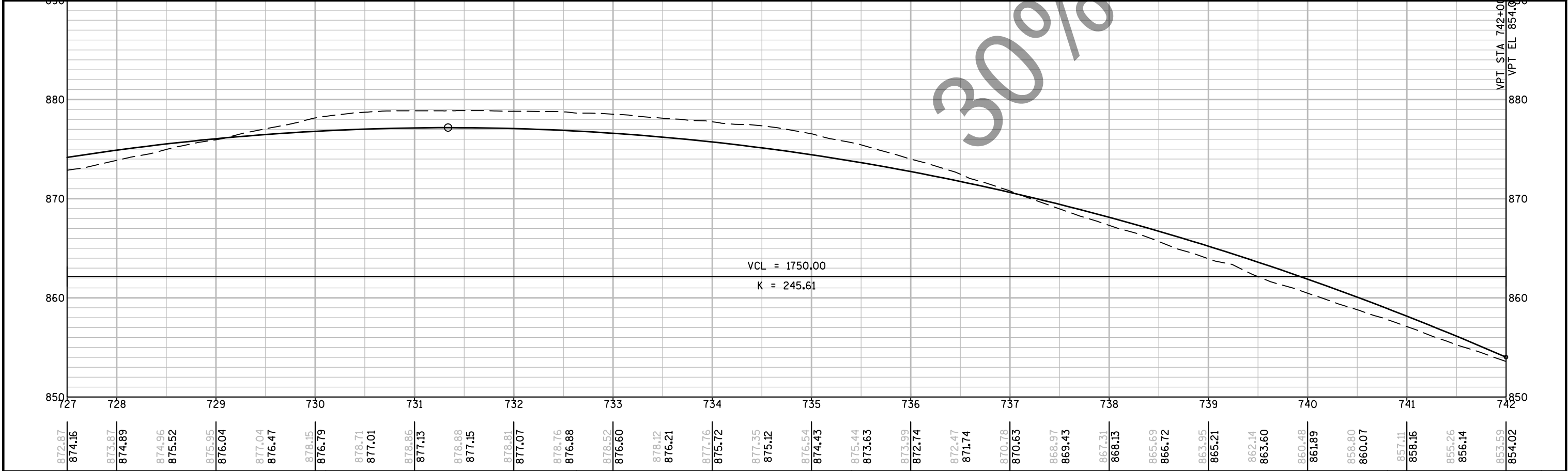
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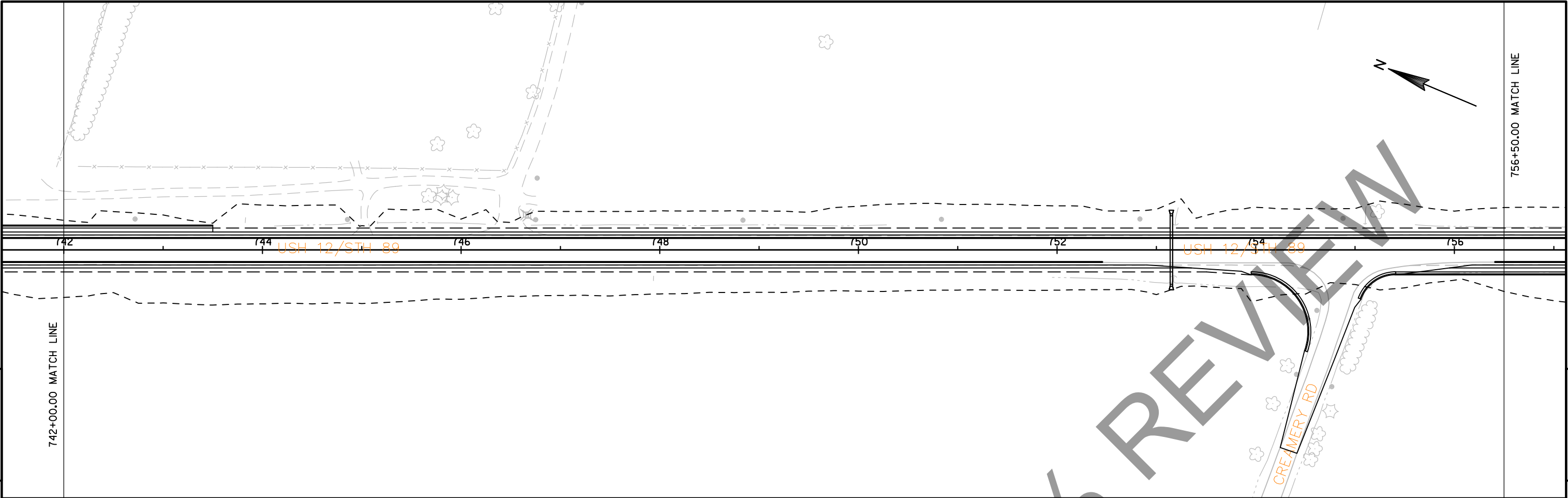
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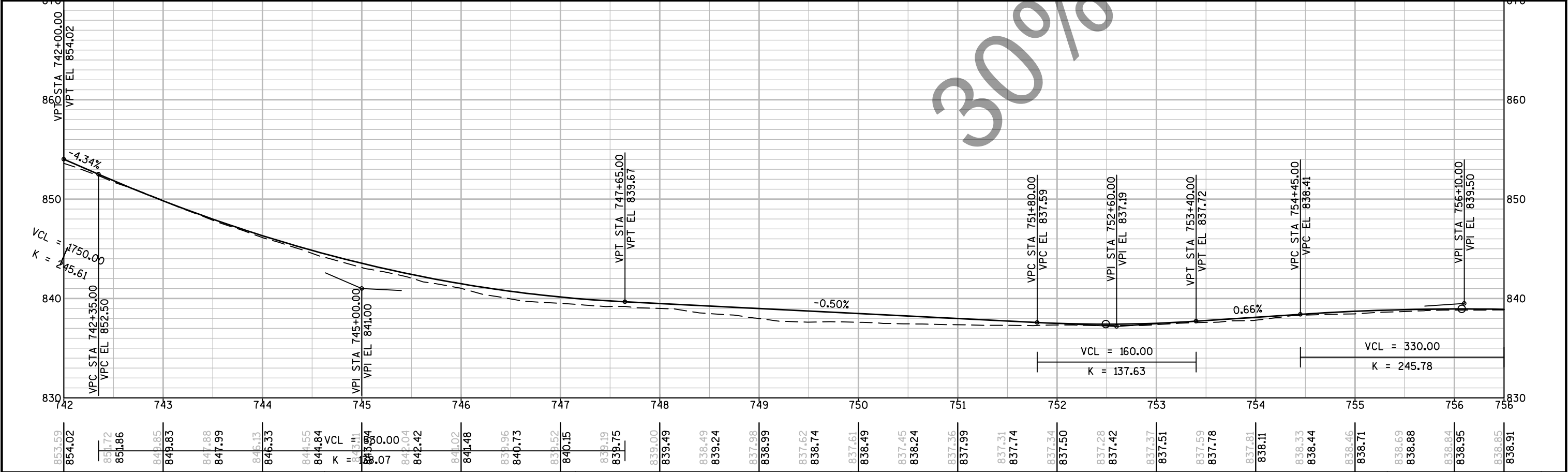
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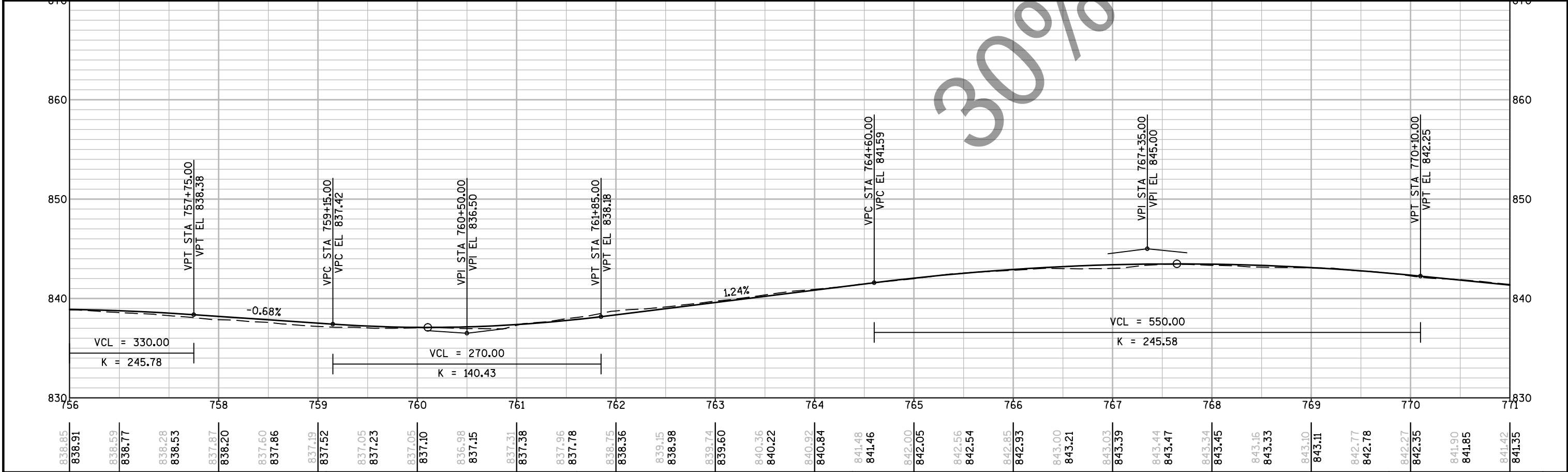
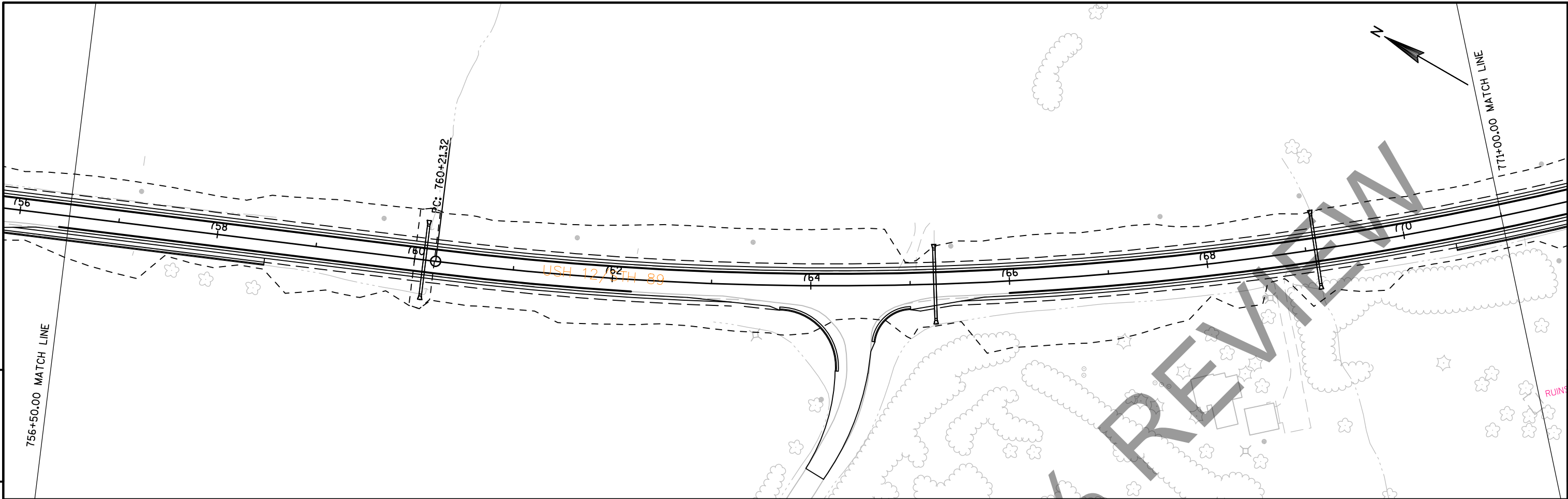


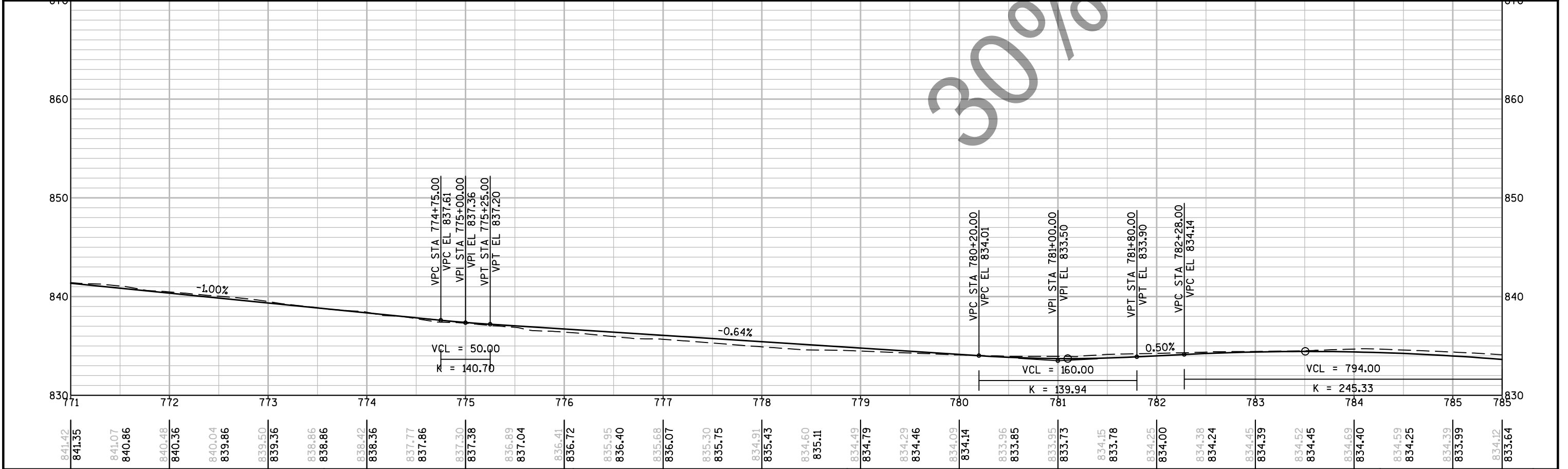
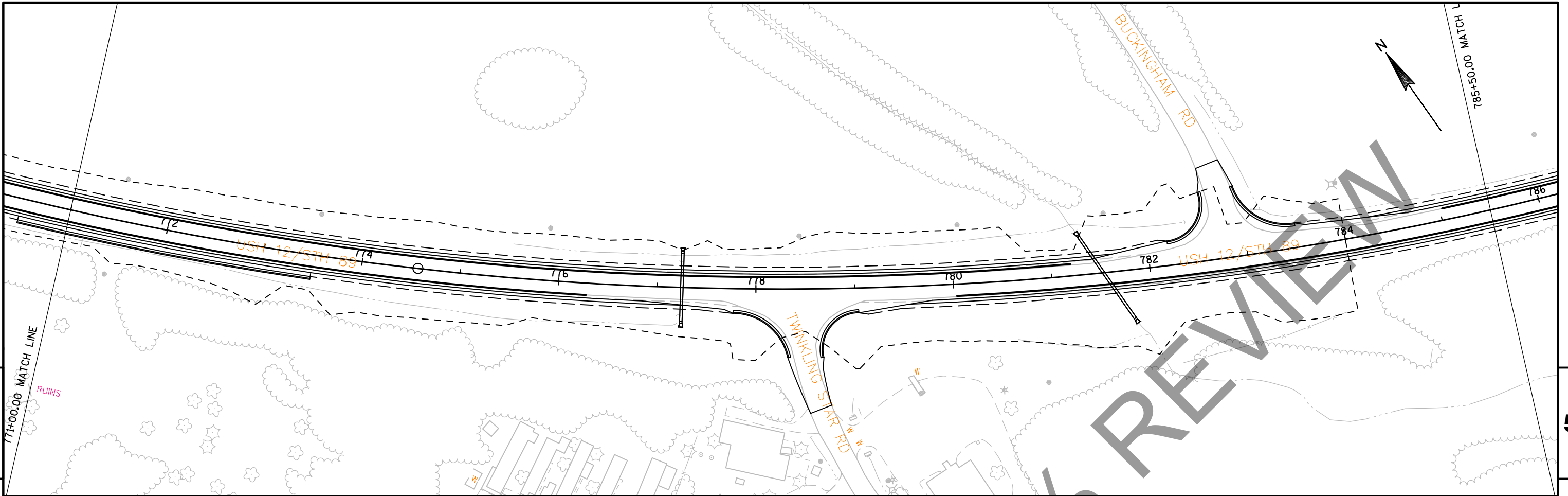
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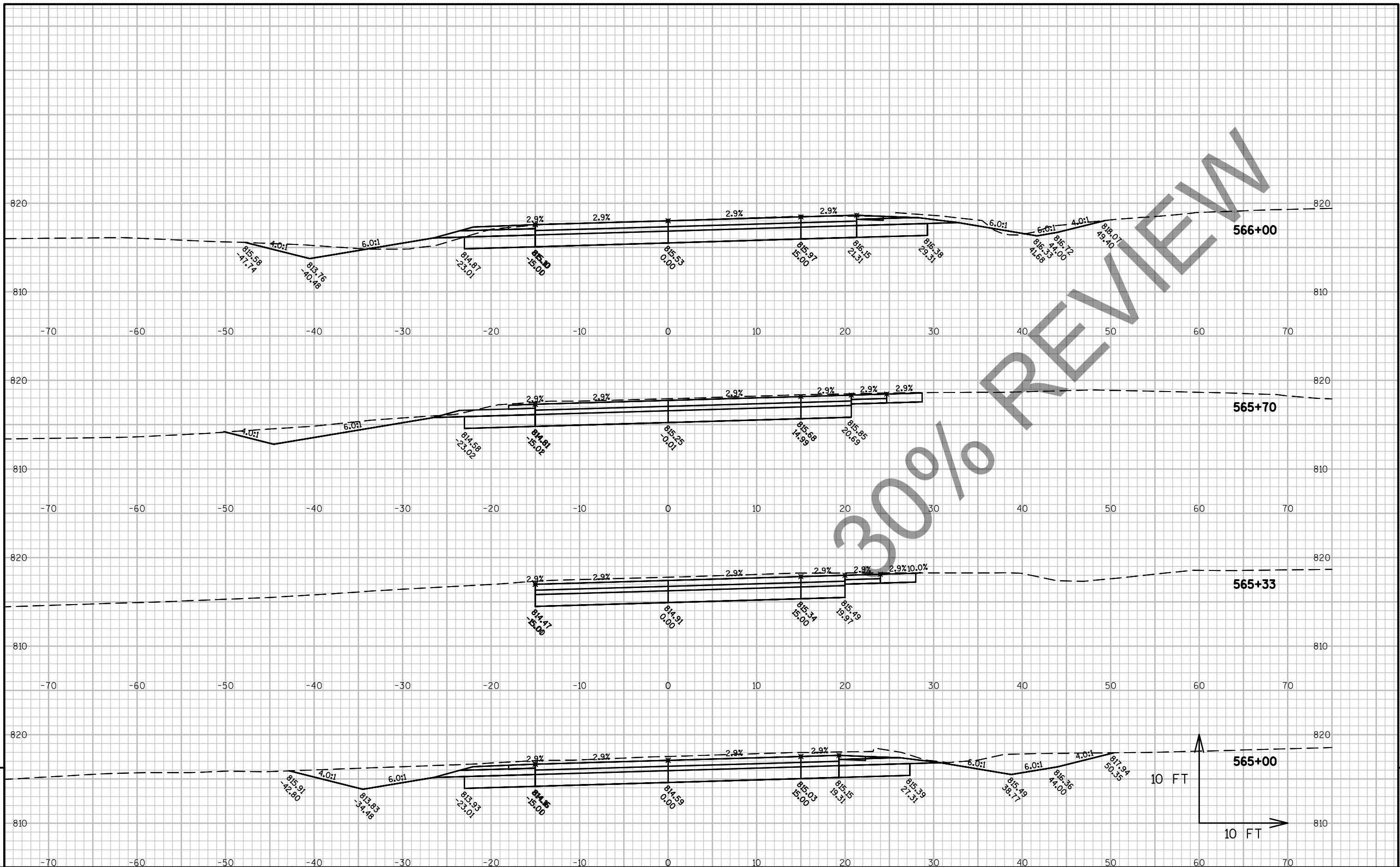
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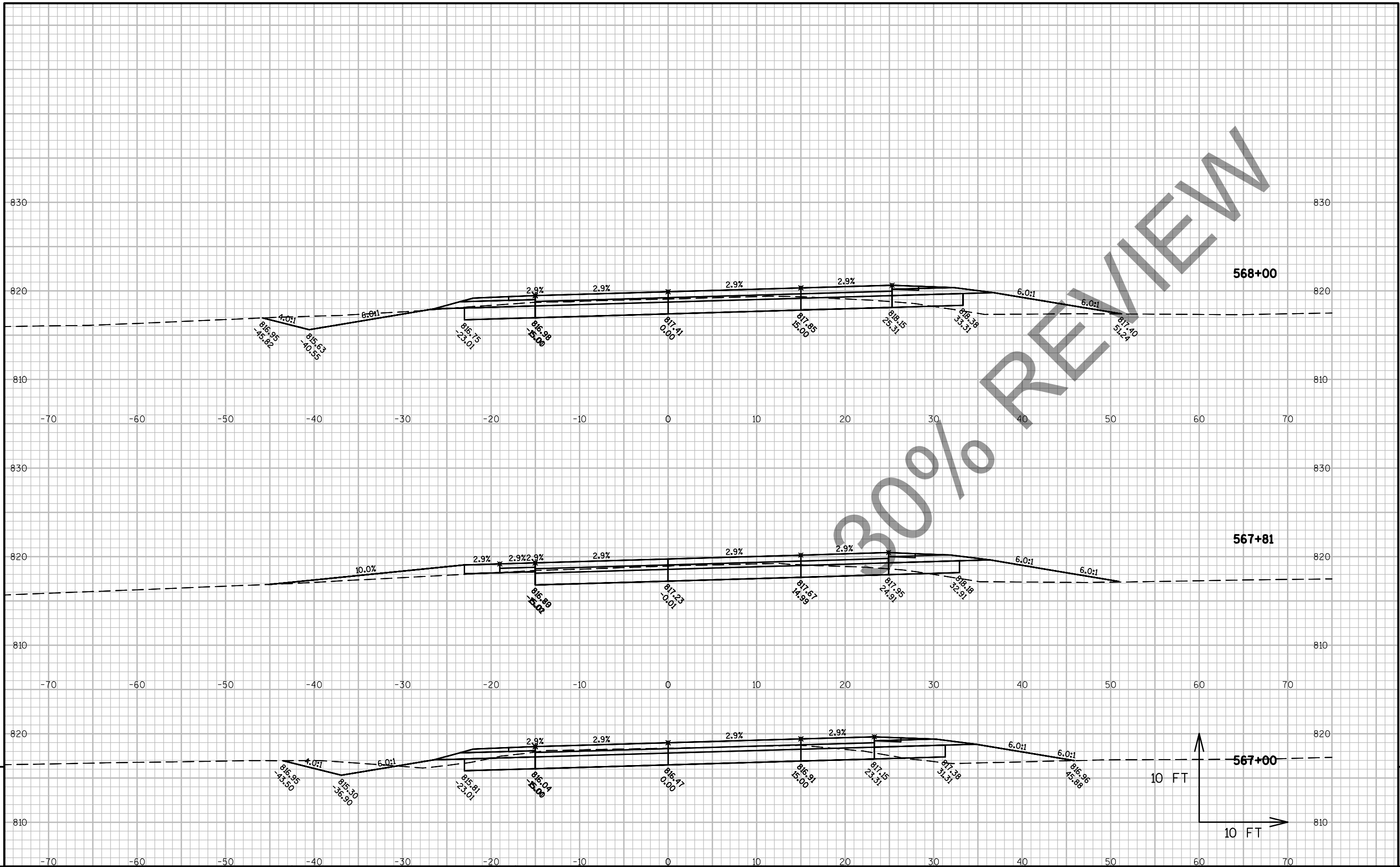


