WITH:

INDEX OF SHEETS

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

TOTAL SHEETS =

OUTAGAMIE COUNTY

PLAN OF PROPOSED IMPROVEMENT

CTH VV

STH 47 TO STH 55

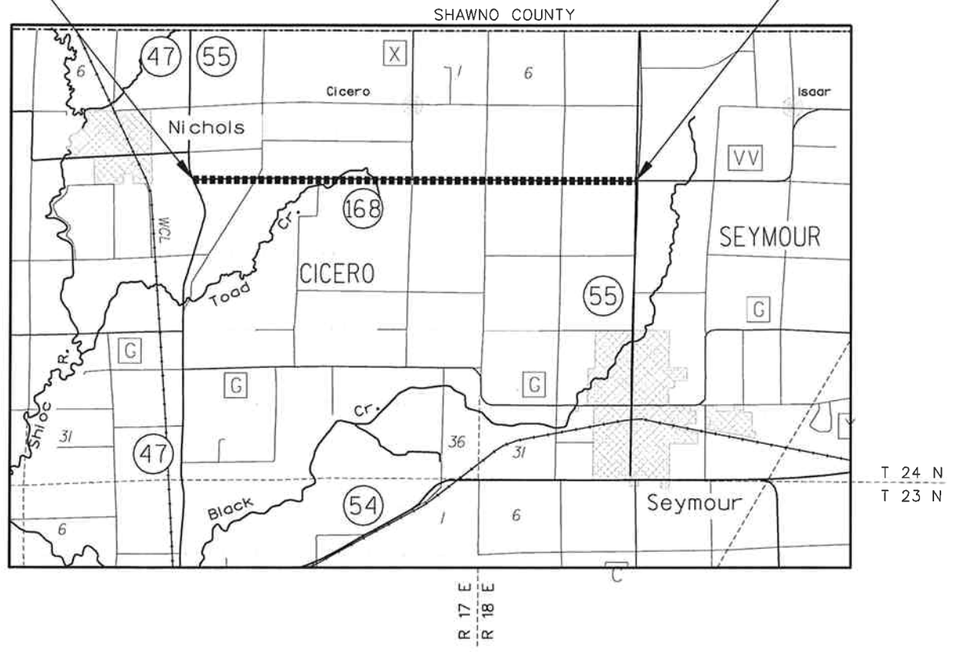
OUTAGAMIE COUNTY

N

SEH PROJECT NUMBER
A0UTAC0301.00

BEGIN PROJECT
STA 1000+85.91
N = 670965.546
E = 816891.625

END PROJECT
STA 1310+30



DESIGN DESIGNATION

A.D.T. 2006	=	720
A.D.T. 2026	=	900
D.	=	50-50
T.	=	7.6
DESIGN SPEED	=	55 MPH
ESALS	=	175,200

POWER POLE SUMMARY	
POWER POLES IN RIGHT OF WAY	89
POWER POLES OUT OF RIGHT OF WAY	3

CONVENTIONAL SYMBOLS

COUNTY LINE
CORPORATE LIMITS
PROPERTY LINE (P.L. + 58.1)
LOT LINE
LIMITED EASEMENT
EARTHWORK BALANCE POINT
EXISTING RIGHT OF WAY
PROPOSED OR NEW R/W LINE
SURVEY LINE
SLOPE INTERCEPT
ORIGINAL GROUND
MARSH OR ROCK PROFILE (To be noted as such) (ROCK)
MARSH AREA
WOODED OR SHRUB AREA

COMBUSTIBLE FLUIDS (CAUTION)
UNDERGROUND UTILITIES
GAS (G)
ELECTRIC (E)
TELEPHONE OR TELEGRAPH (T)
TV/CABLE (TV)
SERVICE PEDESTAL
POWER POLE IN ROW
POWER POLE OUT OF ROW
TELEPHONE POLE
RAILROAD
SANITARY SEWER (SAN)
STORM SEWER (SS)
WATER (W)
EXISTING CULVERT
PROPOSED CULVERT (Box or Pipe)
CULVERT (Profile View)

LAYOUT
SCALE 0 MI.

TOTAL NET LENGTH OF CENTERLINE = 5.860 MI.

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

ACCEPTED FOR
OUTAGAMIE COUNTY

DATE:

ORIGINAL PLANS PREPARED BY:

FILE NAME : p:\KO\O\OUTAC\030100\CAD\ttcthVV.dgn PLOT DATE: 11/15/2006 PLOT TIME: 3:30:13 PM

VV-8

STANDARD ABBREVIATIONS

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

UTILITY CONTACTS

CENTURYTEL
2323 EAST CAPITOL DRIVE
APPLETON, WI. 54911
TELEPHONE: 920.986.2016
ATTENTION: JASON LINZMAIER

WE ENERGIES
800 SOUTH LYNDALE
P.O. BOX 1699
APPLETON, WI. 54912
TELEPHONE: 920.380.3561
ATTENTION: DAVID PLAMANN

DESIGN CONTACT
SEH INC
5485 W. GRANDE MARKET DRIVE
APPLETON, WI 54913-8430
TELEPHONE: 920.380.2800
ATTENTION: RICH GLEN, P.E.

TO OBTAIN LOCATION OF
PARTICIPANT'S UNDERGROUND
FACILITIES BEFORE YOU DIG
IN WISCONSIN

DIGGERS HOTLINE

FOR FIELD LOCATES
CALL: 1.800.242.8511
www.DiggersHotline.com

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

STANDARD DETAIL DRAWINGS

8D1-13	CONCRETE CURB, CONCRETE CURB & GUTTER AND PAVEMENT TIES
8D4-3	CONCRETE SURFACE DRAIN & ASPHALTIC FLUME
8E8-3	TYPICAL INSTALLATIONS OF EROSION BALES/ TEMPORARY DITCH CHECKS
8E9-5	SILT FENCE
8F1-11	APRON ENDWALLS FOR CULVERT PIPE
9A1-12a	AT-GRADE SIDE ROAD INTERSECTION, TYPES "B1", "B2", "C" AND "D" AND TEE INTERSECTION BYPASS LANE
14B15-4a	STEEL PLATE BEAM GUARD, CLASS "A' INSTALLATION & ELEMENTS
14B15-4b	STEEL PLATE BEAM GUARD, CLASS "A' INSTALLATION & ELEMENTS
14B15-4c	STEEL PLATE BEAM GUARD, CLASS "A' POST MOUNTING ON PIER FOOTINGS AND CULVERTS
14B24-4a, b, c	STEEL PLATE BEAM GUARD ENERGY ABSORBING TERMINAL
15A3-1	MARKER POST, FLEXIBLE, FOR CULVERT END
15C2-4a & b	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C6-4	SIGNING & MARKING FOR TWO LANE BRIDGES
15C8-9a	PAVEMENT MARKING (MAINLINE)
15C8-9b	PAVEMENT MARKING (INTERSECTIONS)

GENERAL NOTES

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

THE LOCATION OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

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

CURVE DATA IS BASED ON THE ARC DEFINITION.

THE EXACT LOCATION OF THE EROSION CONTROL DEVICES SHALL BE DETERMINED IN THE FIELD.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, ARE TO BE 4-INCH SALVAGED TOPSOIL, FERTILIZED, SEEDED, AND MULCHED. FINISHED SEEDED SURFACE SHALL BE 1-INCH BELOW THE TOP OF ADJACENT CONCRETE.

BEARINGS SHOWN ON THE PLANS ARE GROUND BEARINGS TO THE NEAREST SECOND.

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

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

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

4-1/2 IN ASPHALTIC CONCRETE PAVEMENT SHALL BE CONSTRUCTED WITH A 1¾IN UPPER LAYER AND A 2¾IN LOWER LAYER.

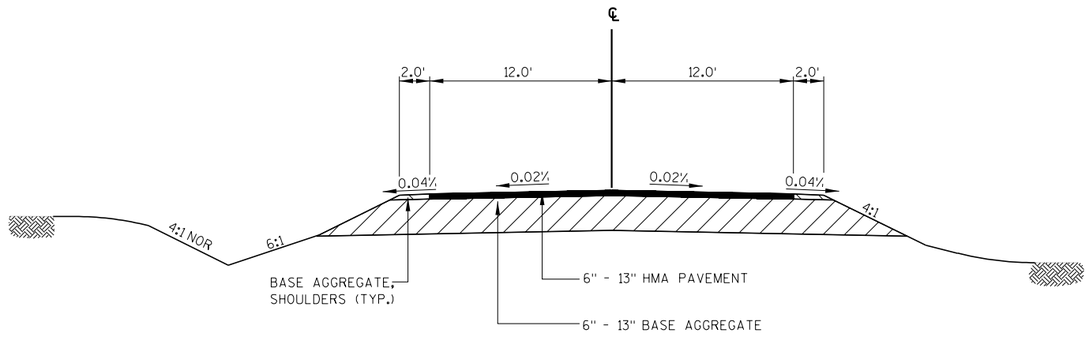
TACK COAT HAS BEEN ESTIMATED AT AN APPLICATION RATE OF 0.025 GAL/S.Y. AND SHALL BE PLACED BETWEEN LAYERS OF ASPHALTIC PAVEMENT AND BETWEEN THE EXISTING CONCRETE PAVEMENT AND ASPHALTIC PAVEMENT.

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

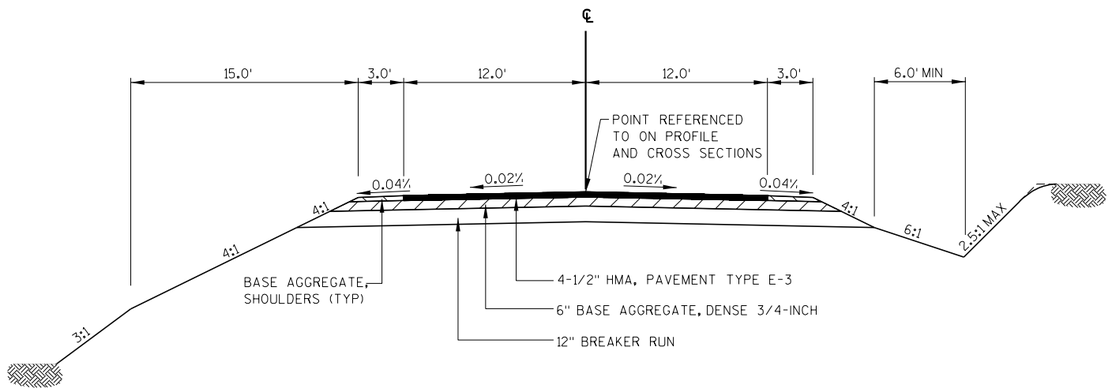
ALL DRAIN TILE OUTLETS SHALL BE MAINTAINED.

ALL NEW DRIVEWAY CULVERTS WHICH FALL WITHIN THE CLEAR ZONE AS SHOWN ON THE TYPICAL SECTION SHALL BE INSTALLED WITH SLOPED END SECTION ENDWALLS

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



TYPICAL EXISTING SECTION CTH VV



TYPICAL FINISHED SECTION CTH VV

STA. 1000+85.91 TO STA. 1060+00.00
STA. 1083+50.00 TO STA. 1088+85.53
STA. 1096+00.00 TO STA. 1106+00.00
STA. 1109+00.00 TO STA. 1310+30.00

STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	TYPICAL SECTIONS	SCALE, FEET 0 NTS NTS	SHEET NO: E

FILE NAME : C:\Documents and Settings\CAD\tycthVV.dgn PLOT DATE: 6/29/2005 PLOT TIME: 6:48:13 PM ORG DATE : TYPICAL SECTION PLOT NAME : TYPICAL SECTIONS Originator : Dist PLOT SCALE : N/A

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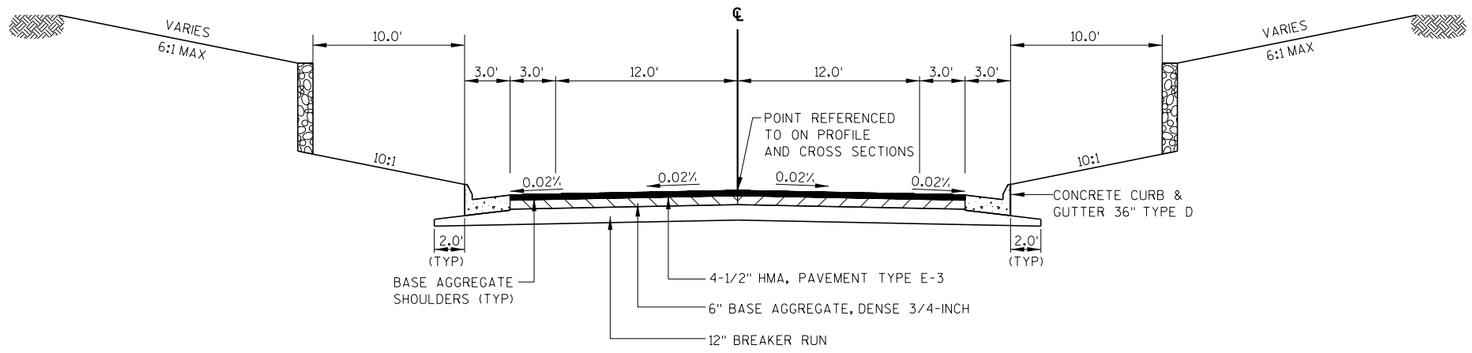
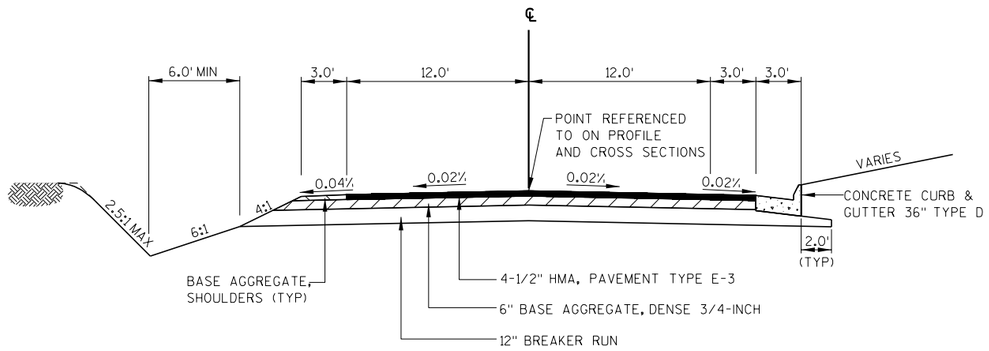


TYPICAL FINISHED SECTION CTH VV

STA. 1088+85.53 TO STA. 1096+00.00



TYPICAL FINISHED SECTION CTH VV

STA. 1106+00.00 TO STA. 1109+00.00

STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	TYPICAL SECTIONS	SCALE, FEET 0 NTS NTS	SHEET NO:	E

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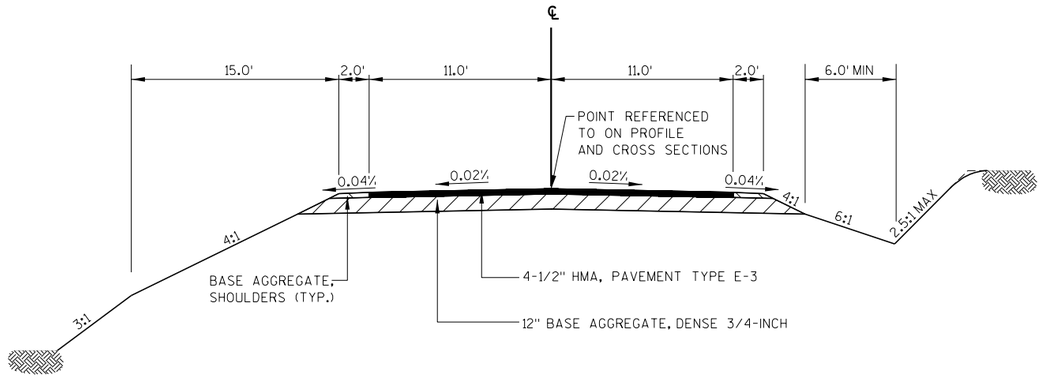
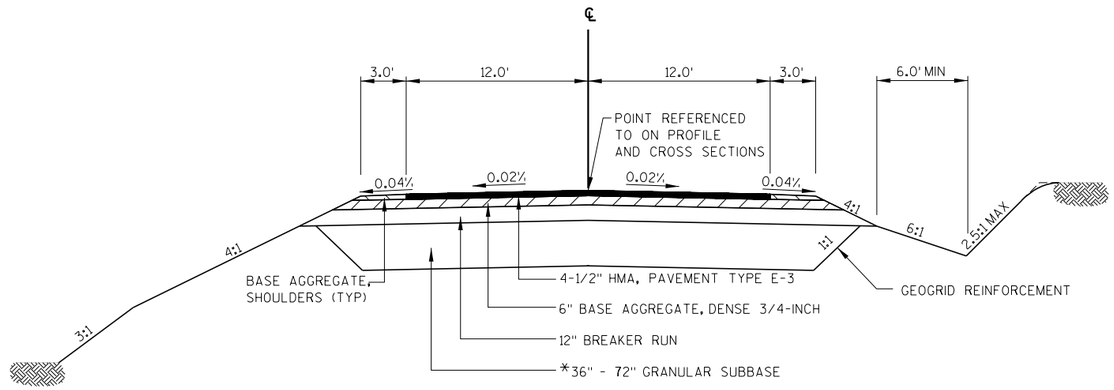


TYPICAL FINISHED SECTION SIDEROADS

OLD HIGHWAY 47
TOWN HALL ROAD
CTH X
MUELLER ROAD
LAWN ROAD
FRENCH ROAD



TYPICAL FINISHED SECTION CTH VV

STA. 1060+00 TO STA. 1083+50

*72" GRANULAR SUBBASE STA 1061+00 TO STA 1076+00
36" GRANULAR SUBBASE STA 1077+00 TO STA 1083+00

STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	TYPICAL SECTIONS	SCALE, FEET 0 NTS NTS	SHEET NO:	E

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

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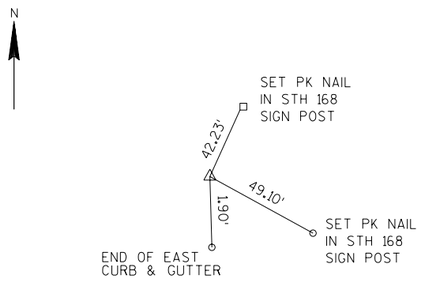
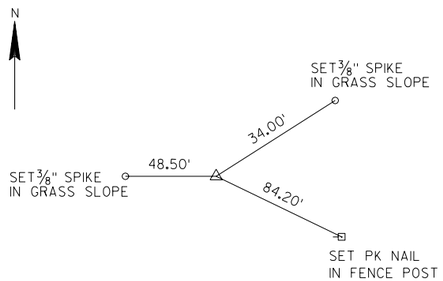
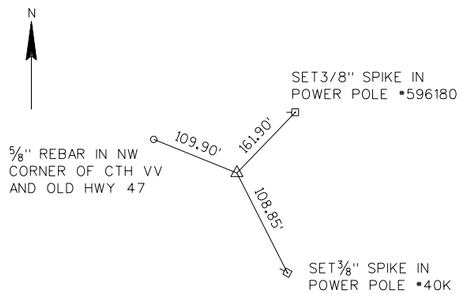


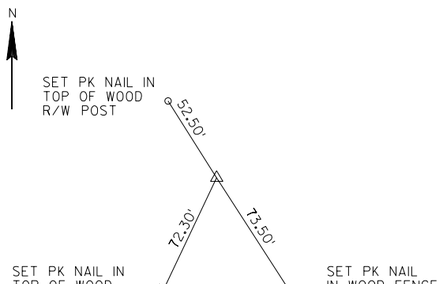
CTH VV STA 1000+88.16, 26.18' RT
SET PK NAIL IN SOUTH EDGE OF ASPHALT
N=670939.40, E=816894.15



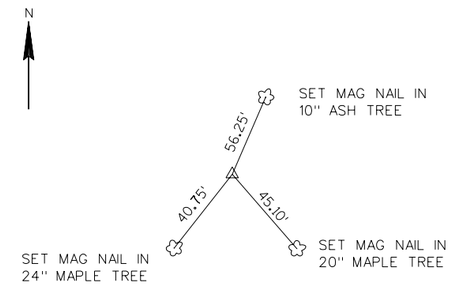
CTH VV STA 1027+36.54, 16.18' RT
SET 3/8" SPIKE IN GRAVEL SHOULDER
N=670976.52, E=819542.28



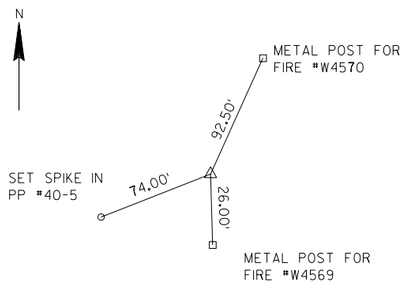
CTH VV STA 1044+33.16, 22.76' RT
SET MAG NAIL IN ASPHALT.
AT SE RADIUS OF INTERSECTION OF
CTH VV AND OLD HWY 47
N=670987.33, E=821238.88



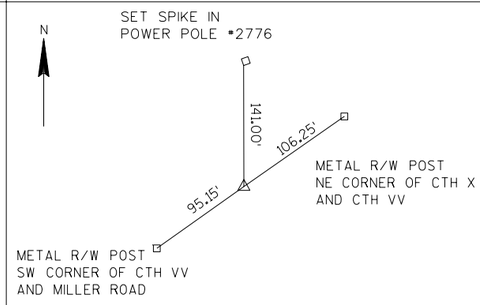
CTH VV STA 1050+36.39, 19.41' LT
SET 3/8" SPIKE IN NORTH
GRAVEL SHOULDER OF CTH VV
N=671026.90, E=821842.18



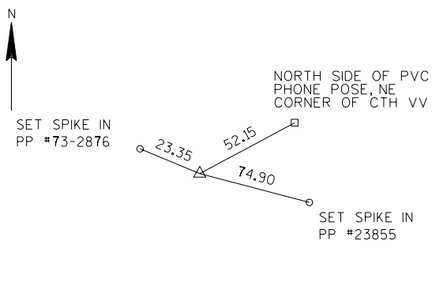
CTH VV STA 1072+29.26, 14.56' RT
SET 3/8" SPIKE IN SOUTH
GRAVEL SHOULDER
N=670936.51, E=824033.43



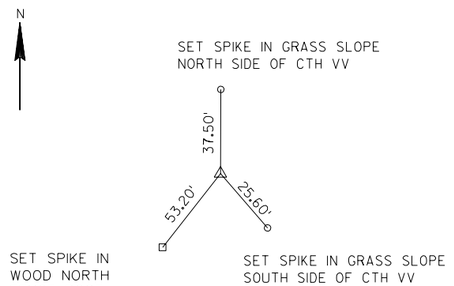
CTH VV STA 1091+75.97, 17.25' RT
SET 3/8" SPIKE IN SOUTH
GRAVEL SHOULDER
N=670872.63, E=825979.19



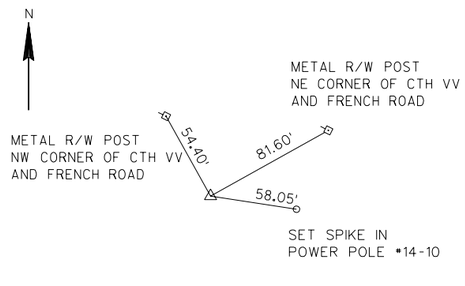
CTH VV STA 1154+36.40, 18.77' RT
SET PK NAIL AT ℄
N=670700.18, E=832237.33



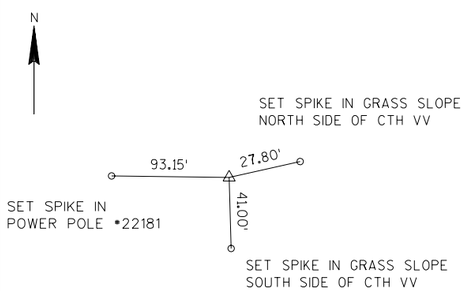
CTH VV STA 1205+07.40, 18.69' LT
SET PK NAIL IN ASPHALT AT
INTERSECTION OF CTH VV AND LAWN ROAD
N=670602.92, E=837307.39



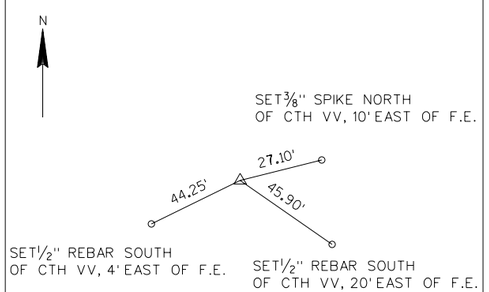
CTH VV STA 1233+44.91, 15.70' RT
SET 3/8" SPIKE IN SOUTH
GRAVEL SHOULDER
N=670494.16, E=840142.84



CTH VV STA 1259.04.63, 18.35 RT
SET PK NAIL IN ASPHALT
AT INTERSECTION OF CTH VV AND FRENCH RD
N=670431.57, E=842702.00



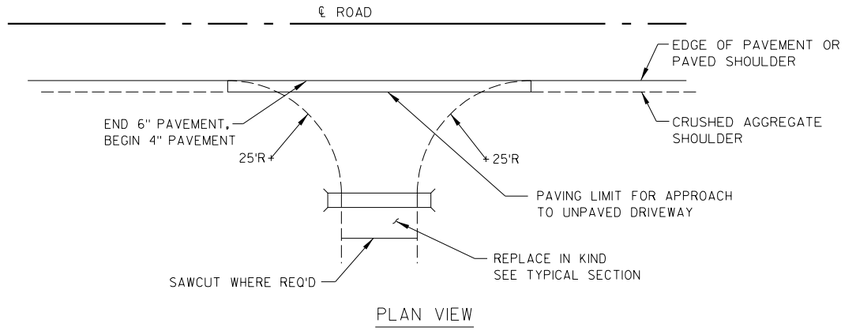
CTH VV STA 1285+75.22, 18.73 LT
SET SPIKE IN FIELD ENTRANCE
NORTH OF CTH V
N=670433.75, E=845372.84



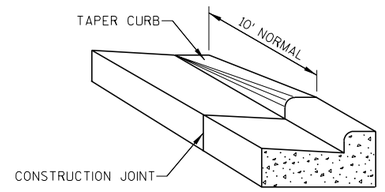
CTH VV STA 1299+00.90, 20.10' LT
SET SPIKE IN FIELD ENTRANCE
NORTH OF CTH VV
N=670396.09, E=846698.35

STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	ALIGNMENT TIES	SCALE, FEET 0 NTS	SHEET NO:	E

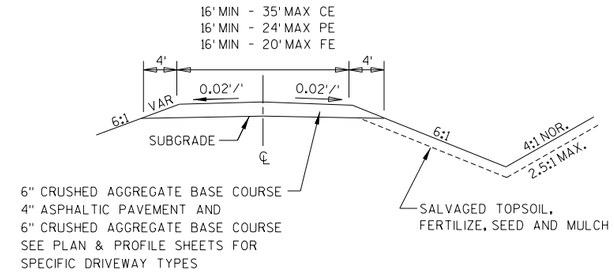
LEVELS ON - 1,2,3,4,5,6,7,8,9, 11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



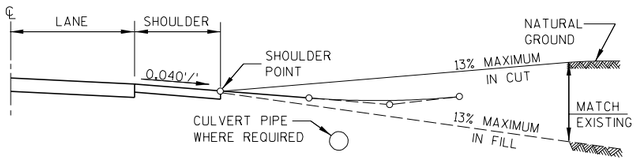
PLAN VIEW



DETAIL OF CURB & GUTTER TERMINI

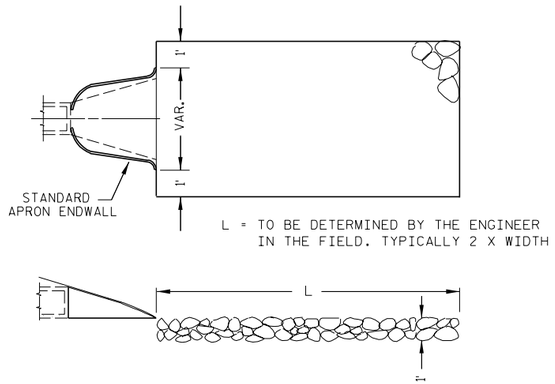


TYPICAL SECTION



PROFILE VIEW

RURAL DRIVEWAY DETAIL



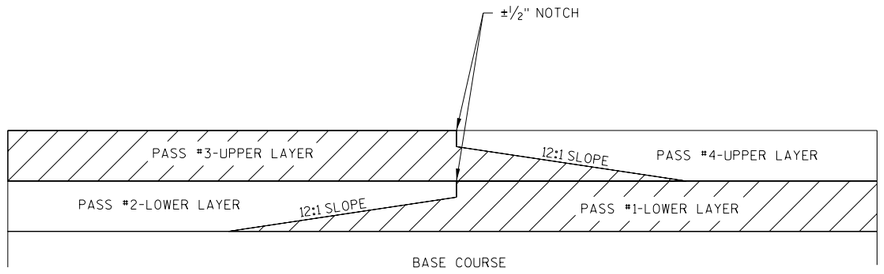
RIPRAP DISCHARGE APRON

STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS	SCALE, FEET	SHEET NO:	E

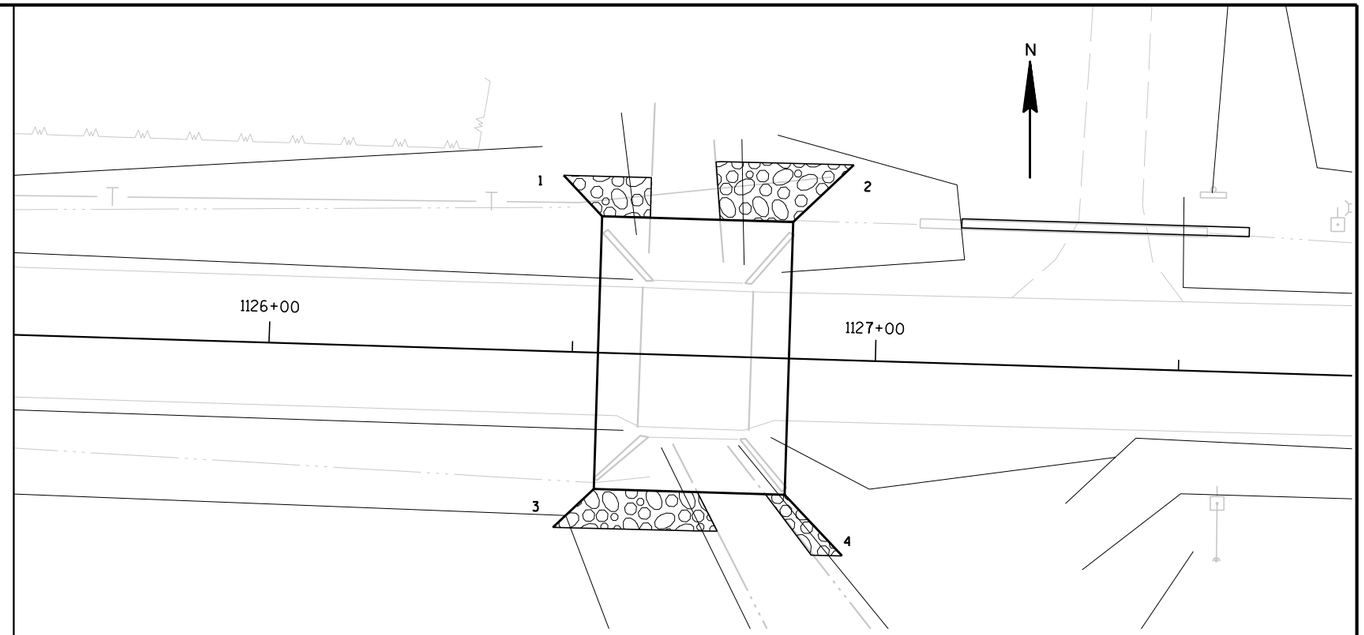
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

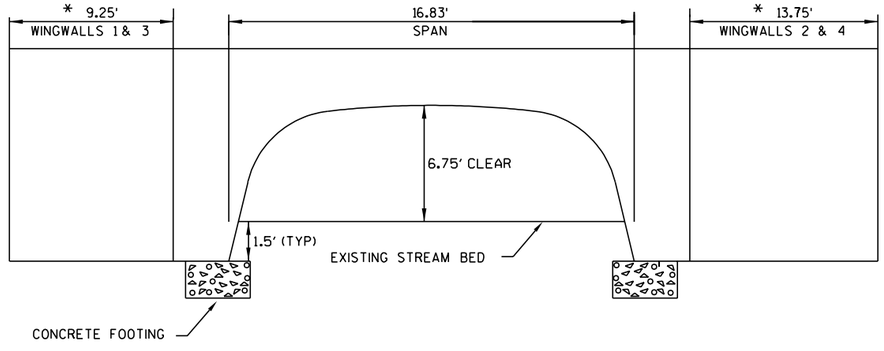
FILE NAME : c:\documents and settings\cad\cdcthvv00.dgn PLOT DATE: 6/29/2005 PLOT TIME: 6:42:59 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A

WISDOT/CADDS SHEET 42



TYPICAL SECTION OF TAPERED LONGITUDINAL JOINTS





TYPICAL BOX CULVERT CROSS SECTION

* WINGWALLS CONSIST OF ONE 4.75' CORNER PANEL AND THEN ADDITIONAL PANELS, EACH 4.5' WIDE

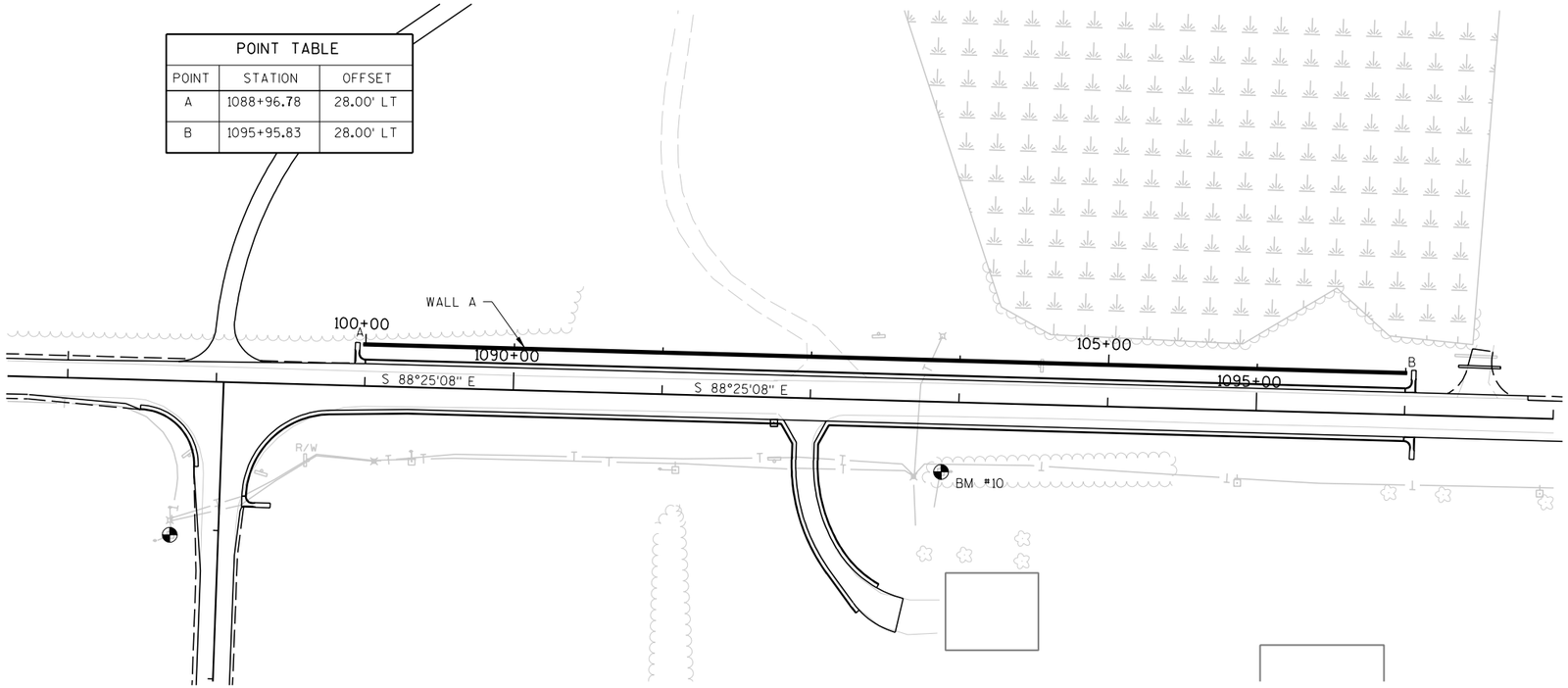
STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS	SCALE, FEET 0 NTS	SHEET NO:	E

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

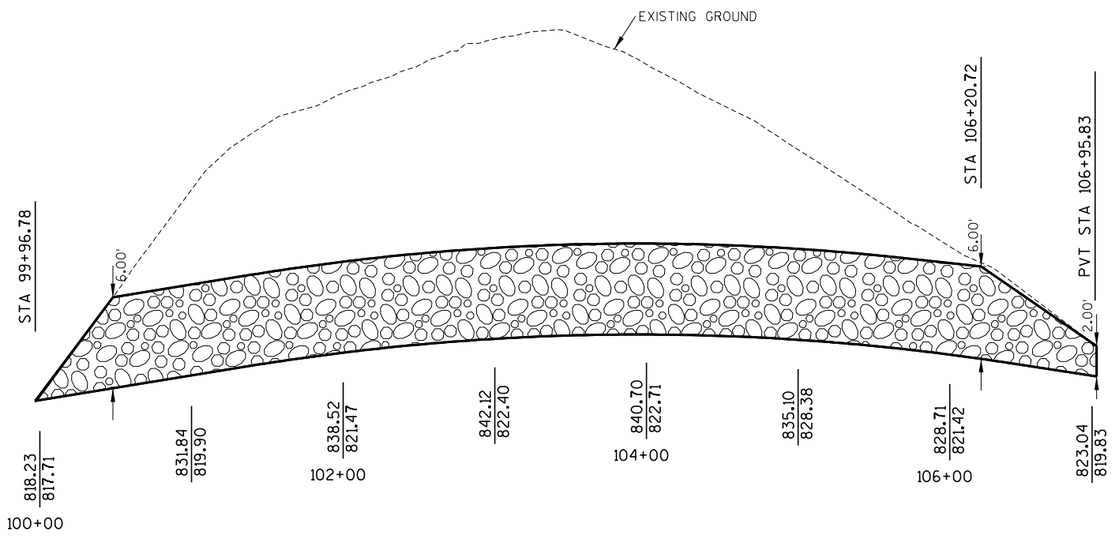
FILE NAME : c:\documents and settings\cad\cdcthvv00.dgn PLOT DATE: 6/29/2005 PLOT TIME: 6:42:59 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A

N

POINT TABLE		
POINT	STATION	OFFSET
A	1088+96.78	28.00' LT
B	1095+95.83	28.00' LT



PLAN VIEW



WALL PROFILE

DESIGN NOTES

THE CONTRACTOR SHALL PROVIDE COMPLETE DESIGN, PLANS, DETAILS, SPECIFICATIONS AND SHOP DRAWINGS FOR THE RETAINING WALLS IN ACCORDANCE WITH THE SPECIAL PROVISIONS, THE RETAINING WALL MANUFACTURER SHALL PROVIDE TECHNICAL ASSISTANCE TO THE CONTRACTOR DURING CONSTRUCTION. THE COST OF FURNISHING THESE ITEMS SHALL BE INCLUDED IN THE BID ITEM "ROCK OR BOULDER RETAINING WALL".