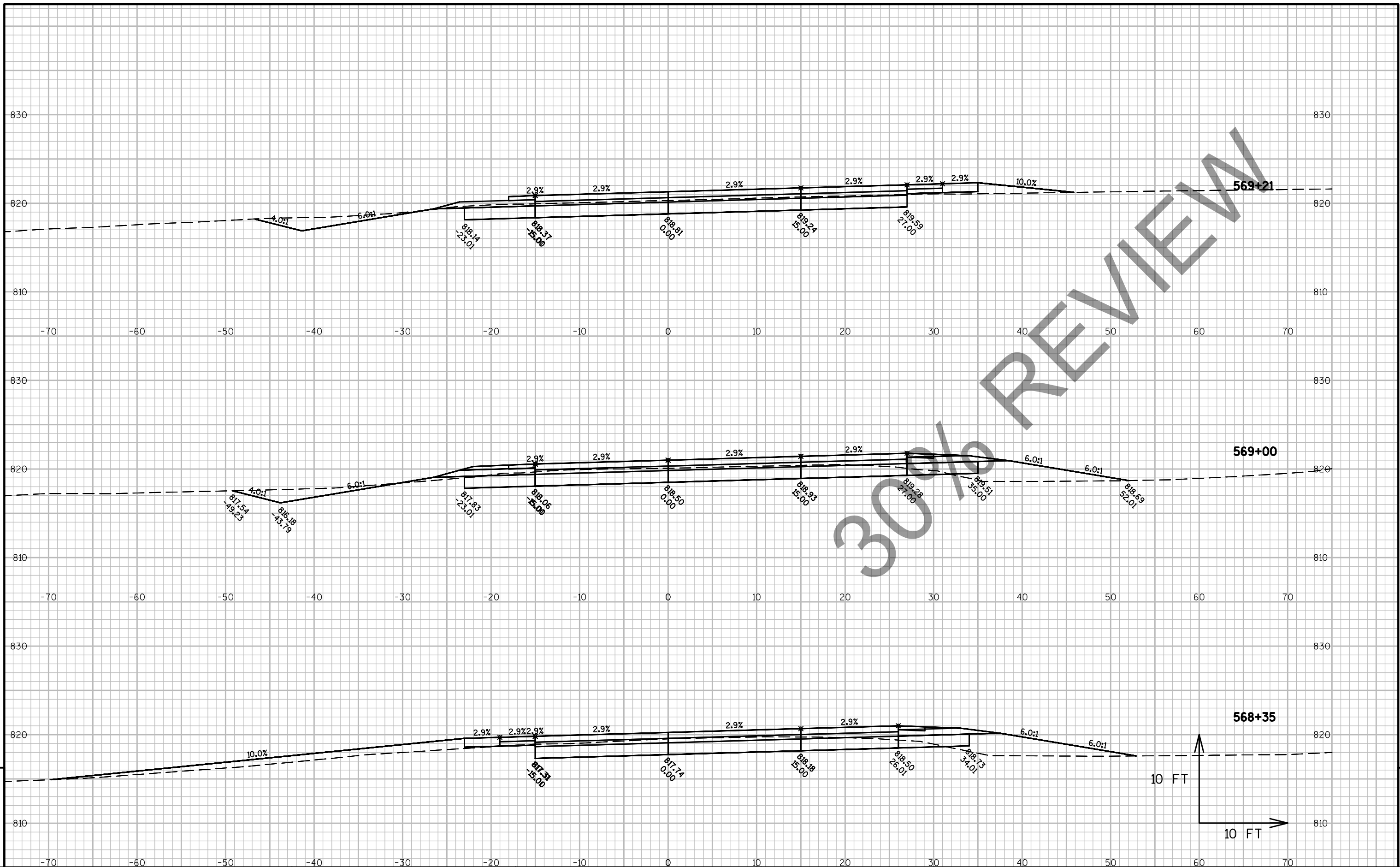


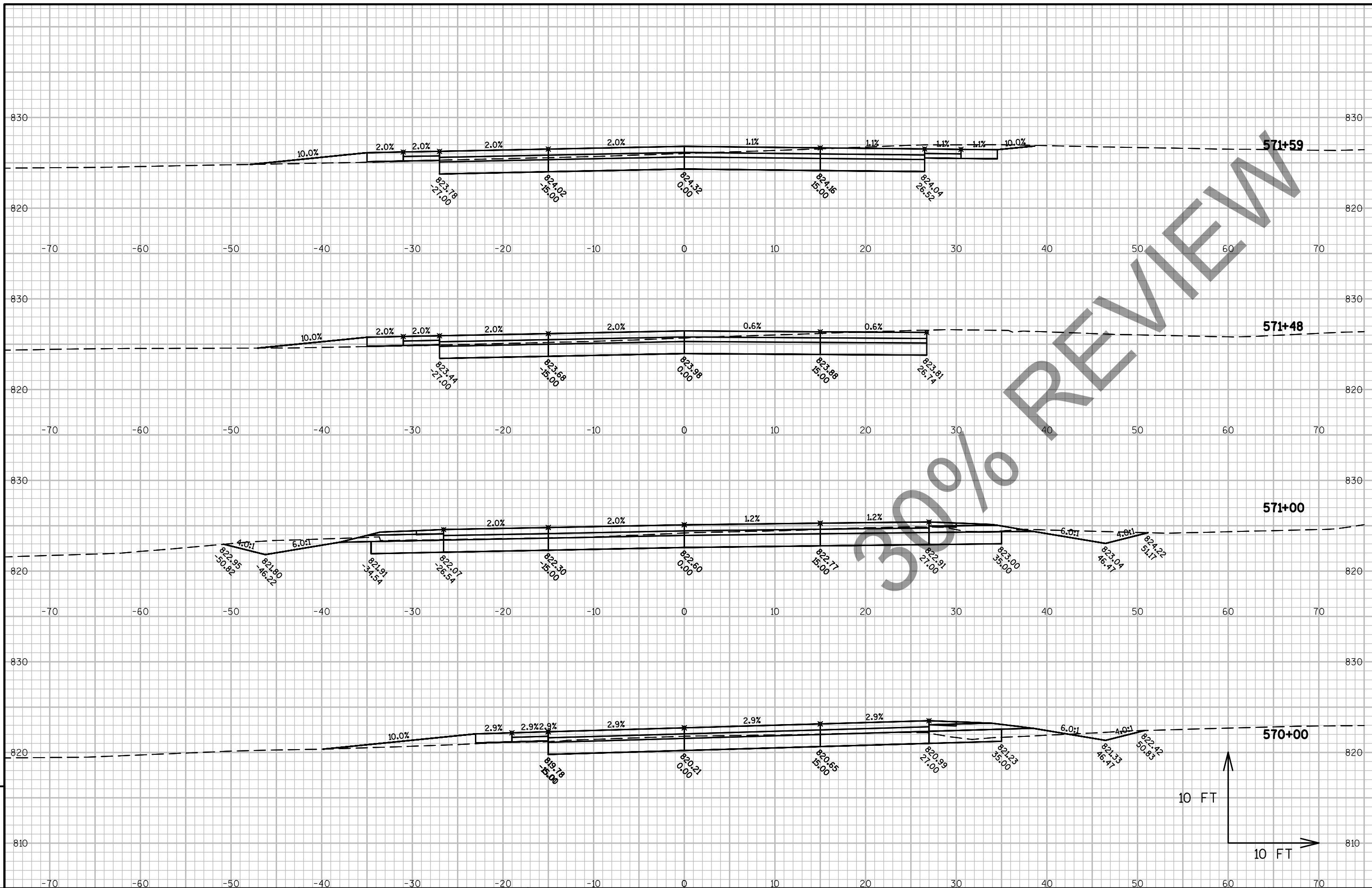


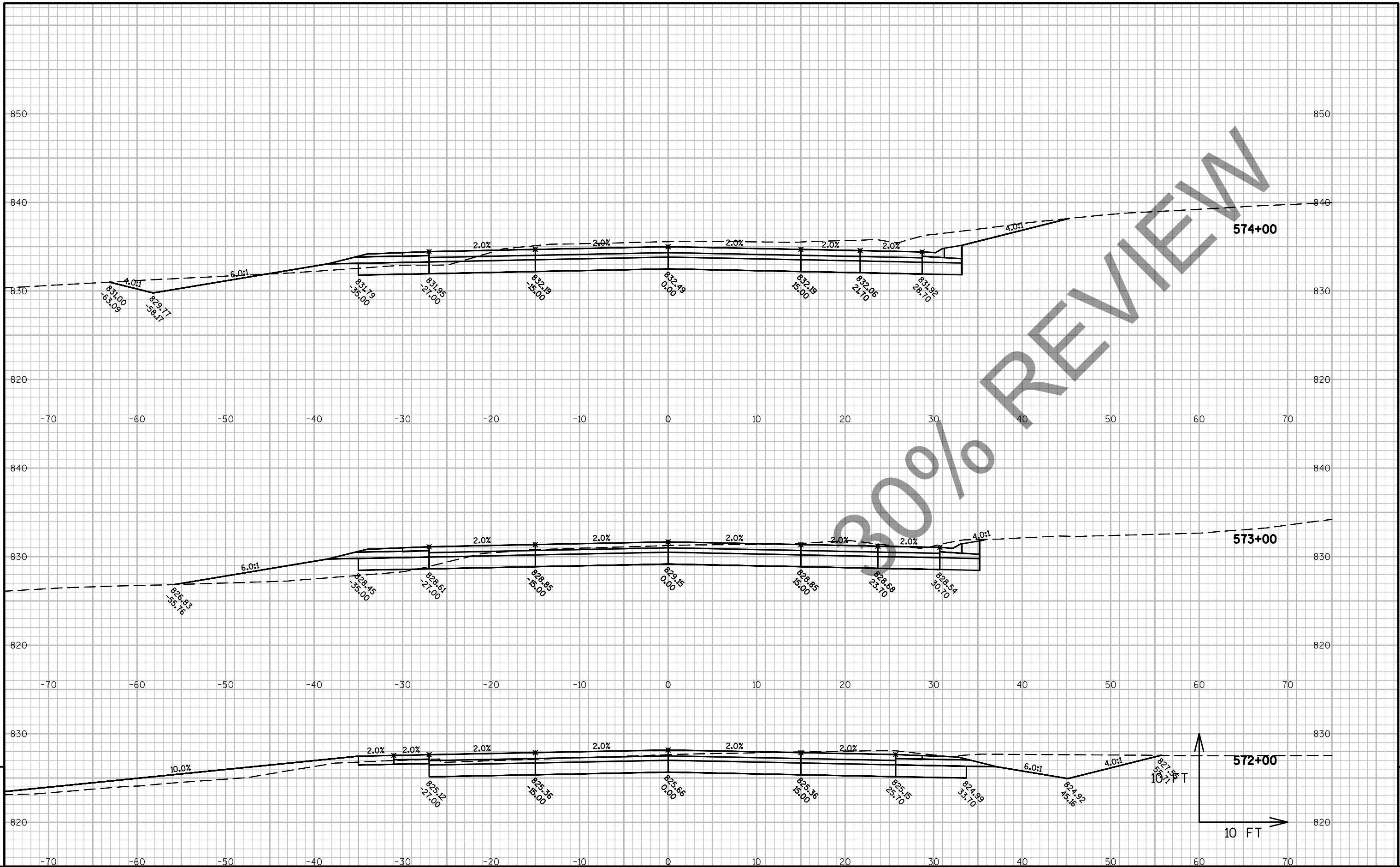
PROJECT NO: 3575-03-71	HWY: USH 12	COUNTY: JEFFERSON	PLAN AND PROFILE: USH 12 RURAL NORTH	SHEET	E
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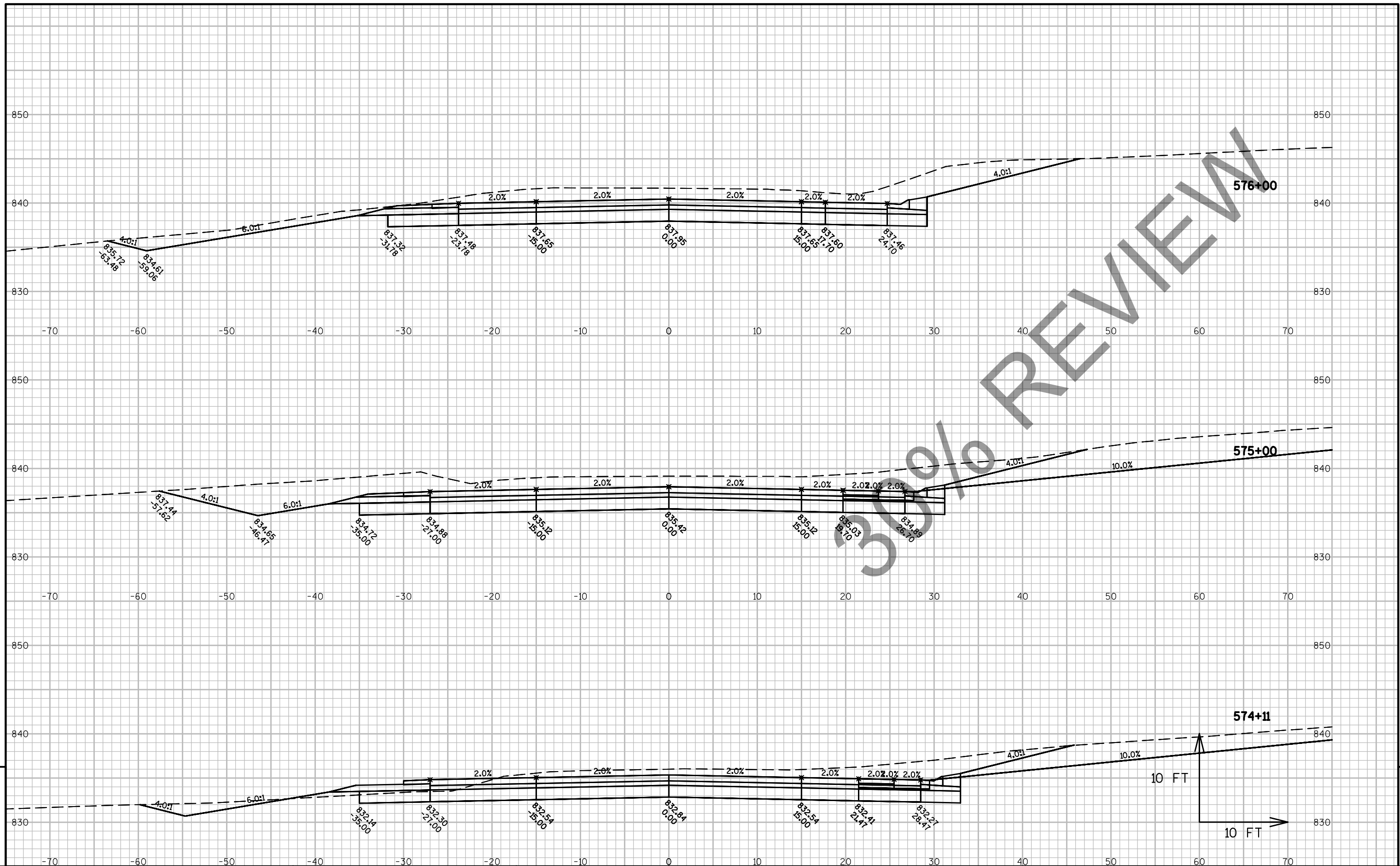