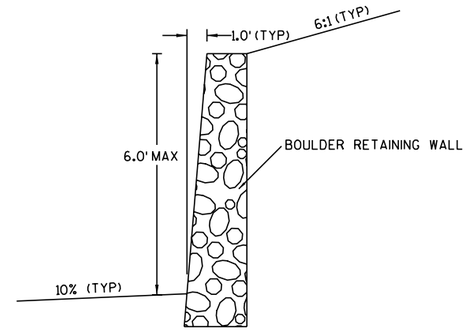
PLANS, ELEVATION AND DETAILS SHOWN OF THESE DRAWINGS ARE INTENDED TO INDICATE WALL LOCATIONS, LENGTHS, HEIGHTS, AND DETAILS COMMON TO THE WALL SYSTEM SELECTED. THE CONTRACTOR SHALL VERIFY THAT THE WALL SYSTEM SELECTED WILL CONFORM TO THE REQUIRED ALIGNMENTS AND DETAILS.

THE RETAINING WALL SHALL BE DESIGNED USING THE ELEVATIONS GIVEN ON THIS SHEET.

DESIGN FOR RETAINING WALL TO PROVIDE FOR FINISHED GRADE SLOPED BEHIND WALL AS SHOWN.

ALL BACKFILL MATERIAL, DRAINAGE PIPE, GEOTEXTILE FABRIC, AND OTHER ITEMS NEEDED TO CONSTRUCT THE RETAINING WALL SHALL BE INCLUDED IN THE PRICE FOR "ROCK OR BOULDER RETAINING WALL" AND WILL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF THE WALL.

DRAWINGS SHALL NOT BE SCALED

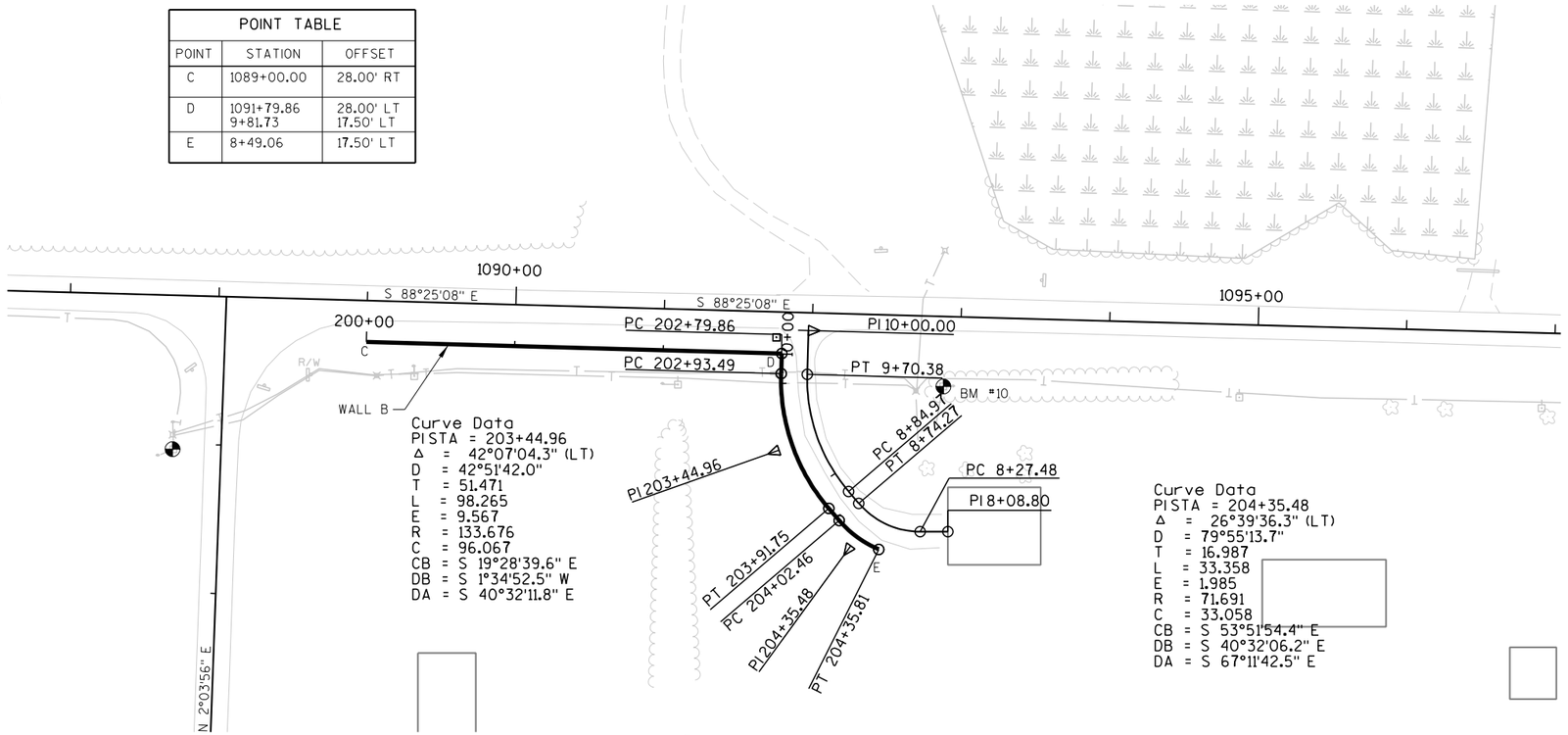


TYPICAL WALL SECTION
NOT TO SCALE

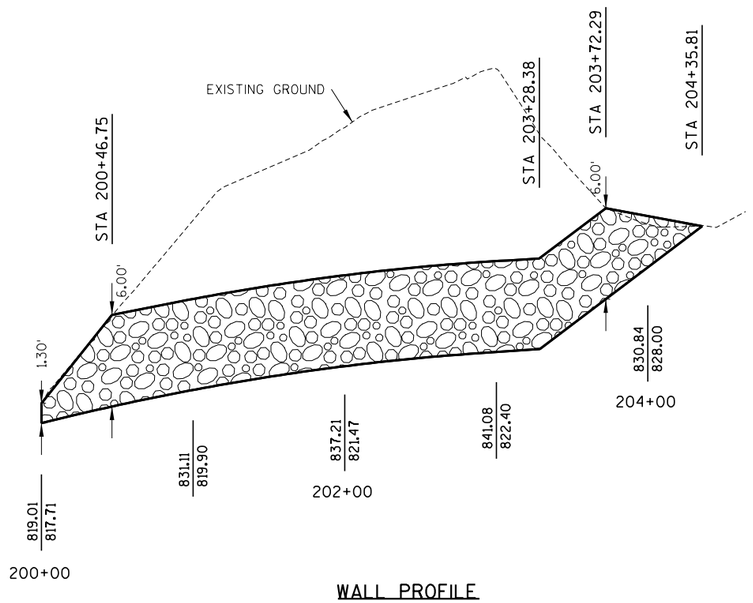
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	WALL A - CONSTRUCTION DETAIL	SCALE, FEET 0 25 50	SHEET NO:	E

POINT TABLE		
POINT	STATION	OFFSET
C	1089+00.00	28.00' RT
D	1091+79.86 9+81.73	28.00' LT 17.50' LT
E	8+49.06	17.50' LT



PLAN VIEW



WALL PROFILE

DESIGN NOTES

THE CONTRACTOR SHALL PROVIDE COMPLETE DESIGN, PLANS, DETAILS, SPECIFICATIONS AND SHOP DRAWINGS FOR THE RETAINING WALLS IN ACCORDANCE WITH THE SPECIAL PROVISIONS, THE RETAINING WALL MANUFACTURER SHALL PROVIDE TECHNICAL ASSISTANCE TO THE CONTRACTOR DURING CONSTRUCTION. THE COST OF FURNISHING THESE ITEMS SHALL BE INCLUDED IN THE BID ITEM "ROCK OR BOULDER RETAINING WALL".

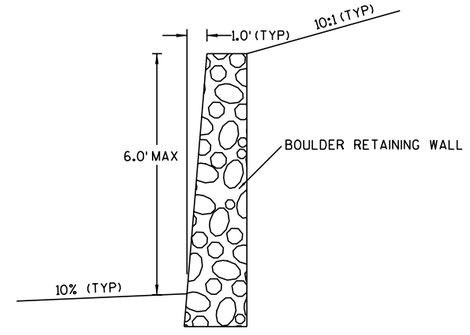
PLANS, ELEVATION AND DETAILS SHOWN OF THESE DRAWINGS ARE INTENDED TO INDICATE WALL LOCATIONS, LENGTHS, HEIGHTS, AND DETAILS COMMON TO THE WALL SYSTEM SELECTED. THE CONTRACTOR SHALL VERIFY THAT THE WALL SYSTEM SELECTED WILL CONFORM TO THE REQUIRED ALIGNMENTS AND DETAILS.

THE RETAINING WALL SHALL BE DESIGNED USING THE ELEVATIONS GIVEN ON THIS SHEET.

DESIGN FOR RETAINING WALL TO PROVIDE FOR FINISHED GRADE SLOPED BEHIND WALL AS SHOWN.

ALL BACKFILL MATERIAL, DRAINAGE PIPE, GEOTEXTILE FABRIC, AND OTHER ITEMS NEEDED TO CONSTRUCT THE RETAINING WALL SHALL BE INCLUDED IN THE PRICE FOR "ROCK OR BOULDER RETAINING WALL" AND WILL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF THE WALL.

DRAWINGS SHALL NOT BE SCALED



TYPICAL WALL SECTION
NOT TO SCALE

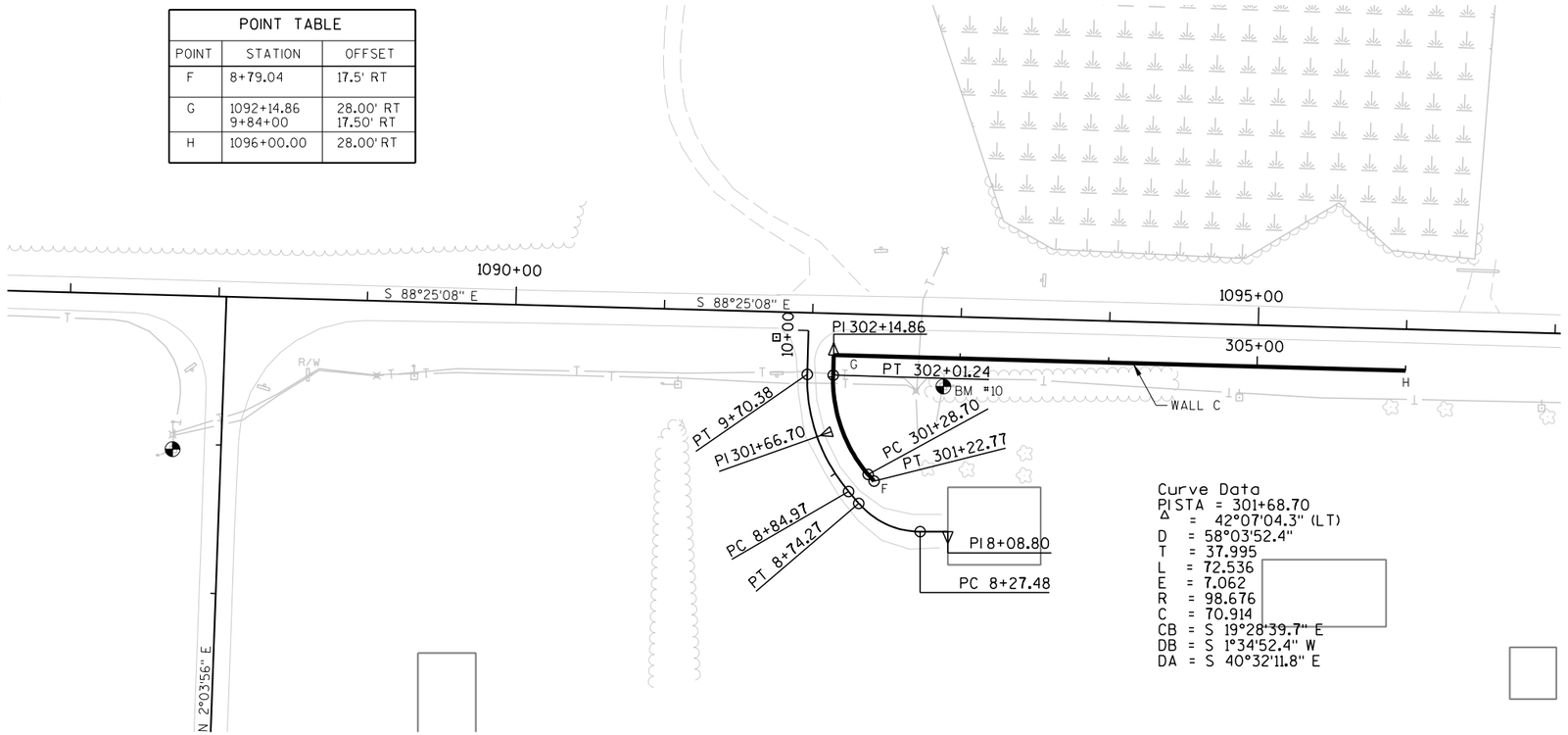
STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	WALL B - CONSTRUCTION DETAIL	SCALE, FEET 0 25 50	SHEET NO:	E

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

FILE NAME : c:\documents and settings\cad\cdwallb00.dgn PLOT DATE: 6/29/2005 PLOT TIME: 6:43:02 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A

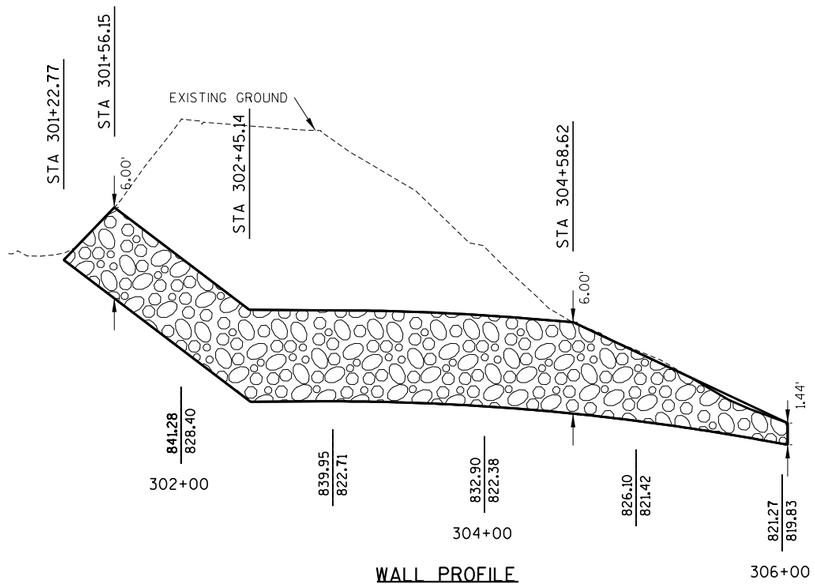
WISDOT/CADDS SHEET 42

POINT TABLE		
POINT	STATION	OFFSET
F	8+79.04	17.5' RT
G	1092+14.86 9+84+00	28.00' RT 17.50' RT
H	1096+00.00	28.00' RT

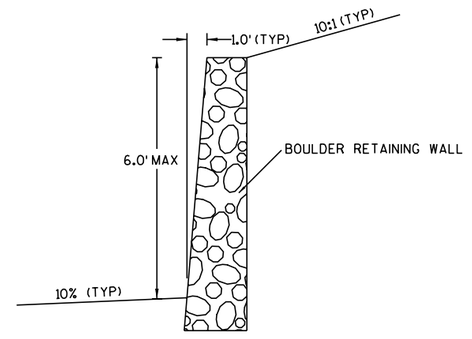


Curve Data
PI STA = 301+68.70
Δ = 42°07'04.3" (LT)
D = 58°03'52.4"
T = 37.995
L = 72.536
E = 7.062
R = 98.676
C = 70.914
CB = S 19°28'39.7" E
DB = S 1°34'52.4" W
DA = S 40°32'11.8" E

PLAN VIEW



WALL PROFILE



TYPICAL WALL SECTION
NOT TO SCALE

DESIGN NOTES

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DESIGN FOR RETAINING WALL TO PROVIDE FOR FINISHED GRADE SLOPED BEHIND WALL AS SHOWN.

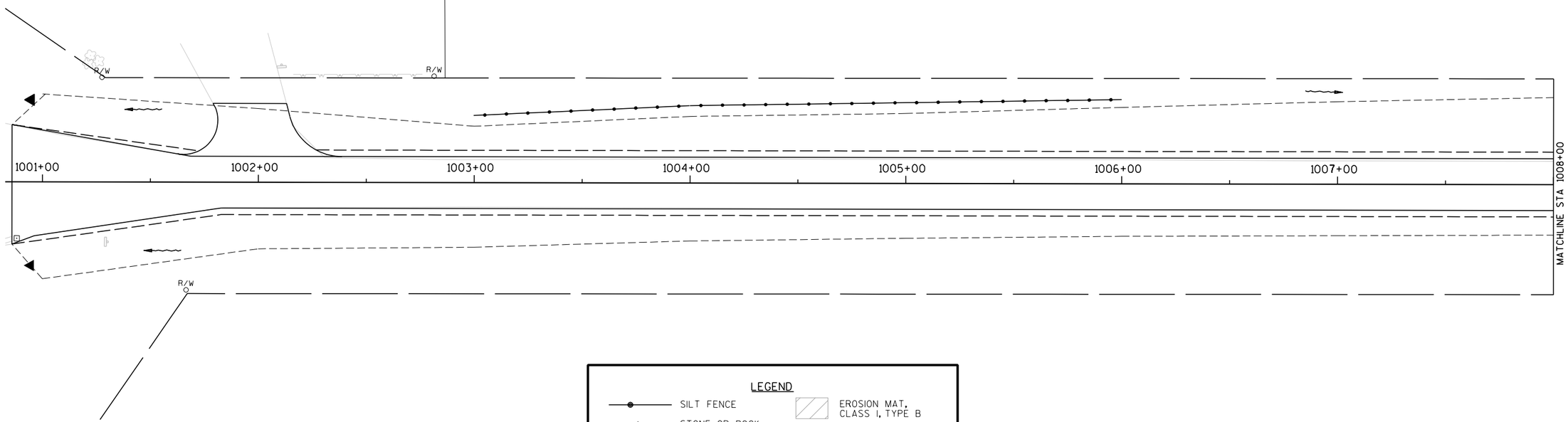
ALL BACKFILL MATERIAL, DRAINAGE PIPE, GEOTEXTILE FABRIC, AND OTHER ITEMS NEEDED TO CONSTRUCT THE RETAINING WALL SHALL BE INCLUDED IN THE PRICE FOR "ROCK OR BOULDER RETAINING WALL" AND WILL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF THE WALL.

DRAWINGS SHALL NOT BE SCALED

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

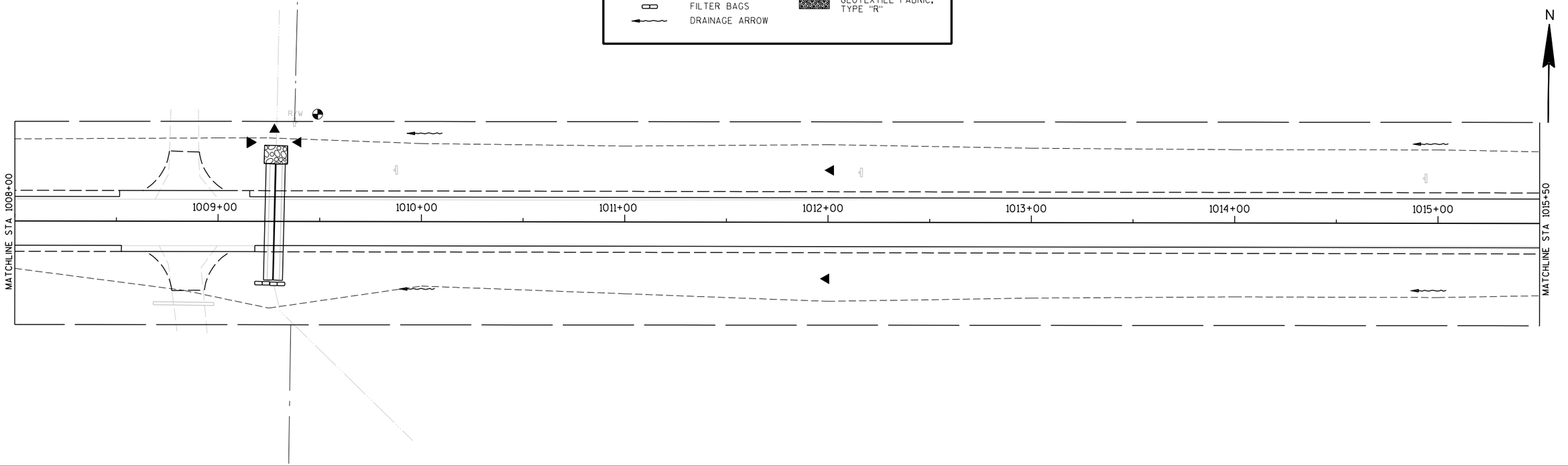
STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	WALL C - CONSTRUCTION DETAIL	SCALE, FEET 0 25 50	SHEET NO:	E

2



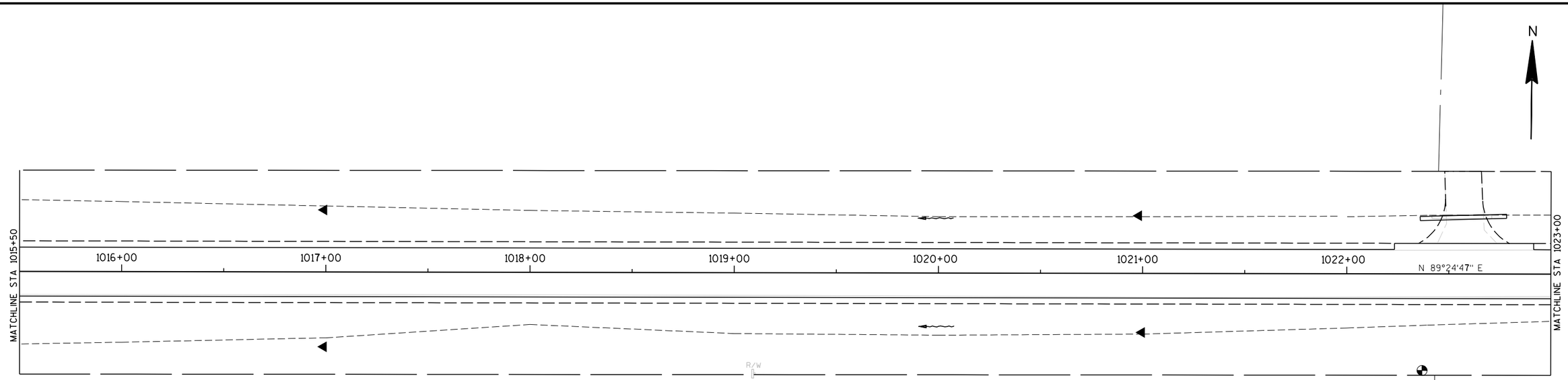
LEGEND

- SILT FENCE
- STONE OR ROCK DITCH CHECKS
- FILTER BAGS
- DRAINAGE ARROW
- EROSION MAT, CLASS I, TYPE B
- RIPRAP WITH GEOTEXTILE FABRIC, TYPE "R"



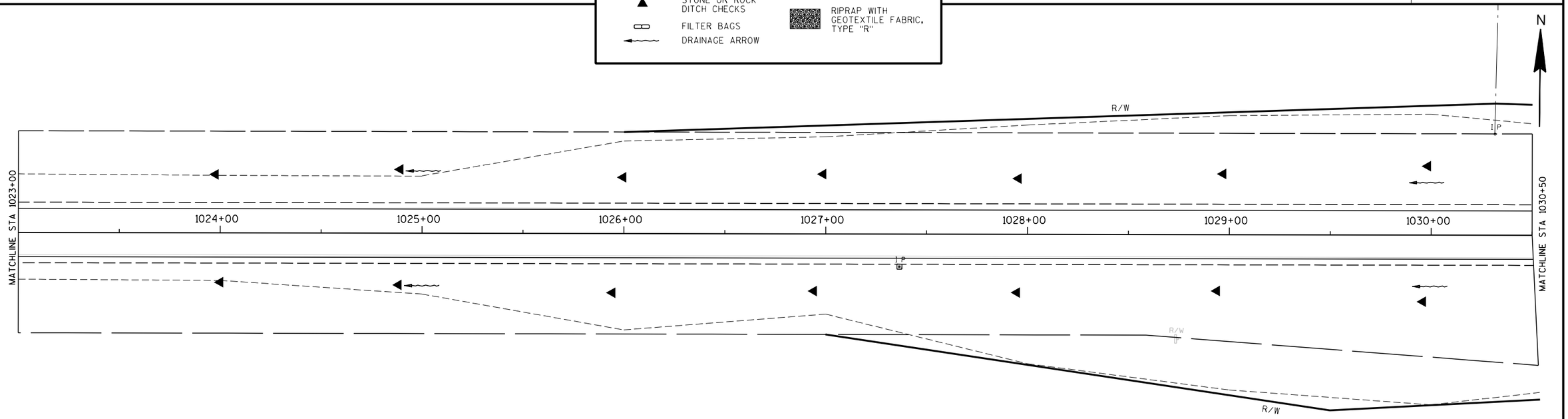
PROJECT NO:	HWY: CTH VV	COUNTY: OUTAGAMIE	EROSION CONTROL	SCALE, FEET 0 25 50	SHEET	E

2



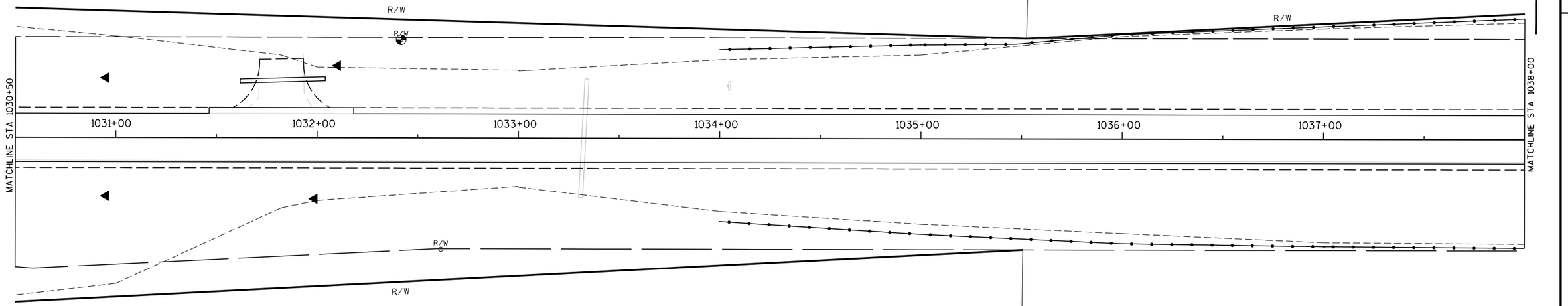
LEGEND

- SILT FENCE
- STONE OR ROCK DITCH CHECKS
- FILTER BAGS
- DRAINAGE ARROW
- EROSION MAT, CLASS I, TYPE B
- RIPRAP WITH GEOTEXTILE FABRIC, TYPE "R"



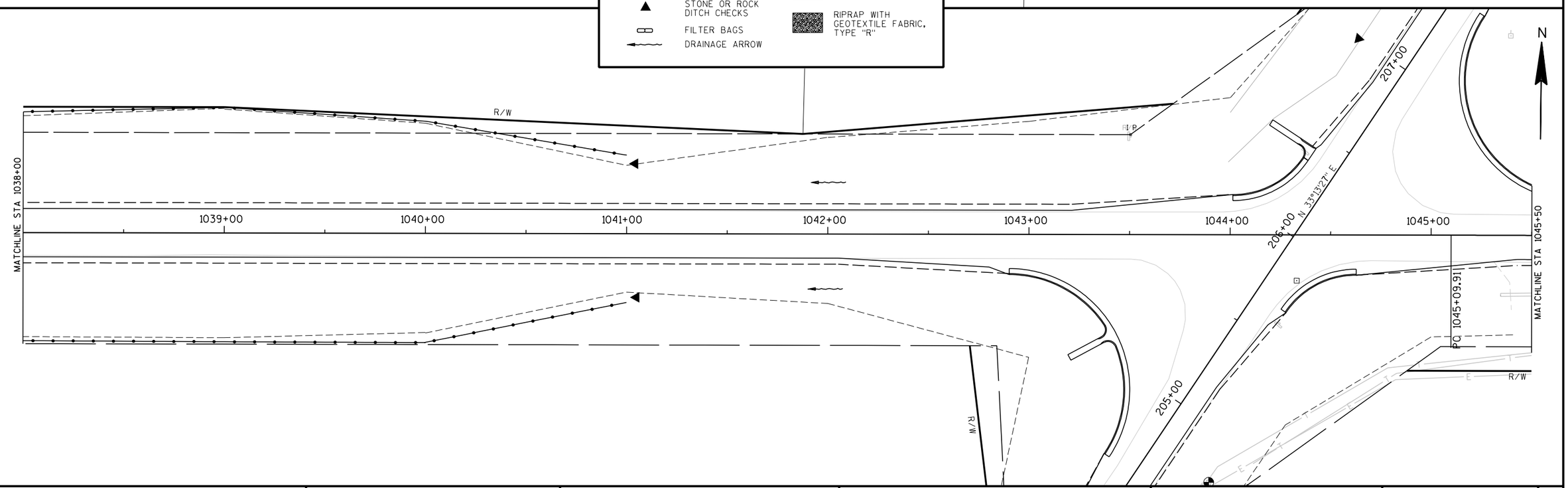
PROJECT NO:	HWY: CTH VV	COUNTY: OUTAGAMIE	EROSION CONTROL	SCALE, FEET 0 25 50	SHEET	E

2



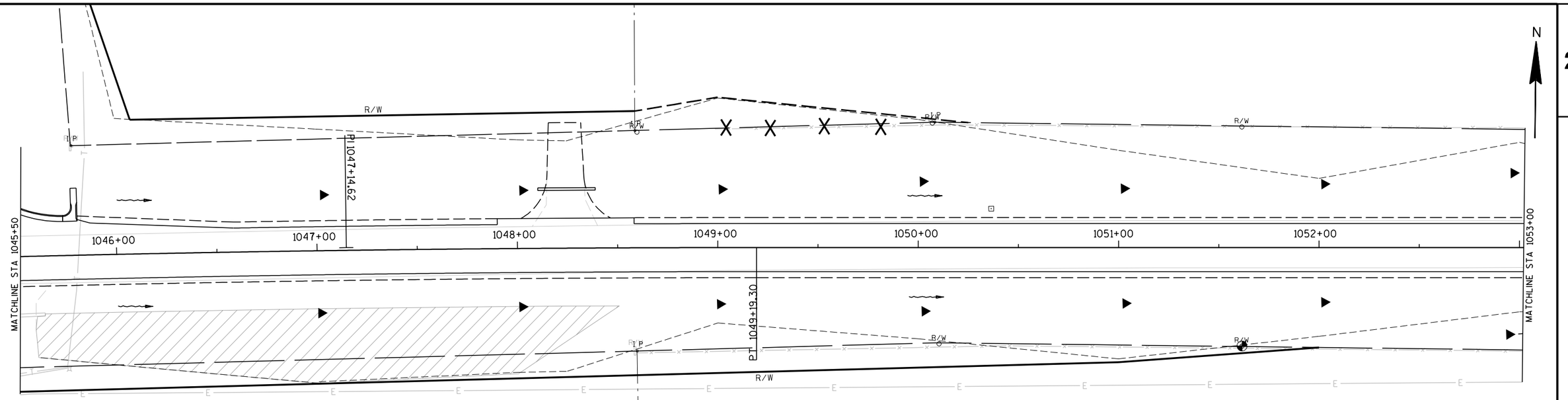
LEGEND

- SILT FENCE
- STONE OR ROCK DITCH CHECKS
- FILTER BAGS
- DRAINAGE ARROW
- EROSION MAT, CLASS I, TYPE B
- RIPRAP WITH GEOTEXTILE FABRIC, TYPE "R"



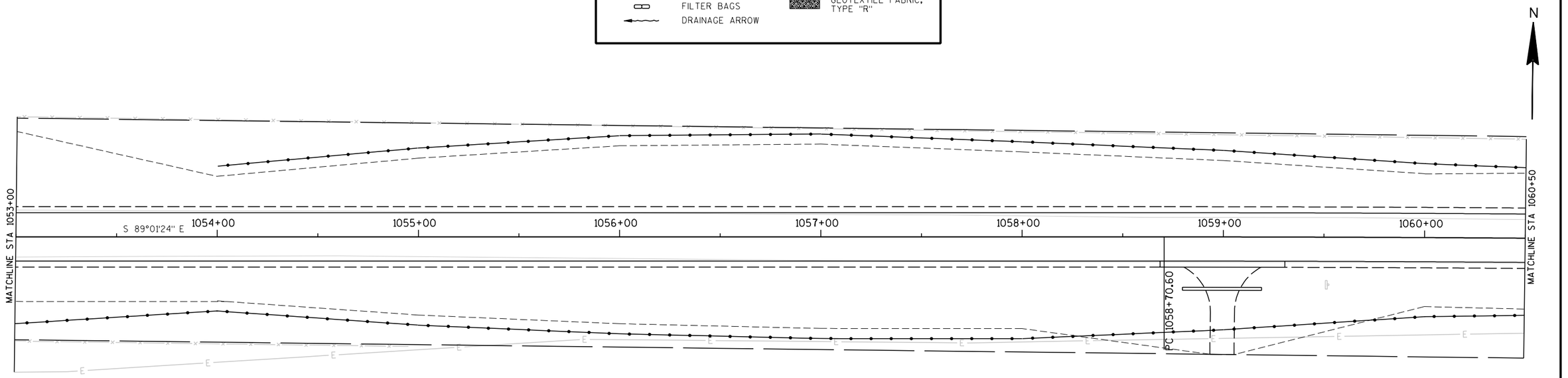
PROJECT NO:	HWY: CTH VV	COUNTY: OUTAGAMIE	EROSION CONTROL	SCALE, FEET 0 25 50	SHEET	E

2



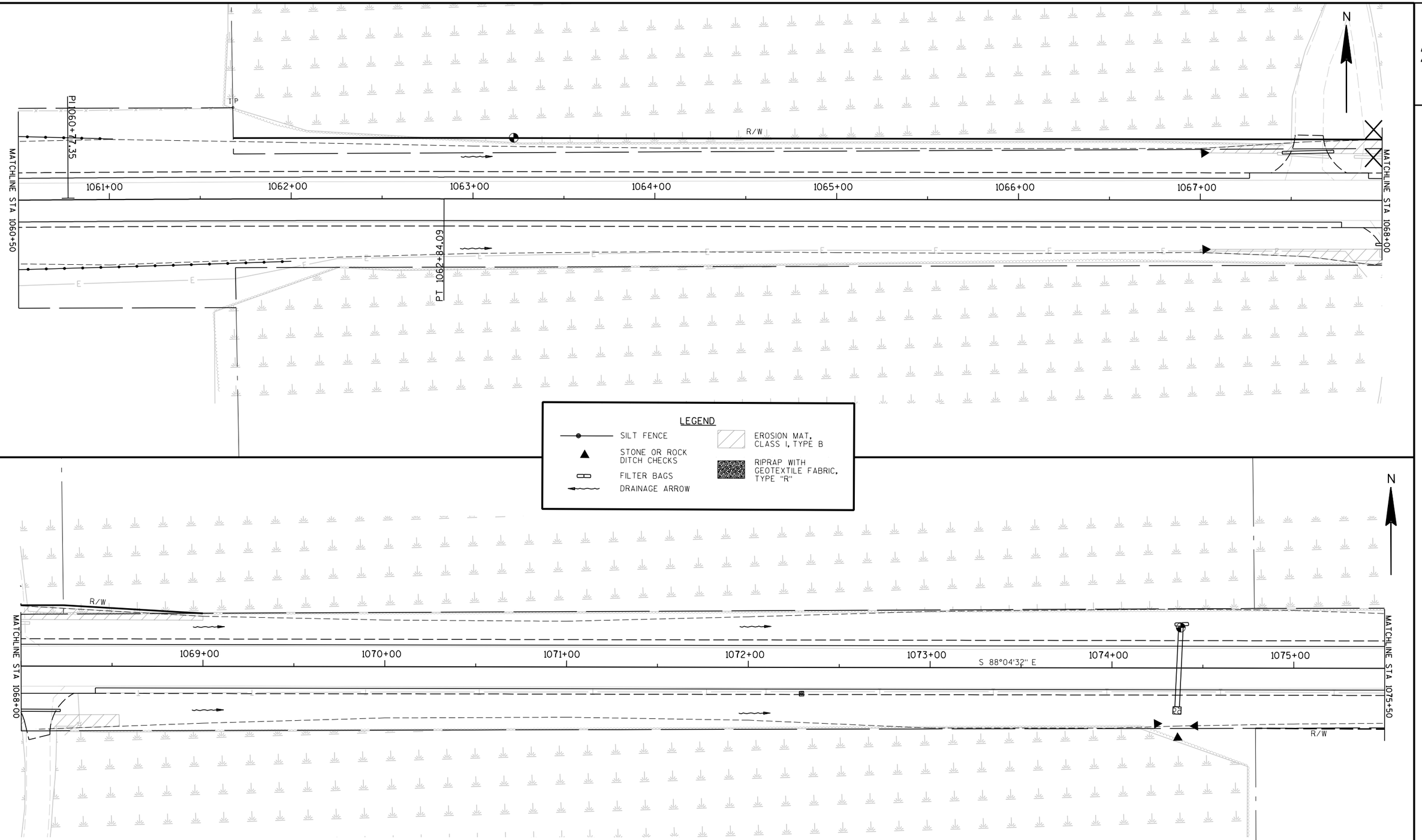
LEGEND

- SILT FENCE
- STONE OR ROCK DITCH CHECKS
- FILTER BAGS
- DRAINAGE ARROW
- EROSION MAT, CLASS I, TYPE B
- RIPRAP WITH GEOTEXTILE FABRIC, TYPE "R"



PROJECT NO:	HWY: CTH VV	COUNTY: OUTAGAMIE	EROSION CONTROL	SCALE, FEET 0 25 50	SHEET	E

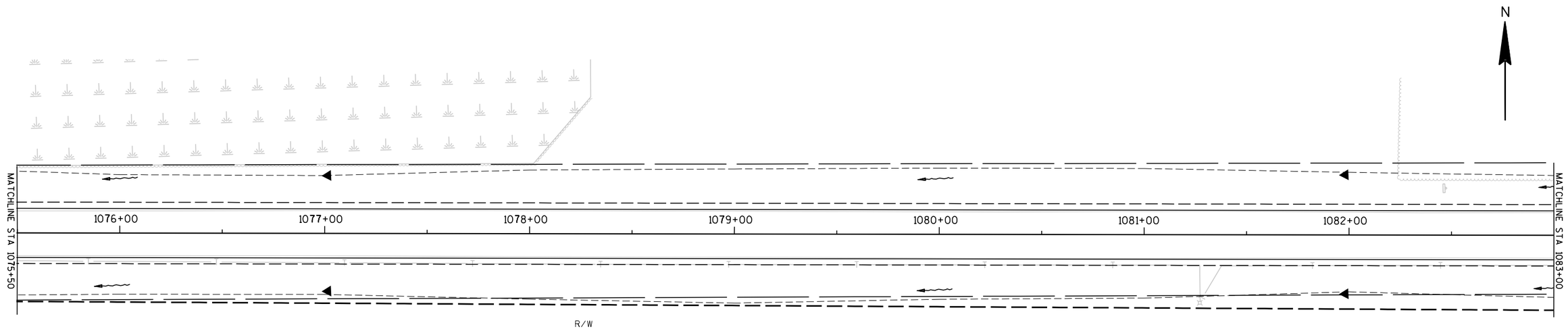
2



2

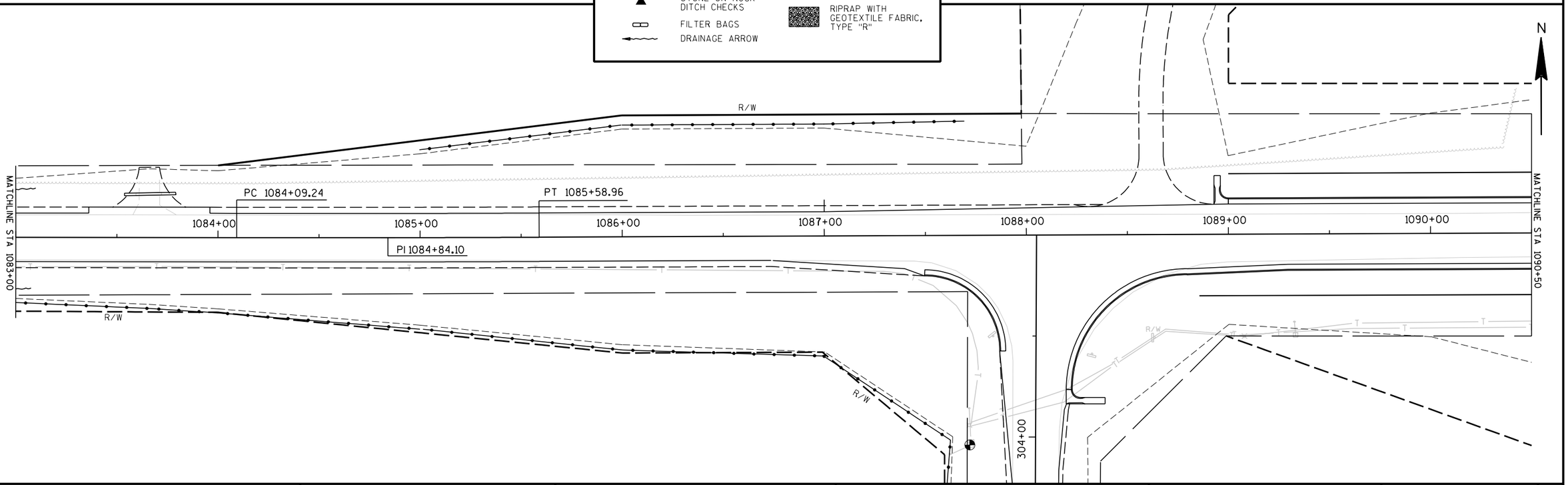
PROJECT NO:	HWY: CTH VV	COUNTY: OUTAGAMIE	EROSION CONTROL	SCALE, FEET 0 25 50	SHEET	E

2



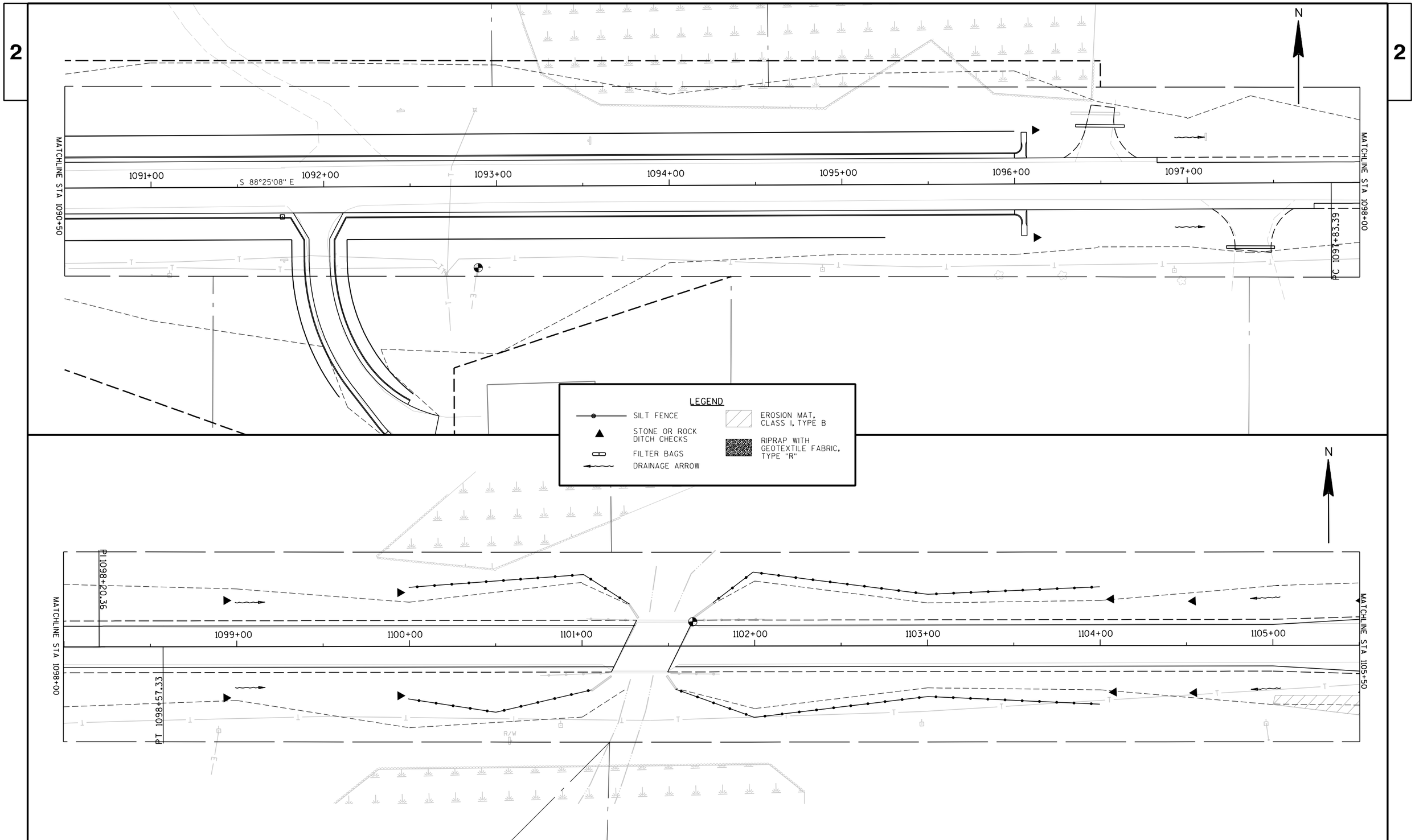
LEGEND

- SILT FENCE
- STONE OR ROCK DITCH CHECKS
- FILTER BAGS
- DRAINAGE ARROW
- EROSION MAT, CLASS I, TYPE B
- RIPRAP WITH GEOTEXTILE FABRIC, TYPE "R"



PROJECT NO:	HWY: CTH VV	COUNTY: OUTAGAMIE	EROSION CONTROL	SCALE, FEET 0 25 50	SHEET	E

FILE NAME : e:\trans\outac\0301.00 - CTH VV\CAD\eccthVV06.dgn PLOT TIME : 2:39:19 PM PLOT DATE : 11/10/2005 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : N/A



PROJECT NO:	HWY: CTH VV	COUNTY: OUTAGAMIE	EROSION CONTROL	SCALE, FEET 0 25 50	SHEET	E

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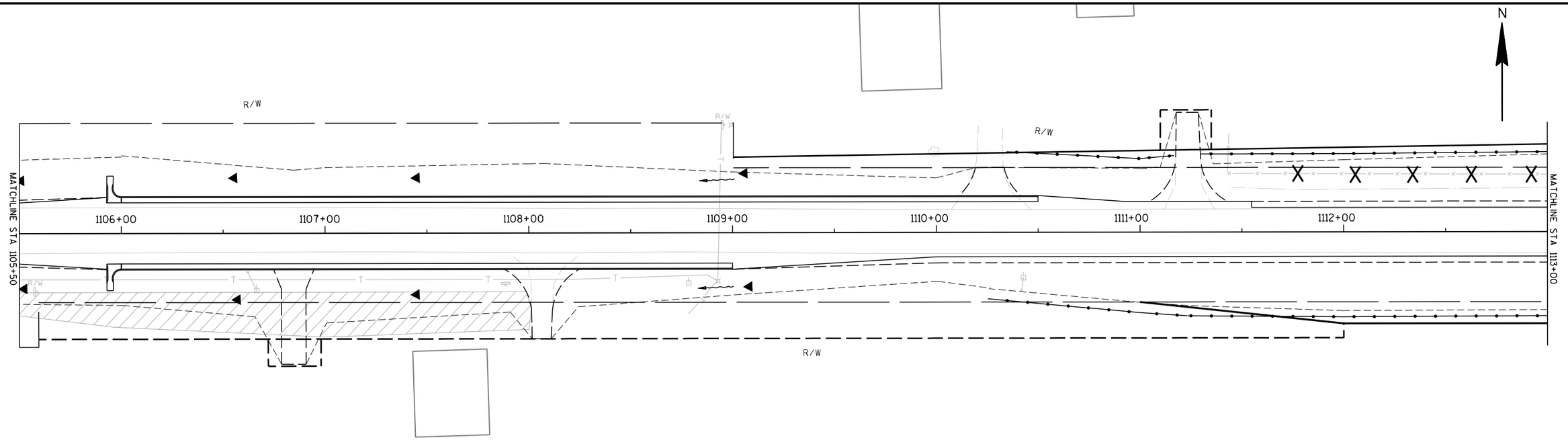
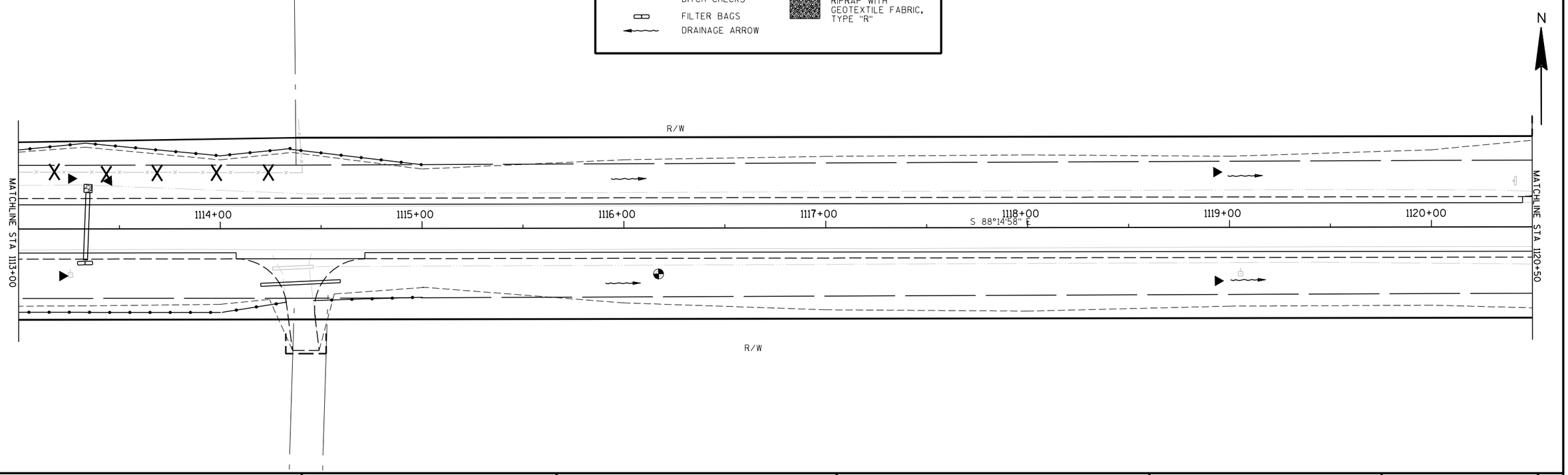
2

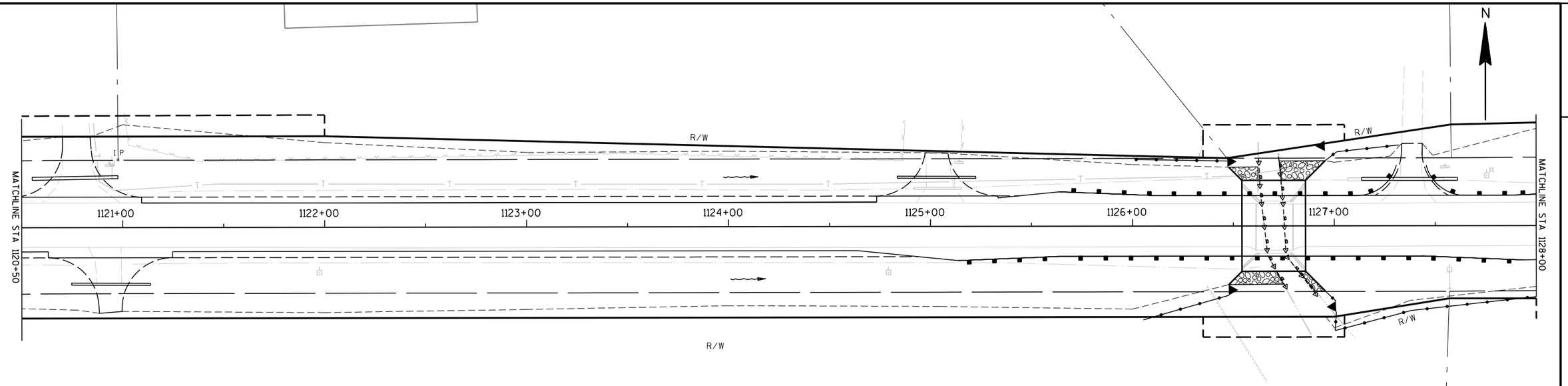


LEGEND

- SILT FENCE
- STONE OR ROCK DITCH CHECKS
- FILTER BAGS
- DRAINAGE ARROW
- EROSION MAT, CLASS I, TYPE B
- RIPRAP WITH GEOTEXTILE FABRIC, TYPE "R"

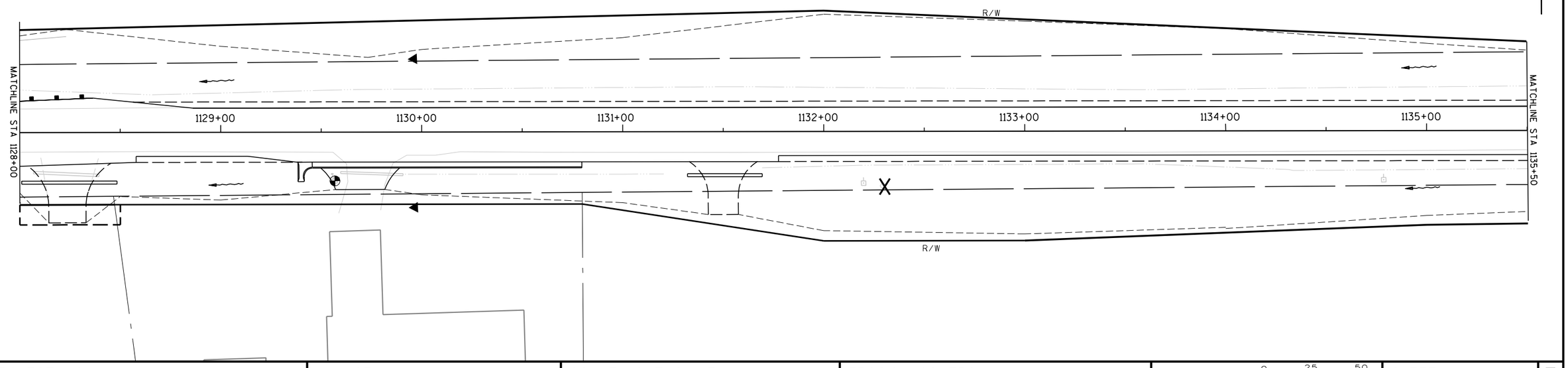


PROJECT NO:	HWY: CTH VV	COUNTY: OUTAGAMIE	EROSION CONTROL	SCALE, FEET 0 25 50	SHEET	E

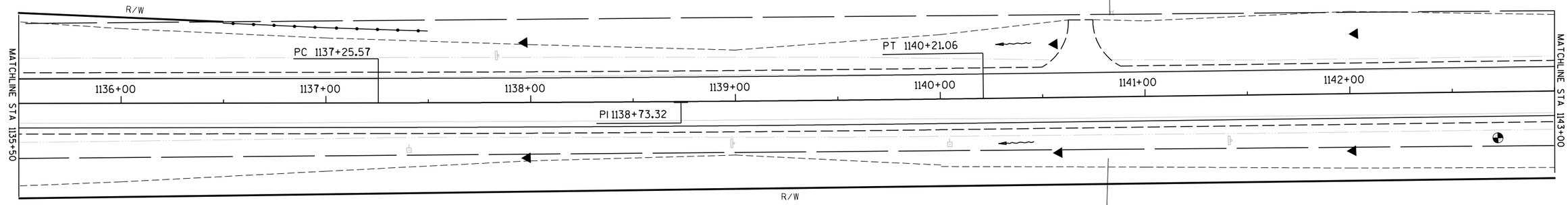


LEGEND

- SILT FENCE
- STONE OR ROCK DITCH CHECKS
- FILTER BAGS
- DRAINAGE ARROW
- EROSION MAT, CLASS I, TYPE B
- RIPRAP WITH GEOTEXTILE FABRIC, TYPE "R"
- TURBIDITY BARRIER

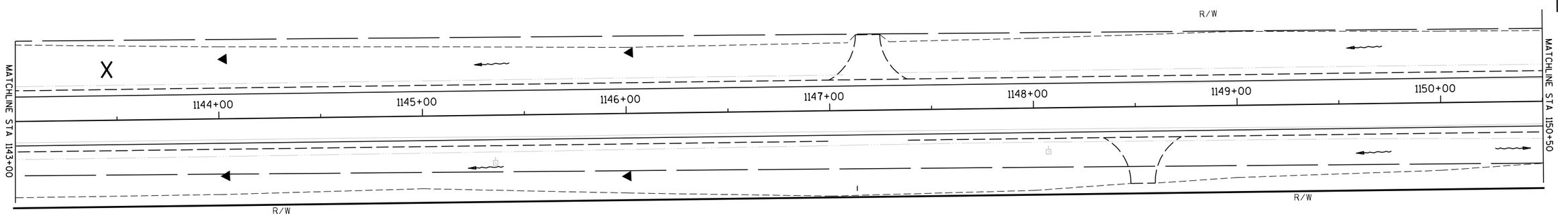


PROJECT NO:	HWY: CTH VV	COUNTY: OUTAGAMIE	EROSION CONTROL	SCALE, FEET 0 25 50	SHEET	E



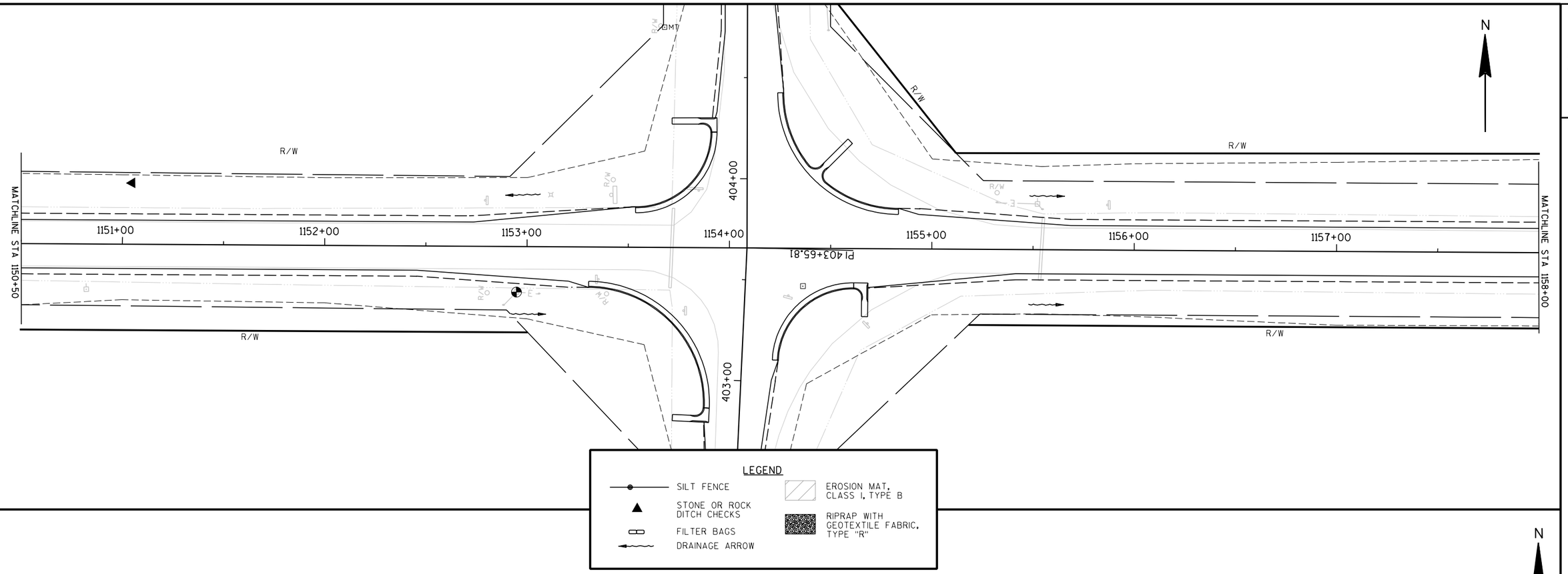
LEGEND

- SILT FENCE
- STONE OR ROCK DITCH CHECKS
- FILTER BAGS
- DRAINAGE ARROW
- EROSION MAT, CLASS I, TYPE B
- RIPRAP WITH GEOTEXTILE FABRIC, TYPE "R"



PROJECT NO:	HWY: CTH VV	COUNTY: OUTAGAMIE	EROSION CONTROL	SCALE, FEET 0 25 50	SHEET	E

2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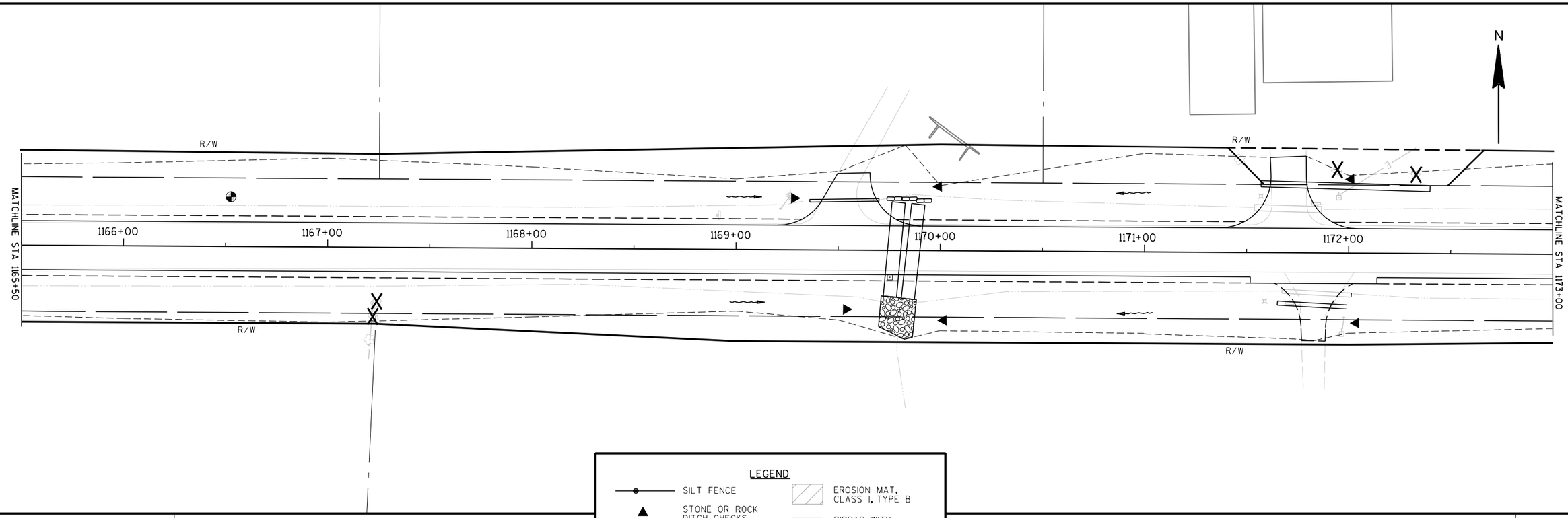
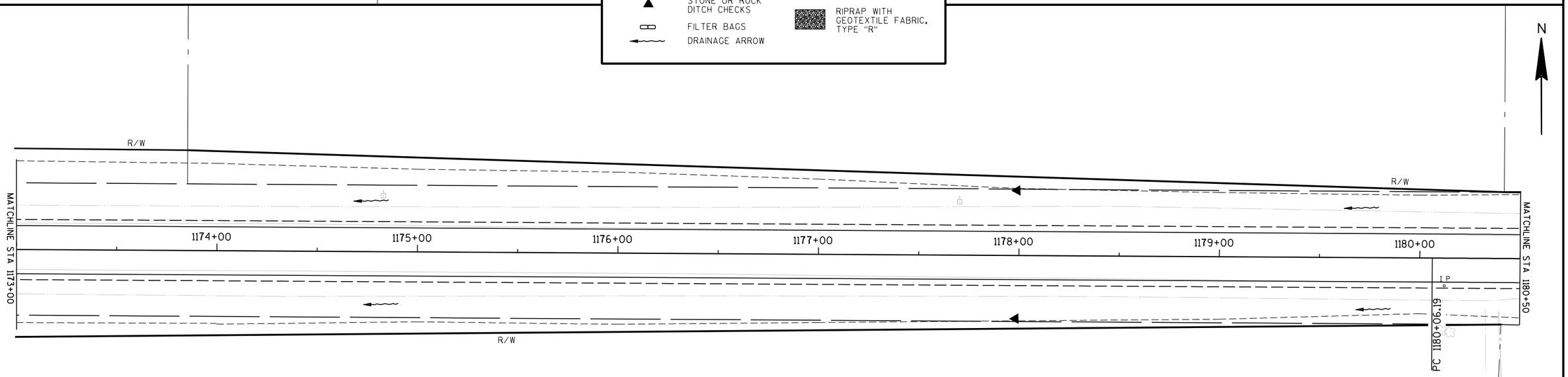
R/W
MATCHLINE STA 150+50
1151+00
1152+00
1153+00
1154+00
404+00
403+00
PI 403+65.81
1155+00
1156+00
1157+00
MATCHLINE STA 158+00
R/W
R/W
R/W