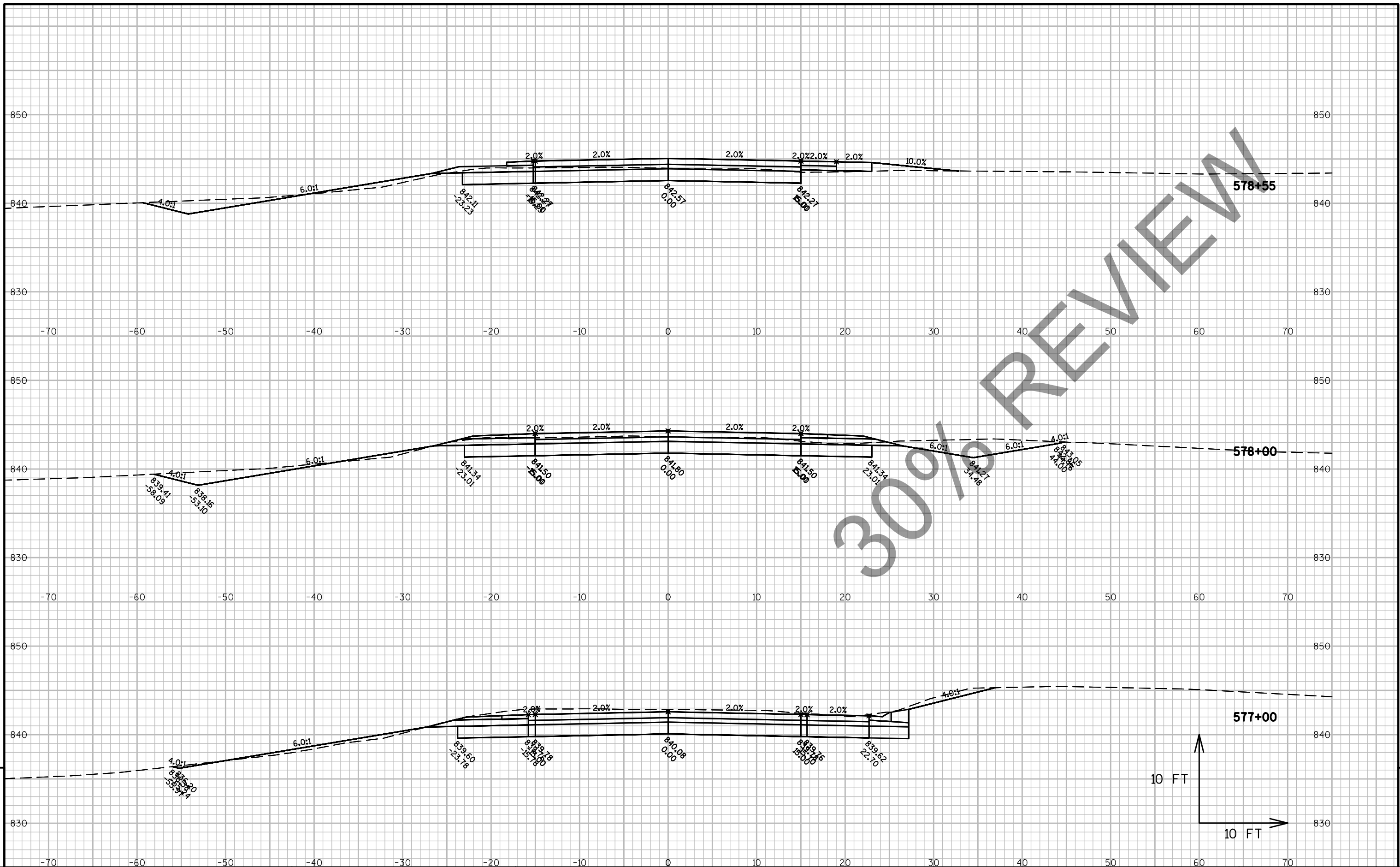


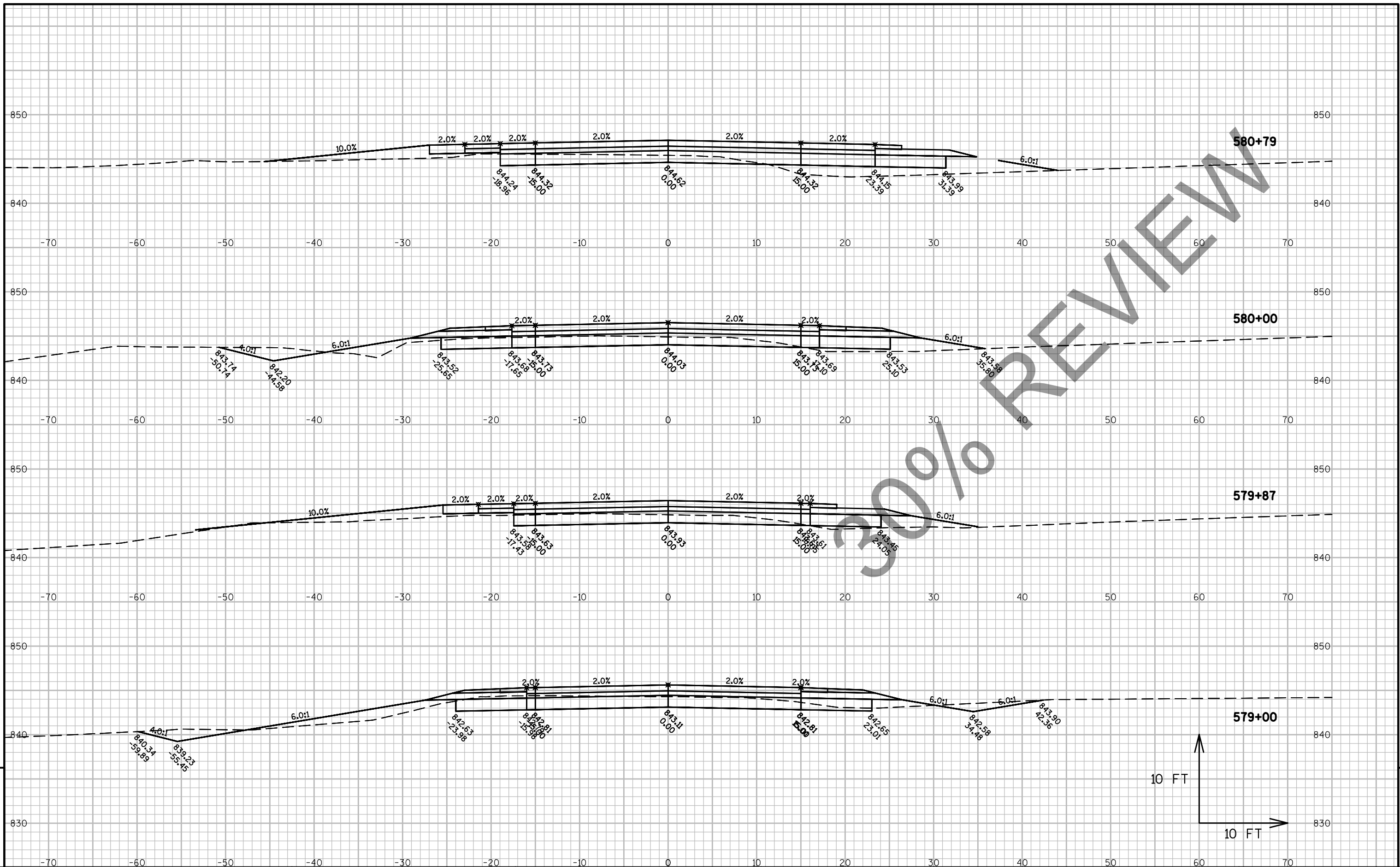


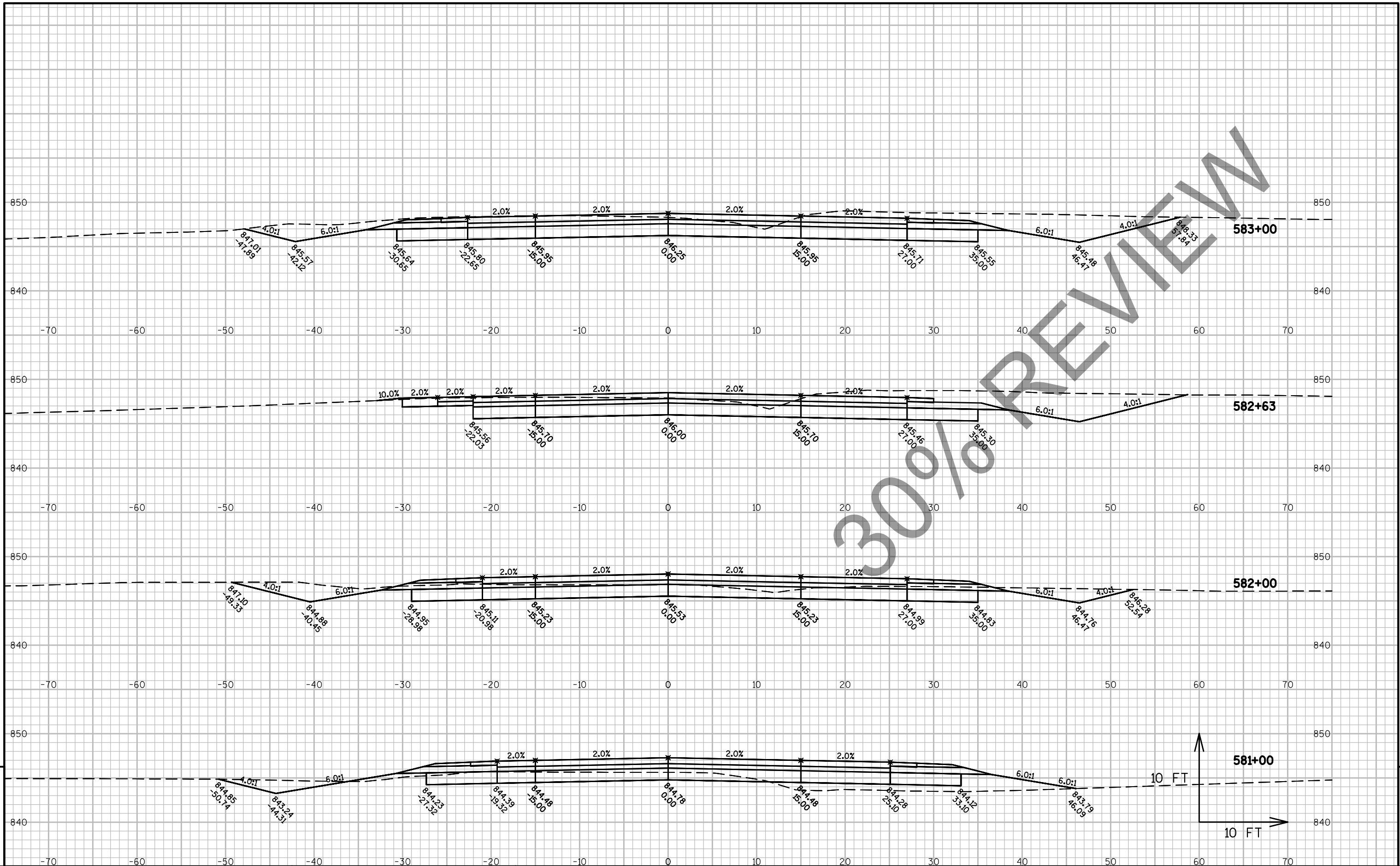


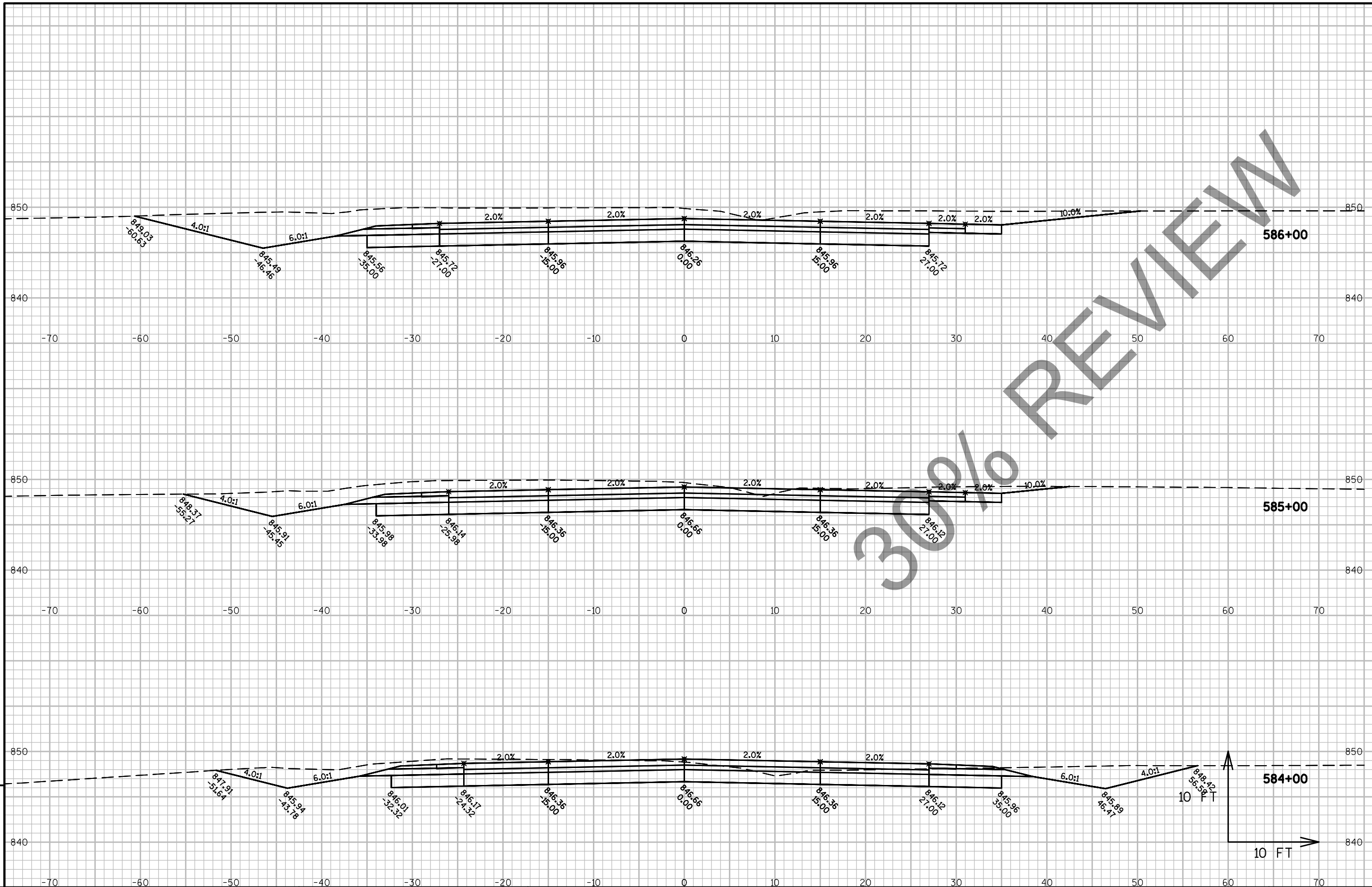


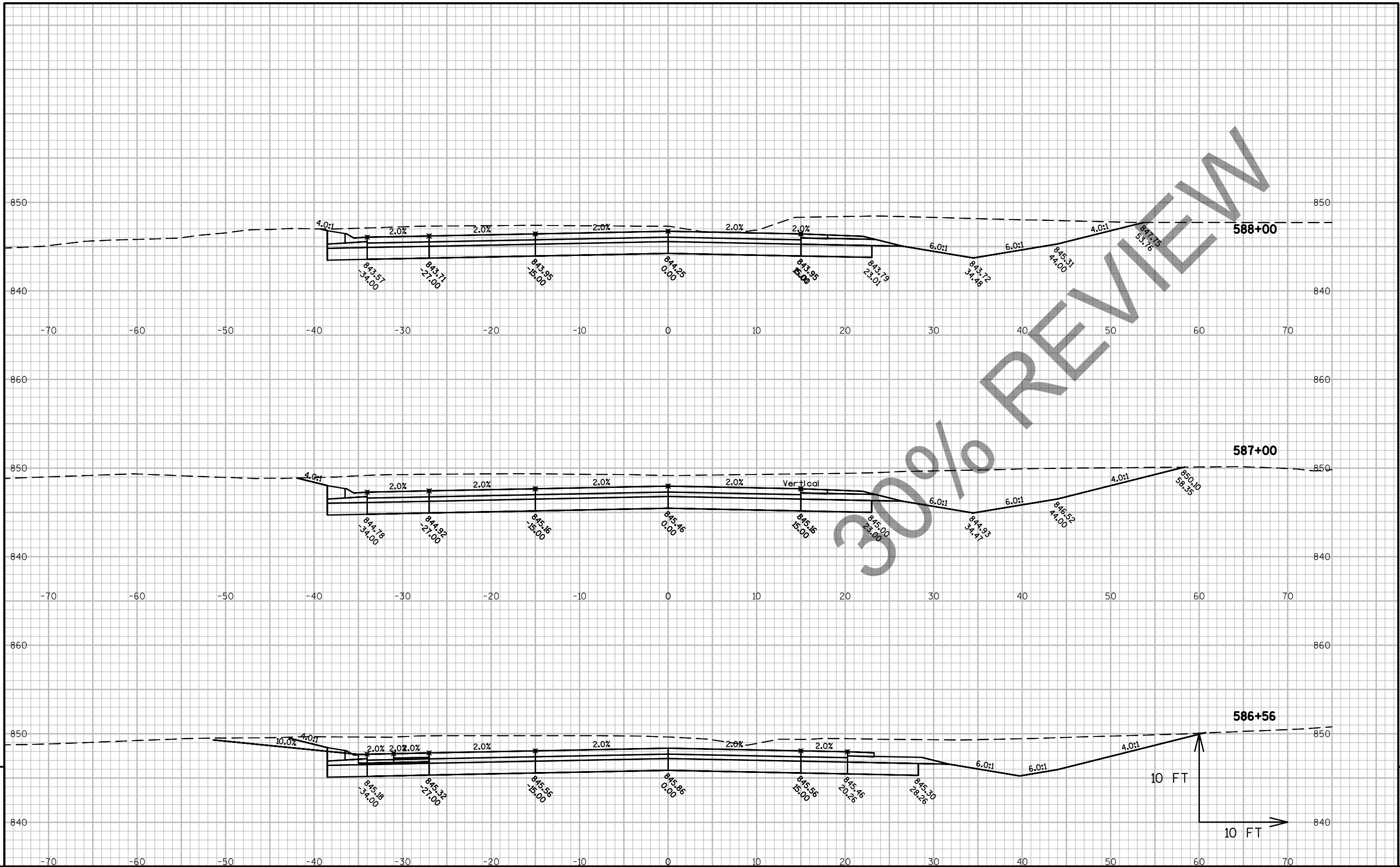


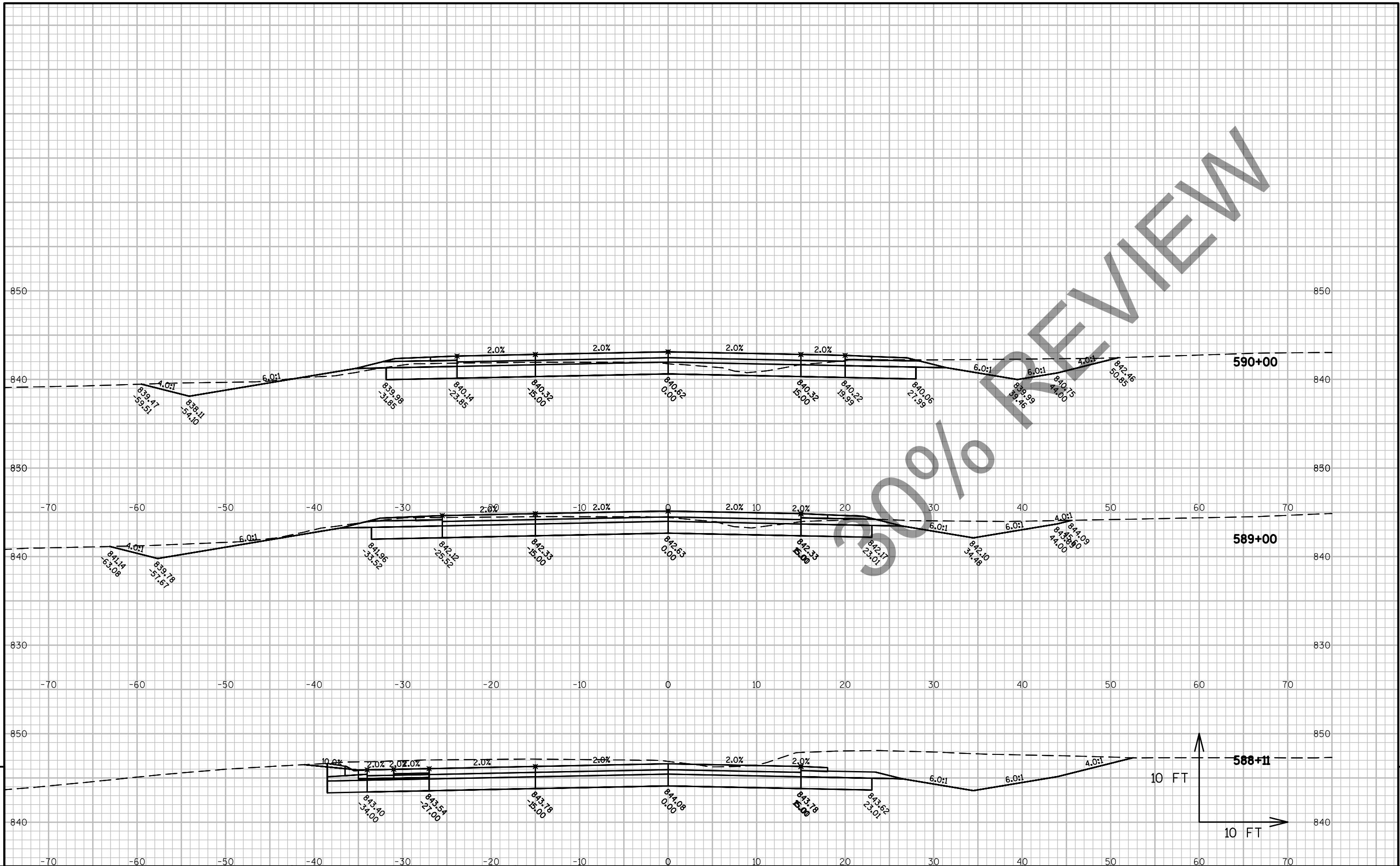


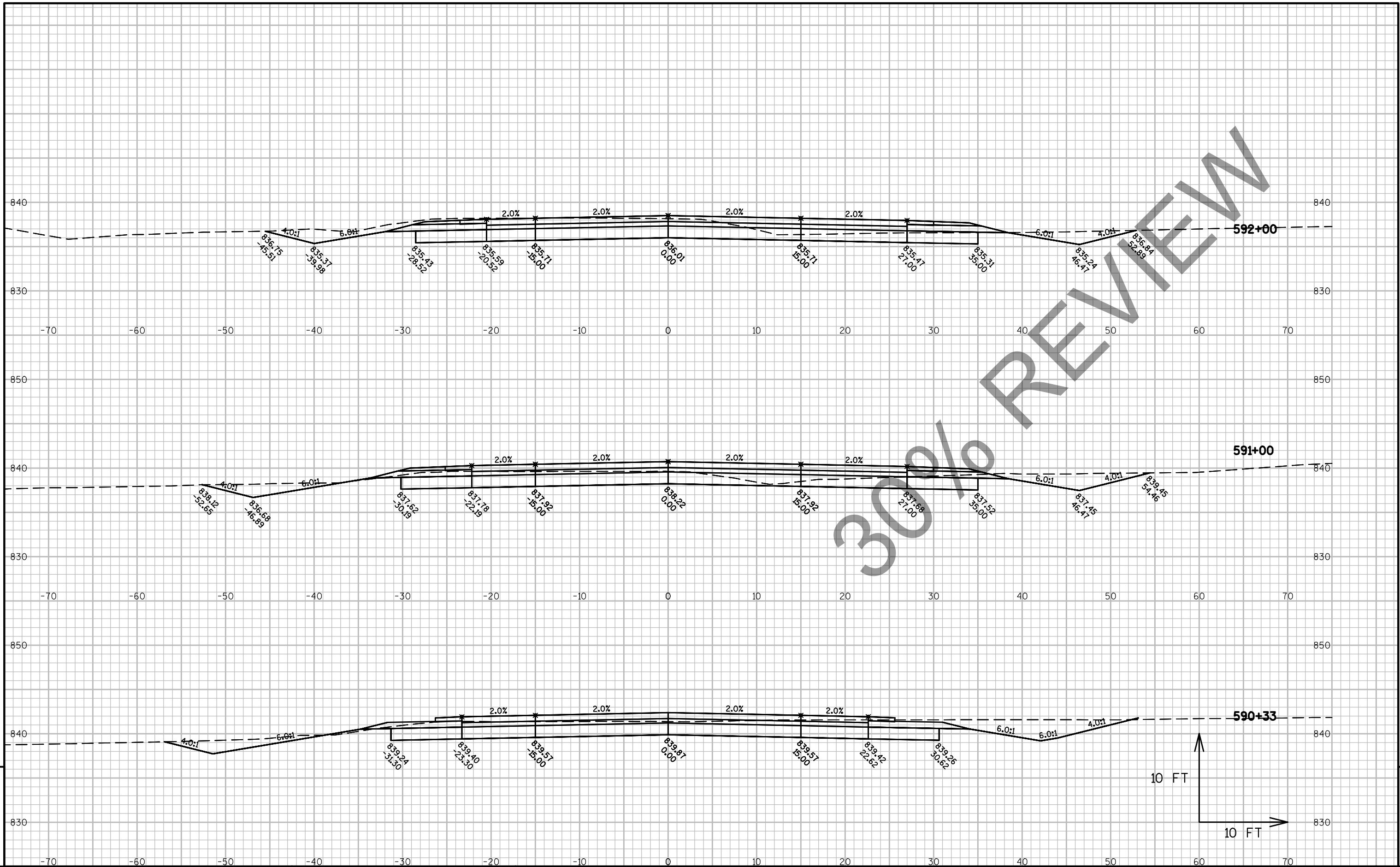




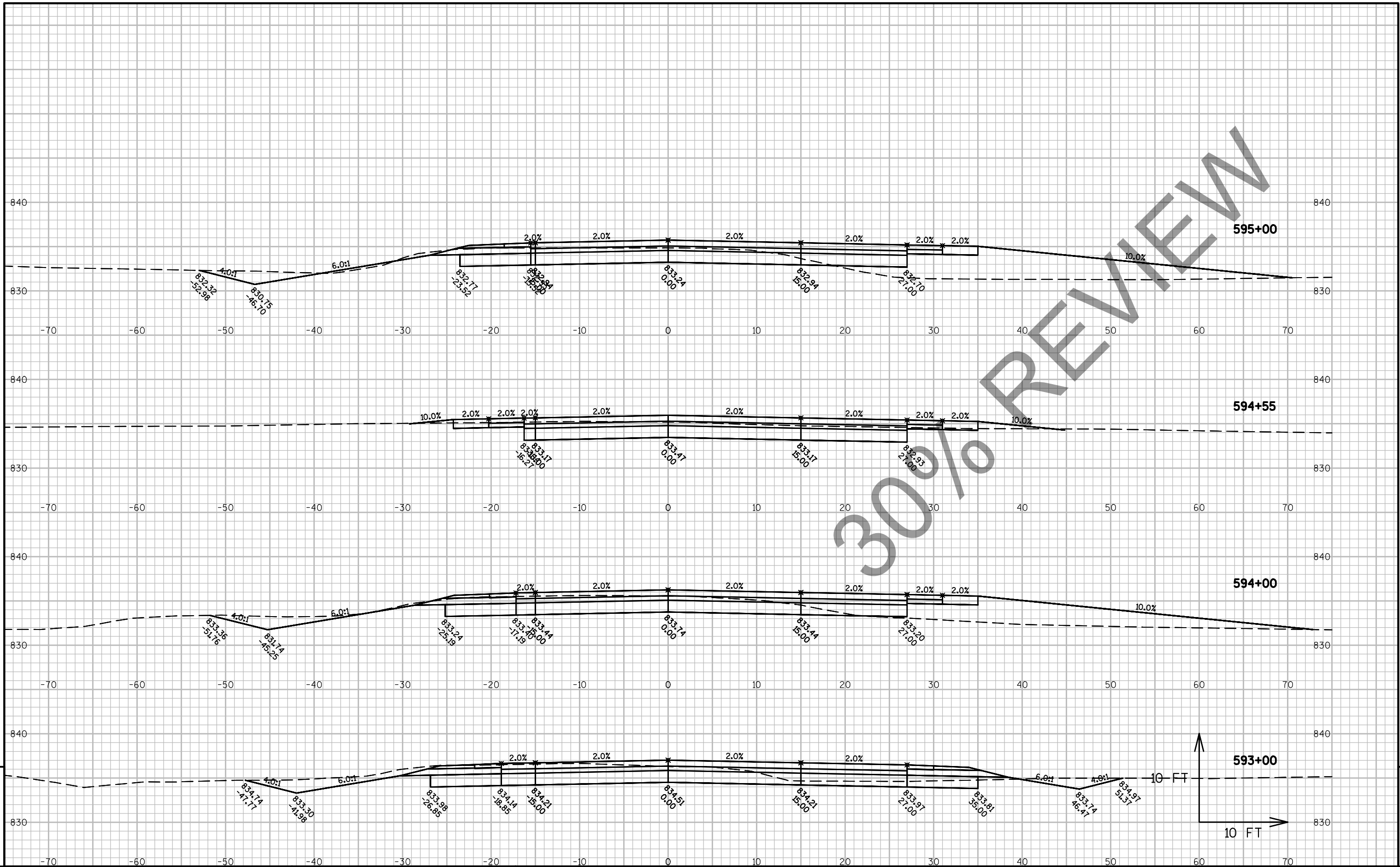


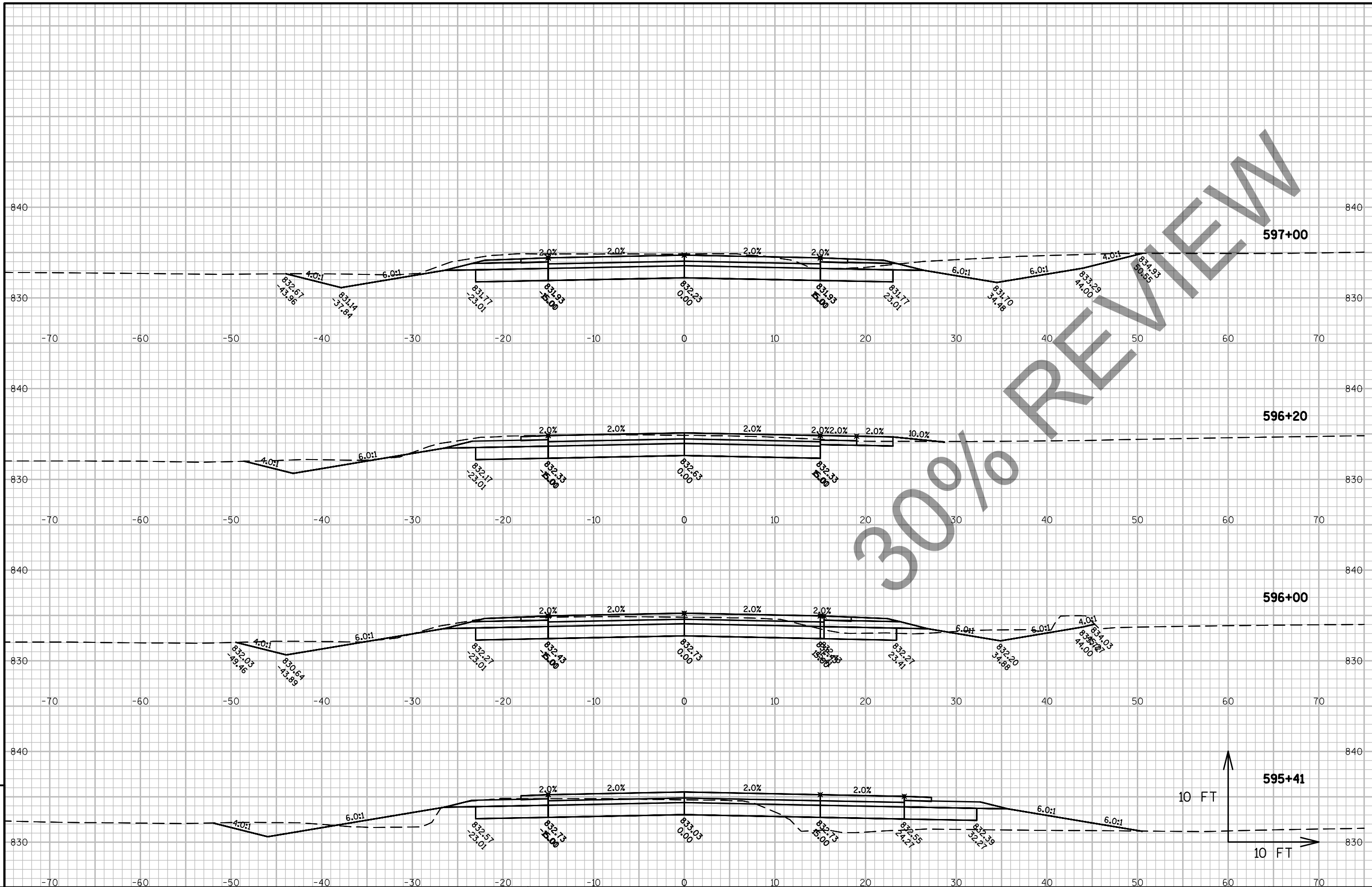