2

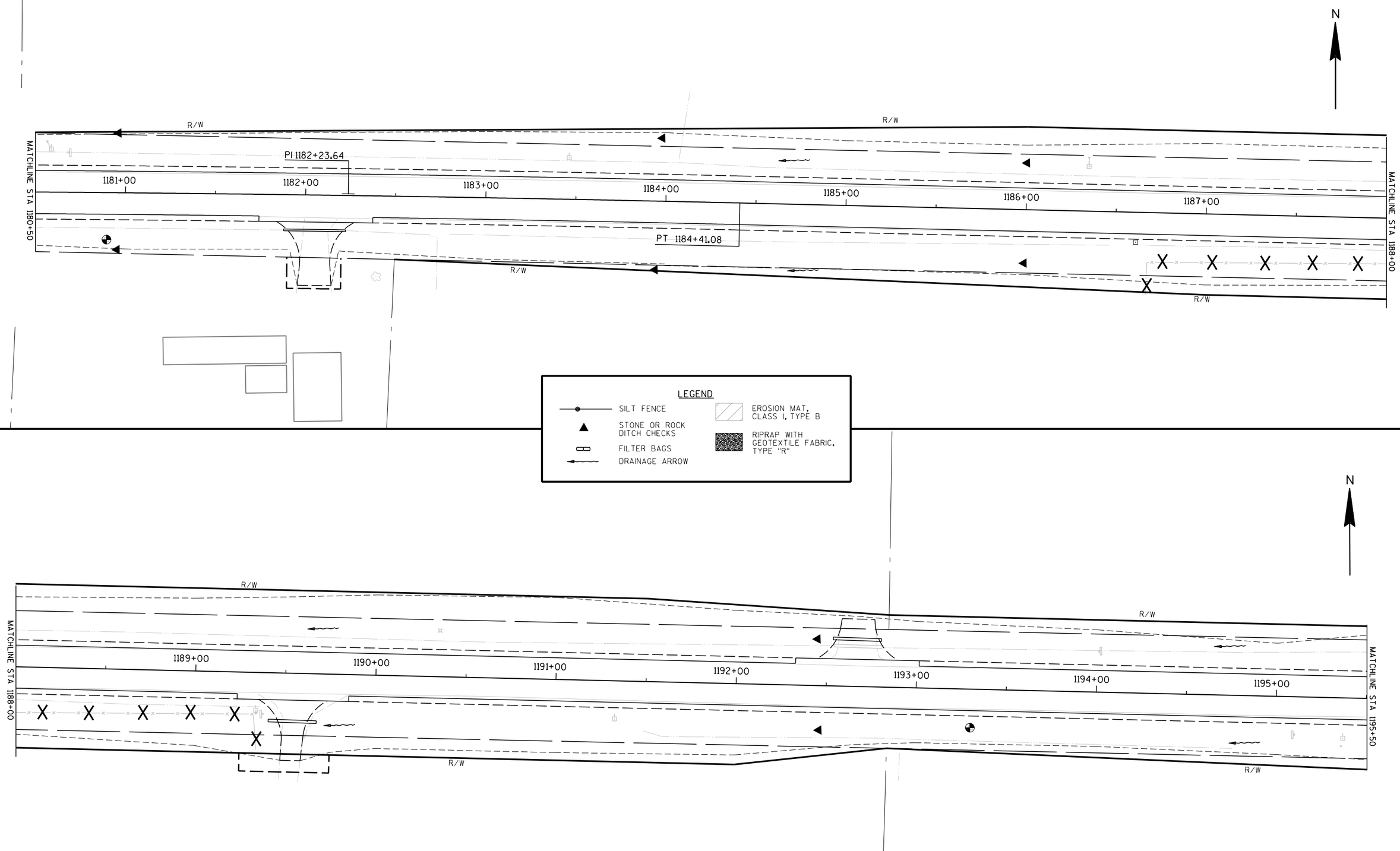


LEGEND

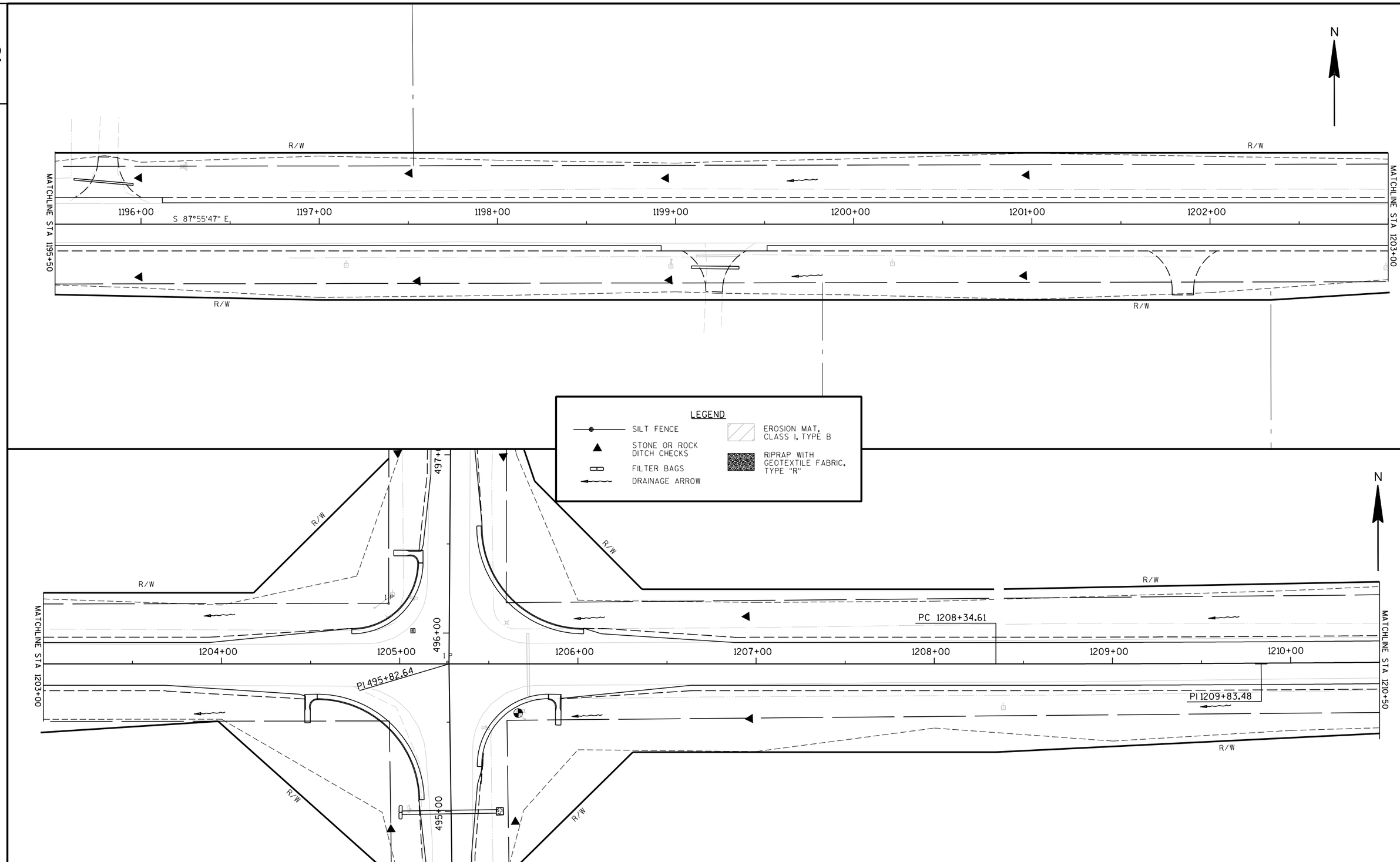
- SILT FENCE
- STONE OR ROCK DITCH CHECKS
- FILTER BAGS
- DRAINAGE ARROW
- EROSION MAT, CLASS I, TYPE B
- RIPRAP WITH GEOTEXTILE FABRIC, TYPE "R"



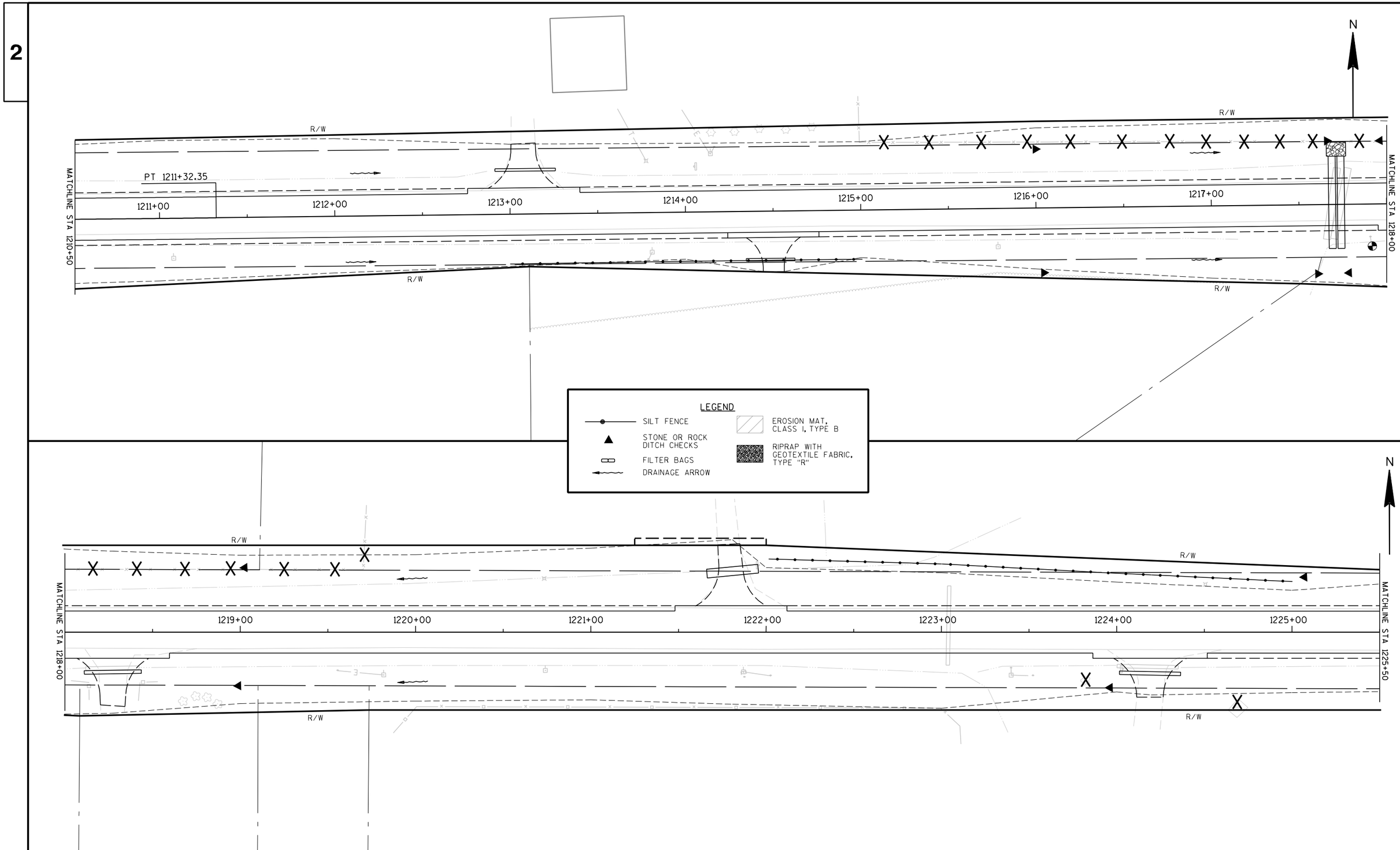
PROJECT NO:	HWY: CTH VV	COUNTY: OUTAGAMIE	EROSION CONTROL	SCALE, FEET 0 25 50	SHEET	E



PROJECT NO:	HWY: CTH VV	COUNTY: OUTAGAMIE	EROSION CONTROL	SCALE, FEET 0 25 50	SHEET	E



PROJECT NO:	HWY: CTH VV	COUNTY: OUTAGAMIE	EROSION CONTROL	SCALE, FEET 0 25 50	SHEET	E

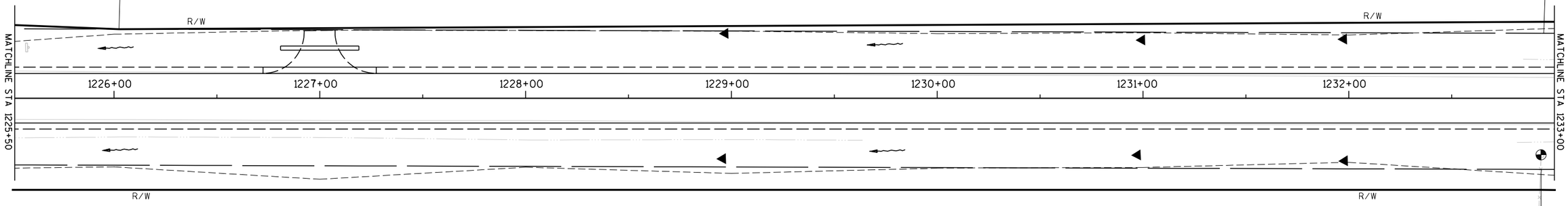


PROJECT NO:	HWY: CTH VV	COUNTY: OUTAGAMIE	EROSION CONTROL	SCALE, FEET 0 25 50	SHEET	E

FILE NAME : e:\trans\outac\0301.00 - cth vv\cad\eccthvv15.dgn PLOT TIME : 8:22:48 AM PLOT DATE : 11/2/2005 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : N/A

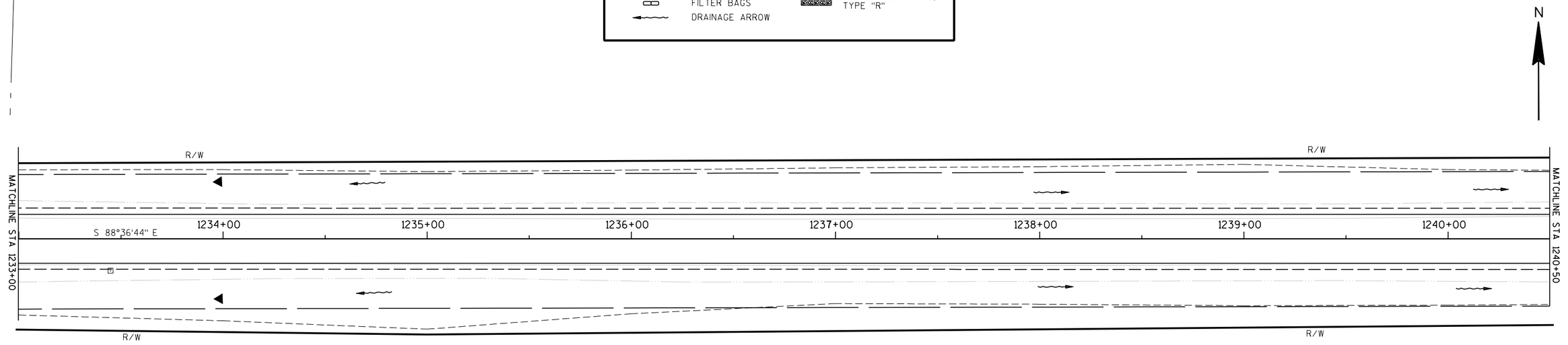
WISDOT/CADDS SHEET 42

2



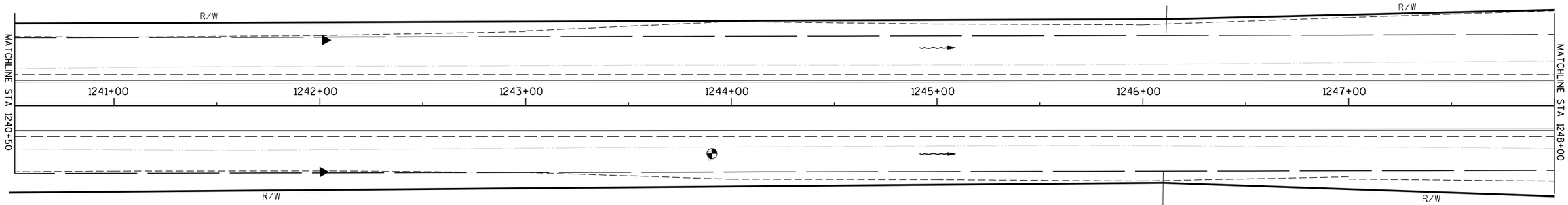
LEGEND

- SILT FENCE
- STONE OR ROCK DITCH CHECKS
- FILTER BAGS
- DRAINAGE ARROW
- EROSION MAT, CLASS I, TYPE B
- RIPRAP WITH GEOTEXTILE FABRIC, TYPE "R"



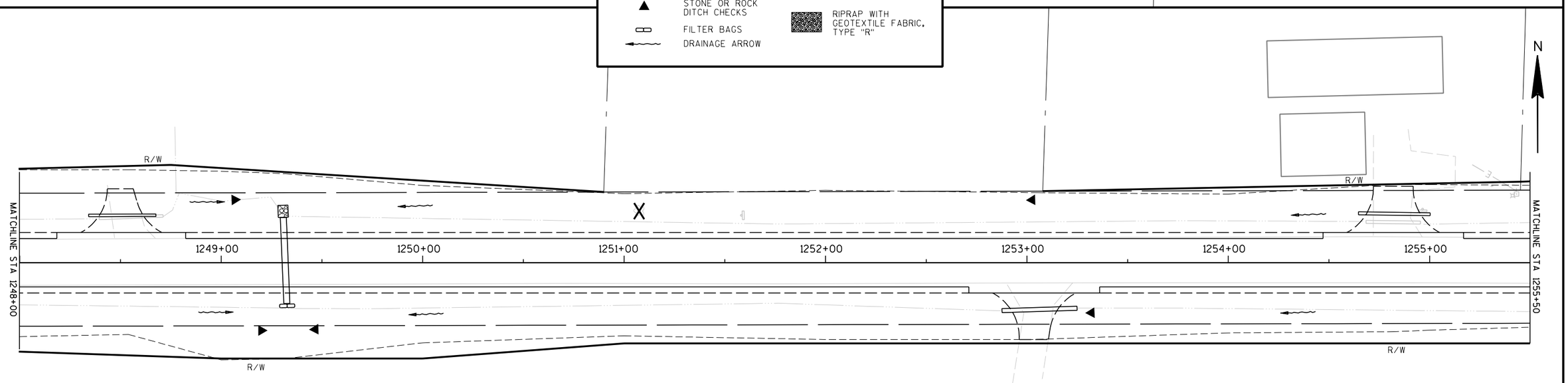
PROJECT NO:	HWY: CTH VV	COUNTY: OUTAGAMIE	EROSION CONTROL	SCALE, FEET 0 25 50	SHEET	E

2



LEGEND

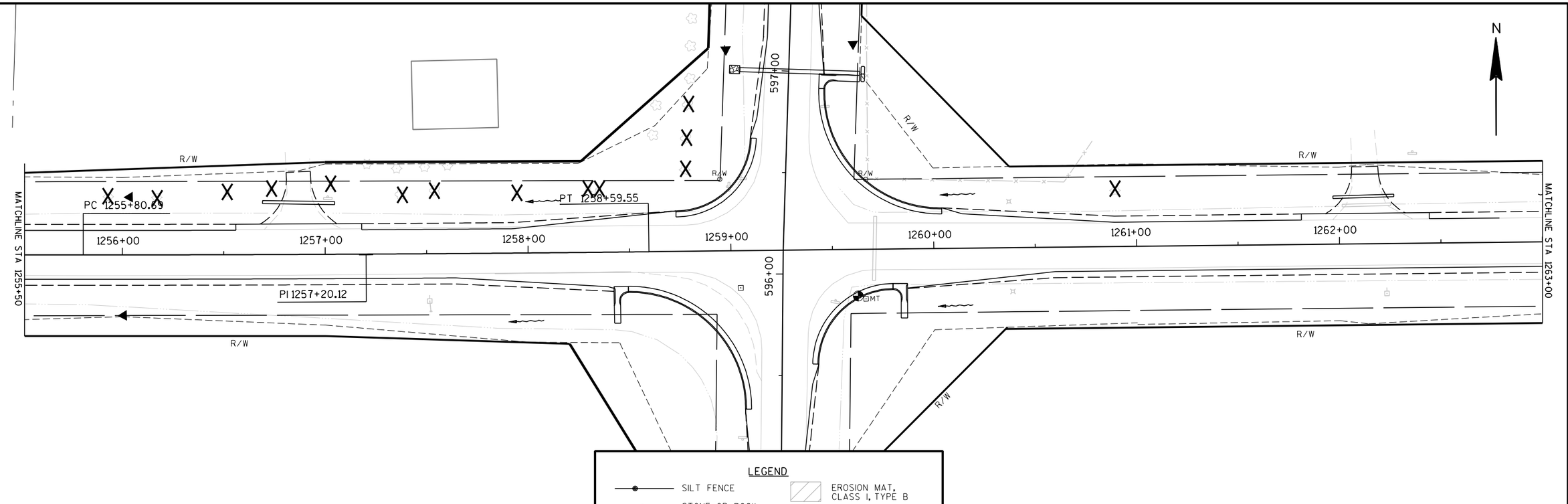
- SILT FENCE
- STONE OR ROCK DITCH CHECKS
- FILTER BAGS
- DRAINAGE ARROW
- EROSION MAT, CLASS I, TYPE B
- RIPRAP WITH GEOTEXTILE FABRIC, TYPE "R"



PROJECT NO:	HWY: CTH VV	COUNTY: OUTAGAMIE	EROSION CONTROL	SCALE, FEET 0 25 50	SHEET	E

FILE NAME : e:\trans\outac\0301.00 - cth vv\cad\eccthvv17.dgn PLOT TIME : 8:22:49 AM PLOT DATE : 11/2/2005 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : N/A

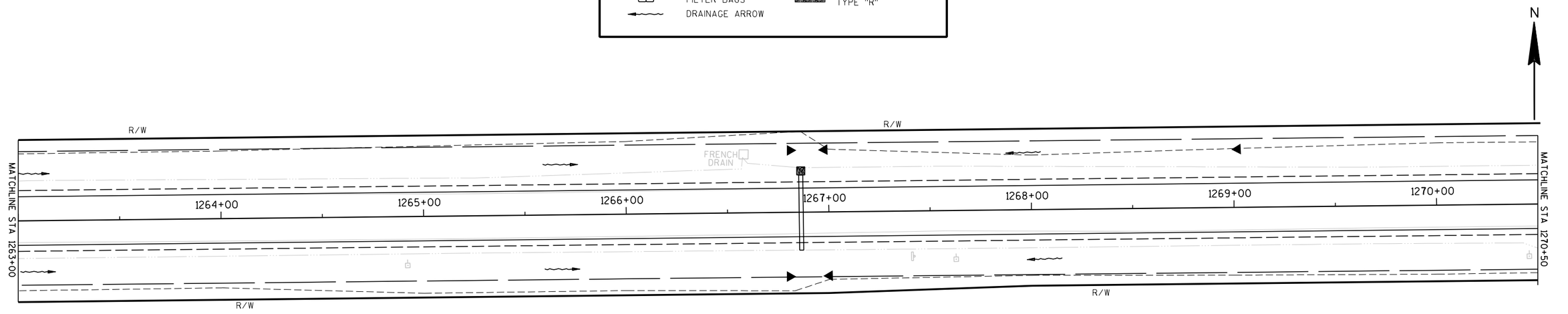
2



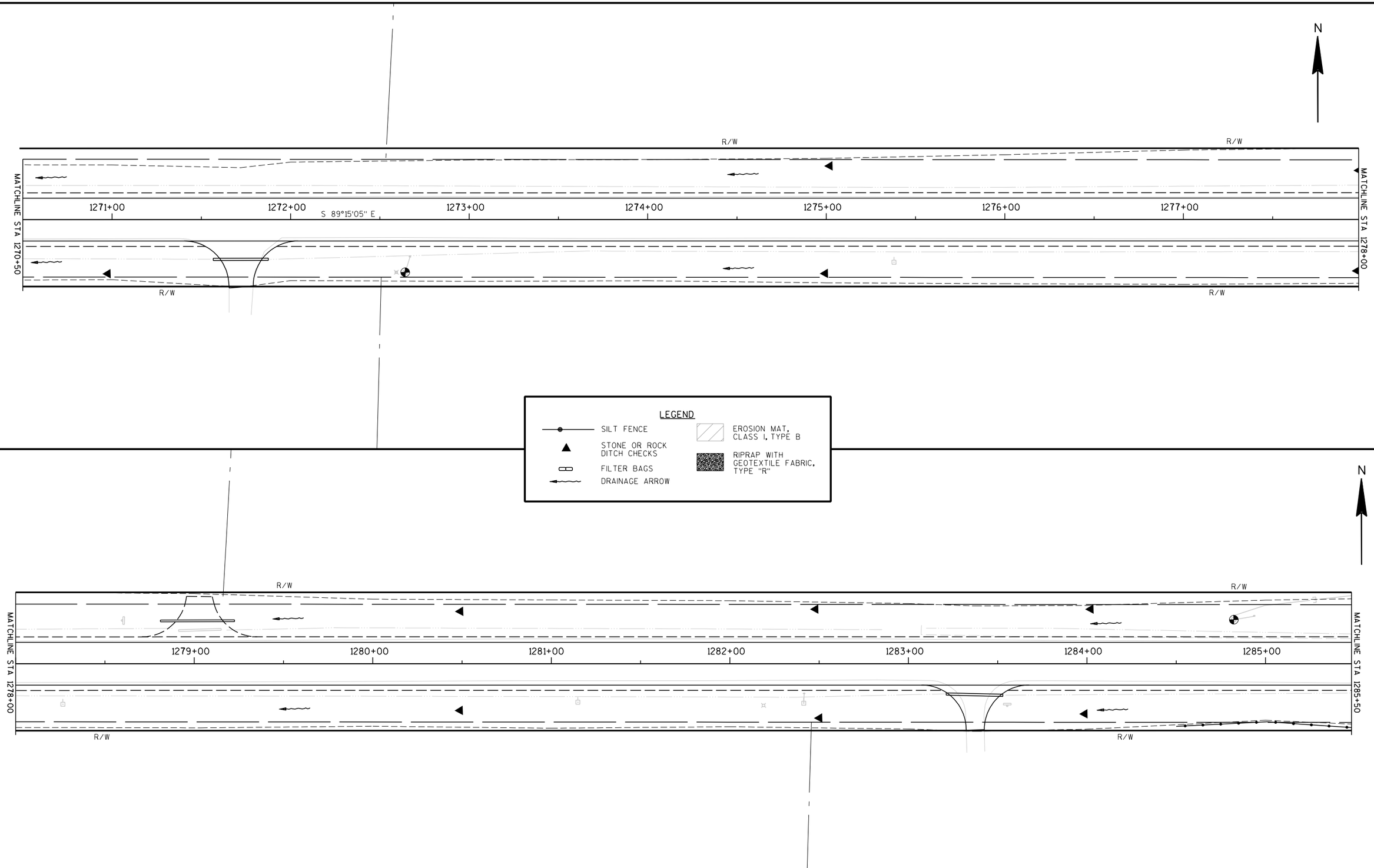
2

LEGEND

- SILT FENCE
- STONE OR ROCK DITCH CHECKS
- FILTER BAGS
- DRAINAGE ARROW
- EROSION MAT, CLASS I, TYPE B
- RIPRAP WITH GEOTEXTILE FABRIC, TYPE "R"

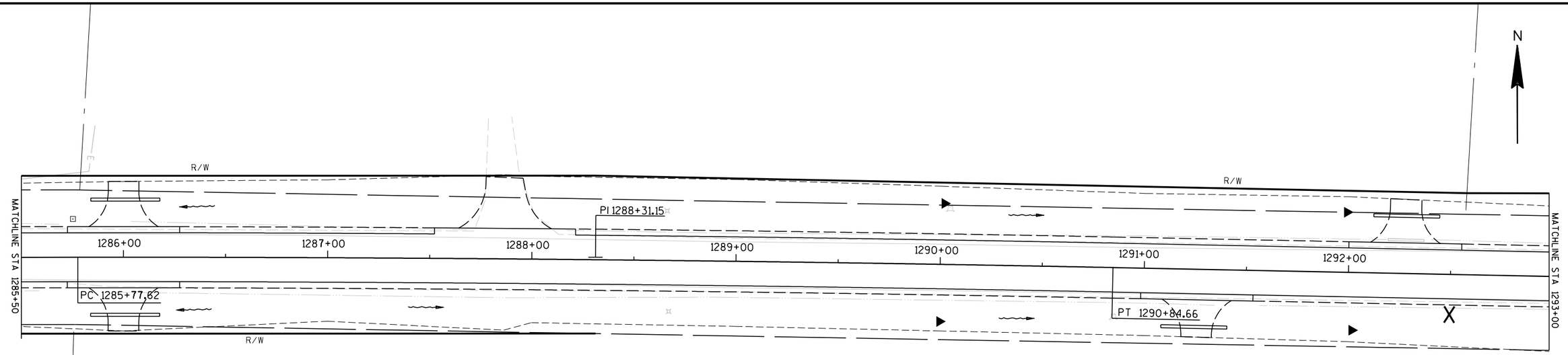


PROJECT NO:	HWY: CTH VV	COUNTY: OUTAGAMIE	EROSION CONTROL	SCALE, FEET 0 25 50	SHEET	E



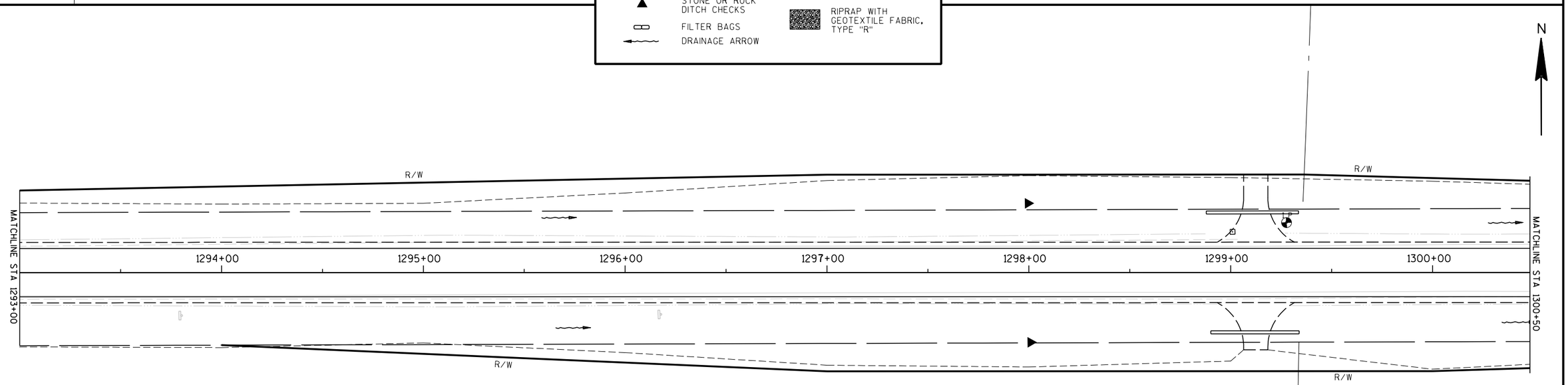
PROJECT NO:	HWY: CTH VV	COUNTY: OUTAGAMIE	EROSION CONTROL	SCALE, FEET 0 25 50	SHEET	E

2

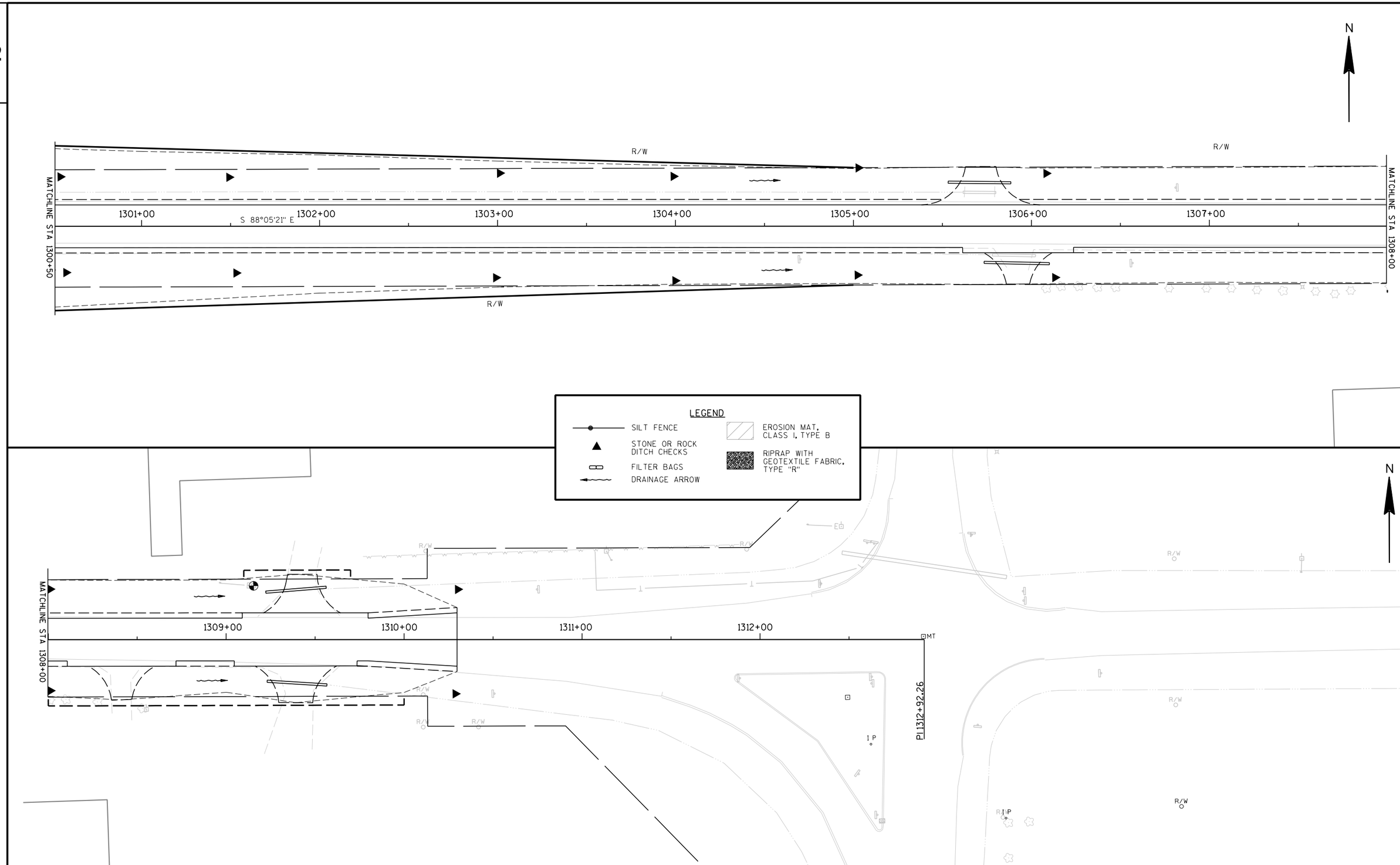


LEGEND

- SILT FENCE
- STONE OR ROCK DITCH CHECKS
- FILTER BAGS
- DRAINAGE ARROW
- EROSION MAT, CLASS I, TYPE B
- RIPRAP WITH GEOTEXTILE FABRIC, TYPE "R"



PROJECT NO:	HWY: CTH VV	COUNTY: OUTAGAMIE	EROSION CONTROL	SCALE, FEET 0 25 50	SHEET	E



PROJECT NO:	HWY: CTH VV	COUNTY: OUTAGAMIE	EROSION CONTROL	SCALE, FEET 0 25 50	SHEET	E

ELEVATION TABLE			
POINT	STATION	OFFSET	ELEVATION
A	1043+21.37	12.00 LT	862.53
B	1044+01.37	17.00 LT	862.20
C	1044+22.56 206+14.39	22.30 LT 20.30 LT	861.96
D	206+35.58	15.00 LT	861.56
E	206+85.58	10.00 LT	861.40
F	208+13.89	10.00 RT	865.16
G	207+43.89	15.00 RT	862.81
H	1045+13.86 207+13.08	79.92 LT 23.51 RT	861.67
I	1045+20.78 206+91.02	48.73 LT 46.63 RT	860.70
J	1045+42.73 206+83.95	77.80 RT 25.54 LT	860.59
K	1045+73.48	17.00 LT	860.27
L	1046+58.41	12.00 LT	858.70

ELEVATION TABLE			
POINT	STATION	OFFSET	ELEVATION
M	1042+05.23	12.00 RT	862.11
N	1042+90.23	17.00 RT	862.41
O	1043+21.09 205+18.17	25.54 RT 77.99 LT	861.42
P	1043+43.16 205+11.18	48.74 RT 46.74 LT	860.92
Q	1043+50.15 204+89.11	79.99 RT 23.54 LT	861.98
R	204+58.25	15.00 LT	863.44
S	203+88.25	10.00 LT	866.61
T	205+16.71	10.00 RT	861.55
U	205+66.71	15.00 RT	861.42
V	1044+41.56 205+87.90	22.30 RT 20.30 RT	861.82
W	1044+62.75	17.00 RT	861.74
X	1045+42.78	12.00 RT	860.86

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
CC1	1044+01.37 206+35.58	62.00 LT 60.00 LT	45.00'	Y = 671071.7603 X = 821206.2258
CC2	1045+73.48 207+43.89	77.00 LT 75.00 RT	60.00'	Y = 671088.3909 X = 821378.4976
CC3	1042+90.23 204+58.25	77.00 RT 75.00 LT	60.00'	Y = 670931.6295 X = 821096.5108
CC4	1044+62.75 205+66.71	62.00 RT 60.00 RT	45.00'	Y = 670948.3964 X = 821268.8719

BENCHMARK TABLE			
NO	STATION	DESCRIPTION	ELEV
5	1043+89.57, 123.02 R	3/8" SPIKE IN PP #5179	869.28

STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	OLD HWY 47 INTERSECTION DETAIL	SCALE, FEET 0 25 50	SHEET NO: E

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

FILE NAME : e:\trans\outac\0301.00 - cth vv\cad\idcthvv00.dgn PLOT DATE: 10/27/2005 PLOT TIME: 10:46:21 AM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A

WISDOT/CADDS SHEET 42

ELEVATION TABLE			
POINT	STATION	OFFSET	ELEVATION
A	1086+73.54	12.00 RT	807.55
B	1087+49.52	17.00 RT	810.54
C	1087+77.93 304+70.94	28.84 RT 26.84 LT	811.49
D	304+42.53	15.00 LT	811.38
E	303+72.53	11.00 LT	809.56
F	303+83.63	11.00 RT	809.90
G	304+23.63	15.00 RT	810.92
H	1088+37.11 304+65.88	34.39 RT 32.39 RT	812.82
I	1088+79.36	17.00 RT	814.93

N

DAIL K. RIESENWEBER & BETHANN M. GRITT

EXISTING R/W

PC 1084+09.24

PT 1085+58.96

1084+00 1085+00 1086+00 1087+00 1088+00 1089+00 1090+00 1091+00

12.0' 12.0' 3.0' 15.0' 15.0'

PI 1084+84.10 CTH VV

A B C D E F G H I

CC5 CC6

CENTURY TEL

CONSTRUCTION EASEMENT

SLOPE INTERCEPTS

BM 9

304+00

303+00

TOWN HALL ROAD

CONCRETE CURB & GUTTER, 36", TYPE D (TYP)

ASPHALTIC FLUME (TYP)

11.0' 11.0'

ALLAN MARCKS

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
CC5	1087+49.52 304+42.53	57.00 RT 55.00 LT	40.00'	Y = 670844.6249 X = 825551.8028
CC6	1088+79.36 304+23.63	77.00 RT 75.00 RT	60.00'	Y = 670821.0498 X = 825681.0366

BENCHMARK TABLE			
NO	STATION	DESCRIPTION	ELEV
9	1087+71.60, 103.73 R	3/8" SPIKE IN PP # 20364	802.60

STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	TOWN HALL RD INTERSECTION DETA	SCALE, FEET 0 25 50	SHEET NO: E

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

FILE NAME : e:\trans\outac\0301.00 - CTH VV\CAD\ldcthVV01.dgn PLOT DATE: 11/2/2005 PLOT TIME: 8:39:19 AM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A

GARY R. & KARLA K. KRUEGER

DRAINAGE EASEMENT PER

J.138, P.10, DOC.#727181

ELEVATION TABLE			
POINT	STATION	OFFSET	ELEVATION
A	1203+93.08	12.00 LT	869.80
B	1204+73.09	17.00 LT	870.26
C	1205+01.36 496+11.05	28.70 LT 26.61 LT	870.13
D	496+39.23	15.00 LT	869.69
E	496+89.23	11.00 LT	869.58
F	497+30.21	11.00 RT	869.96
G	496+60.21	15.00 RT	869.53
H	1205+60.64 496+17.63	34.74 LT 32.73 RT	870.27
I	1206+03.23	17.00 LT	871.17
J	1206+88.23	12.00 LT	871.87

N

N 2°30'22" E

2.0' 11.0' 11.0' 2.0'

498+00

497+00

496+00

ASPHALTIC FLUME (TYP)

CONCRETE CURB & GUTTER, 36", TYPE D (TYP)

CC11

CC12

SLOPE INTERCEPTS

PC 1208+34.61

1202+00 1203+00 1204+00 1205+00 1206+00 1207+00 1208+00 1209+00

3.0' 12.0' 12.0' 3.0'

CTH VV

PI 495+82.64

BM 19

CC13

CC14

PROPOSED R/W

EXISTING R/W

LAWN ROAD

4.0' 11.0' 11.0' 2.0'

495+00

494+00

N 1°13'58" E

GAGNOW

ELEVATION TABLE			
POINT	STATION	OFFSET	ELEVATION
K	1203+68.47	12.00 RT	869.63
L	1204+53.75	17.00 RT	870.12
M	1204+95.88 495+48.85	34.15 RT 32.27 LT	870.16
N	495+06.73	15.00 LT	870.32
O	494+36.73	11.00 LT	870.57
P	494+74.83	11.00 RT	870.48
Q	495+24.83	15.00 RT	870.28
R	1205+54.99 495+53.32	28.92 RT 26.92 RT	870.48
S	1205+83.48	17.00 RT	871.04
T	1206+63.49	12.00 RT	871.70

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
CC11	1204+73.08 496+39.23	57.00 LT 55.00 LT	40.00'	Y = 670642.4423 X = 837274.4704
CC12	1206+03.23 496+60.21	77.00 LT 75.00 RT	60.00'	Y = 670657.7276 X = 837405.2645
CC13	1204+53.76 495+06.73	77.00 RT 75.00 LT	60.00'	Y = 670509.2278 X = 837250.3276
CC14	1205+83.48 495+24.83	57.00 RT 55.00 RT	40.00'	Y = 670524.5288 X = 837380.6879

BENCHMARK TABLE			
NO	STATION	DESCRIPTION	ELEV
19	1205+66.52, 27.53' R	3/8" SPIKE IN PP " 23855	870.08

STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	LAWN ROAD INTERSECTION DETAIL	SCALE, FEET 0 25 50	SHEET NO:	E

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

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ELEVATION TABLE			
POINT	STATION	OFFSET	ELEVATION
A	1257+93.10	12.00 LT	897.30
B	1258+73.13	17.00 LT	897.20
C	1259+00.81 596+38.76	28.12 LT 26.12 LT	898.29
D	596+66.44	15.00 LT	898.09
E	597+16.44	11.00 LT	898.81
F	597+61.96	11.00 RT	899.49
G	596+91.96	15.00 RT	898.36
H	1259+60.78 596+48.65	35.48 LT 33.48 RT	898.47
I	1260+04.09	17.00 LT	899.48
J	1260+89.09	12.00 LT	899.98

DRAINAGE EASEMENT PER
VOL.847, P. 169, DOC.#638946

BARTON F. BOWERS & LAURIE MAY RONDOU

598+00
N 3°10'22" E

597+00

596+00

595+00

594+00
50'56" E

FRENCH ROAD

2.0' 11.0' 11.0' 2.0'

CONCRETE CURB & GUTTER, 36", TYPE D (TYP)

CC16

CC15

CC17

CC18

PROPOSED R/W

EXISTING R/W

SLOPE INTERCEPTS

ASPHALTIC FLUME (TYP)

PC 1255+80.69

PT 1258+59.55

PI 1257+20.12

BM 23

1256+00 1257+00 1258+00 1259+00 1260+00 1261+00 1262+00 1263+00

CTH VV

3.0' 12.0' 12.0' 3.0'

N

ELEVATION TABLE			
POINT	STATION	OFFSET	ELEVATION
K	1257+64.35	12.00 RT	896.85
L	1258+49.31	17.00 RT	897.98
M	1258+92.11 595+76.09	34.99 RT 32.97 LT	898.29
N	595+33.27	15.00 LT	898.49
O	594+63.27	11.00 LT	898.74
P	595+05.76	11.00 RT	898.64
Q	595+55.76	15.00 RT	898.52
R	1259+51.67 595+83.78	28.45 RT 26.45 RT	898.71
S	1259+79.68	17.00 RT	899.31
T	1260+59.68	12.00 RT	899.87

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
CC15	1258+73.13 596+66.44	57.00 LT 55.00 LT	40.00'	Y = 670507.3221 X = 842671.4812
CC16	1260+04.09 596+91.96	77.00 LT 75.00 RT	60.00'	Y = 670525.6091 X = 842802.6945
CC17	1258+49.31 595+33.27	77.00 RT 75.00 LT	60.00'	Y = 670373.6466 X = 842645.8759
CC18	1259+79.68 595+55.76	57.00 RT 55.00 RT	40.00'	Y = 670391.9387 X = 842776.5337

BENCHMARK TABLE			
NO	STATION	DESCRIPTION	ELEV
23	1259+62.52, 22.97 RT	3/8" SPIKE IN PP #1410	898.73

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

STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	FRENCH ROAD INTERSECTION DETAI	SCALE, FEET 0 25 50	SHEET NO:	E

FILE NAME : e:\trans\outac\0301.00 - CTH VV\CAD\ldcthVV04.dgn PLOT DATE: 11/2/2005 PLOT TIME: 8:39:22 AM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A

ELEVATION TABLE			
POINT	STATION	OFFSET	ELEVATION
A	1152+73.48	12.00 LT	842.38
B	1153+53.48	17.00 LT	842.11
C	1153+81.81 403+95.29	28.76 LT 26.76 LT	841.70
D	404+23.00	15.00 LT	841.49
E	404+73.00	11.00 LT	843.27
F	405+12.55	11.00 RT	844.57
G	404+42.55	15.00 RT	842.05
H	1154+41.06 404+00.20	34.50 LT 32.50 RT	841.46
I	1154+83.41	17.00 LT	841.83
J	1155+68.41	12.00 LT	841.76

ELEVATION TABLE			
POINT	STATION	OFFSET	ELEVATION
K	1152+45.52	12.00 RT	842.43
L	1153+30.52	17.00 RT	842.16
M	1153+73.79 403+29.00	35.43 RT 33.43 LT	841.55
N	402+85.73	15.00 LT	841.13
O	402+15.73	11.00 LT	840.70
P	402+60.97	11.00 RT	841.03
Q	403+10.97	15.00 RT	841.32
R	1154+33.72 403+38.68	28.15 RT 26.15 RT	841.63
S	1154+61.43	17.00 RT	841.88
T	1155+41.43	12.00 RT	841.81

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
CC7	1153+53.48 404+23.00	57.00 LT 55.00 LT	40.00'	Y = 670777.4972 X = 832155.8441
CC8	1154+83.41 404+42.55	77.00 LT 75.00 RT	60.00'	Y = 670795.0595 X = 832286.1271
CC9	1153+30.52 402+85.73	77.00 RT 75.00 LT	60.00'	Y = 670643.9508 X = 832130.3807
CC10	1154+61.43 403+10.97	57.00 RT 55.00 RT	40.00'	Y = 670661.4948 X = 832261.6409

BENCHMARK TABLE			
NO	STATION	DESCRIPTION	ELEV
15	1152+94.85, 22.54' R	3/8" SPIKE IN PP " 3464	839.14

ASPHALTIC FLUME (TYP)

CONCRETE CURB & GUTTER, 36", TYPE D (TYP)

SLOPE INTERCEPTS

EXISTING R/W

PROPOSED R/W

CTH X

CTH VV

MUELLER ROAD

N 0°52'30" E

N 3°22'28" E

PI 403+65.81

BM 15

CC7 CC8 CC9 CC10

406+00 405+00 404+00 403+00 402+00

1151+00 1152+00 1153+00 1154+00 1155+00 1156+00 1157+00 1158+0

2.0' 11.0' 11.0' 2.0'

3.0' 12.0' 12.0' 3.0'

N

2

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

STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	CTH X INTERSECTION DETAIL	SCALE, FEET 0 25 50	SHEET NO: E

FILE NAME : e:\trans\outac\0301.00 - CTH VV\CAD\ldcthVV02.dgn PLOT DATE: 11/1/2005 PLOT TIME: 9:05:50 AM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A

3

CLEARING & GRUBBING

STATION - STATION	LOCATION	201.0105 CLEARING STATIONS	201.012 CLEARING ID	201.0205 GRUBBING STATIONS	201.022 GRUBBING ID
1061+00-1075+00	CTH O, RT	14	---	14	---
1061+00-1075+00	CTH O, LT	14	---	14	---
1082+00-1091+00	CTH O, LT	9	---	9	---
1093+00-1095+00	CTH O, RT	2	---	2	---
1132+10	CTH O, RT	---	8	---	8
1143+45	CTH O, LT	---	10	---	10
1167+23	CTH O, RT	---	12	---	12
1171+94	CTH O, LT	---	10	---	10
1172+32	CTH O, LT	---	10	---	10
1223+82	CTH O, RT	---	24	---	24
1224+67	CTH O, RT	---	10	---	10
1250+06	CTH O, LT	---	6	---	6
1254+00-1259+00	CTH O, LT	5	---	5	---
1260+89	CTH O, LT	---	4	---	4
1292+37	CTH O, RT	---	8	---	8
TOTALS		44	102	44	102

SAWING EXISTING PAVEMENT

STATION	LOCATION	690.0100 L.F.	REMARKS
1000+85.91	CTH VV	55.3	MAINLINE
1002+00	CTH VV, LT	34.1	PE
31091+95.96	CTH VV, RT	23.4	PE
1129+73.33	CTH VV, RT	23.8	PE
1169+50.41	CTH VV, LT	16	PE
1171+70.69	CTH VV, LT	17.5	PE
1271+71.82	CTH VV, RT	13.6	PE
1310+30	CTH VV	30	MAINLINE
211+00	OLD HWY 47	20	
201+00	OLD HWY 47	21	
301+00	TOWN HALL ROAD	22.1	
406+00	CTH X	22	
402+00	CTH X	22	
498+00	LAWN ROAD	22	
494+00	LAWN ROAD	22	
600+00	FRENCH ROAD	22	
594+00	FRENCH ROAD	22	
	TOTAL	409	

REMOVING SMALL PIPE CULVERTS

STATION	LOCATION	203.0100 EACH
1009+25	CTH VV	1
1022+39.47	CTH VV, LT	1
1031+82.19	CTH VV, LT	1
1033+32.43	CTH VV	1
1045+48.85	CTH VV, RT	1
1048+24.50	CTH VV, LT	1
1067+57.80	CTH VV, LT	1
1068+08.26	CTH VV, RT	1
1074+37	CTH VV	1
1083+65.91	CTH VV, LT	1
1096+48.06	CTH VV, LT	1
1097+36.86	CTH VV, RT	1
1106+84.72	CTH VV, RT	1
1108+07.17	CTH VV, RT	1
1113+33.72	CTH VV	1
1114+35.59	CTH VV, RT	1
1120+77.35	CTH VV, LT	1
1120+92.48	CTH VV, RT	1
1125+04.64	CTH VV, LT	1
1127+37.55	CTH VV, LT	1
1129+73.33	CTH VV, RT	1
1138+18.47	CTH VV	1
1140+68.91	CTH VV, LT	1
1147+19	CTH VV, LT	1
1148+53.37	CTH VV, RT	1
1153+71.51	CTH VV	1
1155+54.17	CTH VV	1
1169+50.41	CTH VV, LT	1
1171+70.96	CTH VV, LT	1
1171+83.71	CTH VV, RT	1
1182+06.20	CTH VV, RT	1
1189+56.54	CTH VV, RT	1
1192+66.35	CTH VV, RT	1
SUBTOTAL		33

REMOVING SMALL PIPE CULVERTS (CONT.)

STATION	LOCATION	203.0100 EACH
PREVIOUS SUBTOTALS		33
1195+79.72	CTH VV, LT	1
1199+23.07	CTH VV, RT	1
1201+84.77	CTH VV, RT	1
1205+72.14	CTH VV	1
1213+08.38	CTH VV, LT	1
1217+71.49	CTH VV	2
1218+27.05	CTH VV, RT	1
1221+80.81	CTH VV, LT	1
1223+04	CTH VV	1
1224+19.61	CTH VV, RT	1
1248+53.94	CTH VV, LT	1
1249+31.61	CTH VV	1
1253+05.47	CTH VV, RT	1
1254+82.54	CTH VV, LT	1
1256+87.05	CTH VV, LT	1
1259+74.81	CTH VV	1
1262+13.88	CTH VV, LT	1
1266+86.36	CTH VV	1
1271+71.82	CTH VV, RT	1
1279+03.89	CTH VV, LT	1
1283+37.51	CTH VV, RT	1
1292+28	CTH VV, LT	1
1299+12	CTH VV, LT	1
1299+12	CTH VV, RT	1
1305+70.11	CTH VV, LT	1
1305+90.10	CTH VV, RT	1
1308+40.74	CTH VV, RT	1
1309+41.25	CTH VV, LT	1
1309+41.73	CTH VV, RT	1
495+00	LAWN ROAD	1
597+00	FRENCH ROAD	1
209+35.82	OLD HWY 47	1
TOTAL		66

REMOVING FENCE

STATION-STATION	LOCATION	204.0170 L.F.
1049+00 - 1049+81	CTH VV, LT	81
1111+43 - 1114+46	CTH VV, LT	303
1186+65 - 1189+35	CTH VV, RT	310
1215+13 - 1219+70	CTH VV, LT	466
TOTAL		1160

REMOVING OLD STRUCTURE

STATION	LOCATION	DESCRIPTION	203.0200 LS	STRUCTURE NUMBER
1126+70	CTH VV	EXISTING BRIDGE	1	UNKNOWN
1169+82.65	CTH VV	77" X 52" CPCPA	2	N/A
		TOTAL	3	

EXCAVATION COMMON

LOCATION	205.0100 EXCAVATION COMMON C.Y.	FILL C.Y.	EXPAND. FILL C.Y.	+BORROW -WASTE C.Y.
CTH VV	154690	27825	36173	-118517
OLD HIGHWAY 47	7240	0	0	-7240
TOWN HALL ROAD	127	476	619	492
CTH X / MUELLER ROAD	158	0	0	-158
LAWN ROAD	688	115	150	-538
FRENCH ROAD	1383	155	202	-1181
TOTALS	164286	28571	37144	-127142

NOTE: EXPANSION FACTOR = 1.3

EBS SHOWN ON CROSS SECTIONS AND PROFILE IS INCLUDED
IN ITEM 205.0100 EXCAVATION COMMON

BASE AGGREGATE DENSE

STATION - STATION	LOCATION	305.0110 3/4-INCH TONS	306.0440 SALVAGED ASPHALTIC PAVEMENT BASE TONS	311.0110 BREAKER RUN TONS
1000+86 - 1001+83	CTH VV	92	73	252
1001+83 - 1042+05	CTH VV	2957	2978	9449
1042+05 - 1046+58	CTH VV	376	336	1106
1046+58 - 1086+75	CTH VV	2950	2975	9434
1086+75 - 1088+79	CTH VV	167	152	495
1088+79 - 1096+00	CTH VV	1227	535	32445
1096+00 - 1101+57	CTH VV	362	413	1232
1101+57 - 1152+46	CTH VV	3740	3768	11956
1152+46 - 1155+69	CTH VV	271	240	791
1155+69 - 1203+69	CTH VV	3530	3553	11276
1203+69 - 1206+88	CTH VV	270	237	786
1206+88 - 1257+64	CTH VV	3731	3758	11923
1257+64 - 1260+89	CTH VV	270	242	794
1260+89 - 1309+80	CTH VV	3594	3621	11488
1309+80 - 1310+30	CTH VV	1501	38	2653
201+00 - 211+00	OLD HWY 47	1722	---	---
301+00 - 305+00	TOWN HALL ROAD	1277	---	---
402+00 - 406+00	CTH X	654	---	---
494+00 - 498+00	LAWN ROAD	655	---	---
594+00 - 600+00	FRENCH ROAD	1000	---	---
DRIVEWAYS		1640	---	---
	TOTALS	31986	22919	106080

HMA PAVEMENT TYPE E - 3.0

STATION - STATION	LOCATION	460.1100 TON	455.0105 ASPHALTIC MATERIAL PG58-28 MIX @ 6.0% TON	455.0605 TACK COAT GAL
1000+85.91 - 1044+00	CTH VV	3099	185.9	300
1044+00 - 1088+00	CTH VV	3296	197.8	319
1088+00 - 1154+00	CTH VV	4951	297.0	479
1154+00 - 1205+00	CTH VV	3781	226.9	366
1205+00 - 1259+00	CTH VV	3842	230.5	372
1259+00 - 1310+30	CTH VV	3645	218.7	353
201+00 - 211+00	OLD HWY 47	786	47.2	76
301+00 - 305+00	TOWN HALL ROAD	313	18.8	31
402+00 - 406+00	CTH X	342	20.5	33
494+00 - 498+00	LAWN ROAD	341	20.5	33
594+00 - 600+00	FRENCH ROAD	470	28.2	46
DRIVEWAYS		104	6.2	
	TOTALS	24970	1498.2	2408

CONCRETE CURB & GUTTER

STATION - STATION	LOCATION	601.0423 36-INCH TYPE D L.F.	REMARKS
1042+90.23 - 1044+62.75	CTH VV, RT	174	OLD HWY 47
1044+01.37 - 1045+73.48	CTH VV, LT	174	OLD HWY 48
1087+49.52 - 1096+00	CTH VV, RT	849	TOWN HALL ROAD
1089+00 - 1096+00	CTH VV, LT	658	CTH O
1106+00 - 1109+00	CTH VV, RT	300	CTH X
1106+00 - 1110+50	CTH VV, LT	450	
1129+45 - 1130+80	CTH VV, RT	135	
1153+30.52 - 1154+61.43	CTH VV, RT	158	MUELLER ROAD
1153+53.48 - 1154+83.41	CTH VV, LT	157	CTH X
1204+53.75 - 1205+83.48	CTH VV, RT	157	LAWN ROAD
1204+73.09 - 1206+03.23	CTH VV, LT	158	LAWN ROAD
1258+49.31 - 1259+79.68	CTH VV, RT	158	FRENCH ROAD
1258+73.13 - 1260+04.09	CTH VV, LT	158	FRENCH ROAD
10+53.77 - 11+85.20	CTH VV, LT & RT	132	PE @ STA 1091+95.96 RT
	TOTAL	3818	

ASPHALTIC FLUMES

STATION	LOCATION	465.0315 S.Y.
1043+35	CTH VV, RT	10
1044+31	CTH VV, LT	10
1045+78	CTH VV, LT	7
1089+00	CTH VV, LT	6
1096+00	CTH VV, LT	6
1096+00	CTH VV, RT	6
1106+00	CTH VV, RT	7
1106+00	CTH VV, LT	7
1129+42	CTH VV, RT	6
1154+50	CTH VV, LT	10
1154+66	CTH VV, RT	7
1204+50	CTH VV, RT	7
1205+89	CTH VV, RT	7
1258+45	CTH VV, RT	8
1259+85	CTH VV, RT	7
304+18	TOWN HALL ROAD, RT	8
402+81	CTH X, LT	8
404+28	CTH X, LT	9
496+45	LAWN ROAD, LT	7
597+00	FRENCH ROAD, RT	8
	TOTAL	151

RIPRAP AND GEOTEXTILE FABRIC

STATION	LOCATION	RIPRAP 606.0200 MEDIUM C.Y.	GEOTEXTILE FABRIC 645.0130 TYPE R S.Y.	REMARKS
1009+25	CTH VV, LT	35	103	
1074+37	CTH VV, RT	6	18	
1113+33.72	CTH VV, LT	6	16	
1126+70	CTH VV, RT	142	424	AT BOX CULVERT
1169+82.65	CTH VV, LT	103	307	
1217+71.49	CTH VV, LT	30	89	
1248+81	CTH VV, LT	15	23	
1249+31.61	CTH VV, RT	10	30	
1266+86.36	CTH VV, LT	6	16	
495+00	LAWN ROAD, RT	6	16	
597+00	FRENCH ROAD, LT	7	20	
	TOTALS	366	1062	

MOBILIZATIONS EROSION CONTROL

STATION - STATION	628.1905 EROSION CONTROL EACH	628.1910 EMERGENCY EROSION CONTROL EACH
1000+85 - 1310+30	10	10
TOTALS	10	10

SUBBASE

STATION - STATION	LOCATION	350.0104 TON
1060+00 - 1083+50	CTH VV	27996
	TOTAL	27996

* 20,799 TONS OF SUBBASE REPLACED BY RECYCLED ASPHALTIC PAVEMENT

STEEL PLATE BEAM GUARD

STATION - STATION	LOCATION	614.0305 CLASS A L.F.	614.0370 ENERGY ABSORBING TERMINAL EACH	614.0115 ANCHORAGE FOR STEEL PLATE BEAM GUARD, TYPE 2 EACH
1125+64 - 1126+13	CTH VV, LT	---	1	---
1126+13 - 1127+11	CTH VV, LT	98	---	---
1127+11 - 1127+45	CTH VV, LT	98	---	1
1127+45 - 1127+65	CTH VV, LT	98	---	1
1127+65 - 1127+86	CTH VV, LT	98	---	---
1127+86 - 1125+14	CTH VV, LT	---	1	---
1125+14 - 1125+64	CTH VV, RT	---	1	---
1125+64 - 1127+44	CTH VV, RT	180	---	---
1127+44 - 1127+94	CTH VV, RT	---	1	---
	TOTALS	572	4	2

TOPSOIL, SALVAGED TOPSOIL, MULCHING, FERTILIZER, AND SEEDING

STATION - STATION	LOCATION	625.0500 SALVAGED TOPSOIL S.Y.	627.0200 MULCHING S.Y.	629.0210 FERTILIZER TYPE B CWT	630.0130 SEEDING MIXTURE NO. 30 LB	630.0200 SEEDING TEMPORARY LB
1000+85.91 - 1044+32.06	CTH VV	21716	18935	16	445	668
1044+32.06 - 1088+05.00	CTH VV	20821	20388	16	445	668
1088+05.00 - 1154+08.68	CTH VV	32515	31683	22	605	907
1154+08.68 - 1205+27.65	CTH VV	23845	13452	16	456	684
1205+27.65 - 1259+25.77	CTH VV	24954	21416	17	486	729
1259+25.77 - 1310+30	CTH VV	22269	17269	15	420	630
201+00 - 206+00	OLD HWY 47	2752	1634	1	50	75
206+00 - 211+00	OLD HWY 47	3013	2423	1	55	83
301+00 - 305+00	TOWN HALL ROAD	1718	1718	1	31	47
402+00 - 403+65	MUELLER ROAD	449	449	1	9	14
403+65 - 406+00	CTH X	814	814	1	15	23
494+00 - 495+75	LAWN ROAD	704	704	1	13	20
495+75 - 498+00	LAWN ROAD	756	756	1	14	21
594+00 - 596+00	FRENCH ROAD	1575	1575	1	29	44
596+00 - 600+00	FRENCH ROAD	738	738	1	14	21
TOTALS		158639	133954	111	3087	4634

PROJECT NO:	HWY: CTH VV	COUNTY: OUTAGAMIE	MISCELLANEOUS QUANTITIES	SHEET NO:	E

FILE NAME : N:\pds\design_id\ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ ORG DATE : _Dec. 2003 ORIGINATOR : DIST 4_ PLOT SCALE : 1:1

CROSS DRAINS & PRIVATE ENTRANCE PIPES

STATION	LOCATION	CULVERT CORRUGATED STEEL 521.0118 18-INCH L.F.	521.0124 24-INCH L.F.	521.0130 30-INCH L.F.	521.0136 36-INCH L.F.	521.0148 48-INCH L.F.	521.0154 54-INCH L.F.	521.0160 60-INCH L.F.	APRON ENDWALLS FOR CULVERT PIPE 521.1018 18-INCH EACH	521.1024 24-INCH EACH	521.1036 36-INCH EACH	521.1048 48-INCH EACH	521.1060 60-INCH EACH	PIPE ARCH CORRUGATED STEEL 521.0777 77X52-INCH L.F.
1009+25	CTH VV	---	---	---	---	---	154	---	---	---	---	---	---	---
1022+39.47	CTH VV, LT	30	---	---	---	---	---	---	2	---	---	---	---	---
1031+82.19	CTH VV, LT	---	40	---	---	---	---	---	---	2	---	---	---	---
1045+48.85	CTH VV, RT	44	---	---	---	---	---	---	2	---	---	---	---	---
1059+00	CTH VV, RT	29	---	---	---	---	---	---	2	---	---	---	---	---
1048+24.50	CTH VV, LT	42	---	---	---	---	---	---	2	---	---	---	---	---
1067+57.80	CTH VV, LT	29	---	---	---	---	---	---	2	---	---	---	---	---
1068+08.26	CTH VV, RT	29	---	---	---	---	---	---	2	---	---	---	---	---
1074+37	CTH VV	---	---	65	---	---	---	---	---	---	---	---	---	---
1083+65.91	CTH VV, LT	20	---	---	---	---	---	---	2	---	---	---	---	---
1096+48.06	CTH VV, LT	40	---	---	---	---	---	---	2	---	---	---	---	---
1097+36.86	CTH VV, RT	39	---	---	---	---	---	---	2	---	---	---	---	---
1113+33.72	CTH VV	---	80	---	---	---	---	---	---	---	---	---	---	---
1114+35.59	CTH VV, RT	30	---	---	---	---	---	---	2	---	---	---	---	---
1120+77.35	CTH VV, LT	39	---	---	---	---	---	---	2	---	---	---	---	---
1120+92.48	CTH VV, RT	35	---	---	---	---	---	---	2	---	---	---	---	---
1125+04.64	CTH VV, LT	24	---	---	---	---	---	---	2	---	---	---	---	---
1127+37.55	CTH VV, LT	21	---	---	---	---	---	---	2	---	---	---	---	---
1129+73.33	CTH VV, RT	38	---	---	---	---	---	---	2	---	---	---	---	---
1140+68.91	CTH VV, LT	32	---	---	---	---	---	---	2	---	---	---	---	---
1147+19	CTH VV, LT	28	---	---	---	---	---	---	2	---	---	---	---	---
1155+00	CTH VV	66	---	---	---	---	---	---	---	---	---	---	---	---
1169+50.41	CTH VV, LT	36	---	---	---	---	---	---	2	---	---	---	---	---
1169+82.65	CTH VV	---	---	---	---	---	---	---	---	---	---	---	---	160
1171+70.96	CTH VV, LT	---	---	---	45	---	---	---	---	---	2	---	---	---
1171+83.71	CTH VV, RT	---	---	---	33	---	---	---	---	---	2	---	---	---
1182+06.20	CTH VV, RT	27	---	---	---	---	---	---	2	---	---	---	---	---
1189+56.54	CTH VV, RT	27	---	---	---	---	---	---	2	---	---	---	---	---
1192+66.35	CTH VV, RT	---	36	---	---	---	---	---	---	---	2	---	---	---
1195+79.72	CTH VV, LT	---	28	---	---	---	---	---	---	---	2	---	---	---
1199+23.07	CTH VV, RT	27	---	---	---	---	---	---	2	---	---	---	---	---
1201+84.77	CTH VV, RT	34	---	---	---	---	---	---	2	---	---	---	---	---
1213+08.38	CTH VV, LT	32	---	---	---	---	---	---	2	---	---	---	---	---
1217+71.49	CTH VV	---	---	---	---	156	---	---	---	---	---	---	---	---
1218+27.05	CTH VV, RT	---	---	---	---	38	---	---	---	---	---	2	---	---
1221+80.81	CTH VV, LT	---	---	---	---	---	---	45	---	---	---	---	2	---
1224+19.61	CTH VV, RT	---	28	---	---	---	---	---	---	2	---	---	---	---
1248+53.94	CTH VV, LT	35	---	---	---	---	---	---	2	---	---	---	---	---
1249+31.61	CTH VV	---	---	---	72	---	---	---	---	---	---	---	---	---
1253+05.47	CTH VV, RT	---	---	32	---	---	---	---	---		2	---	---	---
1254+82.54	CTH VV, LT	37	---	---	---	---	---	---	2	---	---	---	---	---
1256+87.05	CTH VV, LT	32	---	---	---	---	---	---	2	---	---	---	---	---
1262+13.88	CTH VV, LT	31	---	---	---	---	---	---	2	---	---	---	---	---
	SUBTOTAL	933	212	97	150	194	154	45	54	4	10	2	2	160

PROJECT NO:	HWY: CTH VV	COUNTY: OUTAGAMIE	MISCELLANEOUS QUANTITIES	SHEET NO:	E

FILE NAME : N:\pds\design_id\ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ ORG DATE : _Dec. 2003 ORIGINATOR : DIST 4_ PLOT SCALE : 1:1

3

CROSS DRAINS & PRIVATE ENTRANCE PIPES (CONT.)