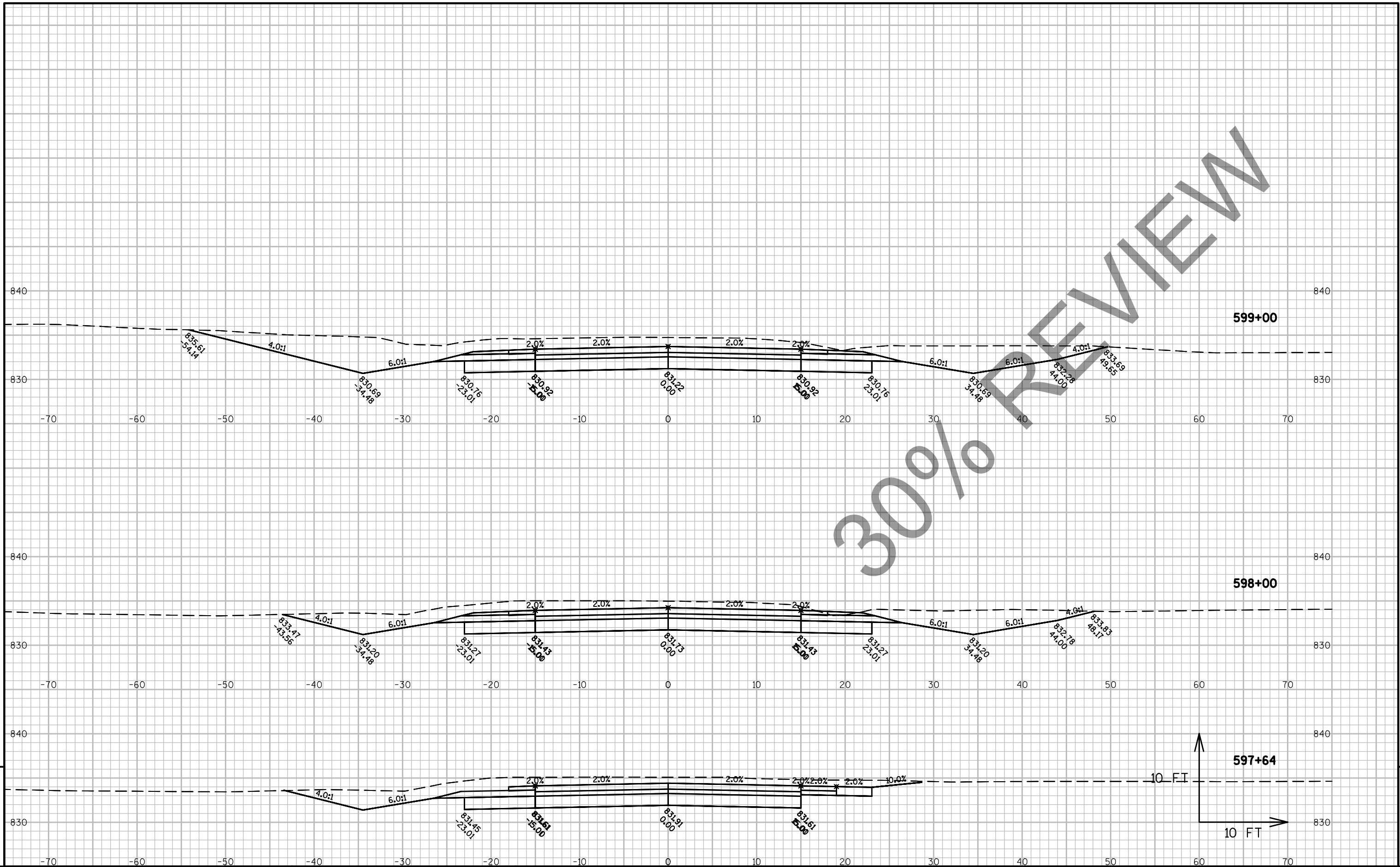








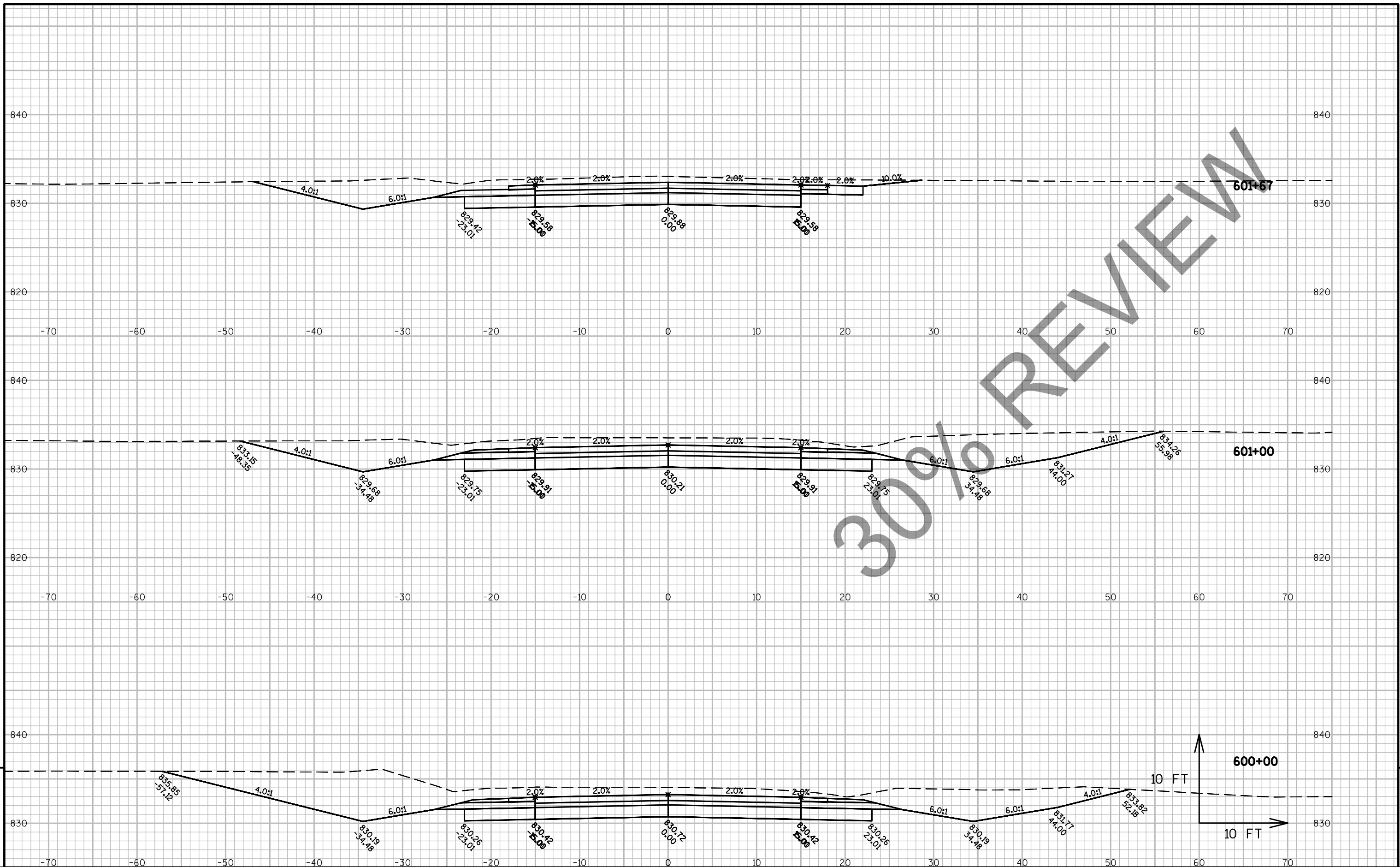


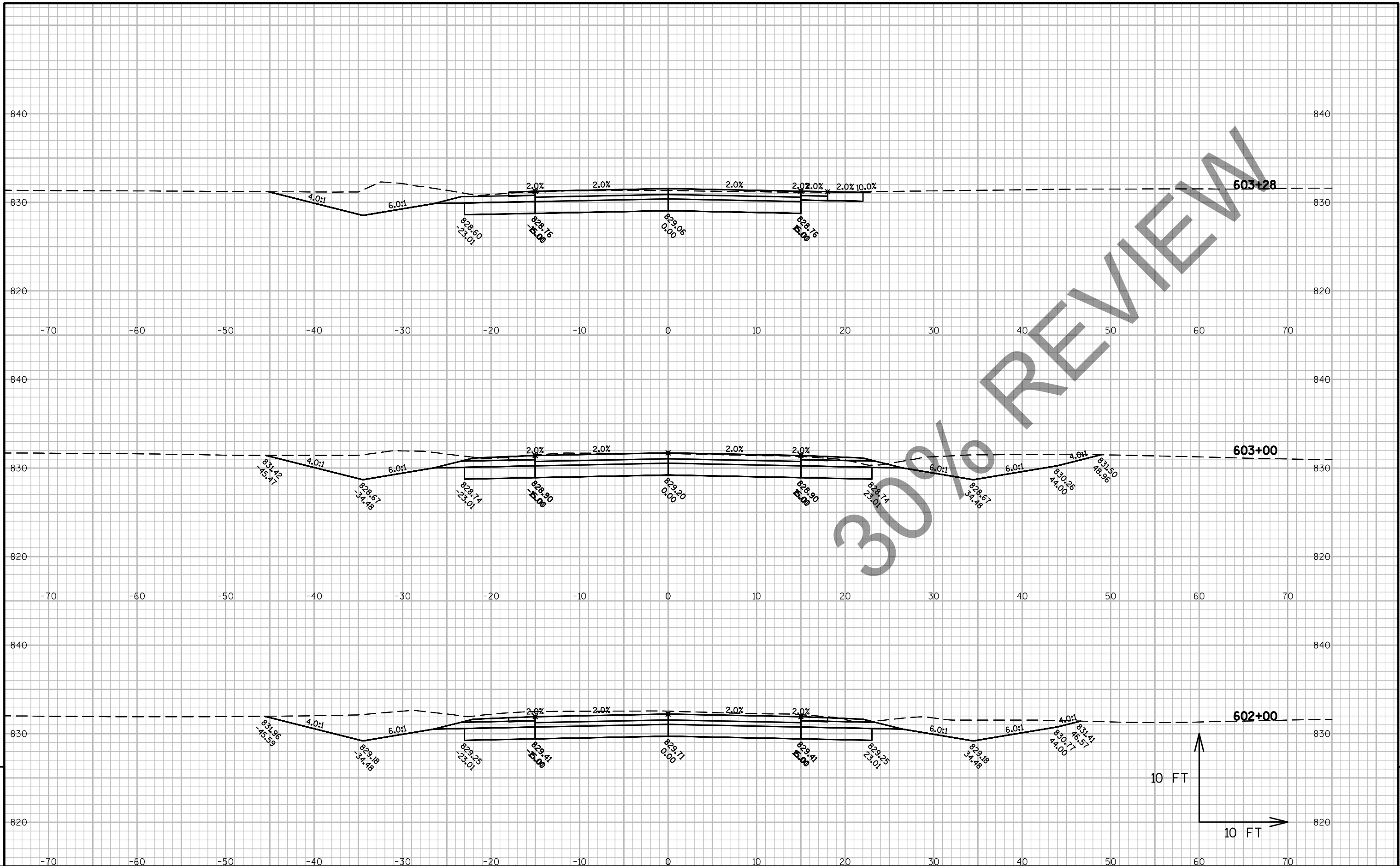


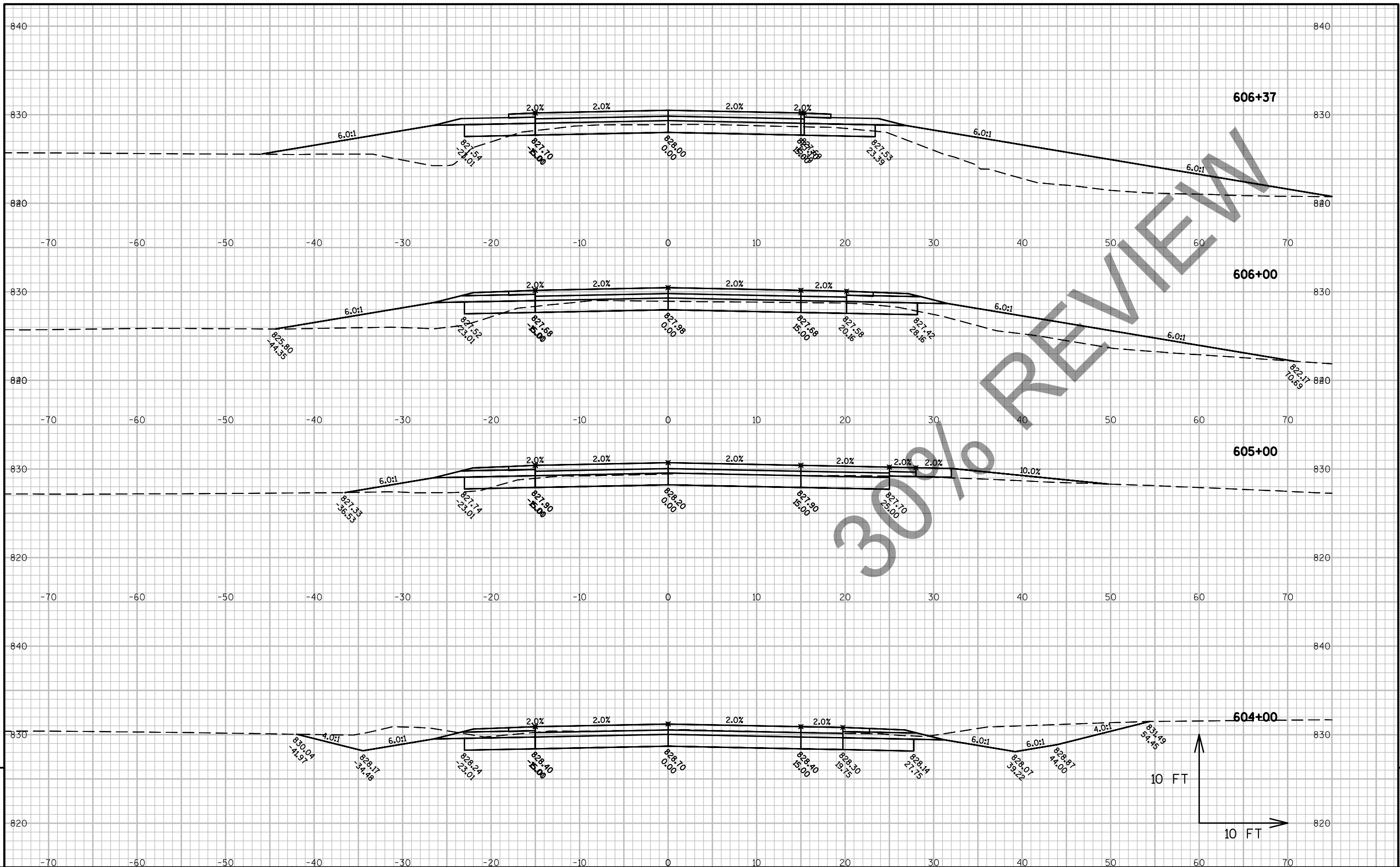
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PROJECT NO: 3575-03-71	HWY: USH 12	COUNTY: JEFFERSON	CROSS SECTIONS: USH 12	SHEET	E
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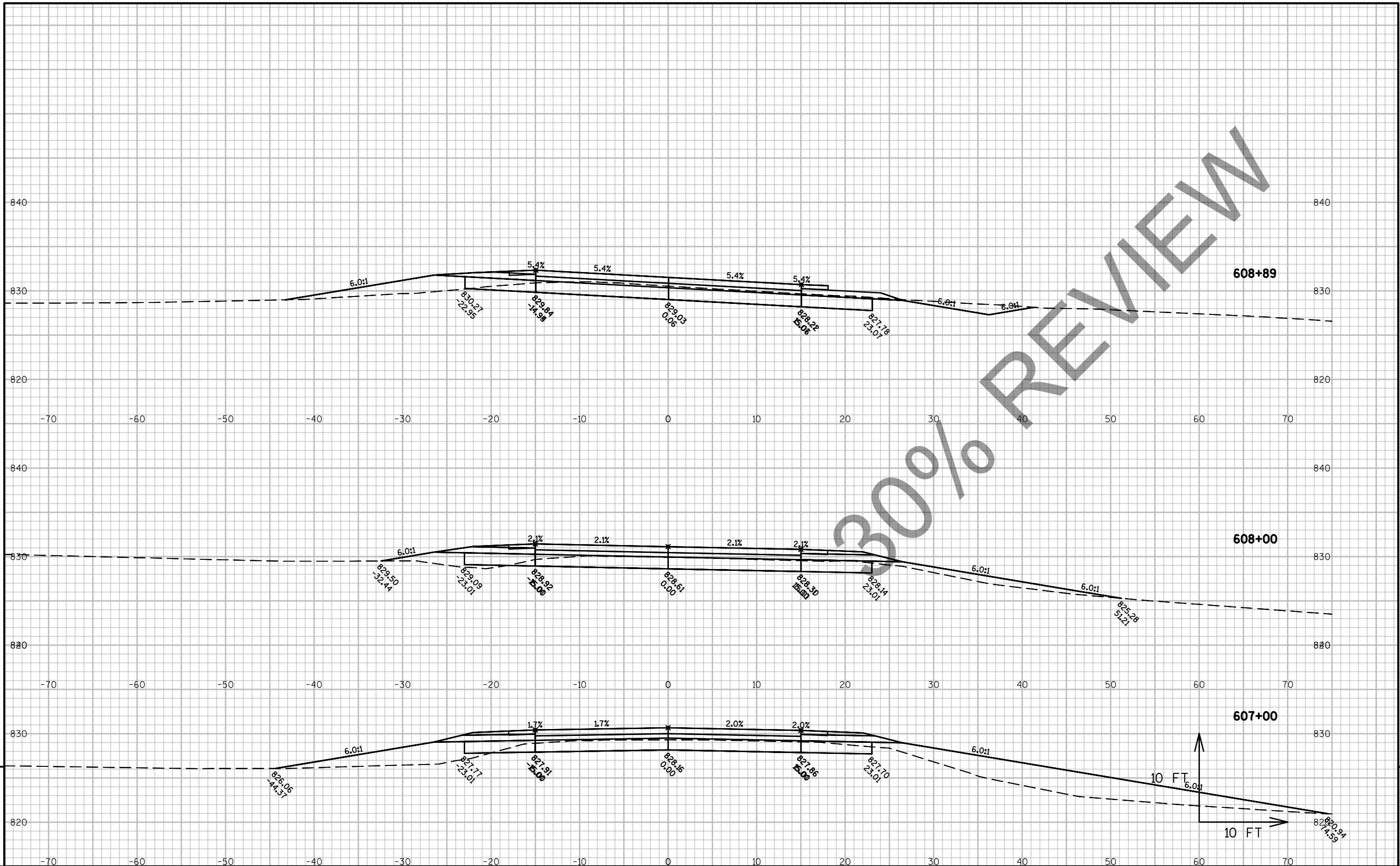