STATION	LOCATION	CULVERT CORRUGATED STEEL 521.0118 18-INCH L.F.	521.0124 24-INCH L.F.	521.0130 30-INCH L.F.	521.0136 36-INCH L.F.	521.0148 48-INCH L.F.	521.0154 54-INCH L.F.	521.0160 60-INCH L.F.	APRON ENDWALLS FOR CULVERT PIPE 521.1018 18-INCH EACH	521.1024 24-INCH EACH	521.1036 36-INCH EACH	521.1048 48-INCH EACH	521.1060 60-INCH EACH	PIPE ARCH CORRUGATED STEEL 521.0777 77X52-INCH L.F.
PREVIOUS SHEET SUBTOTAL		933	212	97	150	194	154	45	54	4	10	2	2	160
1266+86.36	CTH VV	---	63	---	---	---	---	---	---	---	---	---	---	---
1271+71.82	CTH VV, RT	31	---	---	---	---	---	---	---	2	---	---	---	---
1279+03.89	CTH VV, LT	35	---	---	---	---	---	---	---	2	---	---	---	---
1283+37.51	CTH VV, RT	26	---	---	---	---	---	---	---	2	---	---	---	---
1299+12	CTH VV, LT	34	---	---	---	---	---	---	---	2	---	---	---	---
129+12	CTH VV, RT	28	---	---	---	---	---	---	---	2	---	---	---	---
1305+70.11	CTH VV, LT	27	---	---	---	---	---	---	---	2	---	---	---	---
1305+90.10	CTH VV, RT	23	---	---	---	---	---	---	---	2	---	---	---	---
1308+40.74	CTH VV, RT	21	---	---	---	---	---	---	---	2	---	---	---	---
1309+41.25	CTH VV, LT	33	---	---	---	---	---	---	---	2	---	---	---	---
1309+41.73	CTH VV, RT	30	---	---	---	---	---	---	---	2	---	---	---	---
405+70.13	CTH X	34	---	---	---	---	---	---	---	2	---	---	---	---
495+00	LAWN ROAD	---	58	---	---	---	---	---	---	---	---	---	---	---
597+00	FRENCH ROAD	---	59	---	---	---	---	---	---	---	---	---	---	---
209+35.82	OLD HWY 47	37	---	---	---	---	---	---	---	2	---	---	---	---
	TOTALS	1292	392	97	150	194	154	45	54	28	10	2	2	160

PAVEMENT MARKING EPOXY

STATION - STATION	LOCATION	646.0106 4-INCH EDGELINE WHITE L.F.	646.0106 4-INCH YELLOW L.F.
1088+85 - 1310+30	CTH VV	29595	30945
201+00 - 211+00	OLD HWY 47	---	365
301+00 - 305+00	TOWN HALL ROAD	---	150
402+00 - 406+00	CTH X	---	270
494+00 - 498+00	LAWN ROAD	---	285
594+00 - 600+00	FRENCH ROAD	---	280
	TOTALS	29595	32295

EROSION MAT, CLASS A, TYPE A

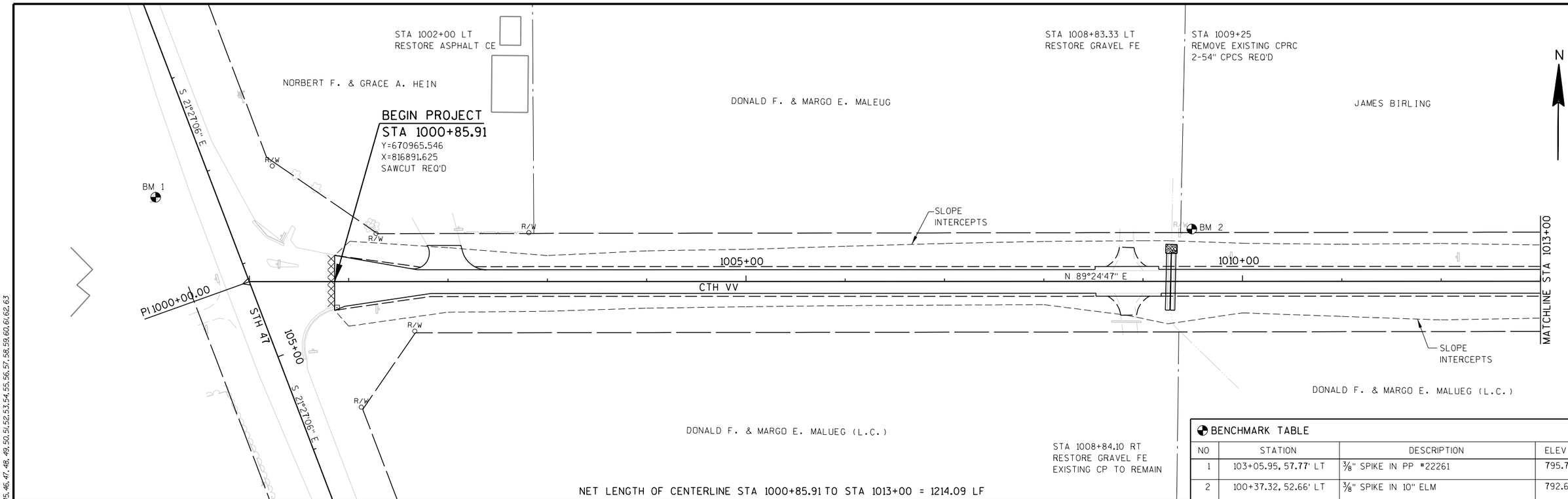
STATION - STATION	LOCATION	628.2005 DELIVERED SY	628.3005 INSTALLED SY
1121+00 - 1123+00	CTH VV, LT	315	315
	TOTAL	315	315

RETAINING WALLS

STATION - STATION	LOCATION	ROCK OR BOULDER RETAINING WALLS S.F.	REMARKS
1089+97 - 1095+96	CTH VV, LT	3896	WALL A
1089+00 - 1091+80	CTH VV, RT	2314	WALL B
1092+14 - 1096+00	CTH VV, LT	2420	WALL C
	TOTALS	8630	

EROSION CONTROL

STATION - STATION	LOCATION	SILT FENCE 628.1505 DELIVERED LF	SILT FENCE 628.1510 INSTALLED LF	SILT FENCE 628.1520 MAINTENANCE LF	EROSION MAT CLASS I TYPE B 628.2010 DELIVERED S.Y.	EROSION MAT CLASS I TYPE B 628.3010 INSTALLED S.Y.	TEMPORARY DITCH CHECKS 628.7505 DELIVERED LF	TEMPORARY DITCH CHECKS 628.7510 INSTALLED LF	FILTER BAGS DELIVERED LF	FILTER BAGS INSTALLED LF
1003+00 - 1006+00	CTH VV	300	300	300	---	---	---	---	---	---
1006+00 - 1027+00	CTH VV	---	---	---	---	---	170	170	18	18
1027+00 - 1032+00	CTH VV	---	---	---	---	---	80	80	---	---
1032+00 - 1034+00	CTH VV	---	---	---	---	---	20	20	---	---
1034+00 - 1041+00	CTH VV	700	700	700	---	---	20	20	---	---
1041+00 - 1044+25	CTH VV	---	---	---	---	---	---	---	---	---
1044+25 - 1051+50	CTH VV	---	---	---	945	945	100	100	---	---
1051+50 - 1053+00	CTH VV	---	---	---	---	---	40	40	---	---
1053+00 - 1062+00	CTH VV	1600	1600	1600	---	---	---	---	---	---
1062+00 - 1067+00	CTH VV	---	---	---	---	---	20	20	---	---
1067+00 - 1069+00	CTH VV	---	---	---	182	182	---	---	---	---
1069+00 - 1078+00	CTH VV	---	---	---	---	---	30	30	6	6
1078+00 - 1083+00	CTH VV	---	---	---	---	---	20	20	---	---
1083+00 - 1096+00	CTH VV	1850	1850	1850	---	---	---	---	---	---
1096+00 - 1100+00	CTH VV	---	---	---	---	---	60	60	---	---
1100+00 - 1104+00	CTH VV	513	513	513	---	---	---	---	---	---
1104+00 - 1105+00	CTH VV	---	---	---	---	---	40	40	---	---
1105+00 - 1110+25	CTH VV	---	---	---	572	572	80	80	---	---
1110+25 - 1115+50	CTH VV	964	964	964	---	---	---	---	---	---
1115+50 - 1126+70	CTH VV	---	---	---	---	---	40	40	---	---
1126+70 - 1155+00	CTH VV	175	175	175	---	---	150	150	5	5
1155+00 - 1179+00	CTH VV	---	---	---	---	---	120	120	28	28
1179+00 - 1206+00	CTH VV	---	---	---	---	---	160	160	---	---
1206+00 - 1228+00	CTH VV	---	---	---	---	---	100	100	16	16
1228+00 - 1232+00	CTH VV	---	---	---	---	---	60	60	---	---
1232+00 - 1258+00	CTH VV	---	---	---	---	---	110	110	6	6
1258+00 - 1274+00	CTH VV	---	---	---	---	---	60	60	5	5
1274+00 - 1310+30	CTH VV	100	100	100	---	---	280	280	---	---
204+00 - 209+00	OLD HWY 47	---	---	---	---	---	40	40	---	---
301+00 - 305+00	TOWN HALL ROAD	328	328	328	---	---	---	---	---	---
494+00 - 498+00	LAWN ROAD	---	---	---	---	---	40	40	6	6
594+00 - 600+00	FRENCH ROAD	---	---	---	---	---	40	40	6	6
402+00 - 406+00	CTH X	---	---	---	---	---	40	40	---	---
	TOTALS	6530	6530	6530	1699	1699	1920	1920	96	96

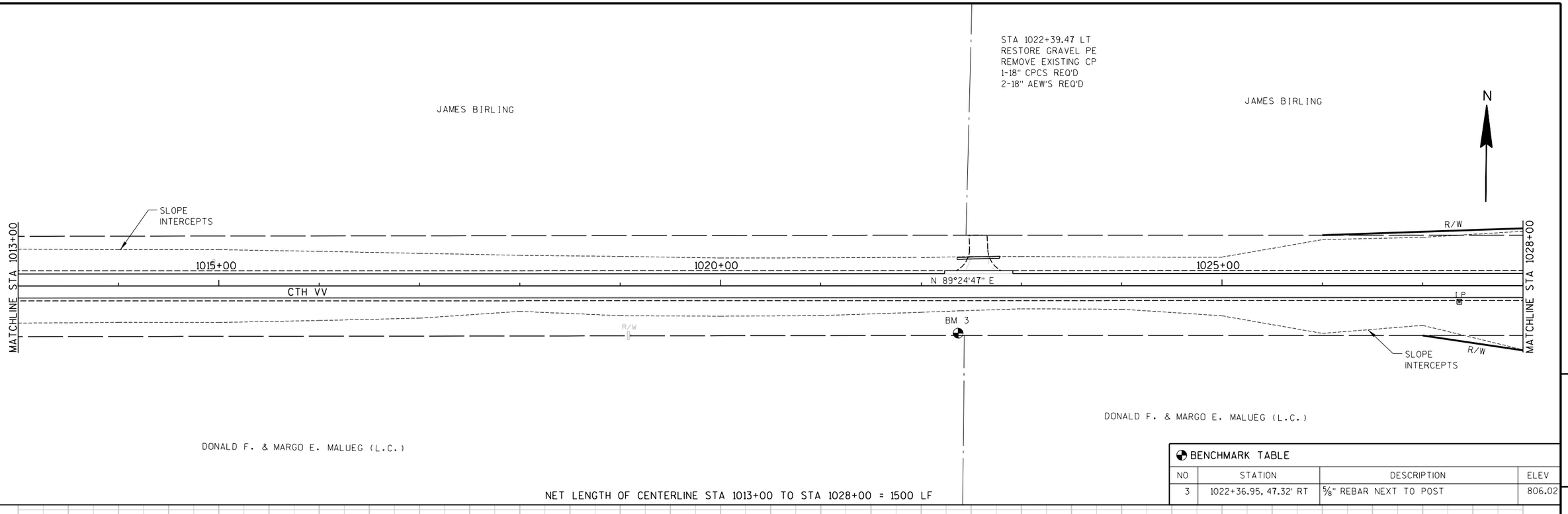


LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	PLAN AND PROFILE	SCALE, FEET 0 50 100	SHEET NO:	E

FILE NAME : c:\documents and settings\cad\ppcthvv01.dgn PLOT DATE: 7/6/2005 PLOT TIME: 8:06:16 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A

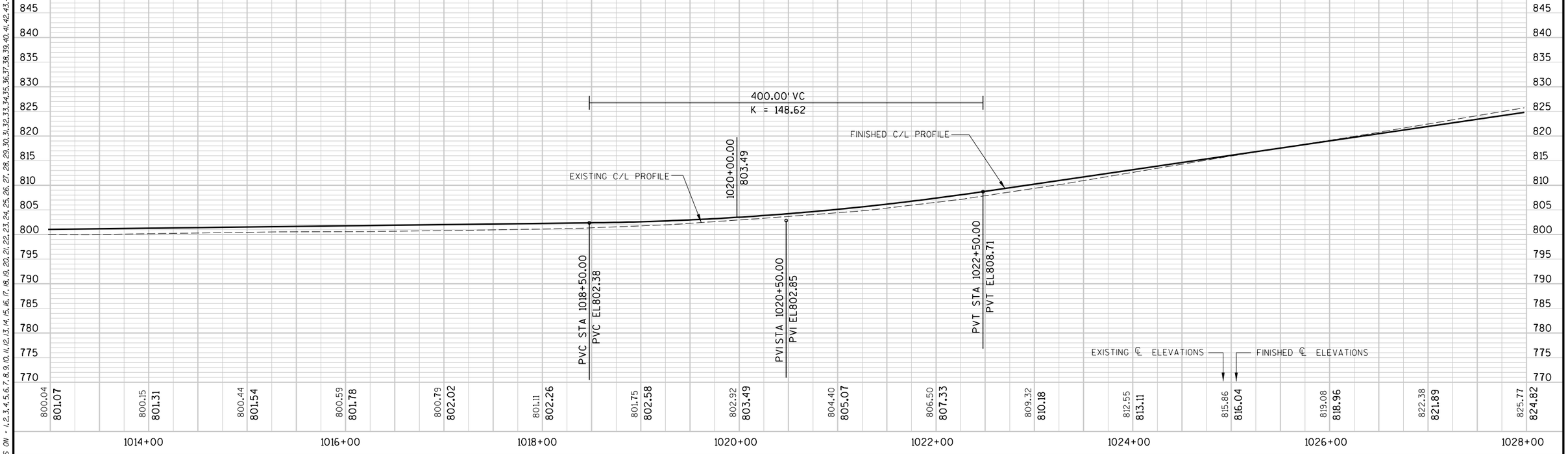
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



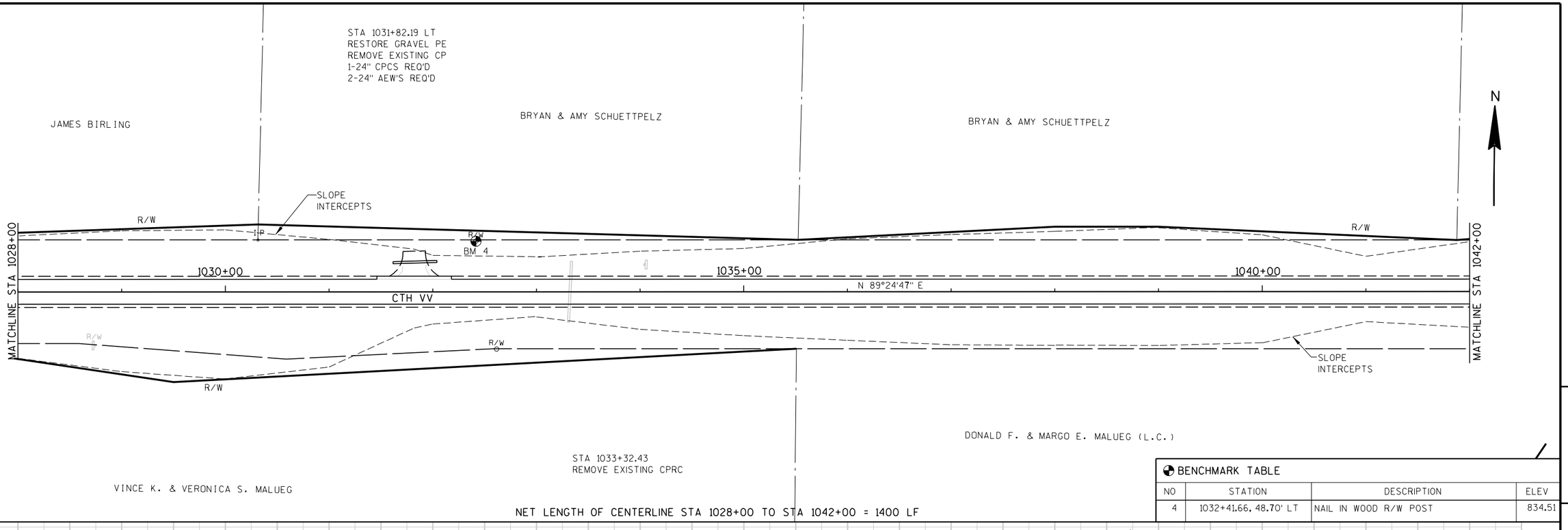
NET LENGTH OF CENTERLINE STA 1013+00 TO STA 1028+00 = 1500 LF

BENCHMARK TABLE			
NO	STATION	DESCRIPTION	ELEV
3	1022+36.95, 47.32' RT	5/8" REBAR NEXT TO POST	806.02

5



STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	PLAN AND PROFILE	SCALE, FEET 0 50 100	SHEET NO: E



5

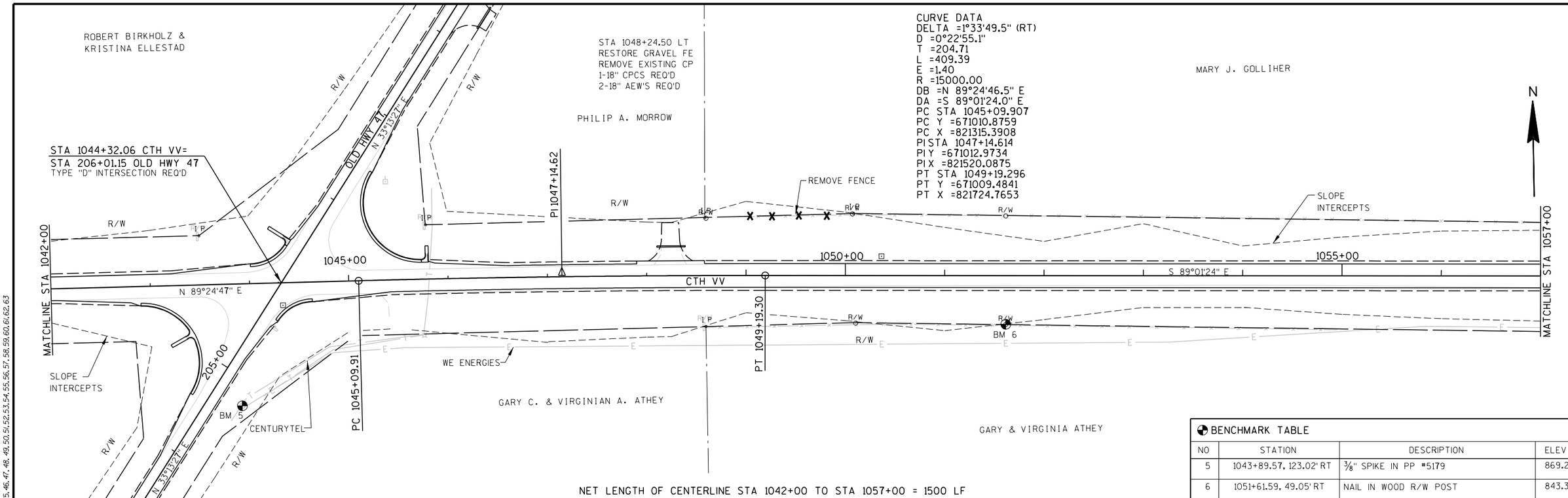
BENCHMARK TABLE

NO	STATION	DESCRIPTION	ELEV
4	1032+41.66, 48.70' LT	NAIL IN WOOD R/W POST	834.51

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

STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	PLAN AND PROFILE	SCALE, FEET 0 50 100	SHEET NO: E

FILE NAME : c:\documents and settings\cad\ppcthvv03.dgn PLOT DATE: 7/6/2005 PLOT TIME: 8:06:16 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A



BENCHMARK TABLE

NO	STATION	DESCRIPTION	ELEV
5	1043+89.57, 123.02' RT	3/8" SPIKE IN PP #5179	869.28
6	1051+61.59, 49.05' RT	NAIL IN WOOD R/W POST	843.36

5

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

STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	PLAN AND PROFILE	SCALE, FEET 0 50 100	SHEET NO:	E

FILE NAME : e:\trans\outac\0301.00 - CTH VV\CAD\ppcthVV04.dgn PLOT DATE: 11/9/2005 PLOT TIME: 2:46:09 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A

WISDOT/CADDS SHEET 40

CURVE DATA
DELTA =0°56'51.6" (RT)
D =0°13'45.1"
T =206.75
L =413.50
E =.85
R =25000.00
DB =S 89°01'24.0" E
DA =S 88°04'32.4" E
PC STA 1058+70.598
PC Y =670993.2688
PC X =822675.9282
PISTA 1060+77.350
PIY =670989.7447
PIX =822882.6505
PT STA 1062+84.093
PT Y =670982.8020
PT X =823089.2862

MARY J. GOLLIHER

GARY L & CATHERINE WESTERMAN

STA 1067+57.80
RESTORE GRAVEL PE
REMOVE EXISTING CP
1-18" CPCS REQ'D
2-18" AEW'S REQ'D

STA 1067+95.57 LT
REMOVE GRAVEL PE
REMOVE EXISTING CP

GARY & KATHERINE WESTERMAN

N

MATCHLINE STA 1057+00

SLOPE INTERCEPTS

PI 1060+77.35

1 P

BM 7

R/W

1060+00

1065+00

1070+00

MATCHLINE STA 1071+00

S 89°01'24" E

S 88°04'32" E

CTH VV

PC 1058+70.60

PT 1062+84.09

WE ENERGIES

SLOPE INTERCEPTS

STA 1059+00.00
RESTORE GRAVEL FE
1-18" CPCS REQ'D
2-18" AEW'S REQ'D

GARY & VIRGINIA ATHEY

STEVEN G. & LAURIE M. VANDEHEY

STA 1068+08.26 RT
RESTORE GRAVEL PE
REMOVE EXISTING CP
1-18" CPCS REQ'D
2-18" AEW'S REQ'D

NET LENGTH OF CENTERLINE STA 1057+00 TO STA 1071+00 = 1400 LF

5

BENCHMARK TABLE

NO	STATION	DESCRIPTION	ELEV
7	1063+22.33, 33.69' LT	3/8" SPIKE IN 12" ELM	791.79

= EBS

800.00' VC
K = 116.78

FINISHED C/L PROFILE

EXISTING C/L PROFILE

1060+00.00
796.19

PVI STA 1058+25.00
PVI EL 794.28

PVT STA 1062+25.00
PVT EL 793.69

-0.15%

EXISTING ℄ ELEVATIONS

FINISHED ℄ ELEVATIONS

1058+00	1060+00	1062+00	1064+00	1066+00	1068+00	1070+00
799.39 / 806.27	795.96 / 802.05	794.13 / 798.69	793.42 / 796.19	793.20 / 794.54	793.40 / 793.75	793.41 / 793.57
793.25 / 793.42	793.04 / 793.28	793.32 / 793.13	793.76 / 792.98	794.11 / 792.83	793.43 / 792.68	792.55 / 792.53
792.35 / 792.38						

STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	PLAN AND PROFILE	SCALE, FEET 0 50 100	SHEET NO: E

FILE NAME : e:\trans\outac\0301.00 - cth vv\cad\ppcthvv05.dgn
PLOT DATE: 10/27/2005
PLOT TIME: 10:10:47 AM
ORG DATE :
PLOT NAME :
Originator : Dist
PLOT SCALE : N/A

WISDOT/CADDS SHEET 40

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

GARY & CATHERINE WESTERMAN

ROGER A. ROSKOM, IONE E. ZAHN, DENNIS ROSKOM, CONSTANCE BANKER, ALLEN ROSKOM, DAVID ROSKOM, RONALD ROSKOM, WILLIAM ROSKOM, CAROL STORMA, PATRICIA MAROHL, VIRGINIA VANLANNEN AS TENANTS - VERONA ROSKOM, A LIFE ESTATE

CURVE DATA
DELTA =-0°20'35.3" (LT)
D =0°13'45.1"
T =74.86
L =149.72
E =.11
R =25000.00
DB =S 88°04'32.4" E
DA =S 88°25'07.7" E
PC STA 1084+09.241
PC Y =670911.4403
PC X =825213.2358
PISTA 1084+84.102
PI Y =670908.9265
PI X =825288.0551
PT STA 1085+58.964
PT Y =670906.8608
PT X =825362.8881

STA 1083+65.91 LT
RESTORE GRAVEL PE
REMOVE EXISTING CP
1-18" CPCS REQ'D
2-18" AEW'S REQ'D

N

MATCHLINE STA 1071+00

BM 8

1075+00

1080+00

1085+00

S 88°04'32" E

CTH VV

CENTURYTEL

C.P.

SLOPE INTERCEPTS

PC 1084+09.24

R/W

PT 1085+58.96

PI 1084+84.10

C.P.

SLOPE INTERCEPTS

MATCHLINE STA 1086+00

STEVEN G. & LAURIE M. VANDEHEY

STA 1074+37.00
1-30" CPCS REQ'D
UPSTREAM INVERT ELE. 789.42
DOWNSTREAM INVERT ELE. 789.22

PATRICK R. & LORELEY U. AMERSON

NET LENGTH OF CENTERLINE STA 1071+00 TO STA 1086+00 = 1500 LF

BENCHMARK TABLE

NO	STATION	DESCRIPTION	ELEV
8	1074+37.81, 22.18' LT	PK NAIL IN TOP OF 36" CMP	791.51

5

= EBS

132.00' VC
K = 116.36

1071+51.38
792.32

PVC STA 1071+34.00
PVC EL 792.33

PVI STA 1072+00.00
PVI EL 792.23

PVC STA 1072+66.00
PVC EL 792.88

PVT STA 1072+66.00
PVT EL 792.88

PVI STA 1074+00.00
PVI EL 794.20

1074+15.14
793.61

K = 151.41
268.00' VC

PVC STA 1075+34.00
PVC EL 793.15

PVT STA 1075+34.00
PVT EL 793.15

132.00' VC
K = 101.46

PVI STA 1076+00.00
PVI EL 792.63

1076+13.65
792.84

PVT STA 1076+66.00
PVT EL 792.97

+0.52%

PVC STA 1081+09.00
PVC EL 795.26

482.00' VC
K = 133.09

FINISHED C/L PROFILE

+4.53 %

EXISTING C/L PROFILE

PVI STA 1083+50.00
PVI EL 796.50

PVT STA 1085+91.00

STA 1074+37.00
1-30" CPCS REQ'D
UPSTREAM INVERT ELE. 789.42
DOWNSTREAM INVERT ELE. 789.22

EXISTING ℄ ELEVATIONS

FINISHED ℄ ELEVATIONS

792.35	792.38	792.44	792.42	792.12	793.18	791.93	793.61	791.70	793.38	791.98	792.84	792.97	793.15	793.47	793.66	793.93	794.18	794.52	794.69	794.86	795.21	795.13	796.04	795.32	797.61	795.79	799.94	796.25	803.02	797.59	806.84

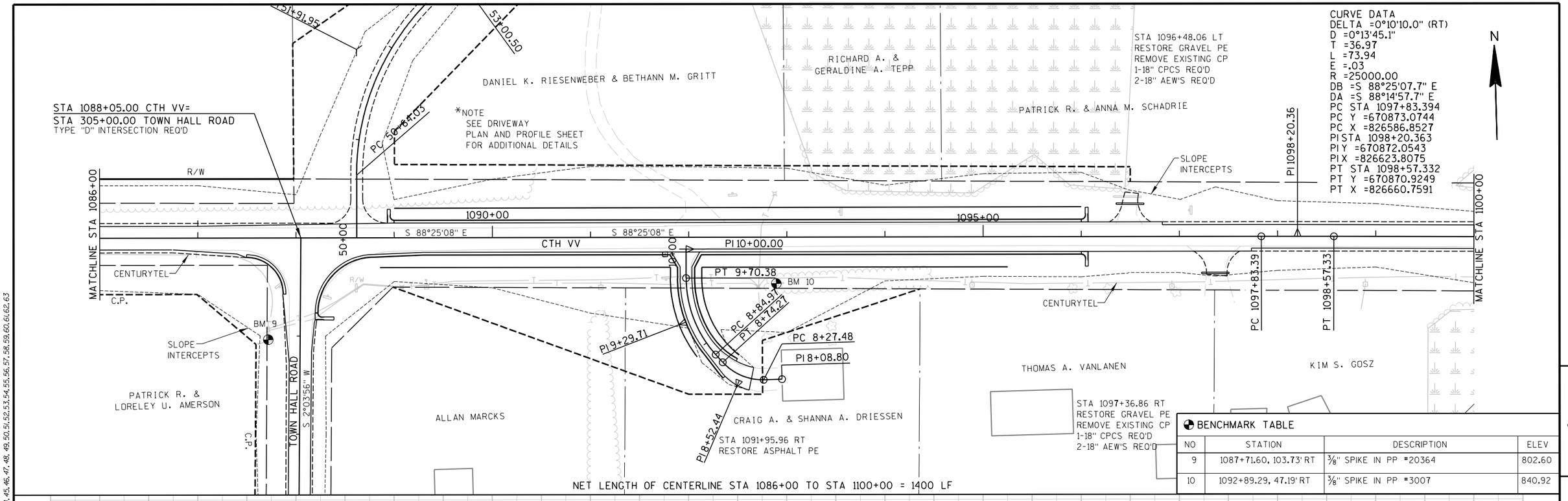
1072+00 1074+00 1076+00 1078+00 1080+00 1082+00 1084+00 1086+00

STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	PLAN AND PROFILE	SCALE, FEET 0 50 100	SHEET NO: E

FILE NAME : e:\trans\outac\0301.00 - CTH VV\CAD\ppcthVV06.dgn PLOT DATE: 11/2/2005 PLOT TIME: 8:39:21 AM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A

WISDOT/CADDS SHEET 40

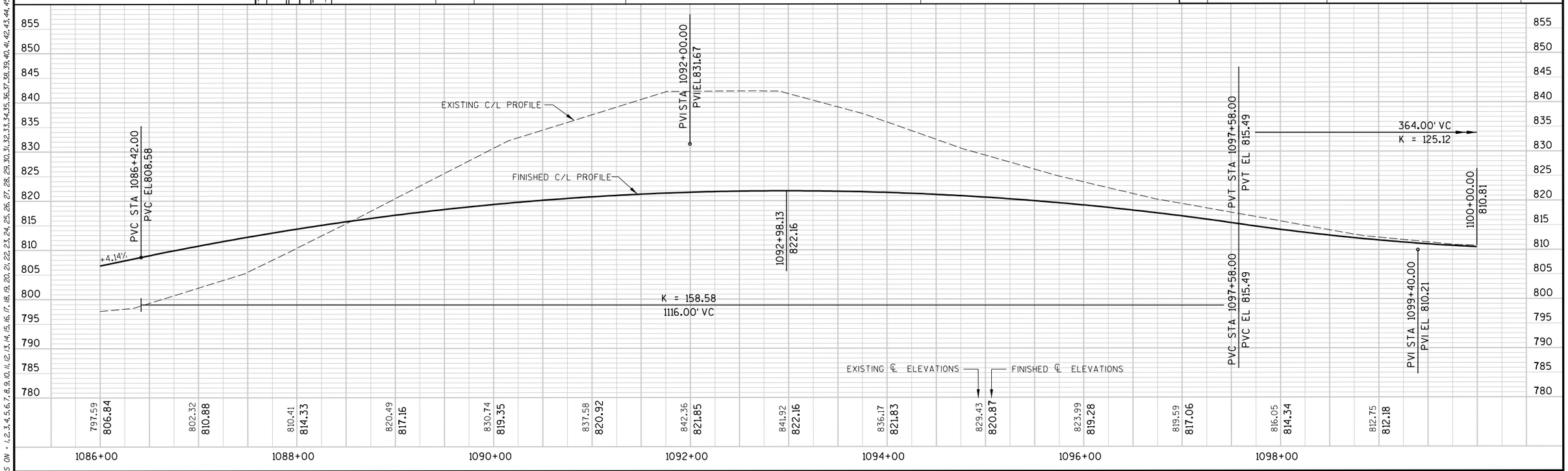
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



BENCHMARK TABLE

NO	STATION	DESCRIPTION	ELEV
9	1087+71.60, 103.73' RT	3/8" SPIKE IN PP "20364	802.60
10	1092+89.29, 47.19' RT	3/8" SPIKE IN PP "3007	840.92

5



STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	PLAN AND PROFILE	SCALE, FEET 0 50 100	SHEET NO: E

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

NOTE:
STRUCTURE FROM STA 1100+24.68 TO STA 100+57.22 WILL BE WIDENED PRIOR TO CONSTRUCTION

LOREN D. & JEANIE B. MARCKS

STA 1110+25.87 LT
RESTORE GRAVEL FE
REMOVE EXISTING CP
1-18" CPCS REQ'D
2-18" AEW'S REQ'D

STA 1111+23.48 LT
RESTORE GRAVEL FE
REMOVE EXISTING CP
1-18" CPCS REQ'D
2-18" AEW'S REQ'D

STA 1113+33.72
REMOVE EXISTING CPRC
1-24" CPCS REQ'D

N

MATCH EXISTING BRIDGE
STA 1100+24.68

MATCH EXISTING BRIDGE
STA 1100+57.22

MATCHLINE STA 1100+00

BM 11

S 88°14'58" E

1105+00

1110+00

CTH VV

SLOPE INTERCEPTS

REMOVE FENCE

R/W

MATCHLINE STA 1115+00

CENTURYTEL

C.P.

SLOPE INTERCEPTS

KIM S. GOSZ

CARSON E. & EVALYN A. GOTHAM

STA 1106+84.72 RT
RESTORE GRAVEL FE
REMOVE EXISTING CP

STA 1108+07.17 RT
RESTORE GRAVEL FE
REMOVE EXISTING CP

STA 1114+35.59 RT
RESTORE GRAVEL FE
REMOVE EXISTING CP
1-18" CPCS REQ'D
2-18" AEW'S REQ'D

NET LENGTH OF CENTERLINE STA 1100+00 TO STA 1115+00 = 1500 LF

5

BENCHMARK TABLE

NO	STATION	DESCRIPTION	ELEV
11	1101+64.08, 1407' LT	CHISELED 'X' IN NE BRIDGE CORNER	810.37

PVI STA 1109+50.00
PVI EL833.44

PVT STA 1112+90.00
PVT EL832.05

PVC STA 1106+10.00
PVC EL819.84

EXISTING C/L PROFILE

FINISHED C/L PROFILE

1101+20.85
810.23

420.00' VC
K = 120.00

+0.50%

PVT STA 1101+22.00
PVT EL 810.23

PVI STA 1101+58.23
PVI EL 810.23

PVC STA 1101+90.00
PVC EL 810.39

PVI STA 1104+00.00
PVI EL 811.44

PVT STA 1106+10.00
PVT EL819.84

K = 154.27
680.00' VC

1112+27.09
832.18

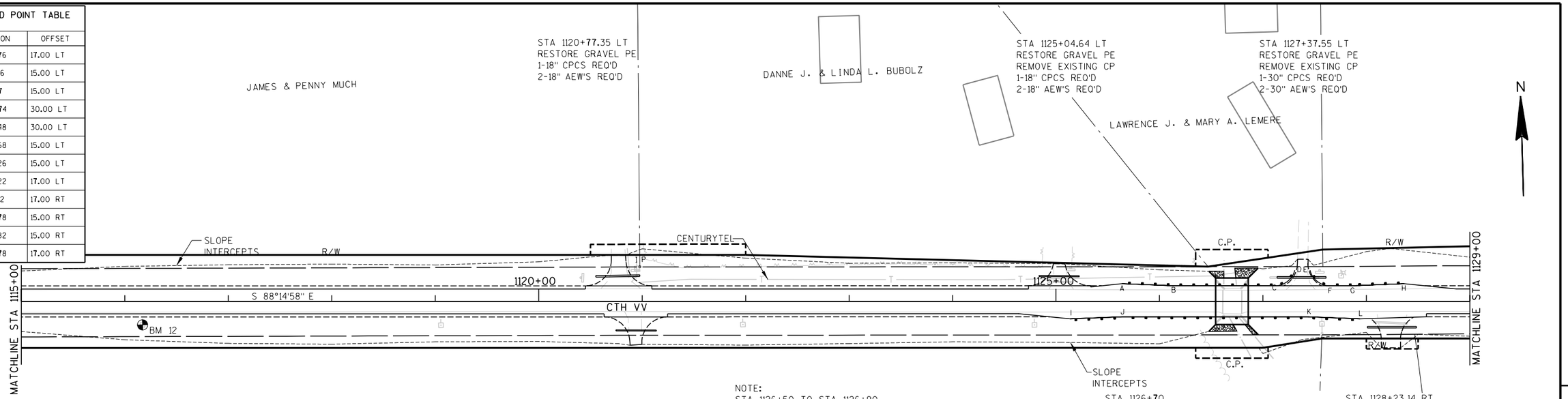
STA 1113+33.72
1-24" CPCS REQ'D
UPSTREAM INVERT ELE. 829.92
DOWNSTREAM INVERT ELE. 824.22

EXISTING ℄ ELEVATIONS

FINISHED ℄ ELEVATIONS

| | | |

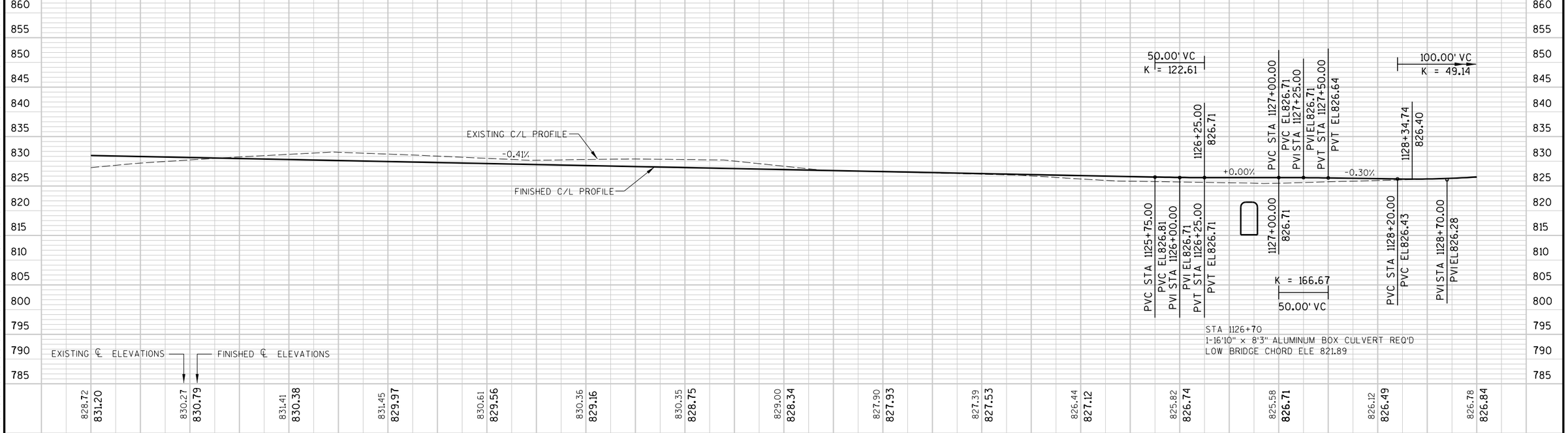
BEAM GUARD POINT TABLE		
POINT	STATION	OFFSET
A	1125+63.76	17.00 LT
B	1126+13.36	15.00 LT
C	1127+11.37	15.00 LT
D	1127+30.74	30.00 LT
E	1127+45.48	30.00 LT
F	1127+64.68	15.00 LT
G	1127+86.26	15.00 LT
H	1128+36.22	17.00 LT
I	1125+13.82	17.00 RT
J	1125+63.78	15.00 RT
K	1127+43.82	15.00 RT
L	1127+93.78	17.00 RT



NET LENGTH OF CENTERLINE STA 1115+00 TO STA 1129+00 = 1400 LF

BENCHMARK TABLE			
NO	STATION	DESCRIPTION	ELEV
12	1116+17.11, 22.74' R	40 P NAIL IN PP "20097	828.30

5



STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	PLAN AND PROFILE	SCALE, FEET 0 50 100	SHEET NO: E

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

FILE NAME : e:\trans\outac\0301.00 - CTH VV\CAD\ppcthVV09.dgn PLOT DATE: 11/2/2005 PLOT TIME: 10:42:59 AM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A

WISDOT/CADDS SHEET 40

ROGER A. ROSKOM, IONE E. ZAHN, DENNIS ROSKOM, CONSTANCE BANKER, ALLEN ROSKOM, DAVID ROSKOM, RONALD ROSKOM, WILLIAM ROSKOM, CAROL STORMA, PATRICIA MAROHL, VIRGINIA VANLANNEN AS TENANTS – VERONA ROSKOM, A LIFE ESTATE

CURVE DATA
DELTA =-0°40'37.9" (LT)
D =0°13'45.1"
T =147.74
L =295.48
E =.44
R =25000.00
DB =S 88°14'57.7" E
DA =S 88°55'35.6" E
PC STA 1137+25.573
PC Y =670752.7508
PC X =830527.1945
PISTA 1138+73.316
PIY =670748.2373
PIX =830674.8682
PT STA 1140+21.055
PT Y =670745.4694
PT X =830822.5849

STA 1140+68.91 LT
RESTORE GRAVEL FE
REMOVE EXISTING CP
1-18" CPCS REQ'D
2-18" AEW'S REQ'D

DONNA RUPP

N

MATCHLINE STA 1129+00

1130+00

1135+00

1140+00

MATCHLINE STA 1143+00

R/W

S 88°14'58" E

CTH VV

S 88°55'36" E

PC 1137+25.57

PT 1140+21.06

SLOPE INTERCEPTS

BM 13

BM 14

R/W

R/W

SLOPE INTERCEPTS

PI 1138+73.32

RICHARD M. VANDECORPUT & BRENDA L. SCOTT

STA 1129+73.33 RT
RESTORE ASPHALT PE
REMOVE EXISTING CP
1-18" CPCS REQ'D
2-18" AEW'S REQ'D

STA 1131+50.00 RT
RESTORE GRAVEL FE
1-18" CPCS REQ'D
2-18" AEW'S REQ'D

STA 1134+00
1-36" CPCS REQ'D

WILLIAMSON FARMS

STA 1138+18.47
REMOVE 18" CP

WILLIAMSON FARMS

NET LENGTH OF CENTERLINE STA 1129+00 TO STA 1143+00 = 1400 LF

BENCHMARK TABLE

NO	STATION	DESCRIPTION	ELEV
13	1129+56.78, 24.31' RT	3/8" SPIKE IN PP #75-2000	825.68
14	1142+72.05, 22.52' RT	3/8" SPIKE IN PP #1840	834.79

5

PVC STA 1129+75.00
PVC EL 828.10

PVT STA 1129+20.00
PVT EL827.14

+1.74%

PVI STA 1132+00.00
PVI EL 832.00

PVT STA 1134+25.00
PVT EL 831.32

1133+58.66
831.42

K = 221.15
450.00' VC

-0.30%

FINISHED C/L PROFILE

189.75' VC
K = 115.00

1138+39.62
830.13

EXISTING C/L PROFILE

+1.35%

PVC STA 1138+05.13
PVC EL 830.18

PVI STA 1139+00.00
PVI EL 829.90

PVT STA 1139+94.88
PVT EL 831.18

EXISTING ℄ ELEVATIONS

FINISHED ℄ ELEVATIONS

| | | |

DONNA RUPP

STA 405+70.13 RT
RESTORE GRAVEL FE
1-18" CPCS REQ'D
2-18" AEW'S REQ'D

WILLIAMSON FARMS LLC.

N

STA 1154+08.68 CTH VV=
STA 403+65.81 CTH X
TYPE "D" INTERSECTION REQ'D

MATCHLINE STA 1143+00

1145+00

1150+00

1155+00

S 88°55'36" E

S 88°55'36" E

CTH VV

CTH X

405+00

N 0°52'30" E

R/W

SLOPE INTERCEPTS

SLOPE INTERCEPTS

MATCHLINE STA 1158+00

RICHARD & DEBRA WILLIAMSON

STA 1148+53.37 RT
RESTORE GRAVEL FE
REMOVE EXISTING CP

WILLIAMSON FARMS LLC.

STA 1153+71.51
REMOVE EXISTING 15" CP

WILLIAMSON FARMS LLC.

STA 1155+00
1-18" CPCS REQ'D
2-18" AEW'S REQ'D

STA 1155+54.17
REMOVE EXISTING 15" CP

WILLIAMSON FARMS LLC.

I.P. STA 403+65.81

N 3°22'28" E

MUELLER ROAD

NET LENGTH OF CENTERLINE STA 1143+00 TO STA 1158+00 = 1500 LF

BENCHMARK TABLE

NO	STATION	DESCRIPTION	ELEV
15	1152+94.85, 22.54' RT	3/8" SPIKE IN PP #3464	839.14

5

PVC STA 1147+28.40
PVC EL 841.08

PVI STA 1149+00.00
PVI EL 843.40

PVT STA 1150+71.60
PVT EL 843.04

1150+25.40
843.09

+1.35%

-0.21%

FINISHED C/L PROFILE

EXISTING C/L PROFILE

K = 220.00
343.20' VC

EXISTING ℄ ELEVATIONS

FINISHED ℄ ELEVATIONS

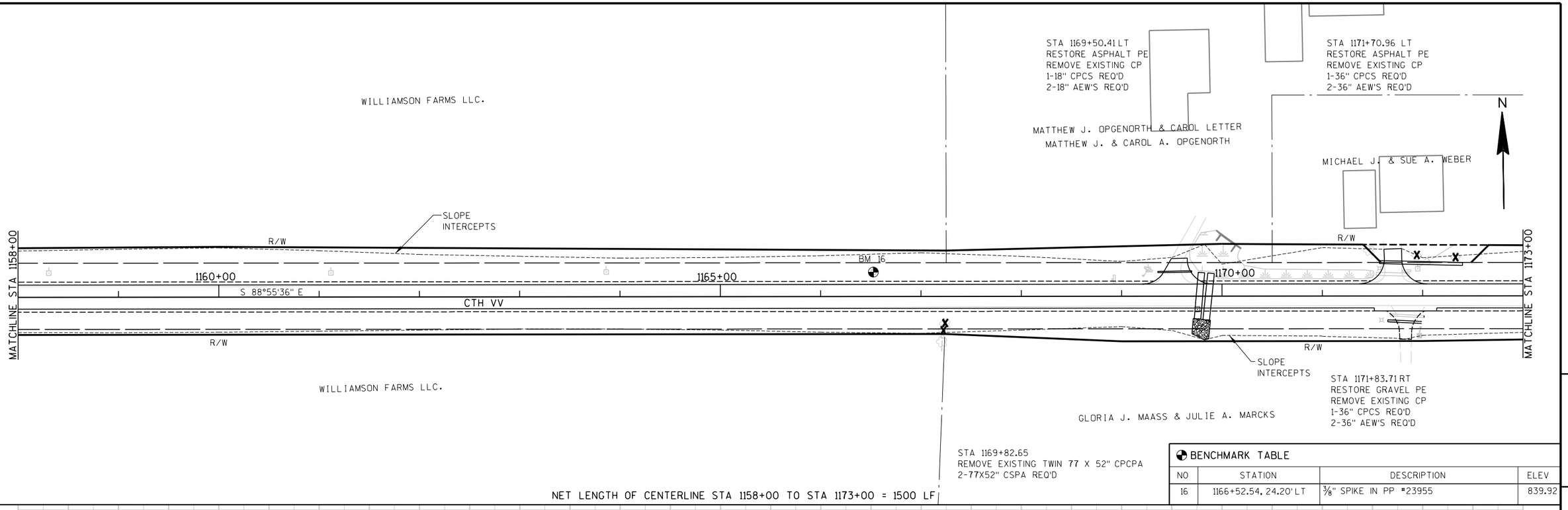
835.85	835.30	836.71	836.65	837.74	838.00	839.35	839.35	840.92	840.70	841.45	841.93	841.69	842.73	841.55	843.07	841.13	842.98	841.09	842.77	841.58	842.56	842.21	842.35	842.43	842.14	842.60	841.93	842.78	841.72	842.62	841.51

1144+00 1146+00 1148+00 1150+00 1152+00 1154+00 1156+00 1158+00

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

STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	PLAN AND PROFILE	SCALE, FEET 0 50 100	SHEET NO:	E

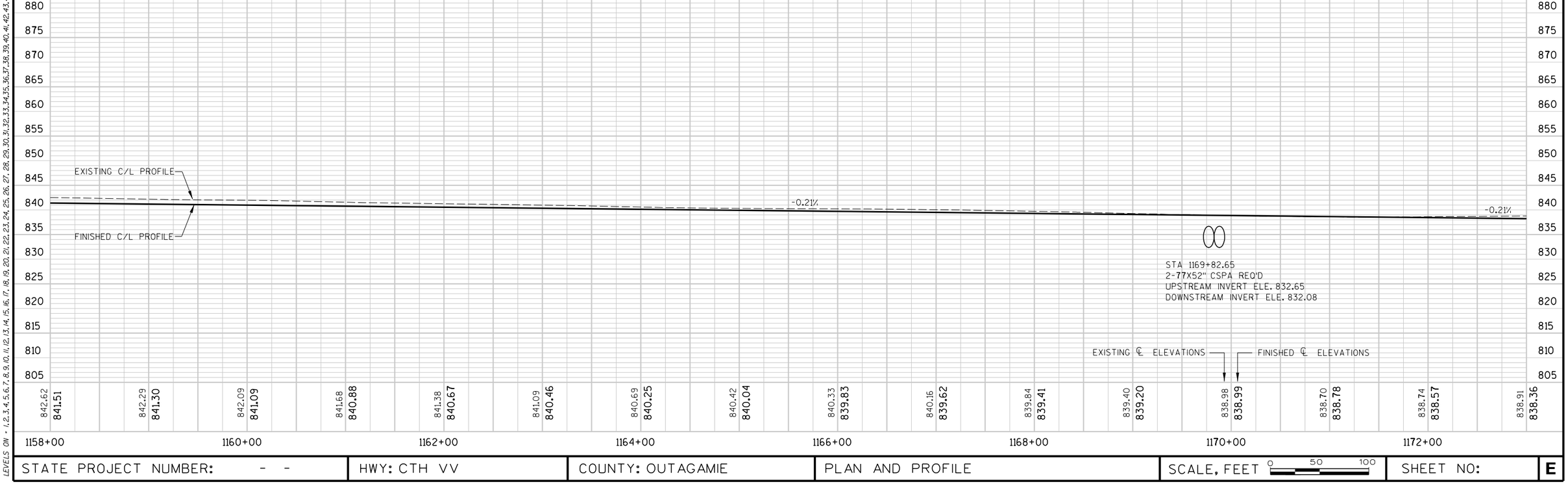
FILE NAME : e:\trans\outac\0301.00 - CTH VV\CAD\ppcthVV11.dgn PLOT DATE: 11/9/2005 PLOT TIME: 2:46:09 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A



5

BENCHMARK TABLE

NO	STATION	DESCRIPTION	ELEV
16	1166+52.54, 24.20' LT	3/8" SPIKE IN PP #23955	839.92



STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	PLAN AND PROFILE	SCALE, FEET 0 50 100	SHEET NO: E

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

BERNICE D. LETTER (L.C.)
DAVID D. & TINA M. WICHMAN

BERNICE D. LETTER (L.C.)
DAVID D. & TINA M. WICHMAN

CURVE DATA
DELTA =0°59'48.2" (RT)
D =0°13'45.1"
T =217.45
L =434.90
E =.95
R =25000.00
DB =S 88°55'35.6" E
DA =S 87°55'47.4" E
PC STA 1180+06.188
PC Y =670670.8111
PC X =834807.0188
PISTA 1182+23.642
PIY =670666.7373
PIX =835024.4341
PT STA 1184+41.084
PT Y =670658.8821
PT X =835241.7457

N

PI 1182+23.64

MATCHLINE STA 1173+00

R/W

1175+00

1180+00

1185+00

S 88°55'36" E

CTH VV

S 87°55'47" E

P

BM 17

SLOPE INTERCEPTS

R/W

SLOPE INTERCEPTS

R/W

MATCHLINE STA 1188+00

PC 1180+06.19

PT 1184+41.08

REMOVE FENCE

SLOPE INTERCEPTS

KENNETH & MICHELLE MARCKS

STA 1182+06.20 RT
RESTORE GRAVEL PE
REMOVE EXISTING CP
1-18" CPCS REQ'D
2-18" AEW'S REQ'D

RICHARD J. & GENEVIEVE M. EVERARD

GLORIA J. MAASS & JULIE A. MARCKS

NET LENGTH OF CENTERLINE STA 1173+00 TO STA 1188+00 = 1500 LF

BENCHMARK TABLE

NO	STATION	DESCRIPTION	ELEV
17	1180+89.63, 26.12' RT	40 P NAIL IN PP "20858	841.39

5

165.60' VC
K = 115.00

1175+41.35
837.88

PVC STA 1175+17.20
PVC EL 837.90

PVI STA 1176+00.00
PVI EL 837.73

PVT STA 1176+82.80
PVT EL 838.75

PVC STA 1187+54.83
PVC EL 851.93

+0.21%

+1.23%

+1.23%

FINISHED C/L PROFILE

EXISTING C/L PROFILE

EXISTING ℄ ELEVATIONS

FINISHED ℄ ELEVATIONS

838.91	838.36	839.13	838.15	839.28	837.94	839.43	838.03	839.74	838.96	840.31	840.19	840.92	841.42	841.48	842.65	842.19	843.88	843.16	845.11	844.26	846.34	845.37	847.57	846.94	848.80	849.12	850.03	851.27	851.26	852.75	852.44

1174+00 1176+00 1178+00 1180+00 1182+00 1184+00 1186+00 1188+00

STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	PLAN AND PROFILE	SCALE, FEET 0 50 100	SHEET NO: E

FILE NAME : c:\documents and settings\cad\ppcthvv13.dgn PLOT DATE: 7/6/2005 PLOT TIME: 8:06:22 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A

WISDOT/CADDS SHEET 40

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

BERNICE D. LETTER (L.C.)
DAVID D. & TINA M. WICHMAN

STA 1192+66.35 LT
FE REQ'D
REMOVE EXISTING CP
1-24" CPCS REQ'D
2-24" AEW'S REQ'D

KEITH & MARY KRUEGER AND
GARY R. & KARLA K. KRUEGER

STA 1195+79.72 LT
RESTORE GRAVEL PE
REMOVE EXISTING CP
1-24" CPCS REQ'D
2-24" AEW'S REQ'D

KEITH & MARY KRUEGER AND
GARY R. & KARLA K. KRUEGER

N

MATCHLINE STA 1188+00

R/W

1190+00

1195+00

SLOPE
INTERCEPTS

R/W

1200+00

S 87°55'47" E

MATCHLINE STA 1203+00

CTH VV

BM 18

REMOVE
FENCE

R/W

R/W

SLOPE
INTERCEPTS

CHRISTOPHER R. & JULIE A. GAGNOW

STA 1201+84.77 RT
RESTORE GRAVEL PE
REMOVE EXISTING CP
1-18" CPCS REQ'D
2-18" AEW'S REQ'D

STA 1189+56.54 RT
RESTORE GRAVEL PE
1-18" CPCS REQ'D
2-18" AEW'S REQ'D

RICHARD J. & GENEVIEVE M. EVERARD

RICKY M. & DEBRA A. GAGNOW

STA 1199+23.07 RT
RESTORE GRAVEL PE
REMOVE EXISTING CP
1-18" CPCS REQ'D
2-18" AEW'S REQ'D

NET LENGTH OF CENTERLINE STA 1188+00 TO STA 1203+00 = 1500 LF

BENCHMARK TABLE

NO	STATION	DESCRIPTION	ELEV
18	1193+30.31, 21.48' RT	3/8" SPIKE IN PP #1842	852.29

5

PVI STA 1188+50.00
PVI EL 853.10

PVT STA 1189+45.17
PVT EL 853.45

K = 220.00
190.34' VC

FINISHED C/L PROFILE

+0.36%

225.99' VC
K = 115.00

PVC STA 1194+62.00
PVC EL 855.34

PVI STA 1195+75.00
PVI EL 855.75

PVT STA 1196+88.00
PVT EL 858.38

+2.33%

PVC STA 1199+29.50
PVC EL 864.01

1200+00.00
865.53

PVI STA 1201+00.00
PVI EL 867.98

EXISTING C/L PROFILE

PVT STA 1202+70.50
PVT EL 869.18

K = 209.43
341.00' VC

EXISTING ℄ ELEVATIONS

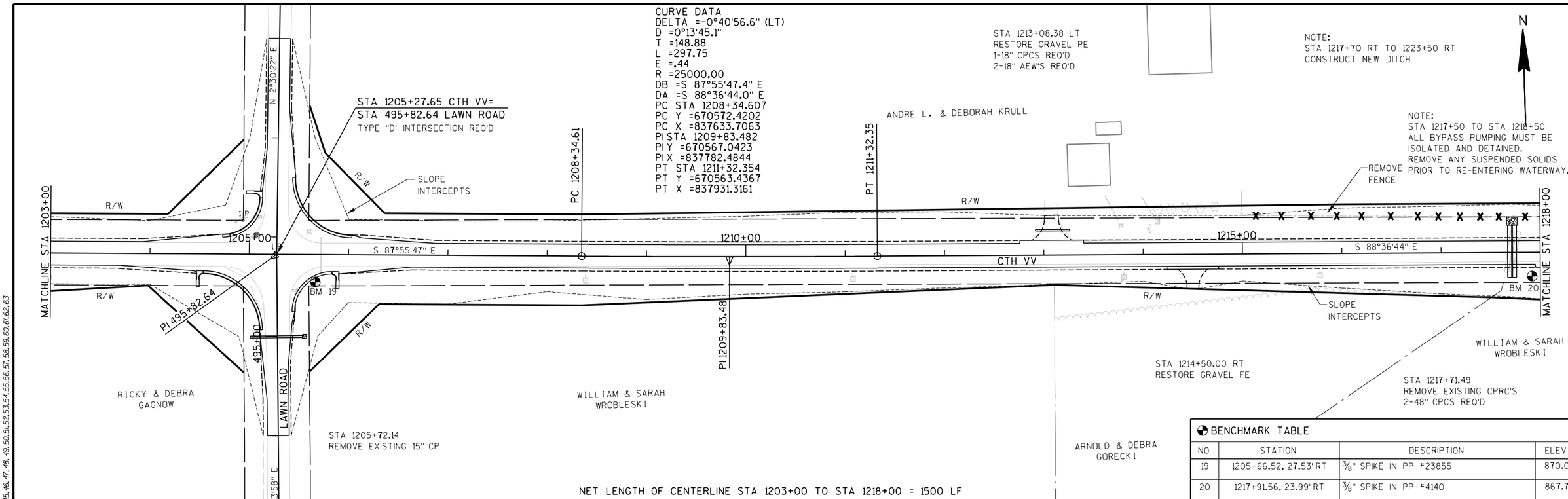
FINISHED ℄ ELEVATIONS

852.75	853.61	854.17	854.34	854.63	854.89	855.16	855.73	856.64	858.84	861.39	863.31	865.57	867.67	869.12	869.40
852.44	853.24	853.65	854.02	854.38	854.75	855.11	855.54	856.67	858.66	860.99	863.32	865.53	867.29	868.57	869.39

1188+00 1190+00 1192+00 1194+00 1196+00 1198+00 1200+00 1202+00

STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	PLAN AND PROFILE	SCALE, FEET 0 50 100	SHEET NO: E

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



BENCHMARK TABLE

NO	STATION	DESCRIPTION	ELEV
19	1205+66.52, 27.53' RT	3/8" SPIKE IN PP #23855	870.08
20	1217+91.56, 23.99' RT	3/8" SPIKE IN PP #4140	867.79

5

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

STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	PLAN AND PROFILE	SCALE, FEET 0 50 100	SHEET NO:	E

FILE NAME : e:\trans\outac\0301.00 - CTH VV\CAD\ppcthVV15.dgn PLOT DATE: 11/9/2005 PLOT TIME: 2:55:53 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A

WISDOT/CADDS SHEET 40

LESLIE & SHIRLEY MUELLER

STA 1221+80.81 LT
RESTORE GRAVEL PE
REMOVE EXISTING CP
1-60" CPCS REQ'D
2-60" AEW'S REQ'D

STA 1223+04.00 RT
REMOVE EXISTING 24" CP

STA 1227+00.00 LT
RESTORE GRAVEL FE
1-24" CPCS REQ'D
2-24" AEW'S REQ'D

LESLIE & SHIRLEY MUELLER

NOTE:
STA 1217+70 TO STA 1223+50
ALL BYPASS PUMPING MUST BE
ISOLATED AND DETAINED.
REMOVE ANY SUSPENDED SOLIDS
PRIOR TO RE-ENTERING WATERWAY.

N

REMOVE FENCE

R/W

SLOPE INTERCEPTS

MATCHLINE STA 1218+00

1220+00

1225+00

1230+00

R/W

MATCHLINE STA 1233+00

CTH VV

BM 21

R/W

R/W

SLOPE INTERCEPTS

JOHN & CYNTHIA TANK

STA 1218+27.05 RT
RESTORE GRAVEL PE
REMOVE EXISTING CP
1-48" CPCS REQ'D
2-48" AEW'S REQ'D

RICKY & DEBRA GAGNOW

STA 1224+19.61 RT
RESTORE GRAVEL PE
REMOVE EXISTING CP
1-24" CPCS REQ'D
2-24" AEW'S REQ'D

NET LENGTH OF CENTERLINE STA 1218+00 TO STA 1233+00 = 1500 LF

BENCHMARK TABLE

NO	STATION	DESCRIPTION	ELEV
21	1231+93.44, 27.48' RT	40 P NAIL IN WOOD FENCE POST	884.45

5

910 905 900 895 890 885 880 875 870 865 860 855 850 845 840 835

179.61' VC
K = 232.11

FINISHED C/L PROFILE

EXISTING C/L PROFILE

+0.42%

PVT STA 1218+89.80
PVT EL 872.87

293.25' VC
K = 134.31

PVC STA 1228+53.38
PVC EL 876.89

PVI STA 1230+00.00
PVI EL 877.50

PVT STA 1231+46.63
PVT EL 881.31

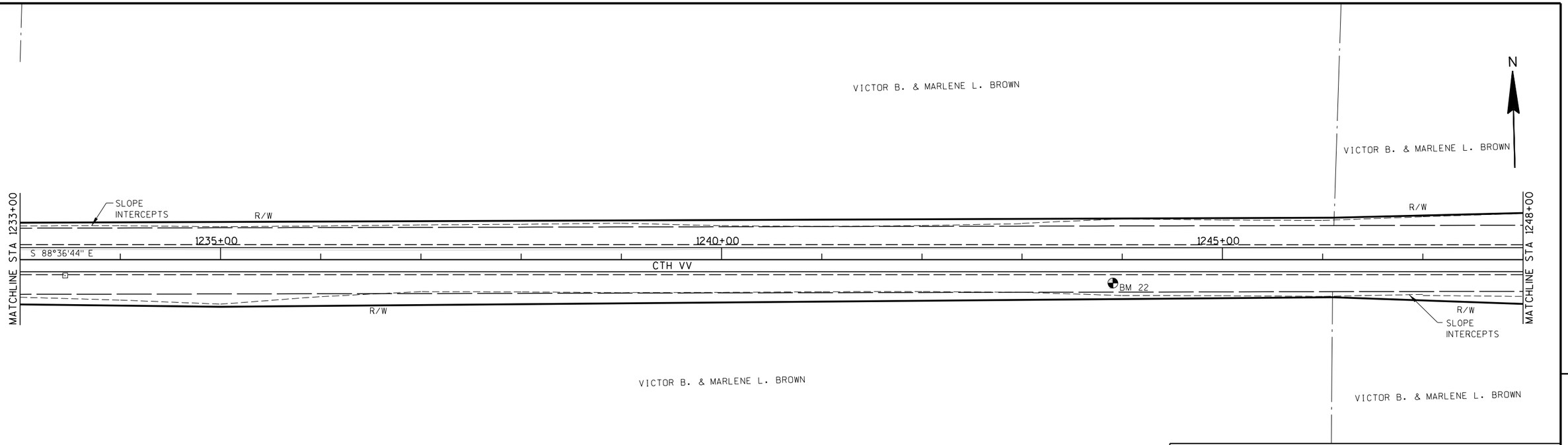
+2.60%

PVC STA 1232+90.00
PVC EL 885.04

EXISTING ℄ ELEVATIONS

FINISHED ℄ ELEVATIONS

| | | |

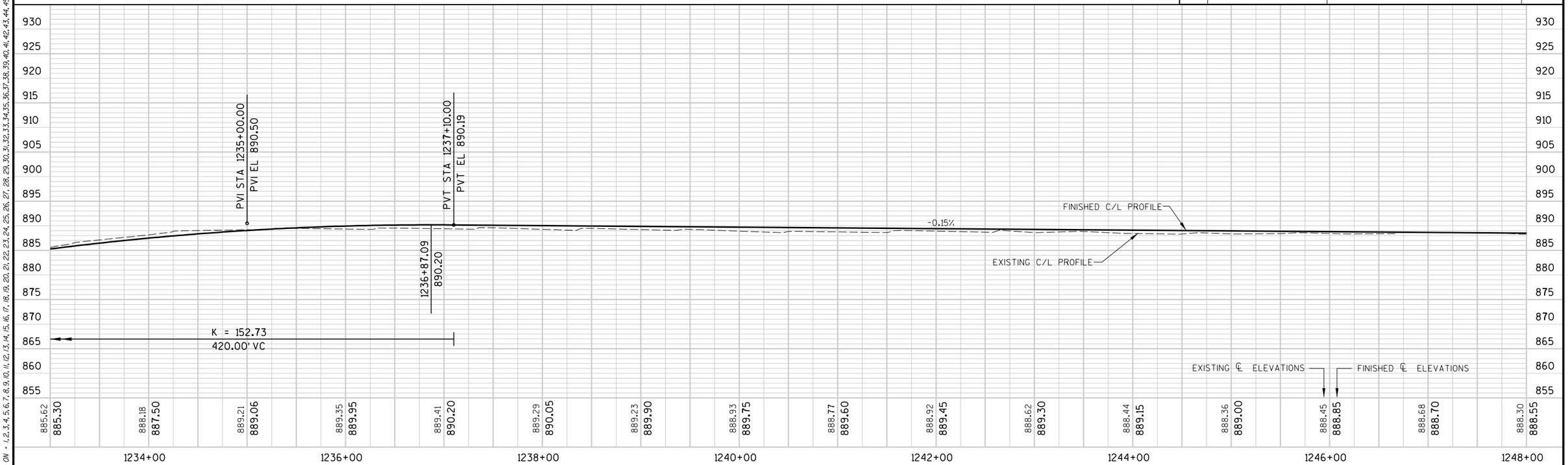


5

BENCHMARK TABLE

NO	STATION	DESCRIPTION	ELEV
22	1243+90.59, 23.34' RT	5/8" REBAR 1'N OF SIGN	886.22

NET LENGTH OF CENTERLINE STA 1233+00 TO STA 1248+00 = 1500 LF



STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	PLAN AND PROFILE	SCALE, FEET 0 50 100	SHEET NO:	E