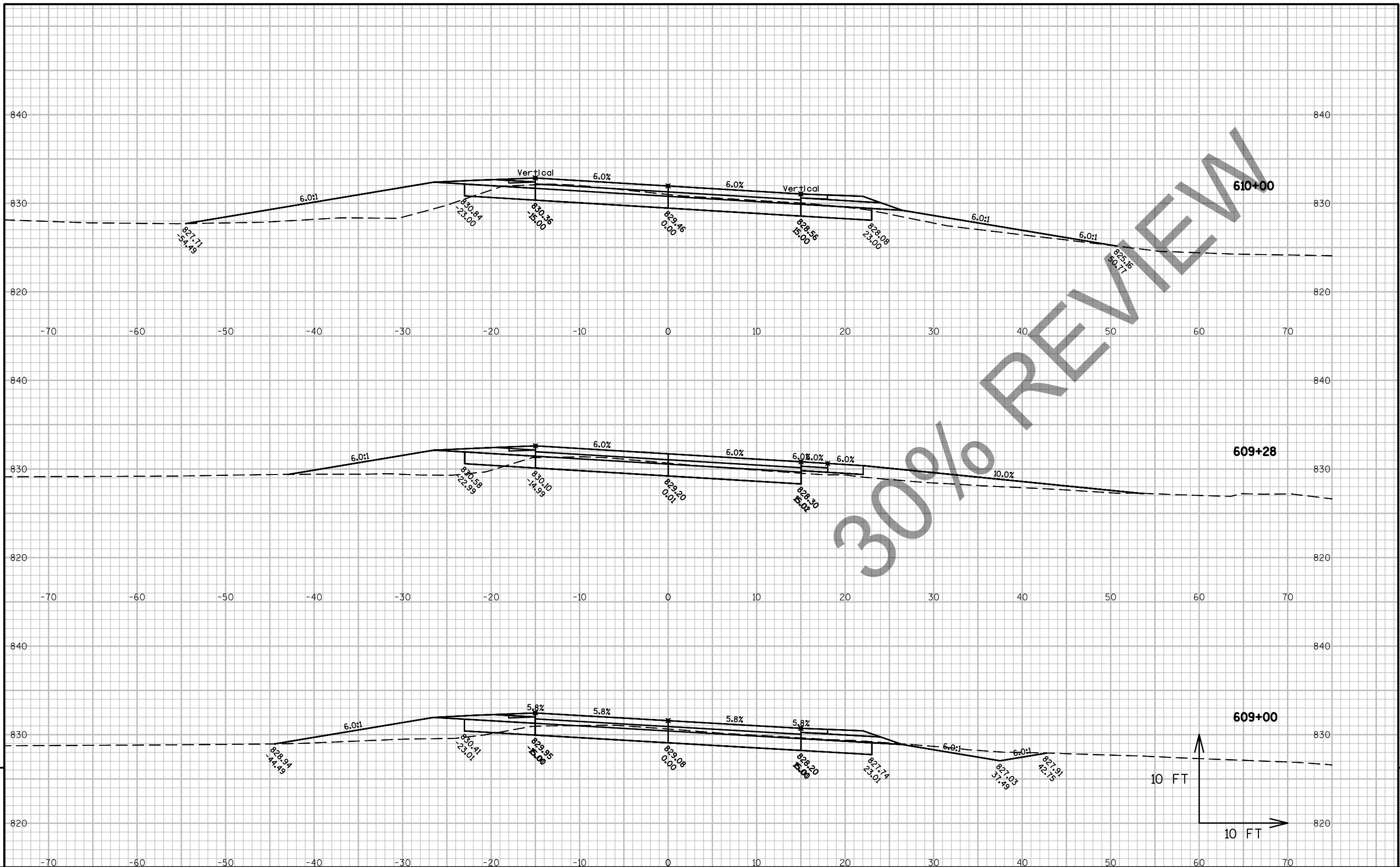




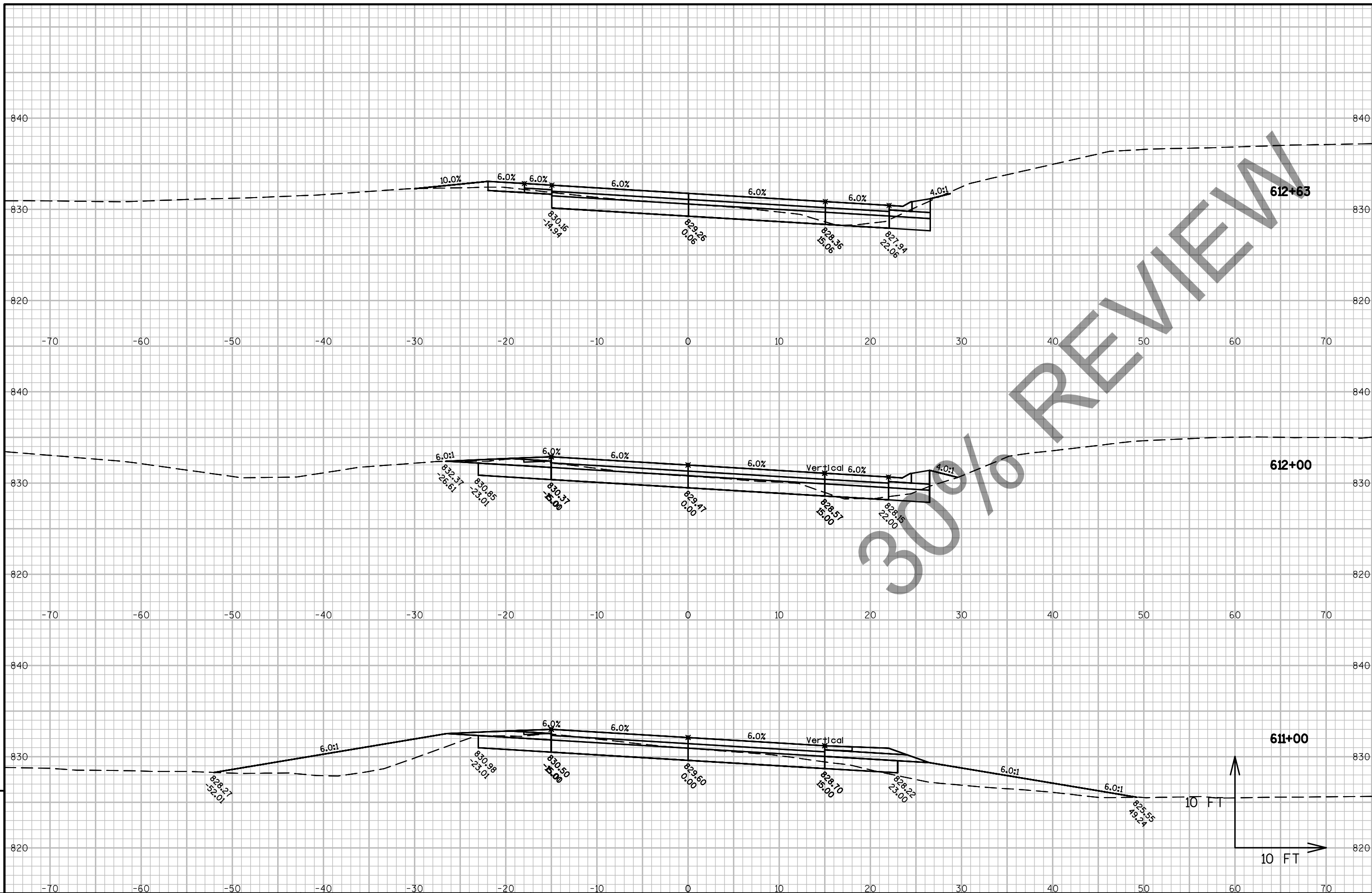
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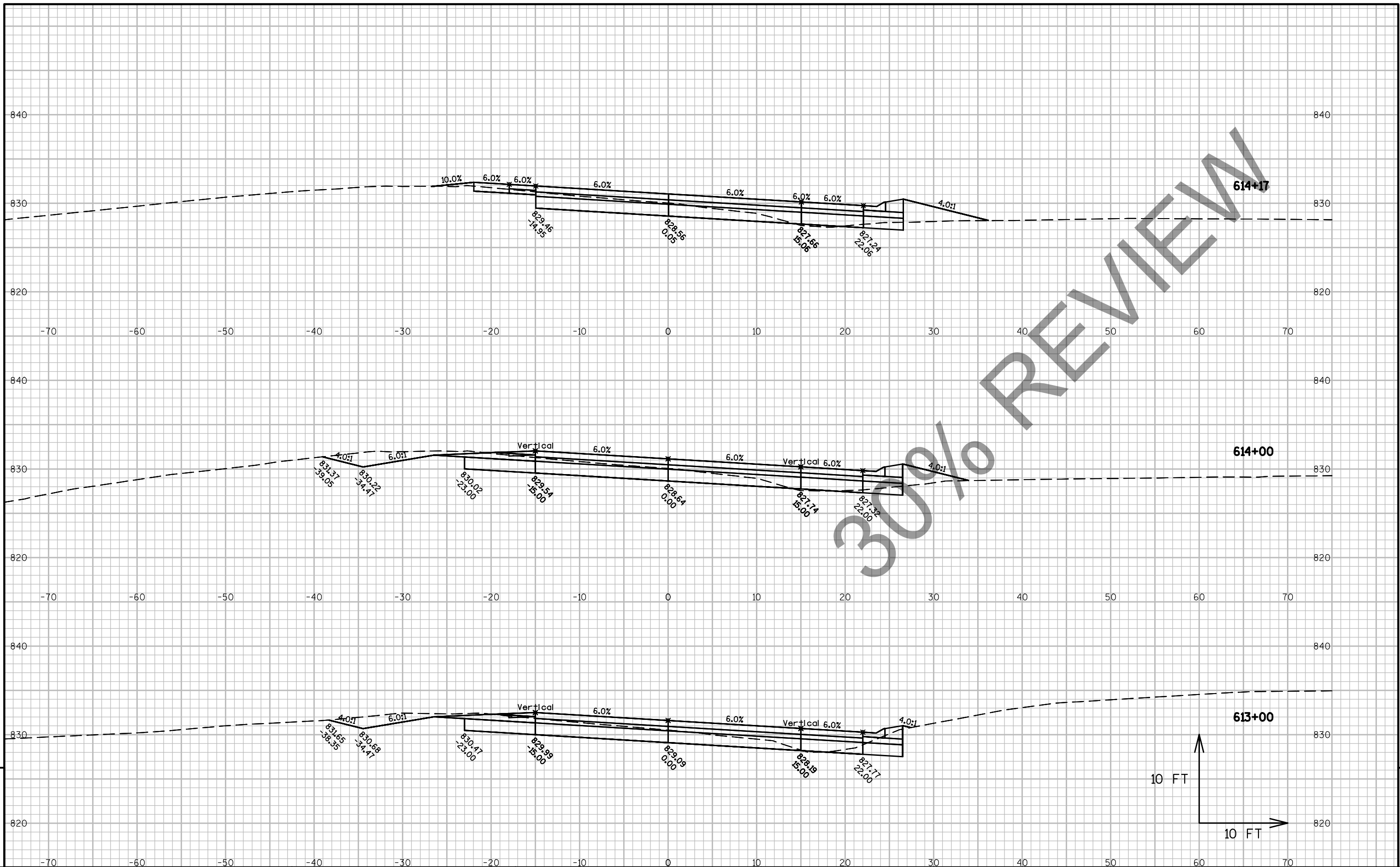
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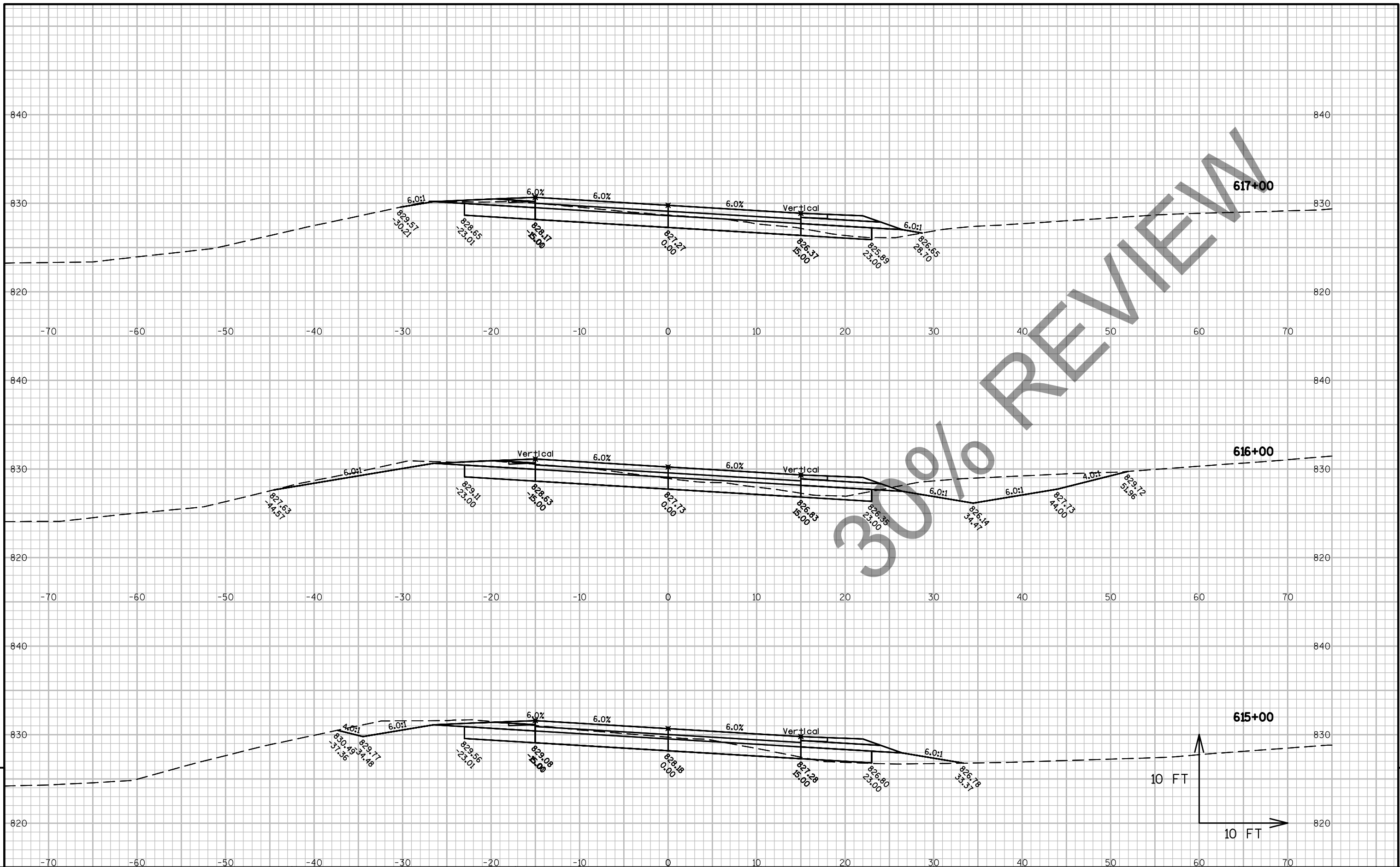


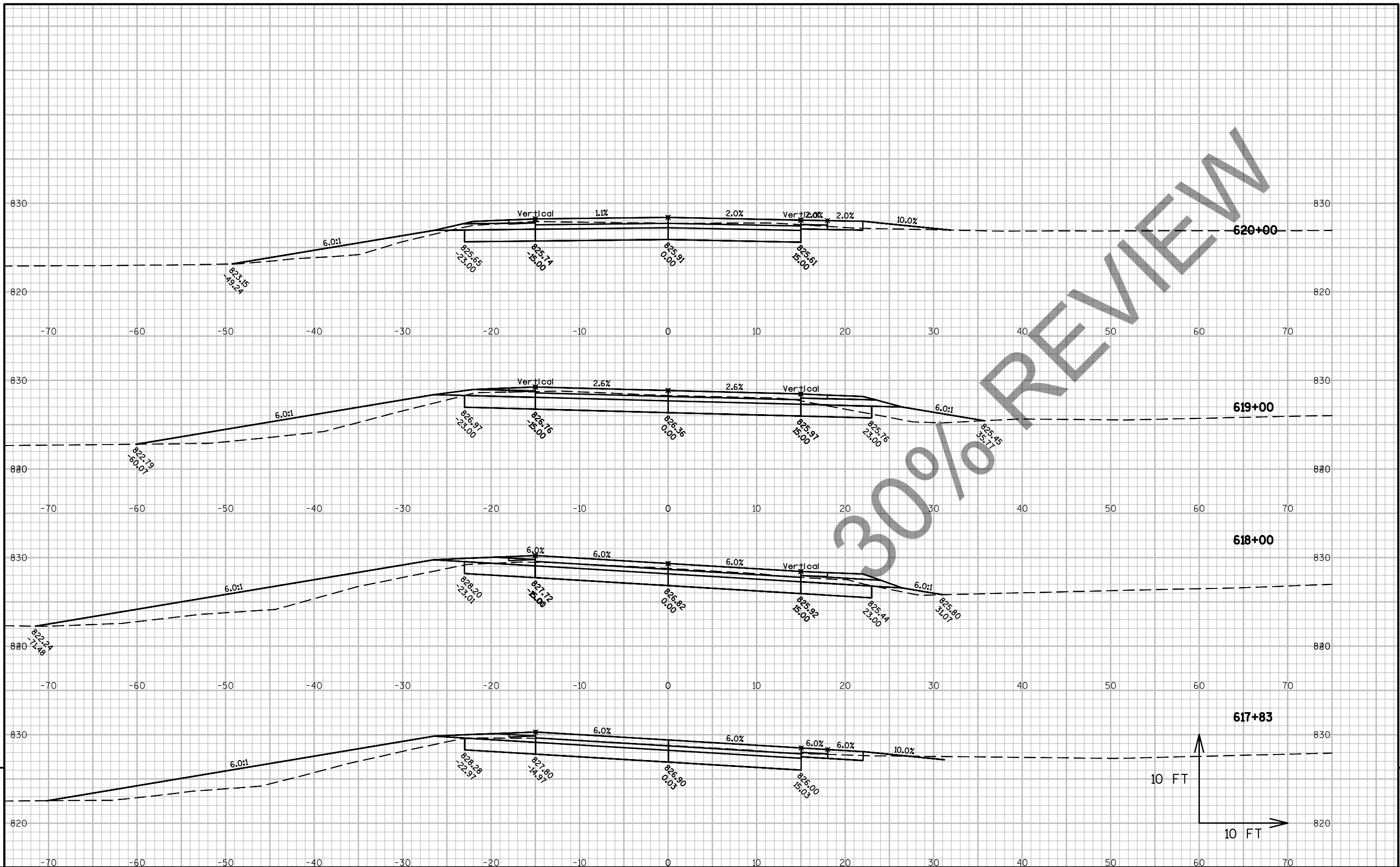


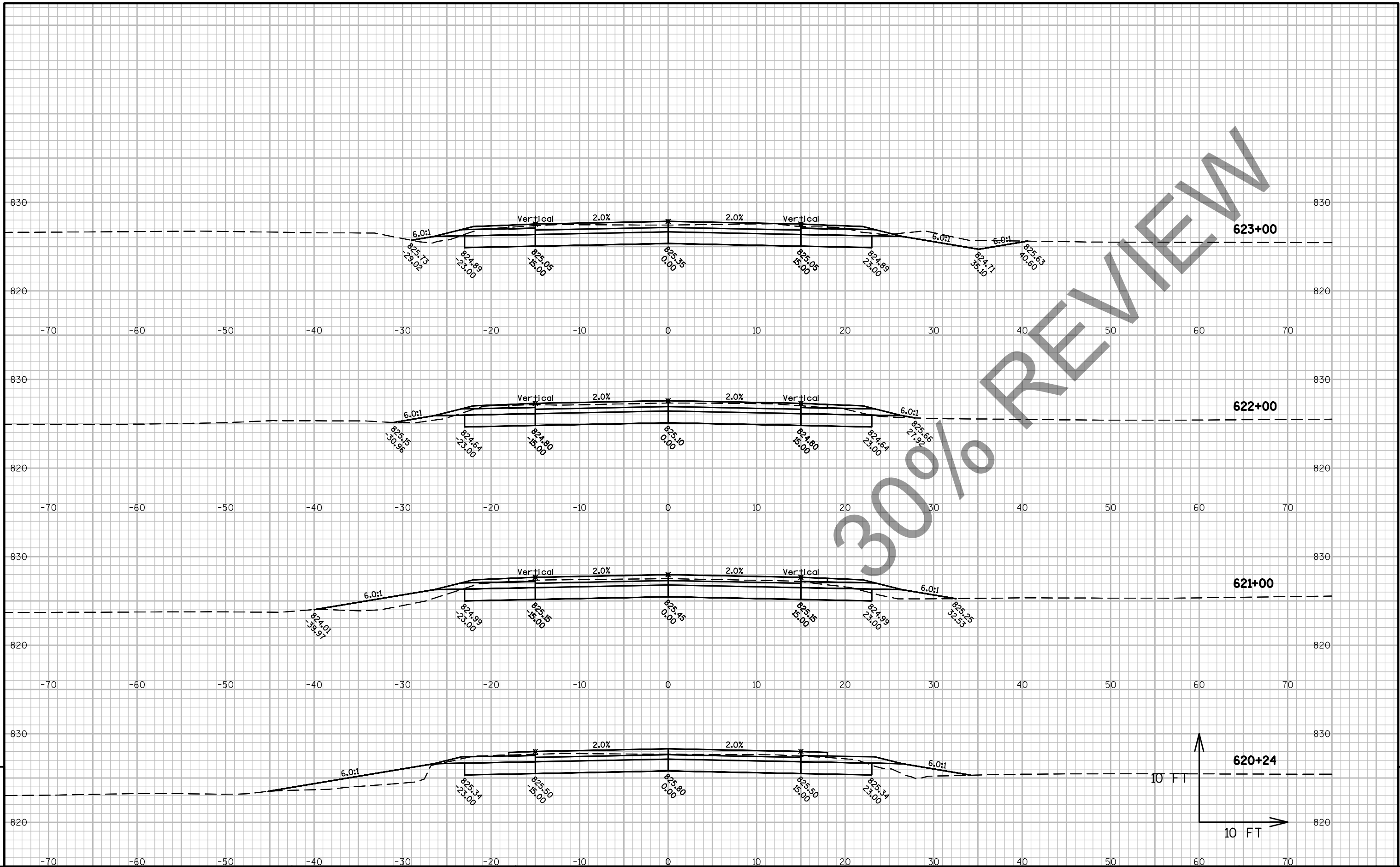


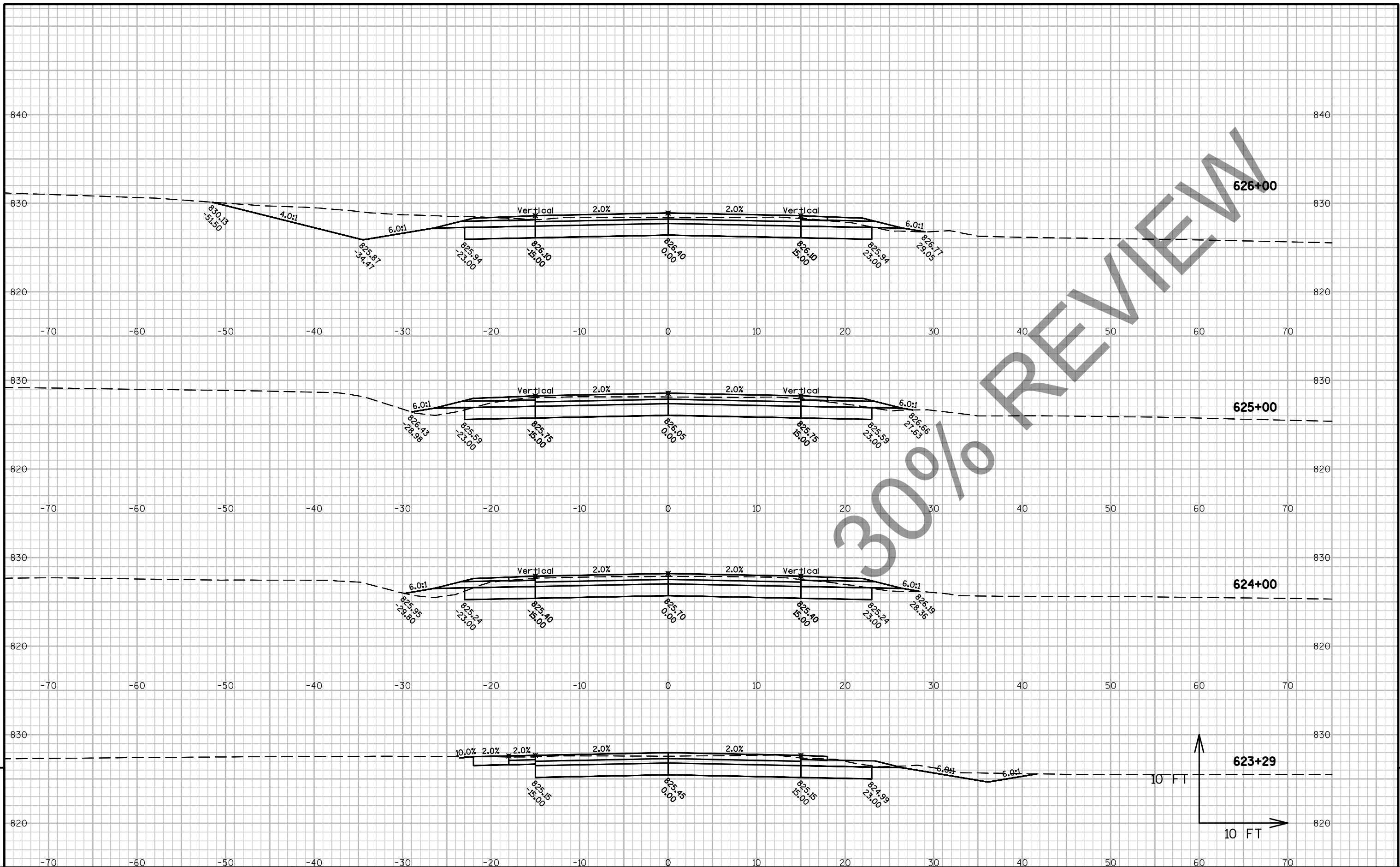


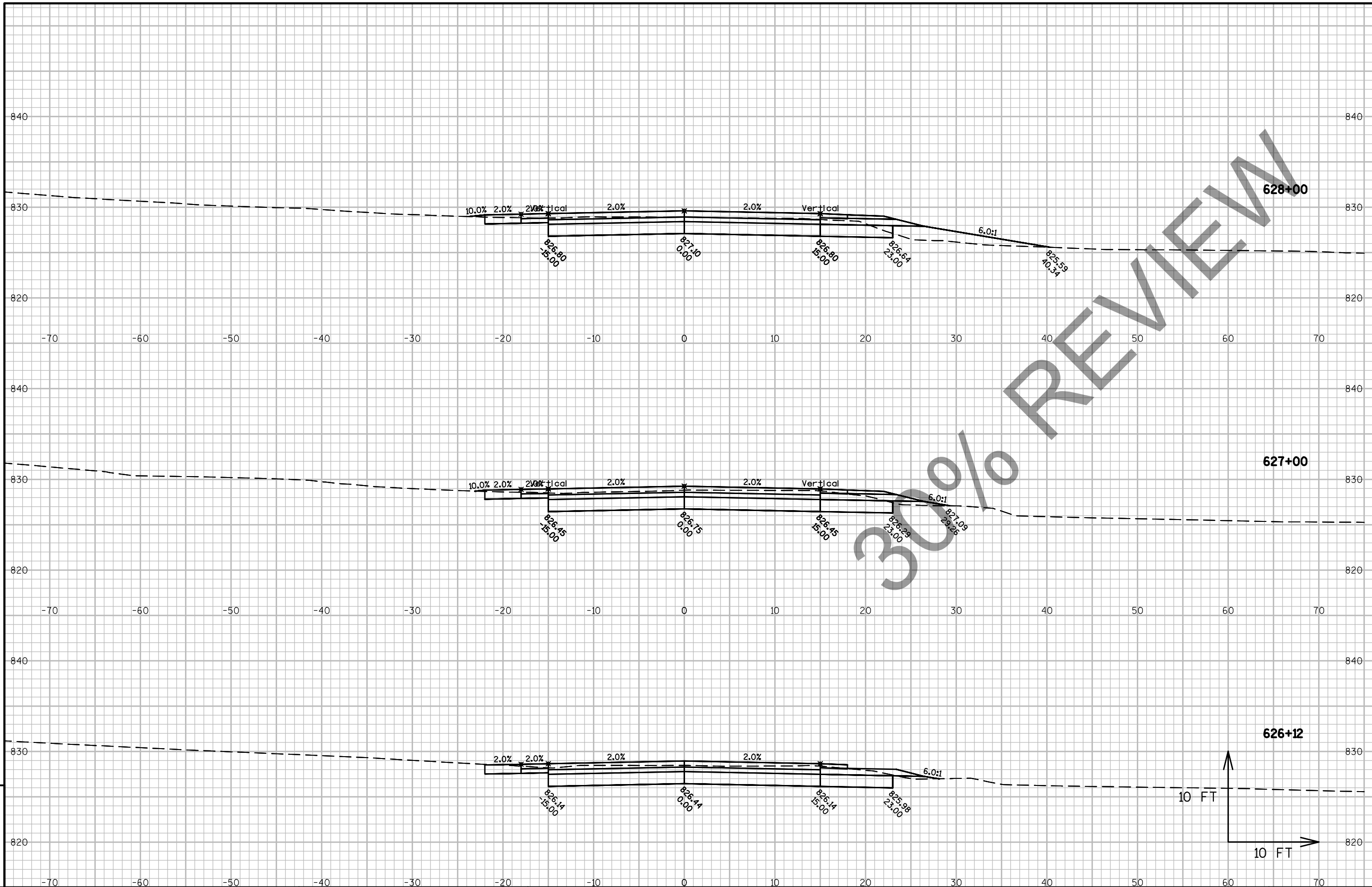


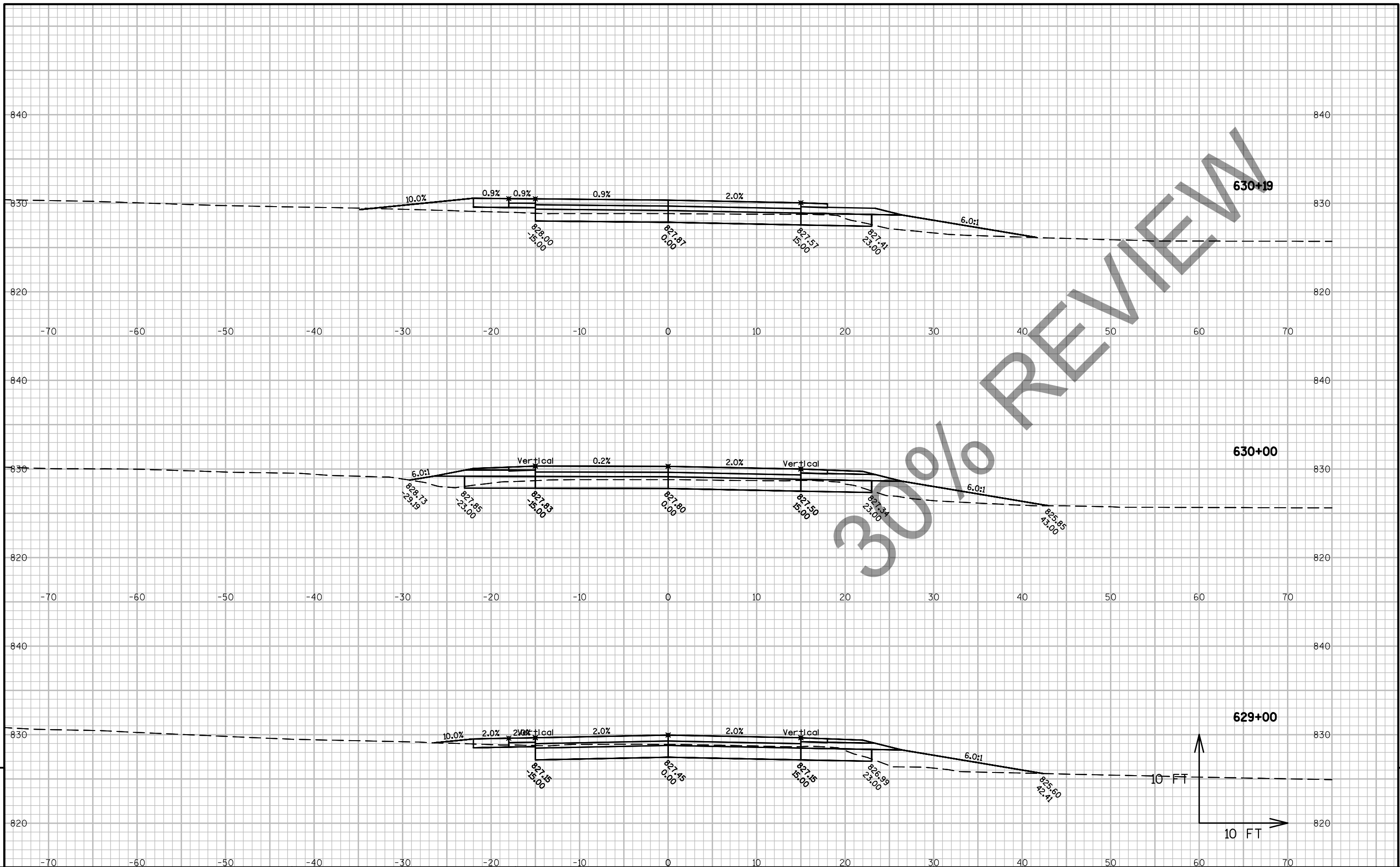




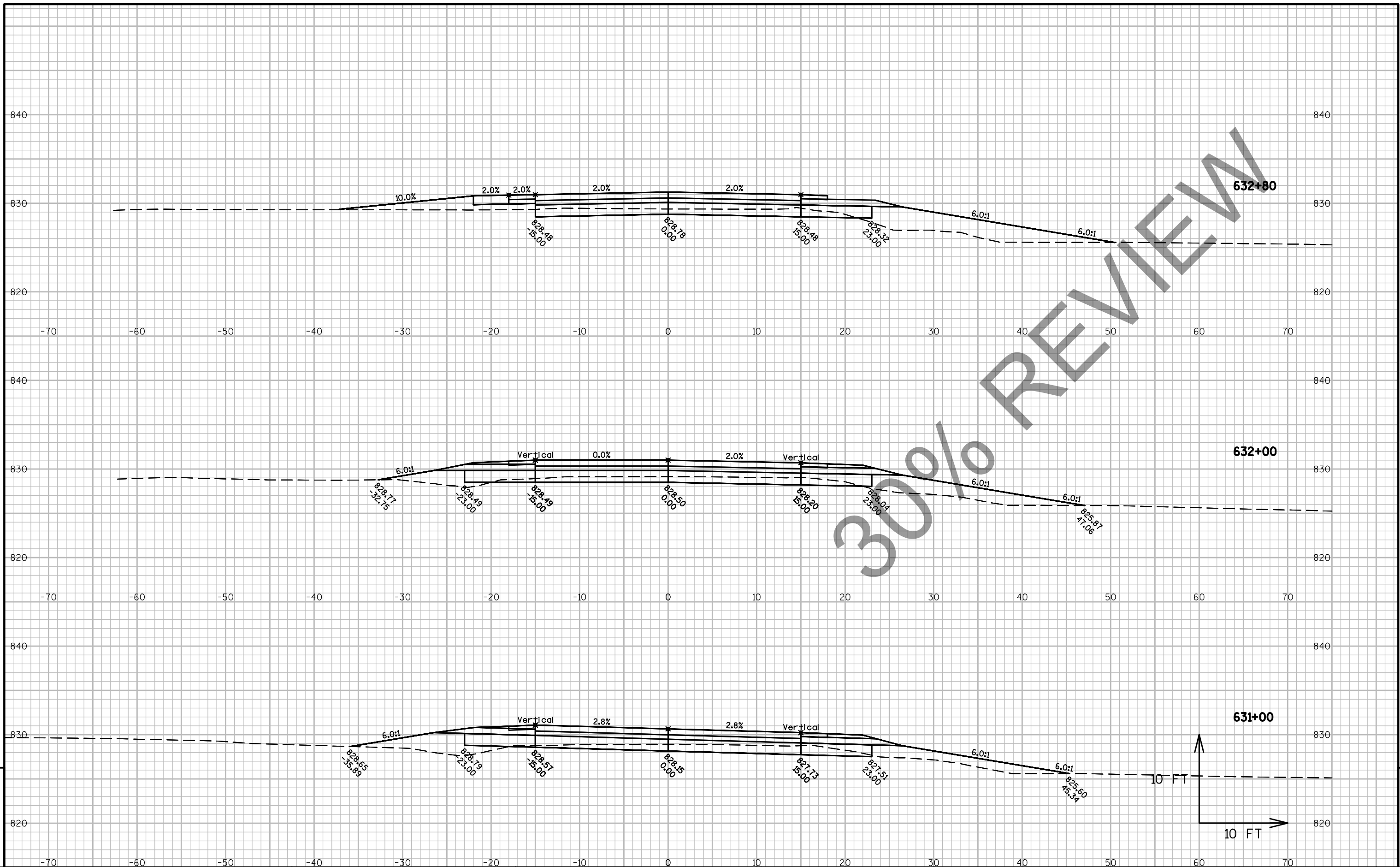


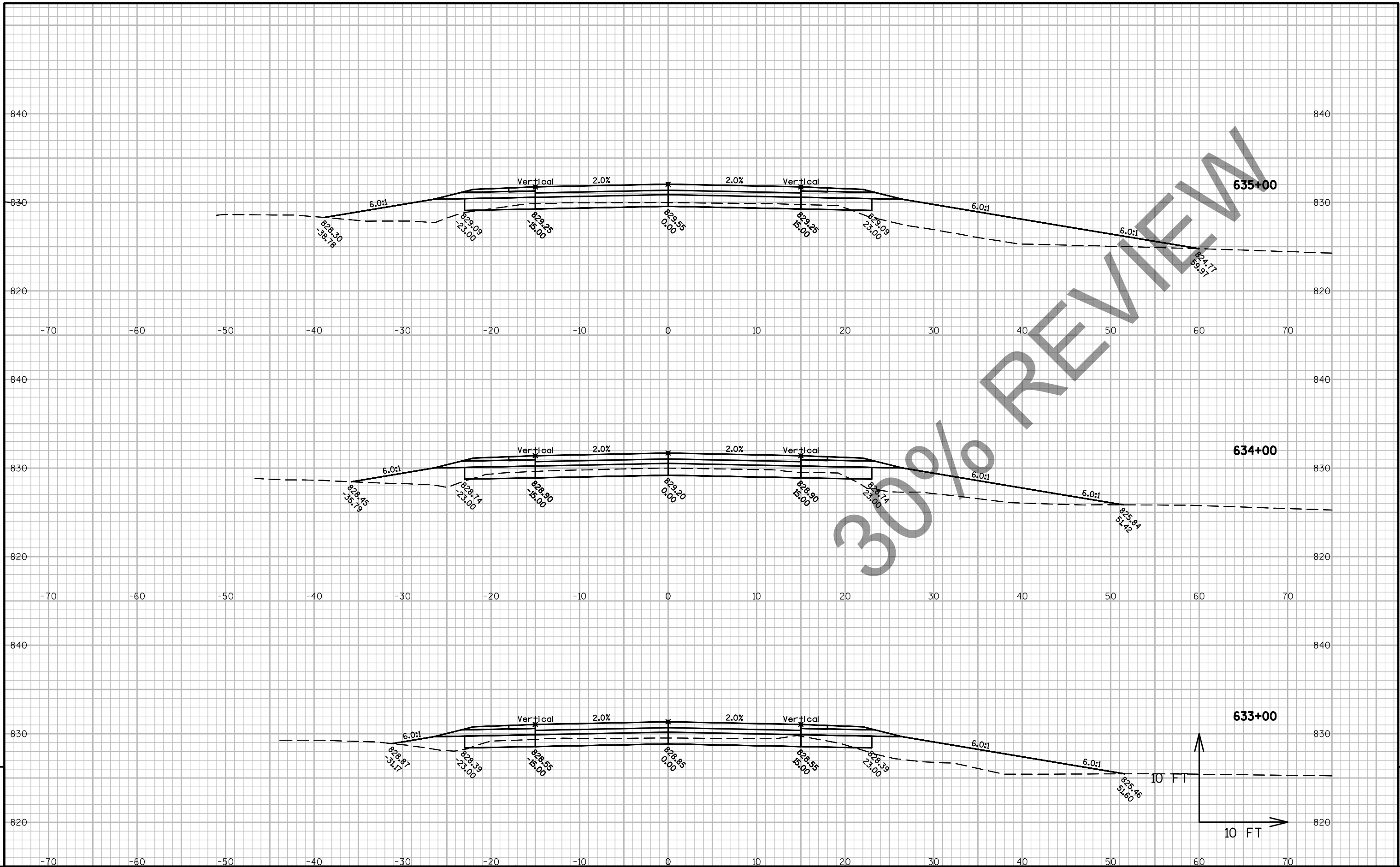


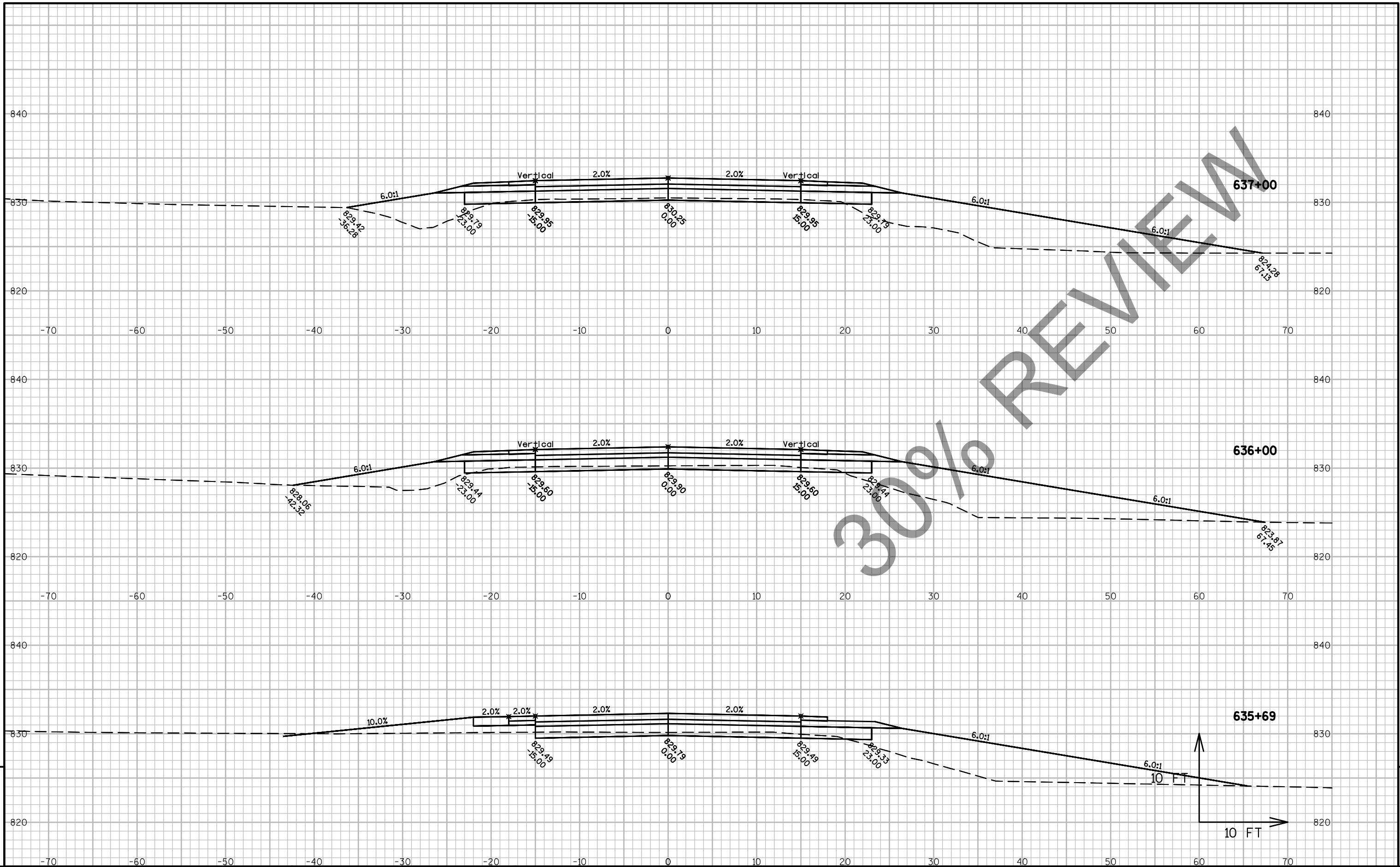


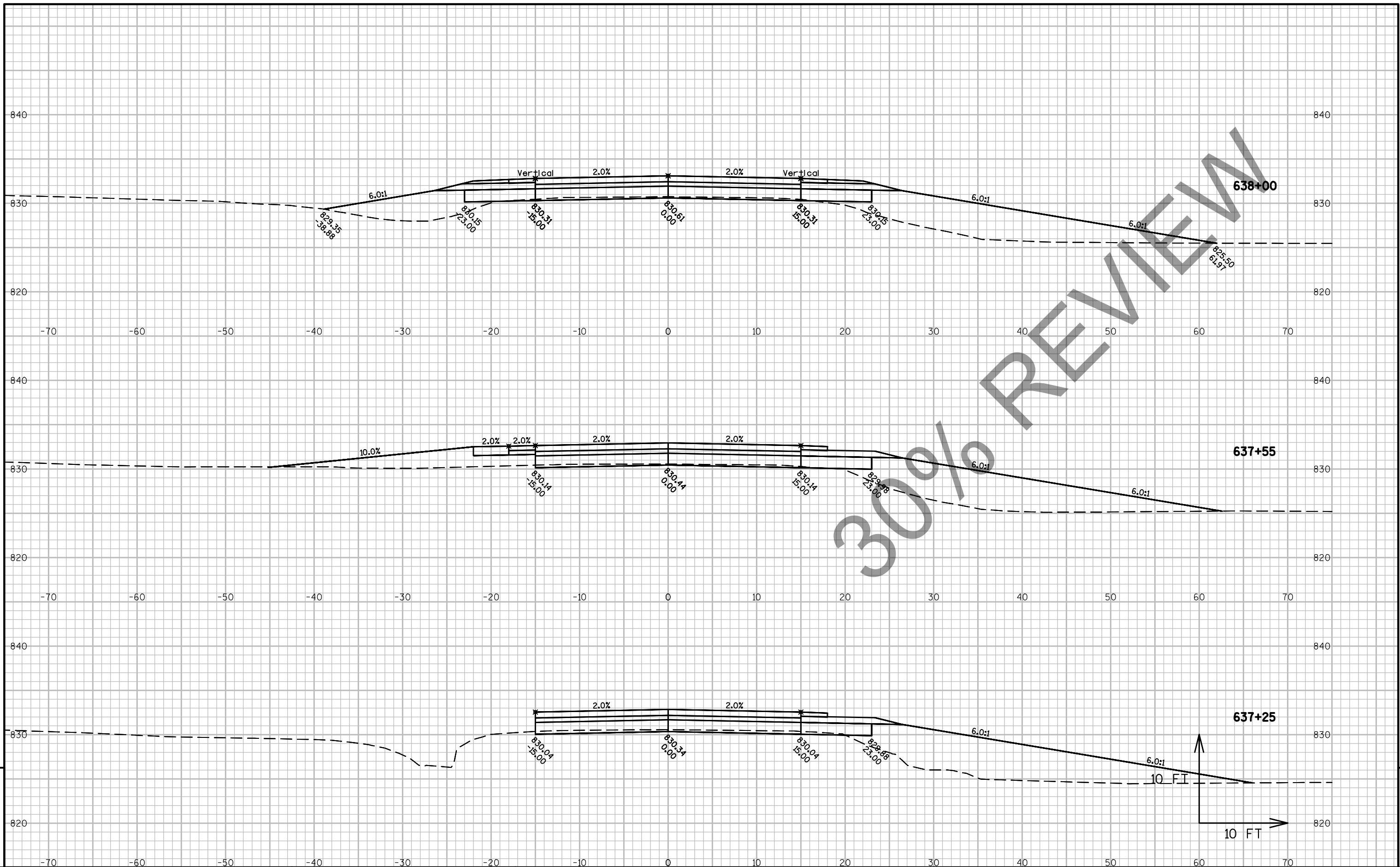


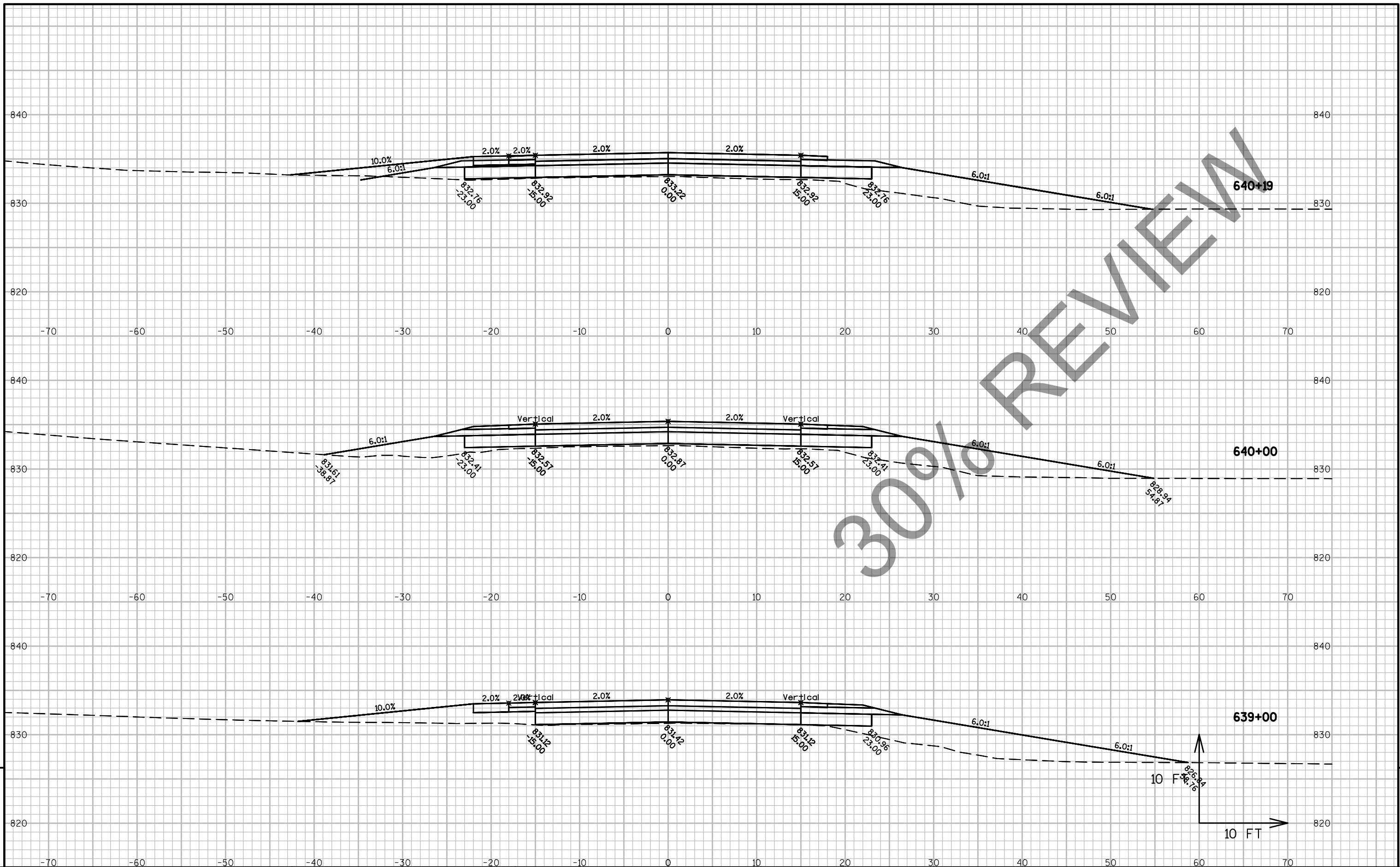


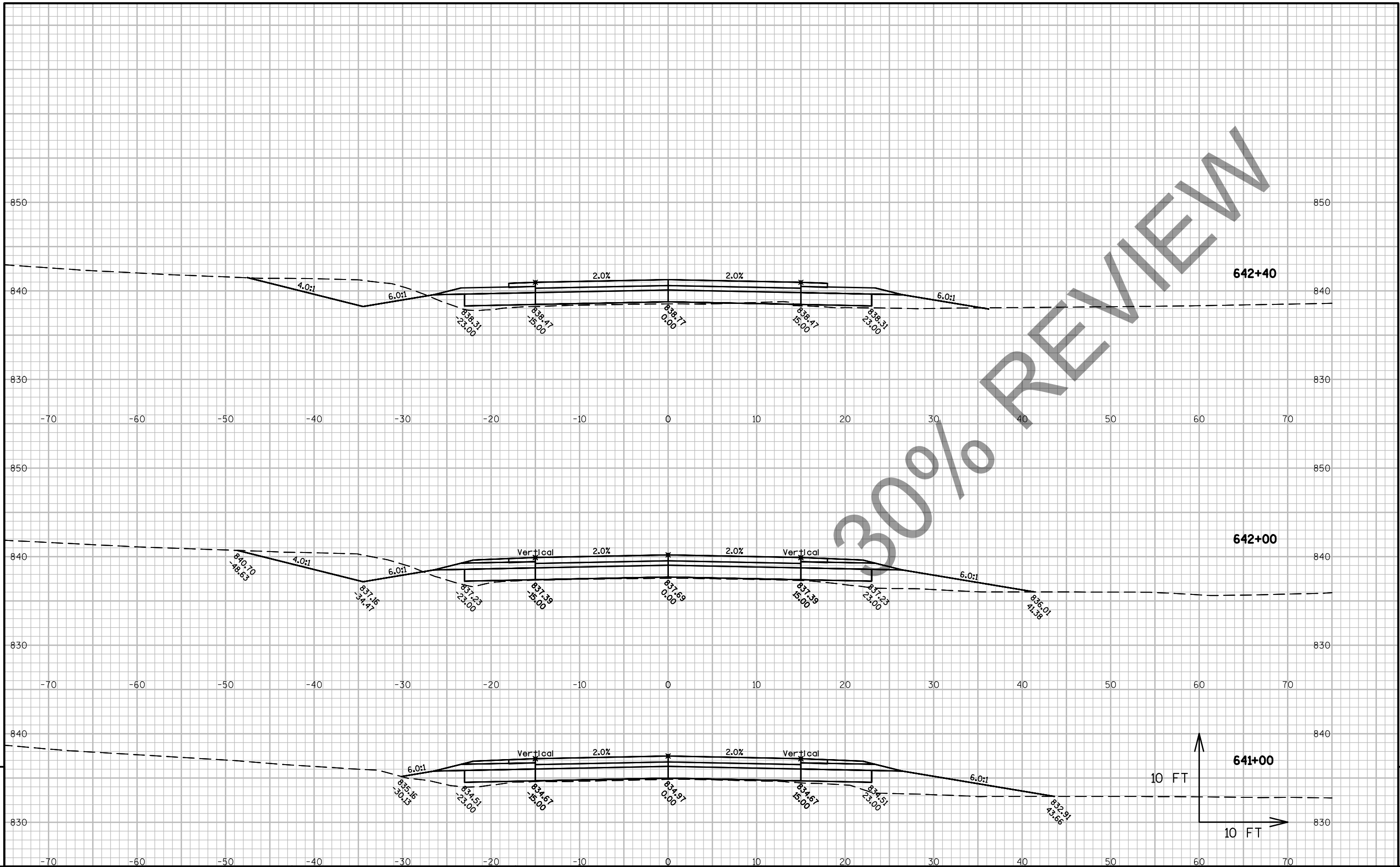


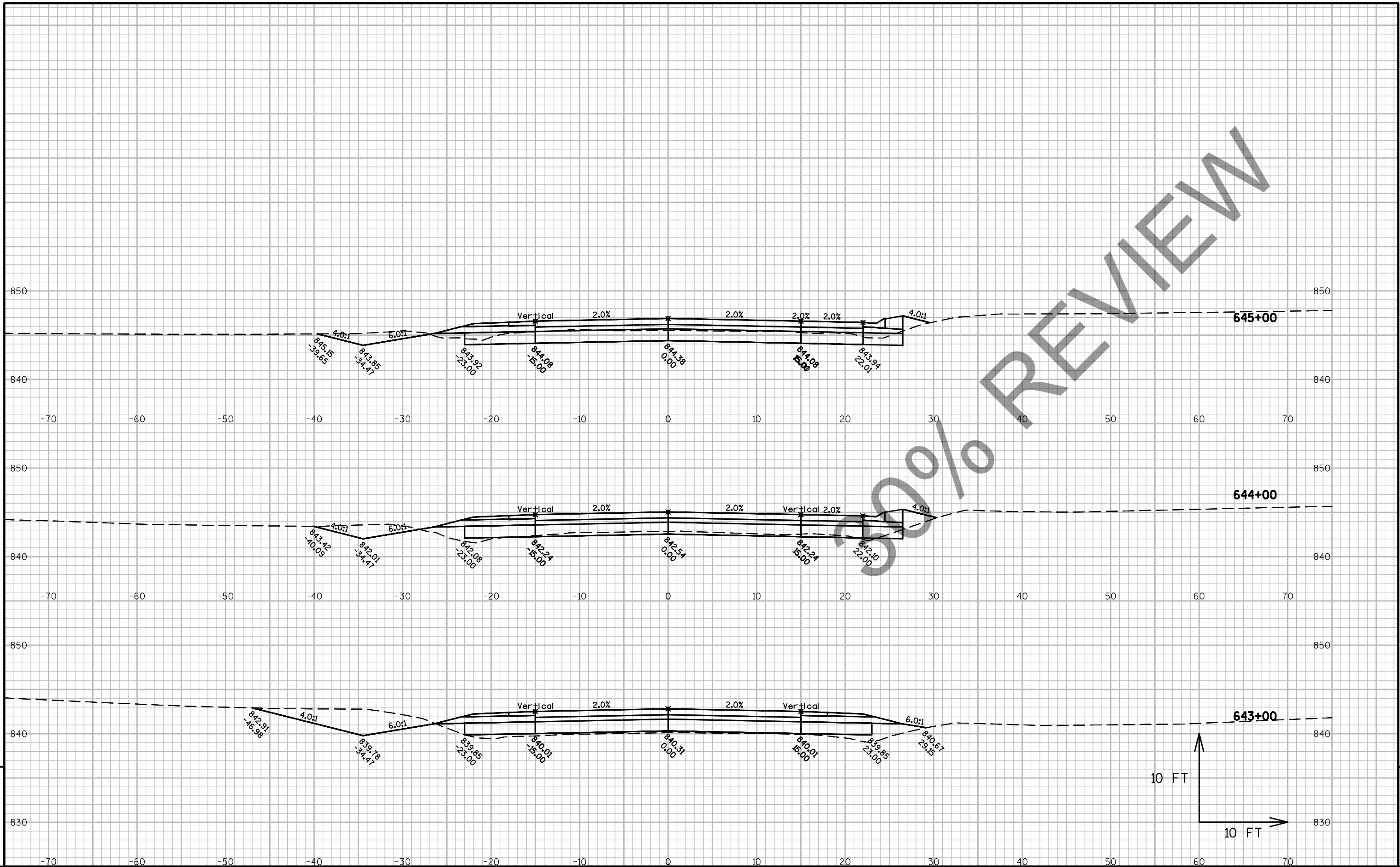


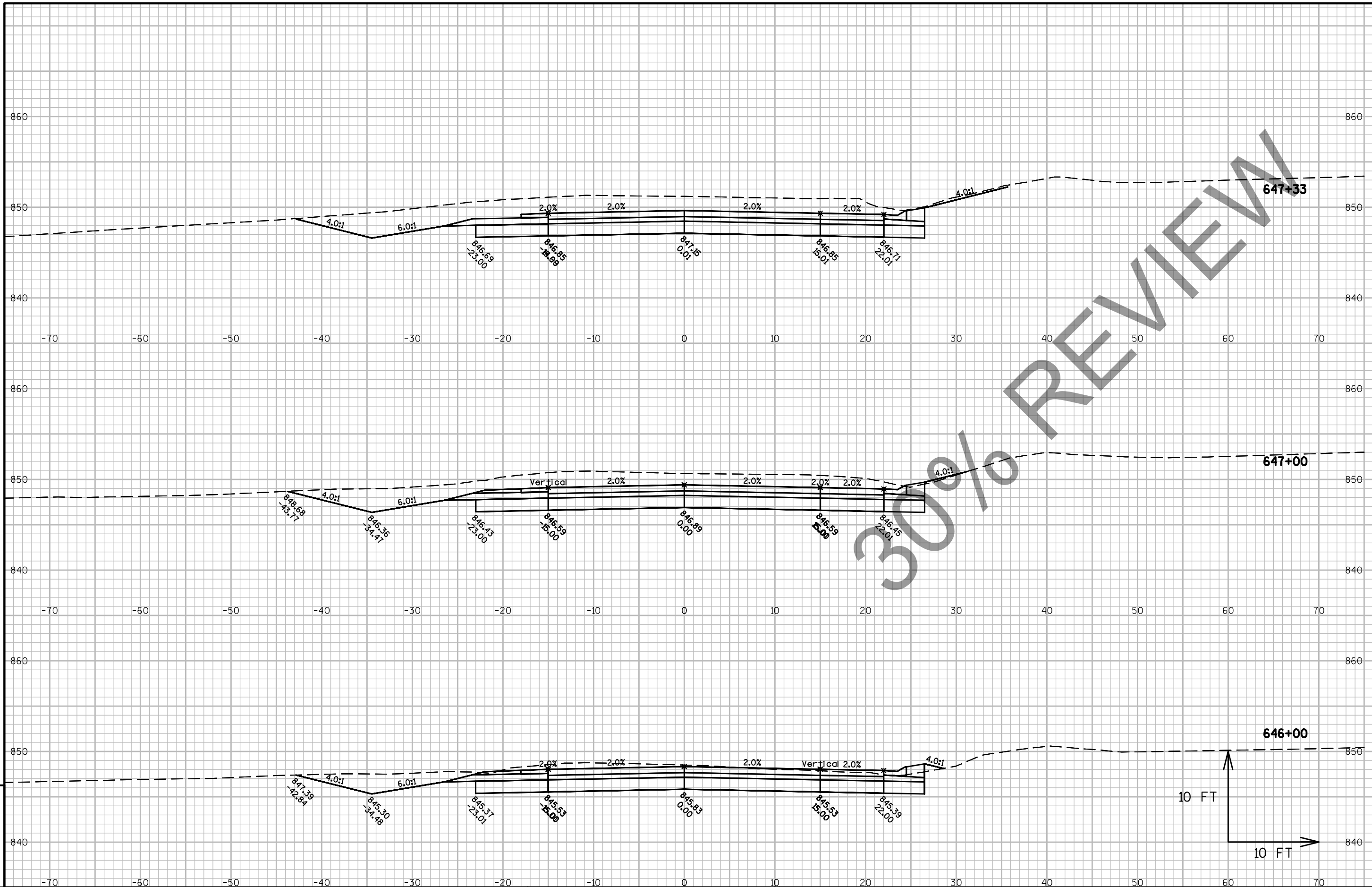












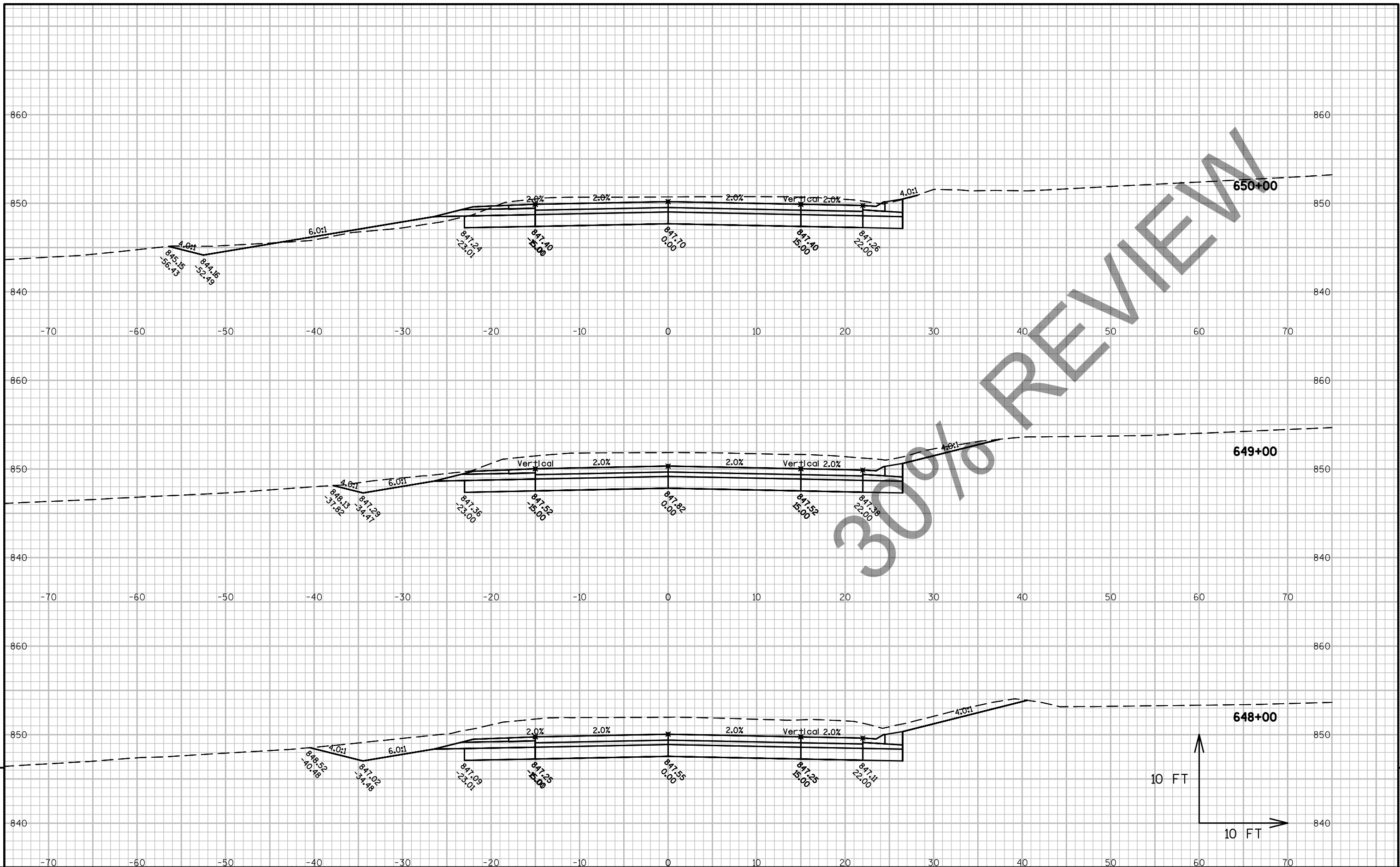
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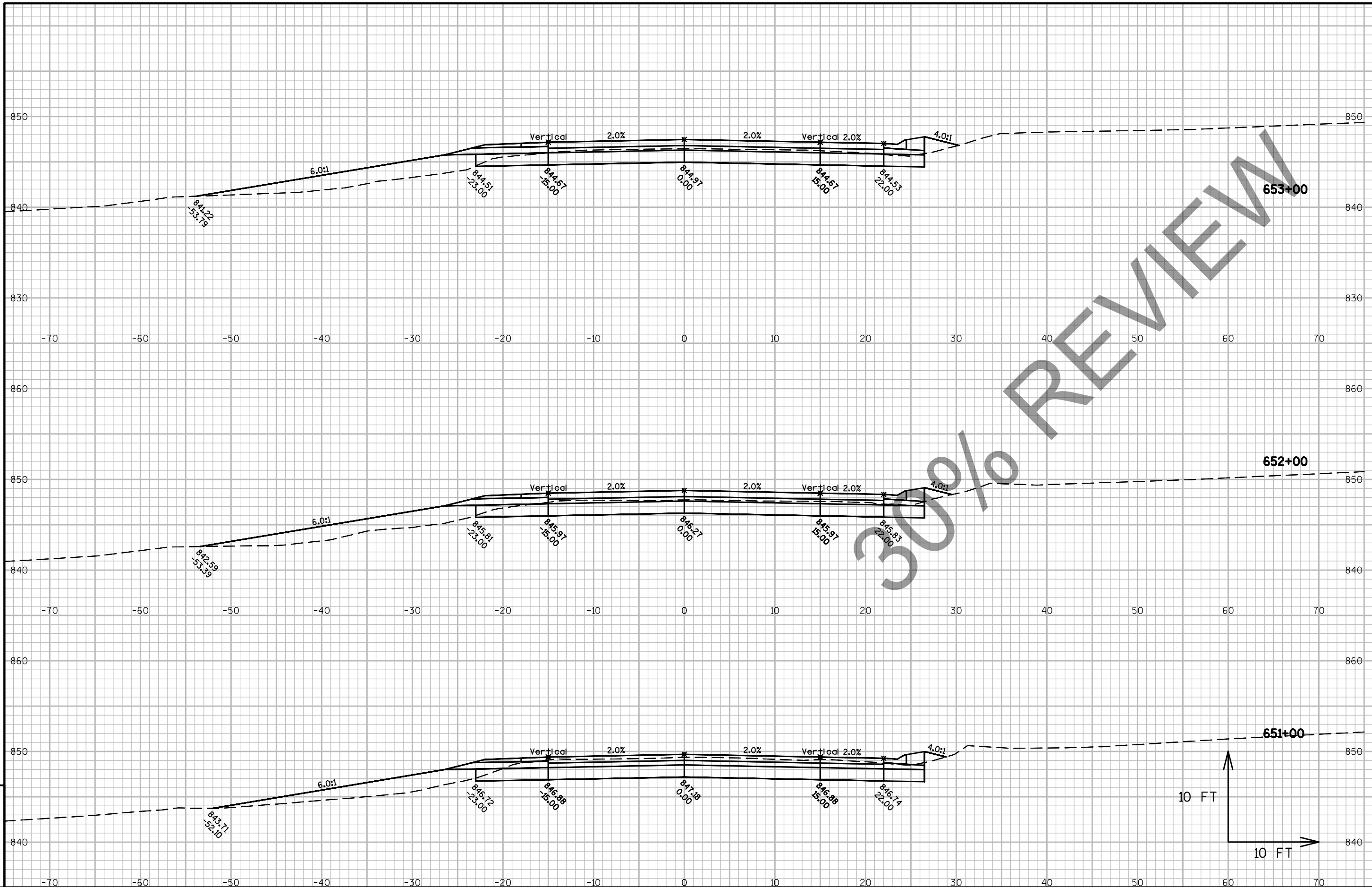
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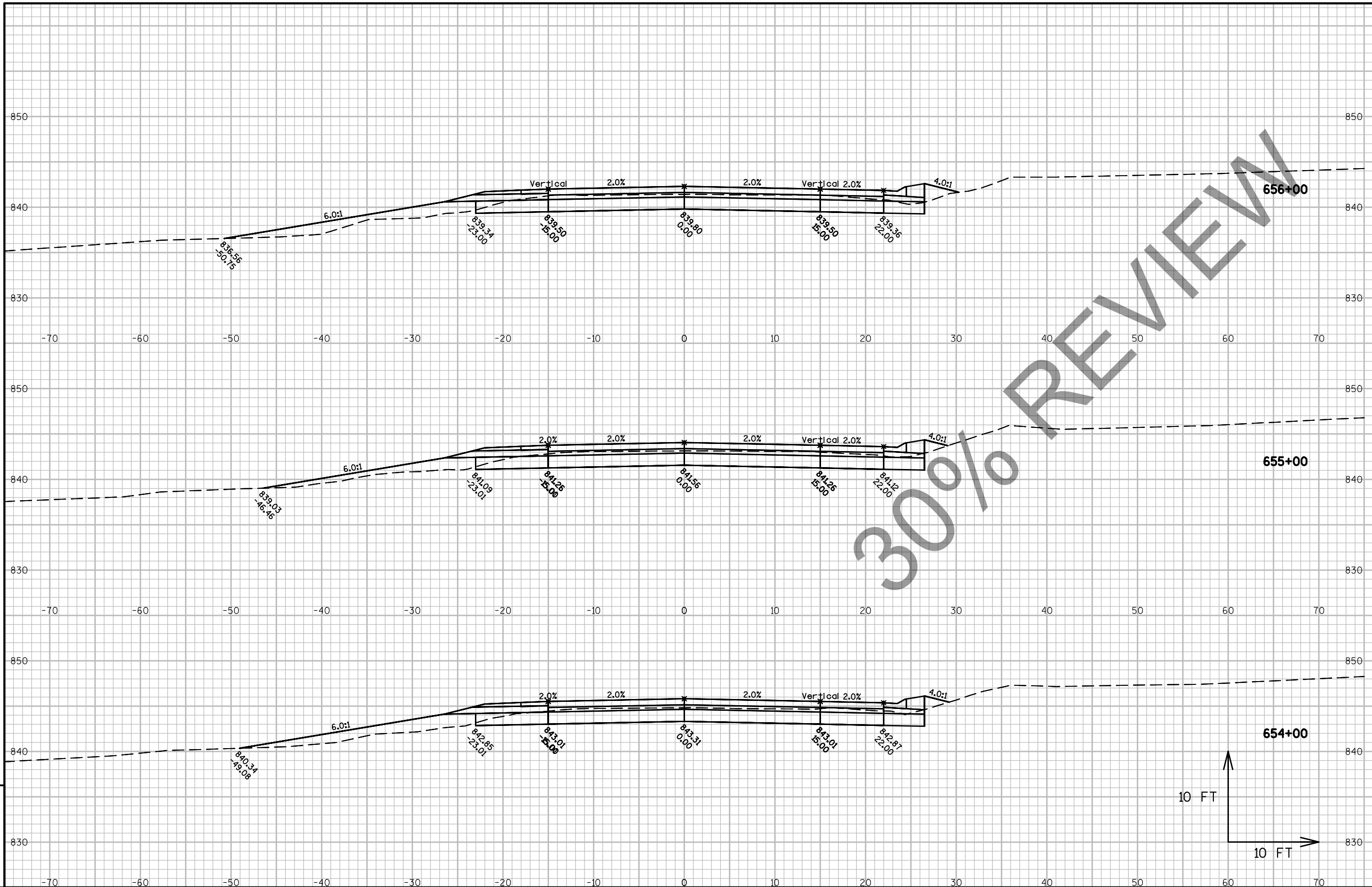
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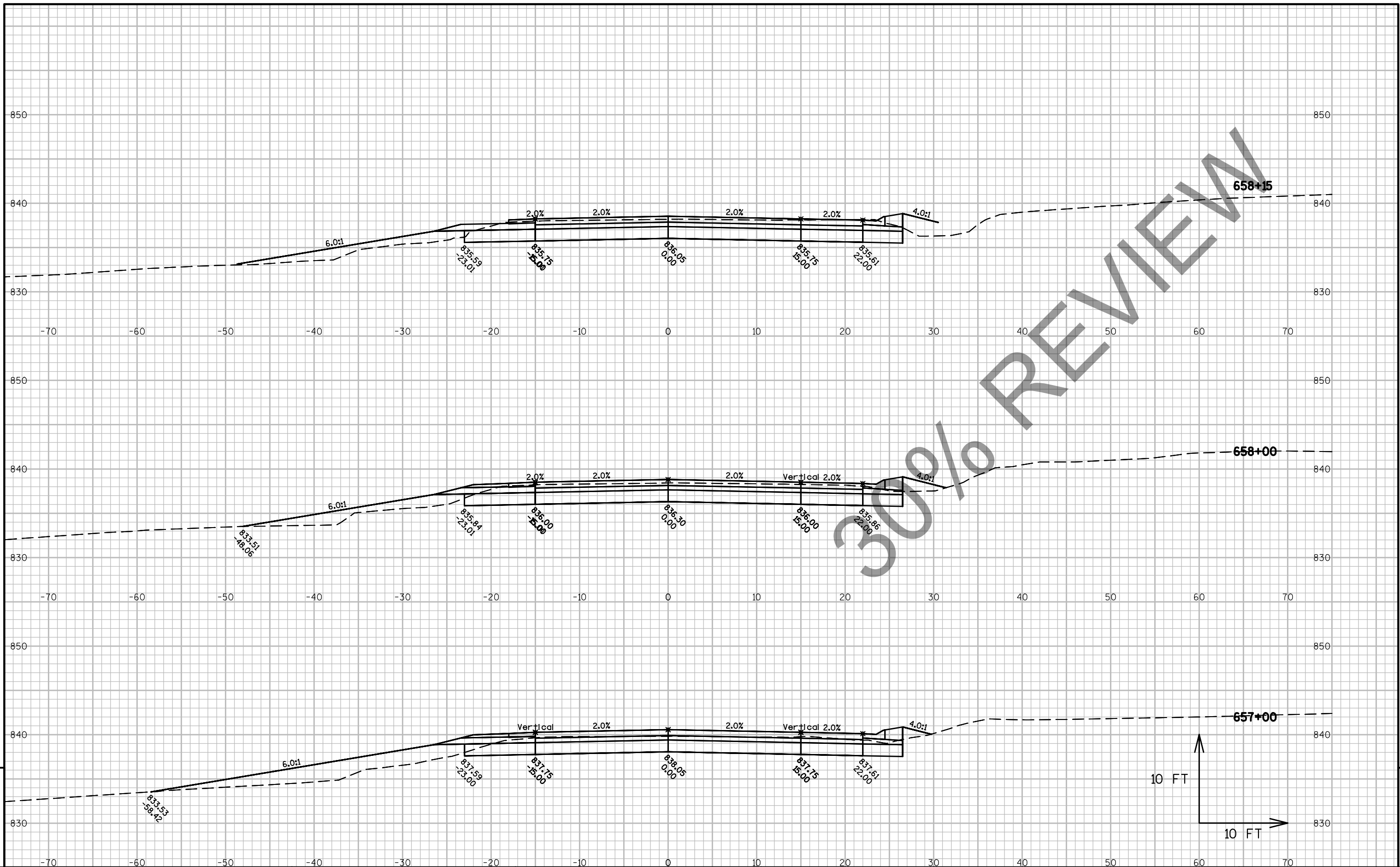
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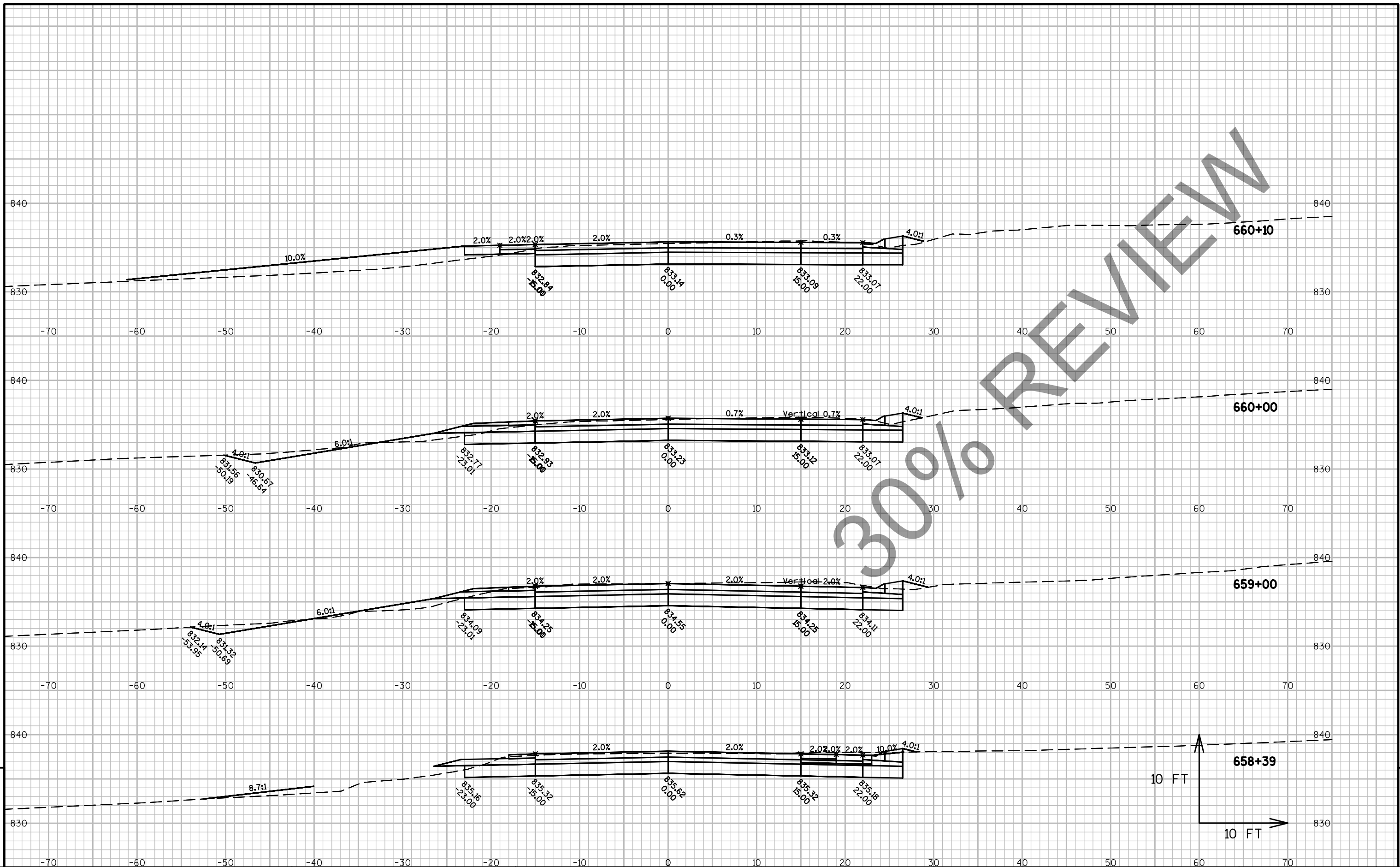


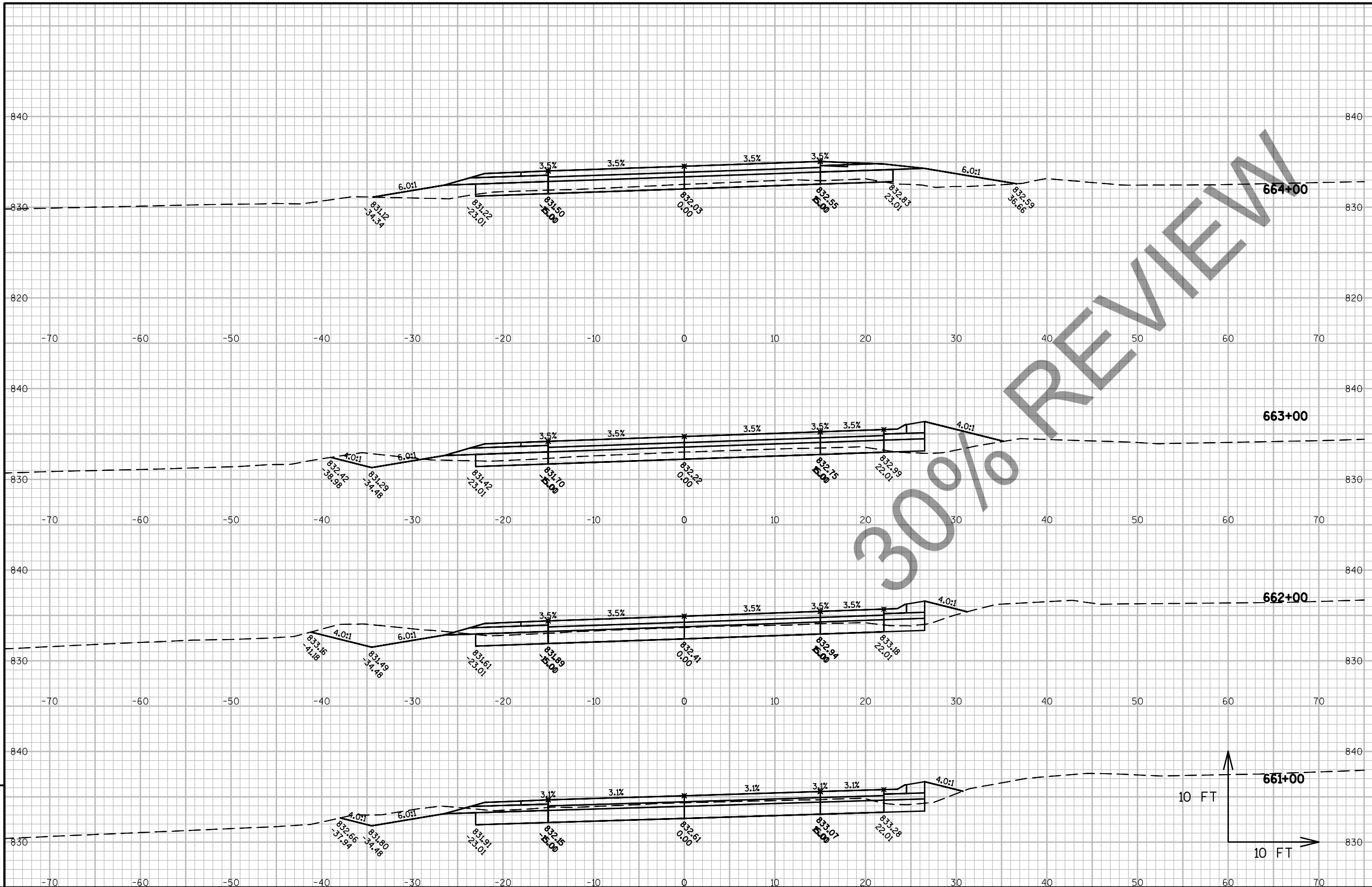


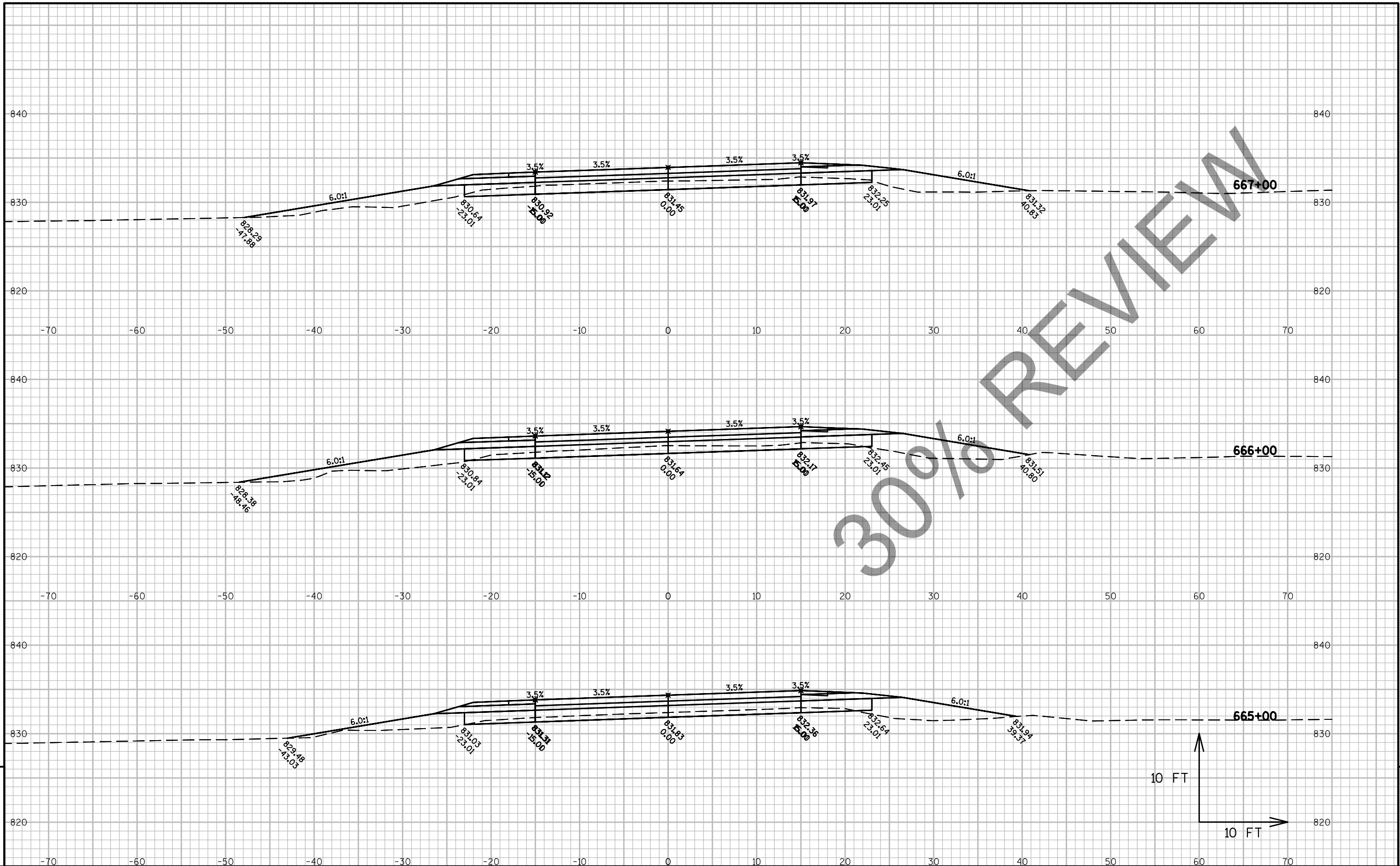


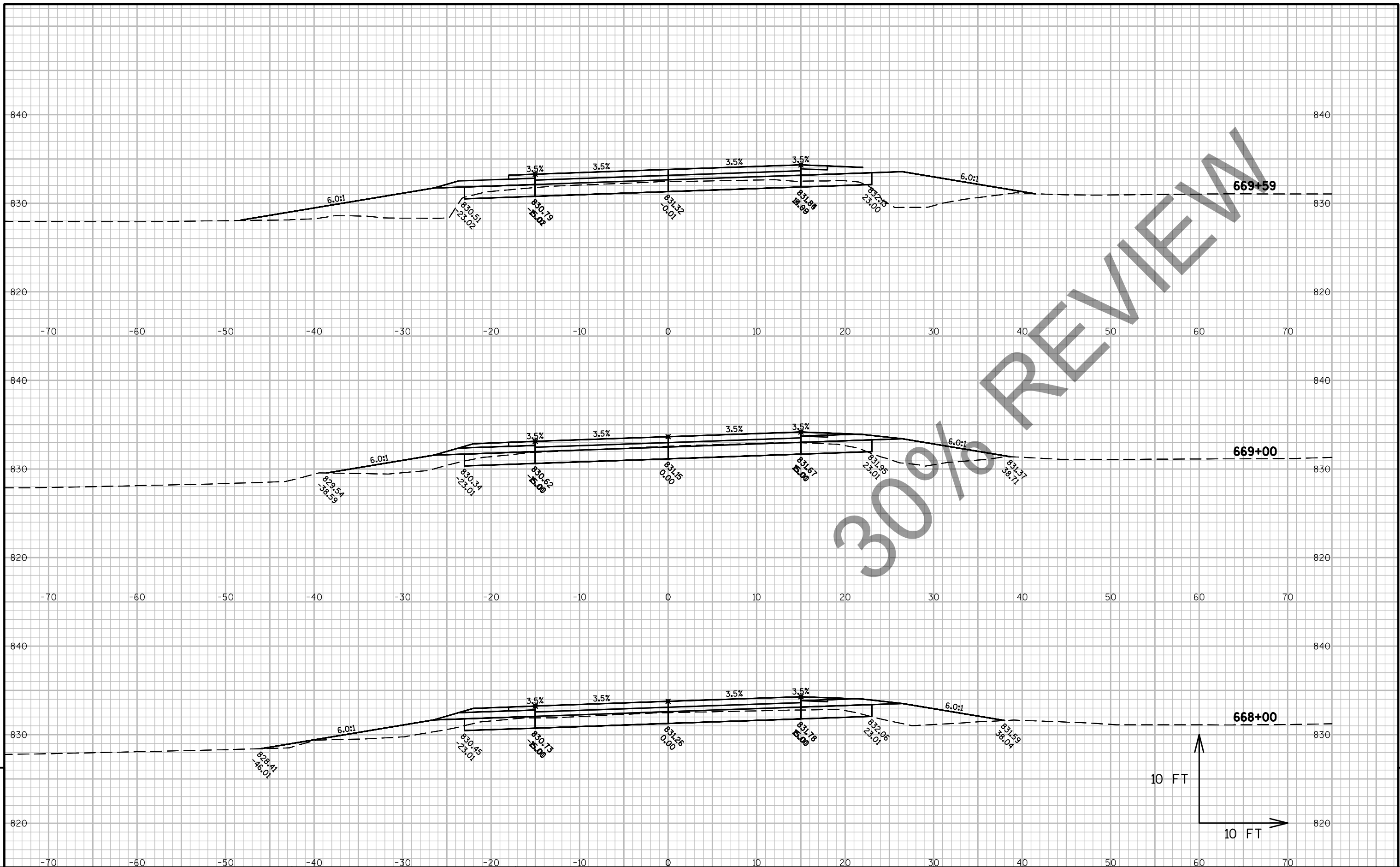




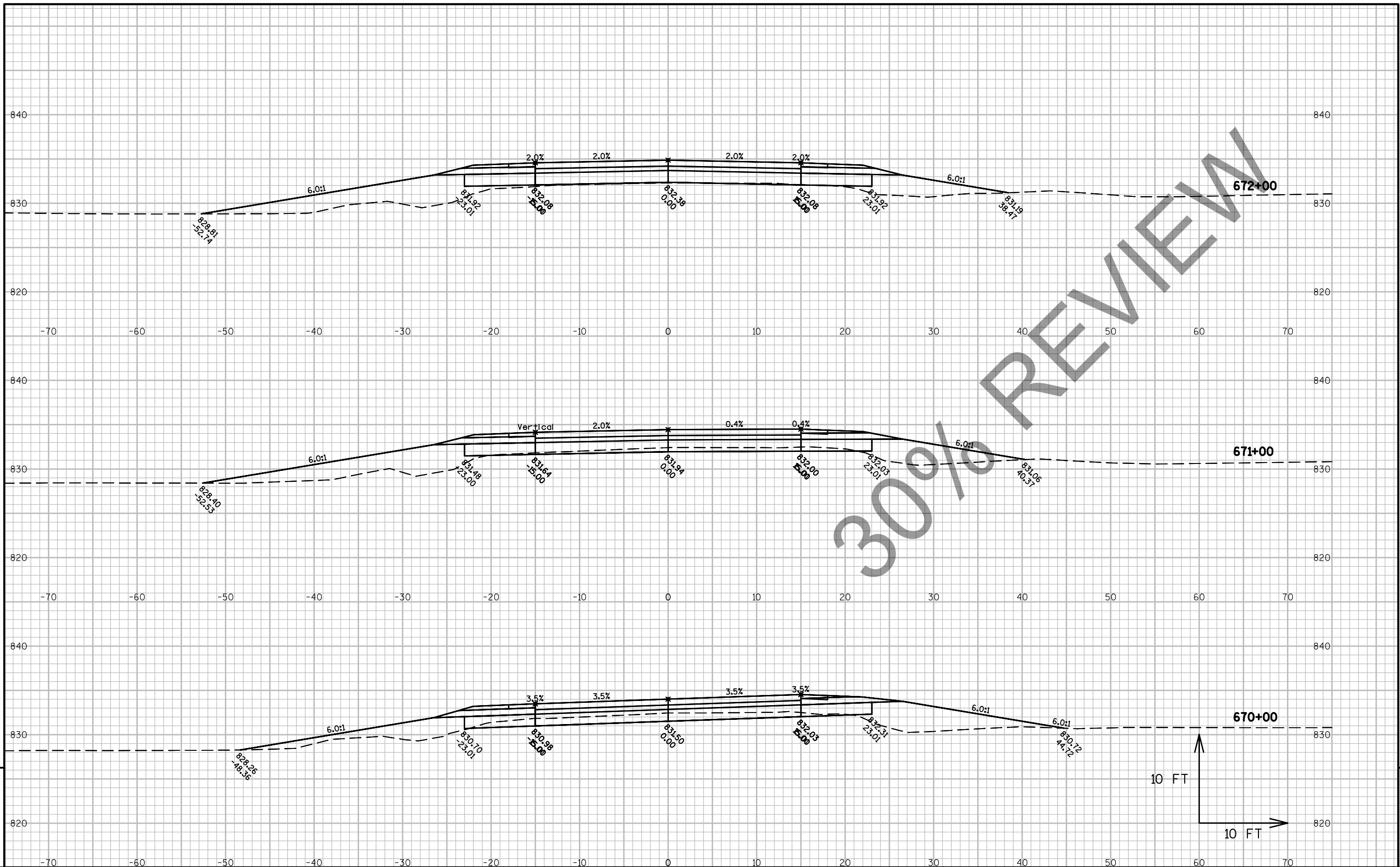


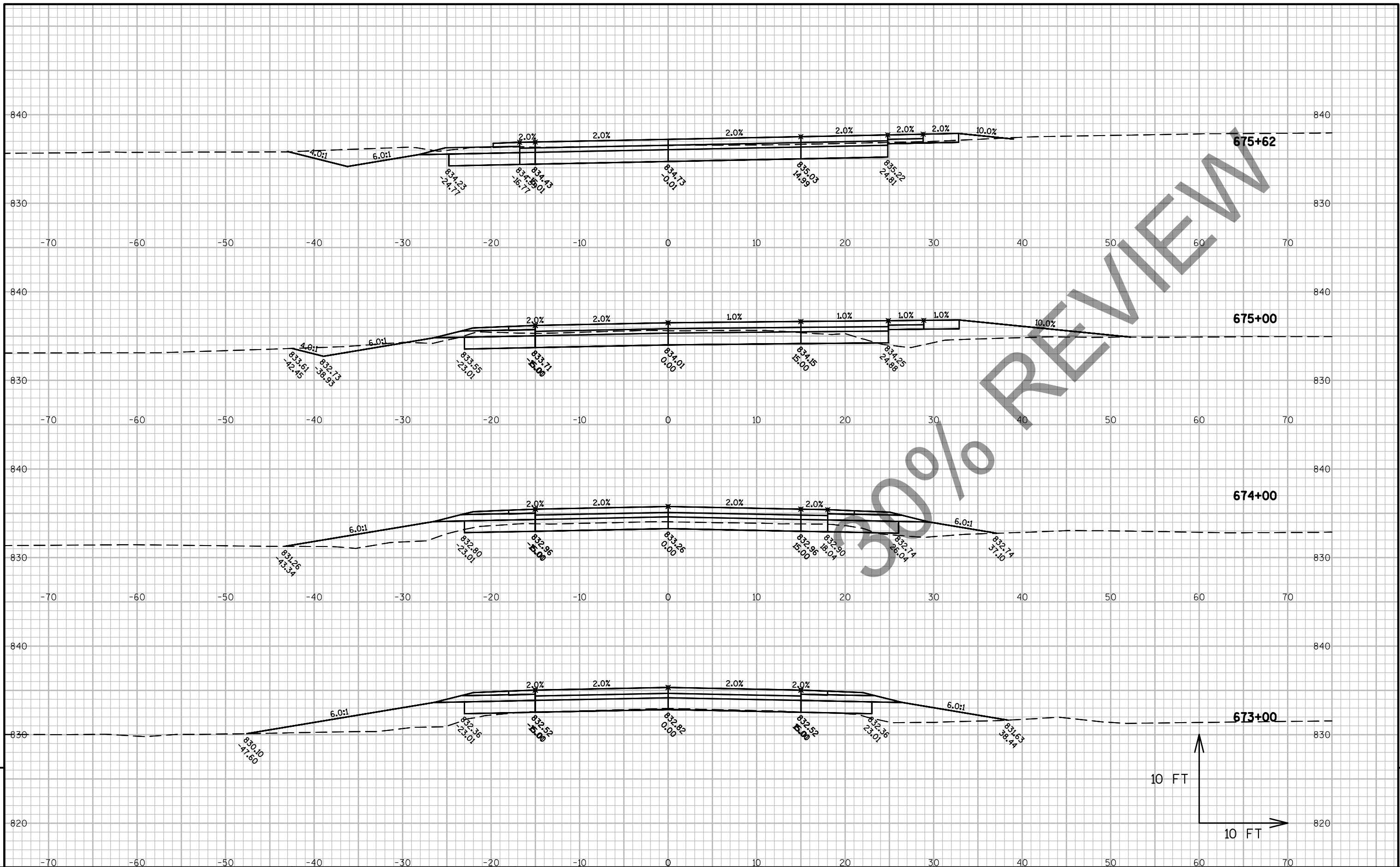


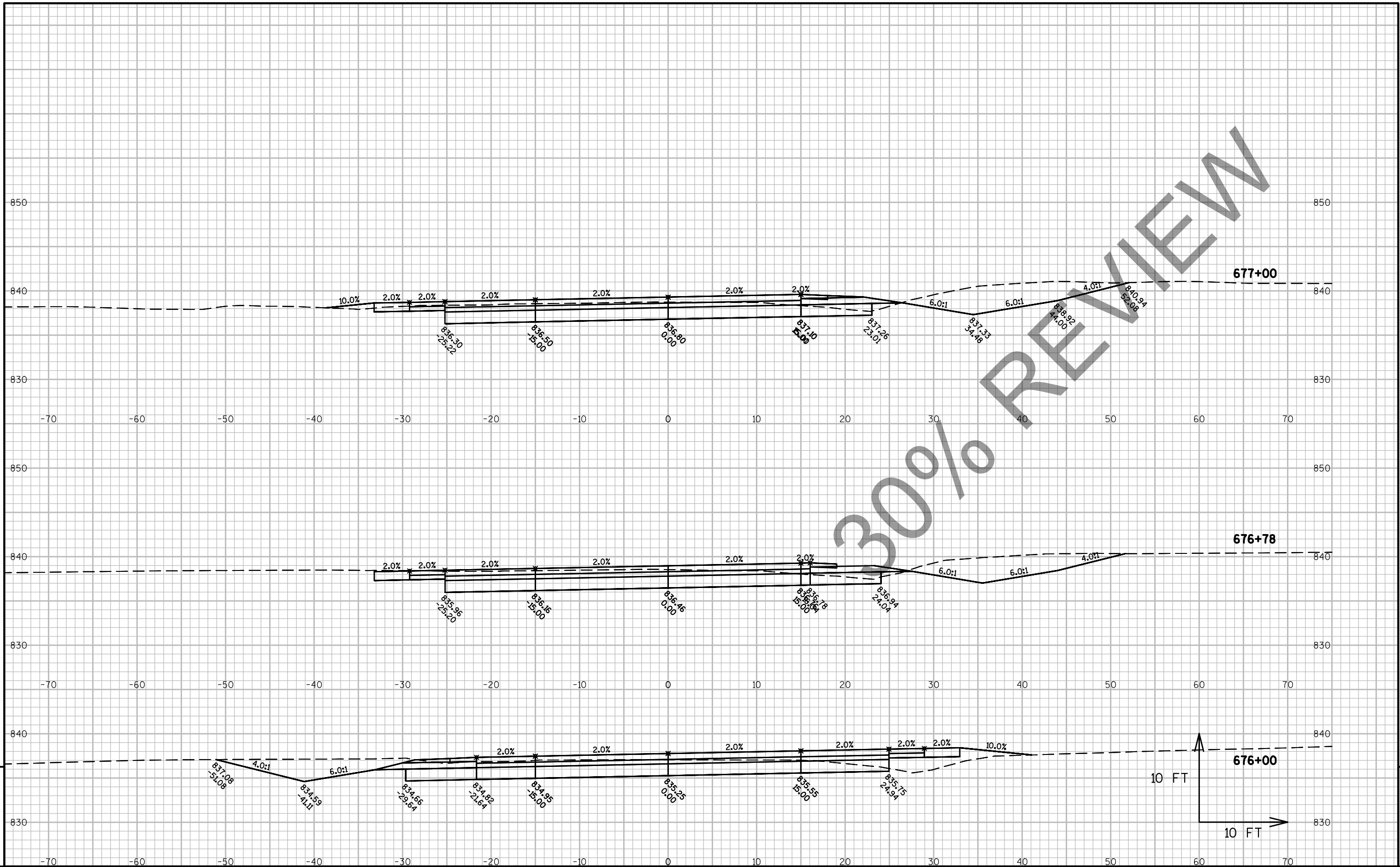


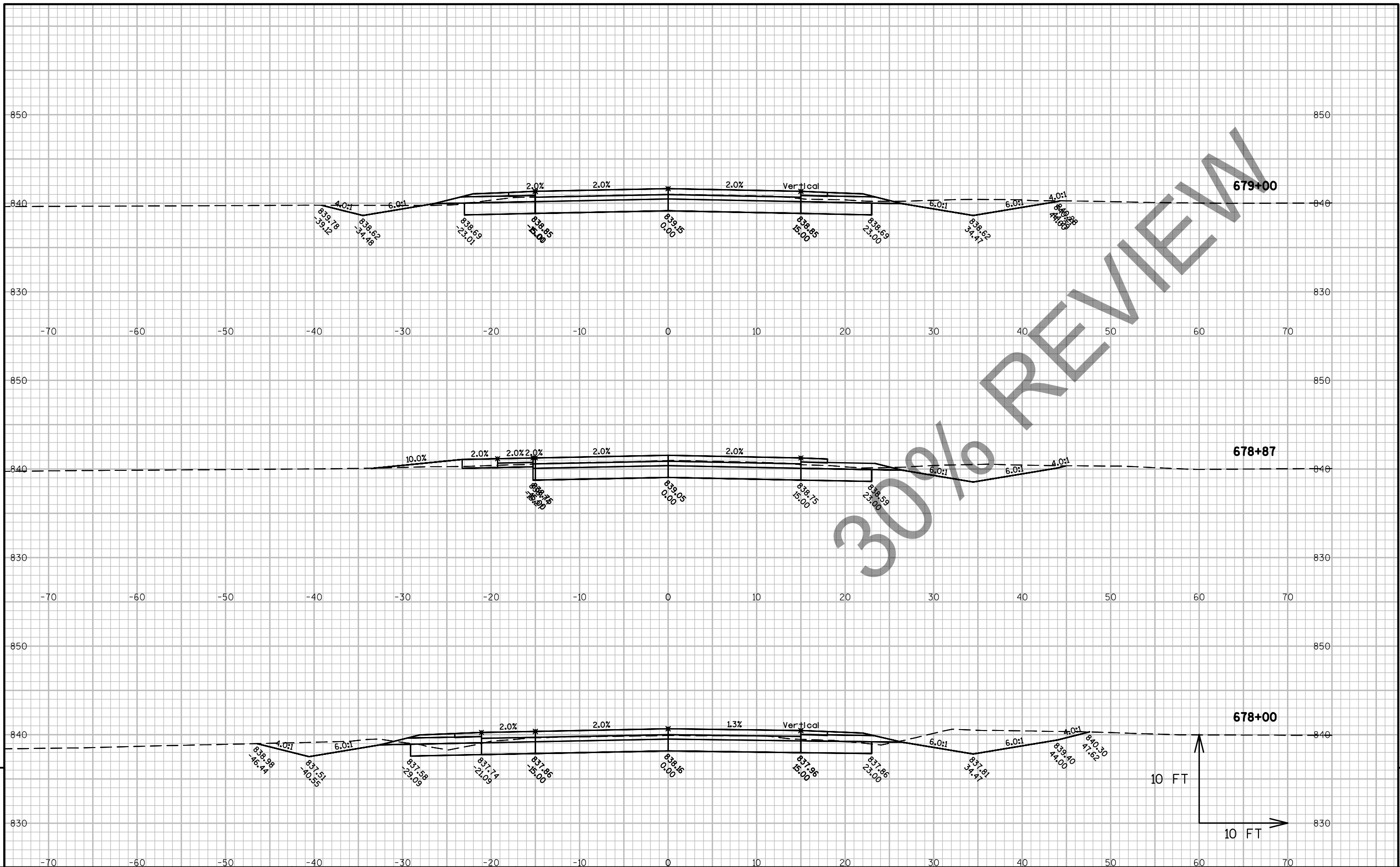












30% REVIEW