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

STA 1248+53.94 LT
RESTORE GRAVEL PE
REMOVE EXISTING CP
1-18" CPCS REQ'D
2-18" AEW'S REQ'D

VICTOR B. & MARLENE L. BROWN

CURVE DATA
DELTA =-0°38'20.7" (LT)
D =0°13'45.1"
T =139.43
L =278.85
E =.39
R =25000.00
DB =S 88°36'44.0" E
DA =S 89°15'04.7" E
PC STA 1255+80.694
PC Y =670455.7028
PC X =842378.3515
PISTA 1257+20.121
PIY =670452.3260
PIX =842517.7378
PT STA 1258+59.546
PT Y =670450.5042
PT X =842657.1530

STA 1254+82.54 LT
RESTORE GRAVEL PE
REMOVE EXISTING CP
1-18" CPCS REQ'D
2-18" AEW'S REQ'D

LINDA M. TRYBA

CHAD J. TRYBA

STA 1256+87.05 LT
RESTORE GRAVEL PE
REMOVE EXISTING CP
1-18" CPCS REQ'D
2-18" AEW'S REQ'D

BARTON F. BOWERS & LAURIE MAY RONDOU

STA 1262+13.88 LT
RESTORE GRAVEL PE
REMOVE EXISTING CP
1-18" CPCS REQ'D
2-18" AEW'S REQ'D

DARVIN R. & DOROTHY A. GAGNOW

N

STA 1259+25.77 CTH VV=
STA 596+11.72 FRENCH ROAD
TYPE "D" INTERSECTION REQ'D

MATCHLINE STA 1248+00

R/W

1250+00

S 88°36'44" E

CTH VV

1255+00

PC 1255+80.69

SLOPE INTERCEPTS

PT 1258+59.55

N 3°10'22" E

1260+00

BM 23

MATCHLINE STA 1263+00

PI 596+11.72

PI 1257+20.12

595+00

FRENCH ROAD

N 1°50'56" E

SLOPE INTERCEPTS

NEAL & JILL KRUHLOW

STA 1259+74.81
REMOVE EXISTING 18" CP

VICTOR B. & MARLENE L. BROWN

STA 1249+31.61
REMOVE EXISTING CP
1-36" CPCS REQ'D

STA 1253+05.47 RT
RESTORE GRAVEL PE
REMOVE EXISTING CP
1-36" CPCS REQ'D
2-36" AEW'S REQ'D

NET LENGTH OF CENTERLINE STA 1248+00 TO STA 1263+00 = 1500 LF

BENCHMARK TABLE

NO	STATION	DESCRIPTION	ELEV
23	1259+62.52, 22.97' R	3/8" SPIKE IN PP #1410	898.73

5

100.00' VC
K = 117.65

1249+67.65
888.31

-0.15%

+0.70%

EXISTING C/L PROFILE

FINISHED C/L PROFILE

213.78' VC
K = 149.23

+2.13%

PVC STA 1256+43.23
PVC EL 894.80

PVI STA 1259+30.00
PVI EL 900.92

PVT STA 1262+16.77
PVT EL 900.26

-0.30%

STA 1249+31.61
1-36" CPCS REQ'D
UPSTREAM INVERT
ELE. 883.00
DOWNSTREAM INVERT
ELE. 822.50

PVC STA 1249+50.00
PVC EL 888.33

PVI STA 1250+00.00
PVI EL 888.25

PVT STA 1250+50.00
PVT EL 888.60

PVC STA 1253+93.11
PVC EL 891.00

PVI STA 1255+00.00
PVI EL 891.75

PVT STA 1256+06.89
PVT EL 894.03

1260+00.00
899.79

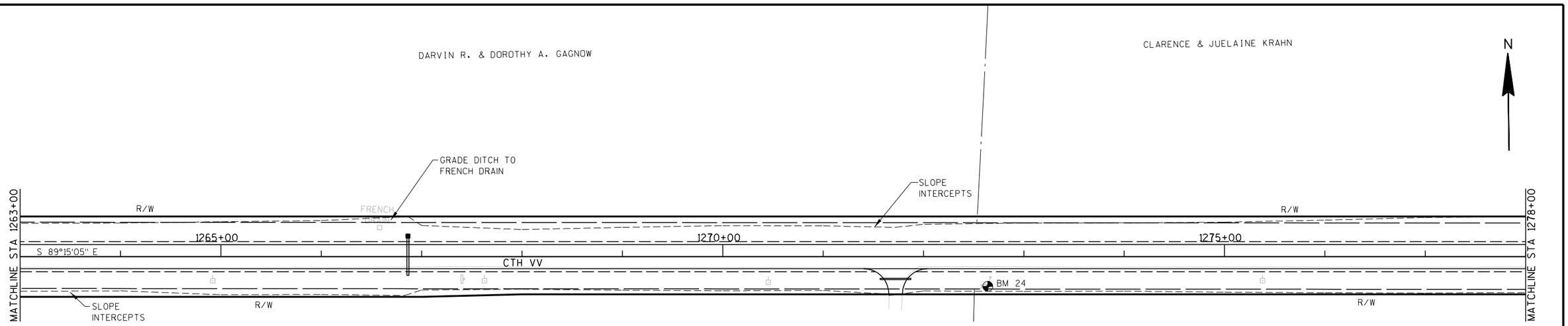
1261+60.93
900.32

K = 242.76
573.53' VC

EXISTING ℄ ELEVATIONS

FINISHED ℄ ELEVATIONS

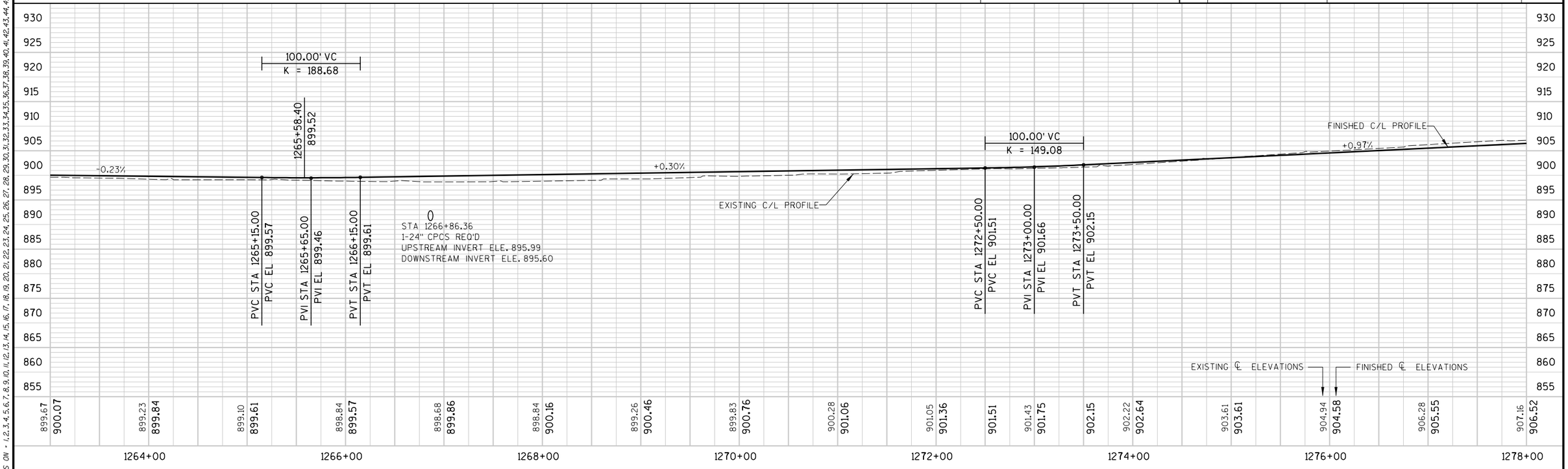
| | | |



NET LENGTH OF CENTERLINE STA 1263+00 TO STA 1278+00 = 1500 LF

BENCHMARK TABLE			
NO	STATION	DESCRIPTION	ELEV
24	1272+64.16, 29.57' RT	3/8" SPIKE IN PP #3749	900.34

5



STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	PLAN AND PROFILE	SCALE, FEET 0 50 100	SHEET NO: E

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

STA 1279+03.89 LT
FE REQ'D
REMOVE EXISTING CP
1-18" CPCS REQ'D
2-18" AEW'S REQ'D

KEVAN C. & SANDRA M. KRAHN

STA 1286+00.00 LT
RESTORE GRAVEL FE
1-18" CPCS REQ'D
2-18" AEW'S REQ'D

STA 1287+86.49 LT
RESTORE GRAVEL PE

KEVAN C. & SANDRA M. KRAHN

STA 1291+28.00 LT
RESTORE GRAVEL FE
REMOVE EXISTING CP
1-18" CPCS REQ'D
2-18" AEW'S REQ'D

N

MATCHLINE STA 1278+00

R/W

1280+00

S 89°15'05" E

CTH VV

BM 25

1285+00

PI 1288+31.15

R/W

SLOPE INTERCEPTS

1290+00

S 88°05'21" E

MATCHLINE STA 1293+00

R/W

PC 1285+77.62

CURVE DATA
DELTA =1°09'43.4" (RT)
D =0°13'45.1"
T =253.53
L =507.04
E =1.29
R =25000.00
DB =S 89°15'04.7" E
DA =S 88°05'21.3" E
PC STA 1285+77.621
PC Y =670414.9875
PC X =845374.9963
PI STA 1288+31.149
PI Y =670411.6747
PI X =845628.5028
PT STA 1290+84.660
PT Y =670403.2214
PT X =845881.8899

SLOPE INTERCEPTS

PT 1290+84.66

NEAL & JILL KRUHLOW

GRETA GREEN

CLARENCE KRAHN

STA 1291+25.00 RT
RESTORE GRAVEL FE
1-18" CPCS REQ'D
2-18" AEW'S REQ'D

STA 1283+37.51 RT
RESTORE ASPHALT PE
REMOVE EXISTING CP
1-18" CPCS REQ'D
2-18" AEW'S REQ'D

STA 1286+00.00 RT
RESTORE GRAVEL FE
1-18" CPCS REQ'D
2-18" AEW'S REQ'D

NET LENGTH OF CENTERLINE STA 1278+00 TO STA 1293+00 = 1500 LF

BENCHMARK TABLE

NO	STATION	DESCRIPTION	ELEV
25	1284+82.25, 24.60' LT	40 P NAIL IN PP *22181	915.61

5

950 945 940 935 930 925 920 915 910 905 900 895 890 885 880 875

170.00' VC
K = 207.15

PVC STA 1279+15.00
PVC EL 907.63

PVI STA 1280+00.00
PVI EL 908.63

PVT STA 1280+85.00
PVT EL 909.98

+1.79%

EXISTING C/L PROFILE

PVC STA 1284+75.00
PVC EL 916.97

FINISHED C/L PROFILE

PVI STA 1287+00.00
PVI EL 921.00

1286+97.50
918.96

K = 124.20
450.00' VC

PVT STA 1289+25.00
PVT EL 916.88

-1.83%

253.00' VC
K = 118.69

PVC STA 1291+73.50
PVC EL 912.33

EXISTING ℄ ELEVATIONS

FINISHED ℄ ELEVATIONS

| | | |

KEVAN C. & SANDRA M. KRAHN

STA 1299+12.42.11 LT
FE REQ'D
REMOVE EXISTING CP
1-18" CPCS REQ'D
2-18" AEW'S REQ'D

CLARENCE & JUELAINE KRAHN

STA 1305+70.11 LT
FE REQ'D
REMOVE EXISTING CP
1-18" CPCS REQ'D
2-18" AEW'S REQ'D

N

MATCHLINE STA 1293+00

SLOPE INTERCEPTS

R/W

1295+00

BM #26

1300+00

1305+00

S 88°05'21" E

CTH VV

R/W

R/W

SLOPE INTERCEPTS

MATCHLINE STA 1307+00

CLARENCE KRAHN

STA 1299+12.42.11 RT
FE REQ'D
REMOVE EXISTING CP
1-18" CPCS REQ'D
2-18" AEW'S REQ'D

CLARENCE KRAHN

STA 1305+90.10 RT
RESTORE GRAVEL PE
REMOVE EXISTING CP
1-18" CPCS REQ'D
2-18" AEW'S REQ'D

NET LENGTH OF CENTERLINE STA 1293+00 TO STA 1307+00 = 1400 LF

5

BENCHMARK TABLE

NO	STATION	DESCRIPTION	ELEV
26	1299+27.63, 24.71' LT	5/8" REBAR 10' EAST OF FE	911.94

940 935 930 925 920 915 910 905 900 895 890 885 880 875 870 865

253.00' VC
K = 118.69

1293+90.89
910.34

PVI STA 1293+00.00
PVI EL 910.01

PVT STA 1294+26.50
PVT EL 910.39

+0.30%

PVC STA 1296+10.00
PVC EL 910.94

1296+58.45
911.01

EXISTING C/L PROFILE

FINISHED C/L PROFILE

PVI STA 1300+00.00
PVI EL 912.11

1300+00.00
907.40

K = 161.49
780.00' VC

PVT STA 1303+90.00
PVT EL 894.44

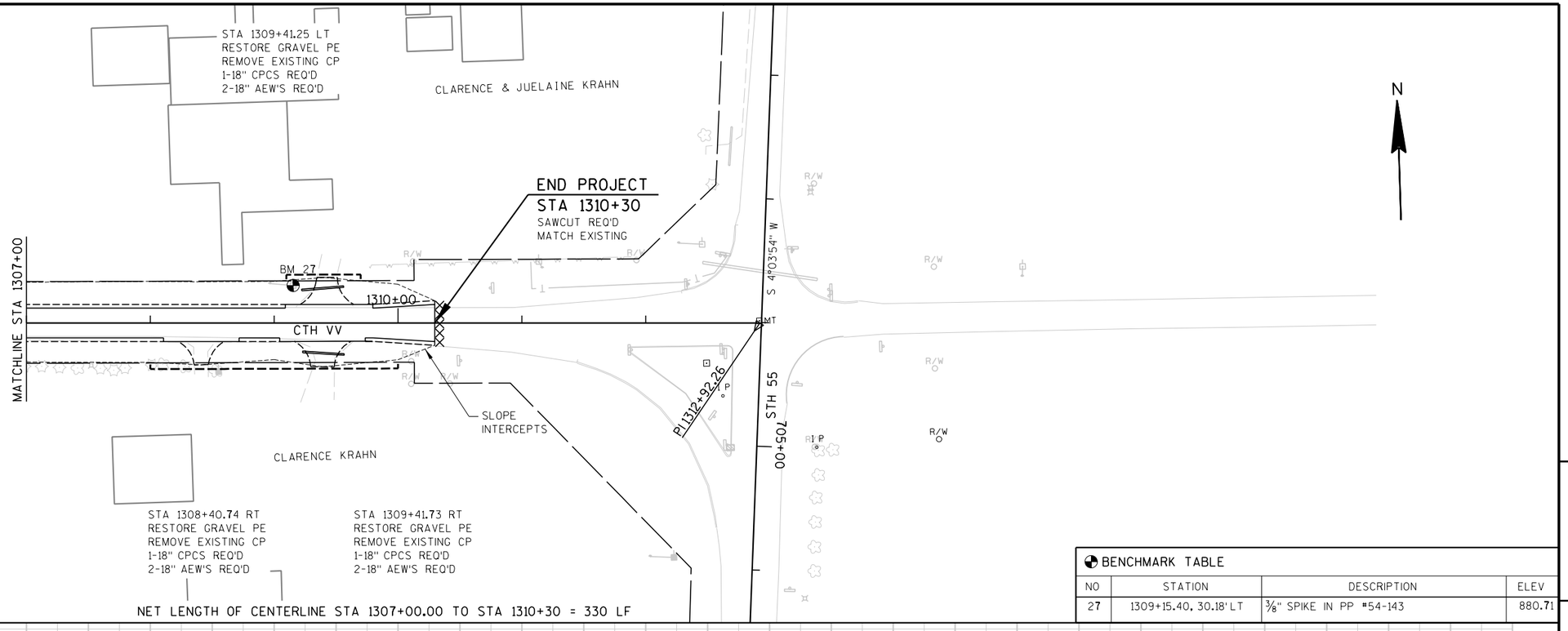
PVC STA 1303+90.00
PVC EL 894.44

450.00' VC
K = 115.00

PVI STA 1306+15.00
PVI EL 884.25

EXISTING ℄ ELEVATIONS — FINISHED ℄ ELEVATIONS

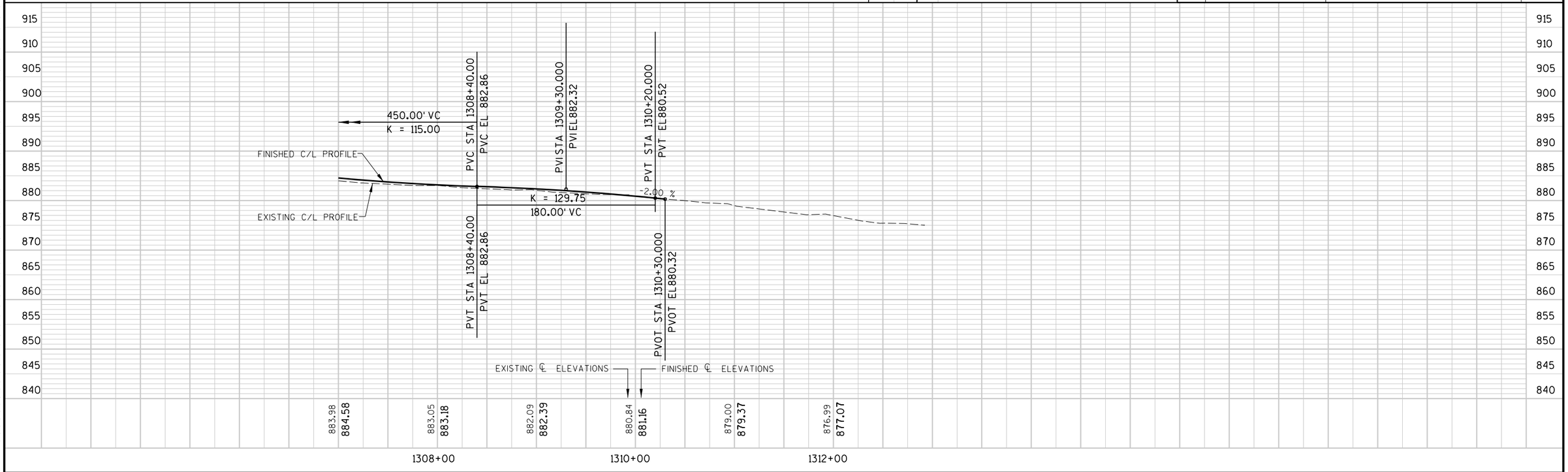
| | | |



5

BENCHMARK TABLE

NO	STATION	DESCRIPTION	ELEV
27	1309+15.40, 30.18' LT	3/8" SPIKE IN PP #54-143	880.71



STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	PLAN AND PROFILE	SCALE, FEET 0 50 100	SHEET NO: E

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

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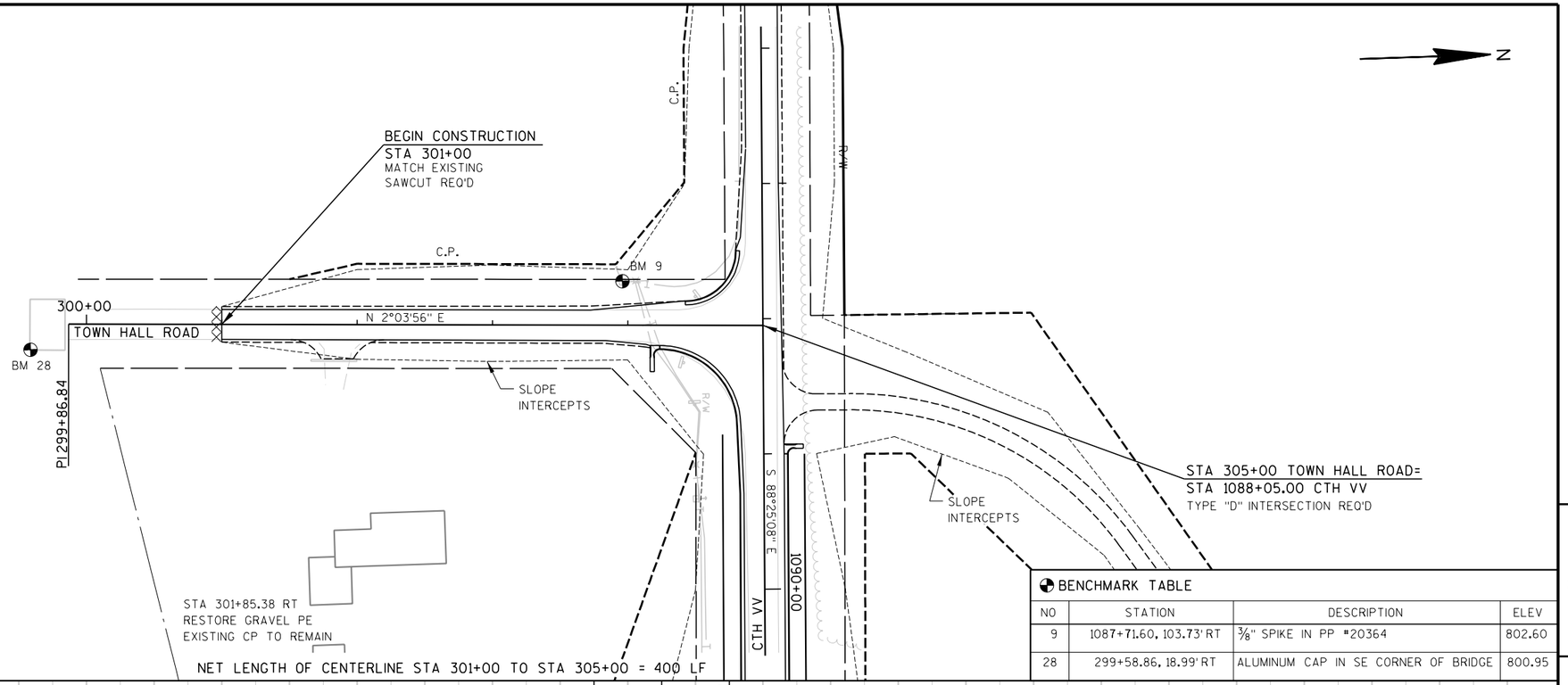


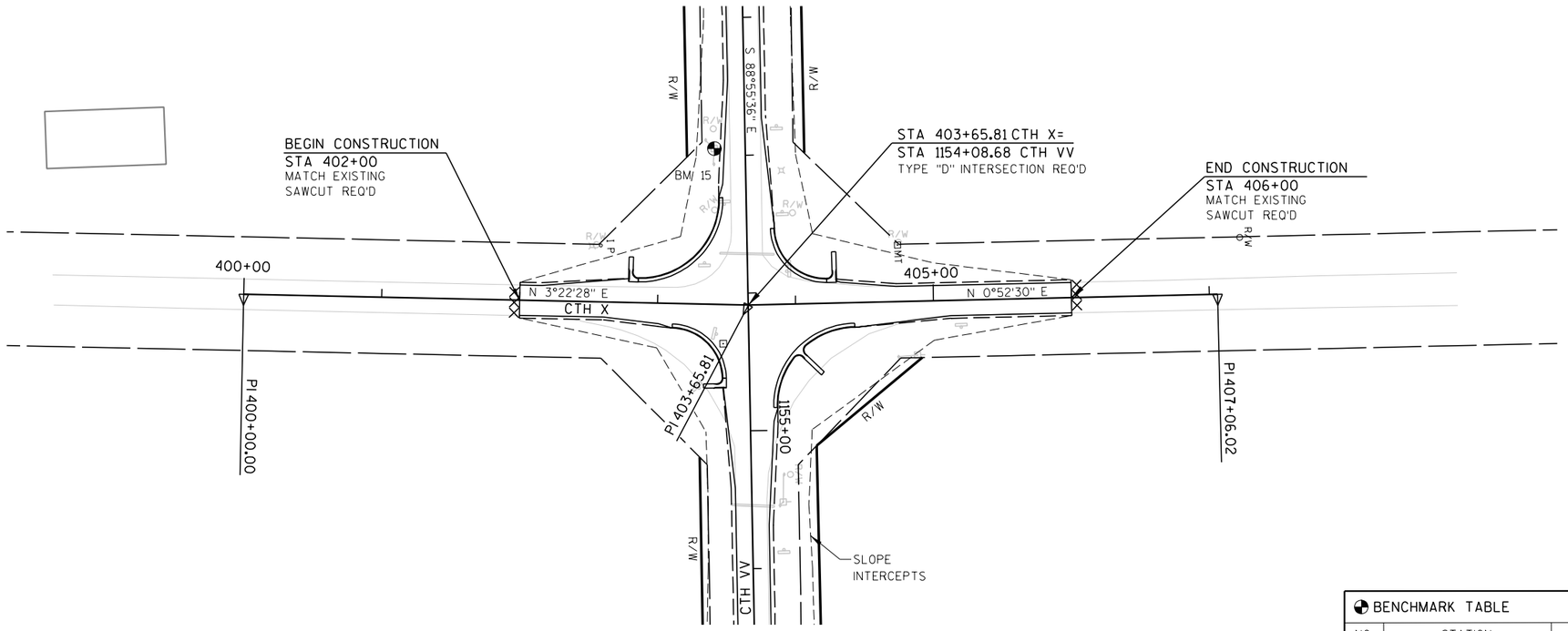
BENCHMARK TABLE

NO	STATION	DESCRIPTION	ELEV
9	1087+71.60, 103.73' RT	3/8" SPIKE IN PP #20364	802.60
28	299+58.86, 18.99' RT	ALUMINUM CAP IN SE CORNER OF BRIDGE	800.95

5

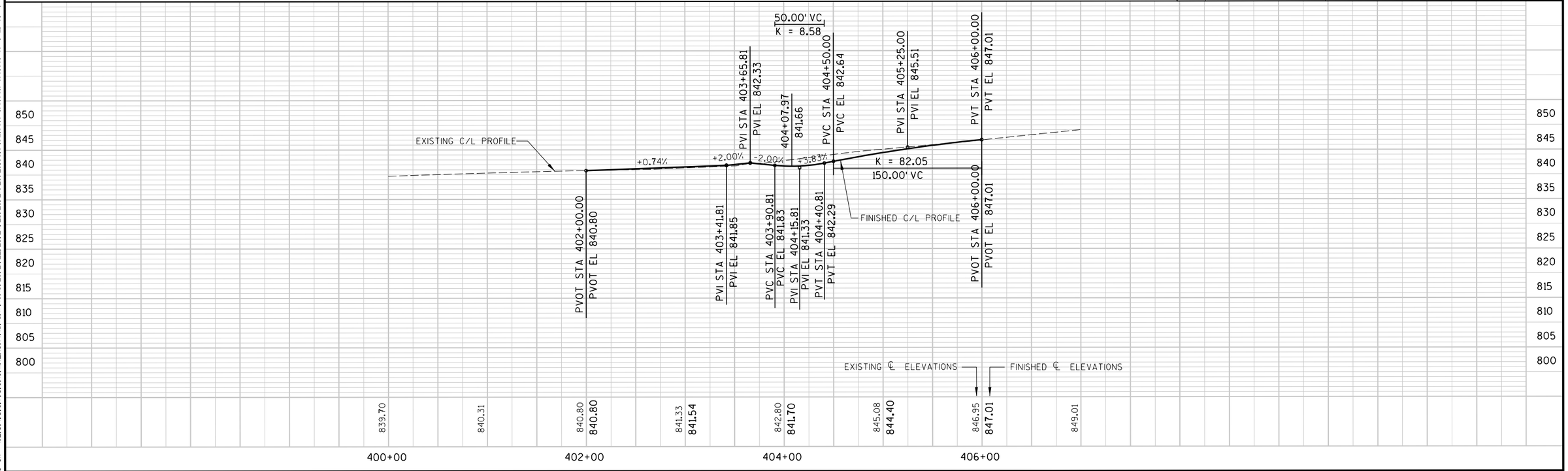
STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	TOWN HALL ROAD PLAN AND PROFILE	SCALE, FEET 0 50 100	SHEET NO: E

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



NET LENGTH OF CENTERLINE STA 402+00TO STA 406+00 = 400 LF

BENCHMARK TABLE			
NO	STATION	DESCRIPTION	ELEV
15	1152+94.85, 22.54' RT	3/8" SPIKE IN PP "3464	839.14



STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	CTH X PLAN AND PROFILE	SCALE, FEET 0 50 100	SHEET NO: E

5

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

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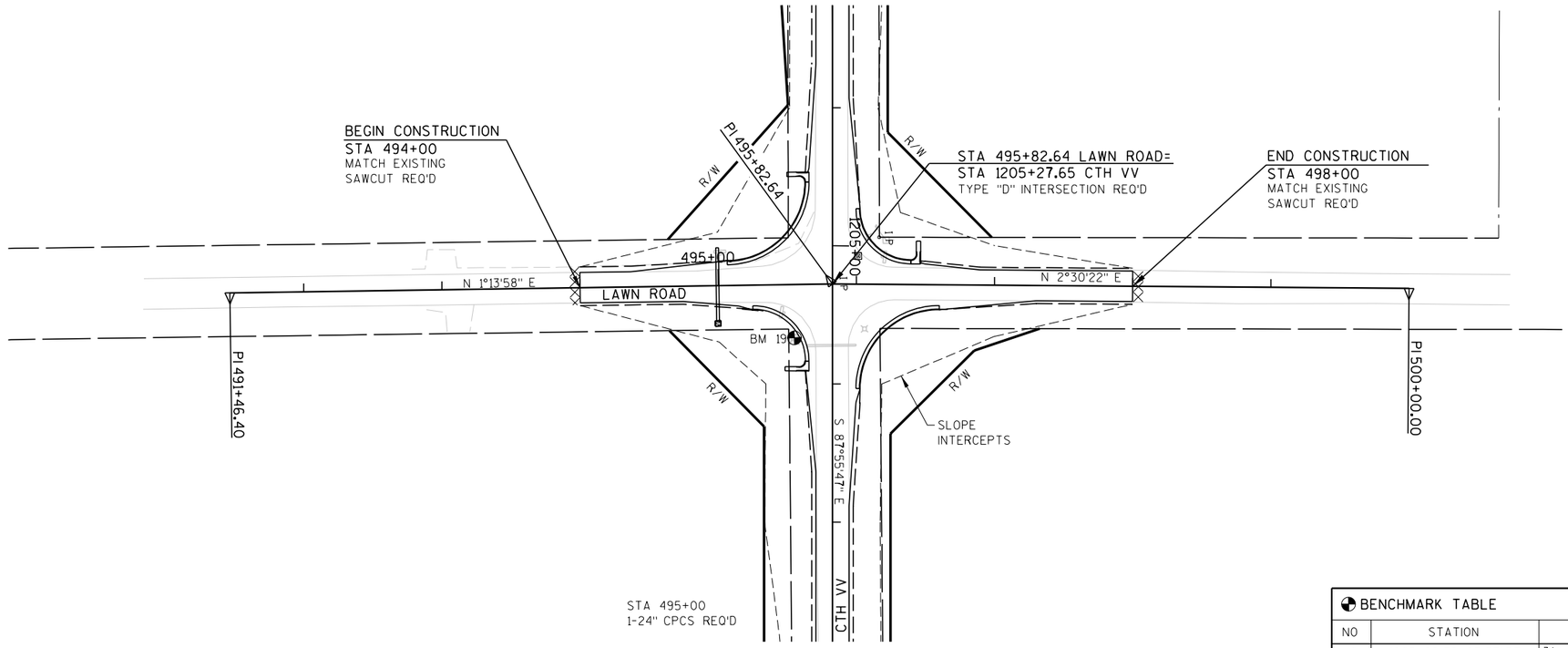
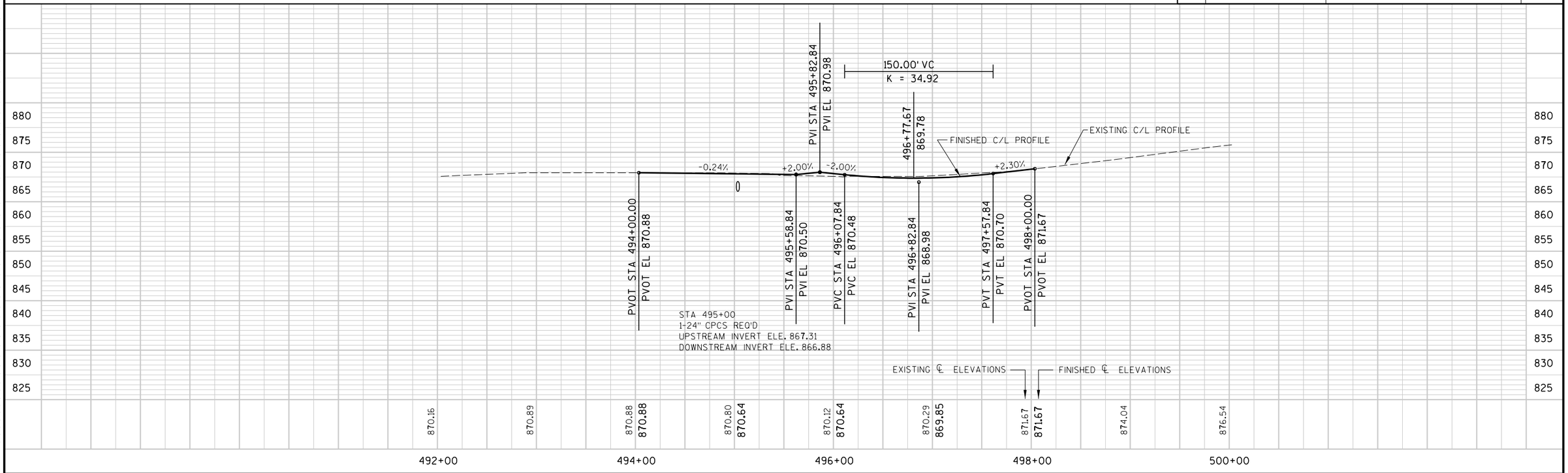


NET LENGTH OF CENTERLINE STA 494+00 TO STA 498+00 = 400 LF

BENCHMARK TABLE			
NO	STATION	DESCRIPTION	ELEV
19	1205+66.52, 27.53' RT	3/8" SPIKE IN PP #23855	870.08



STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	LAWN ROAD PLAN AND PROFILE	SCALE, FEET 0 50 100	SHEET NO: E

5

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

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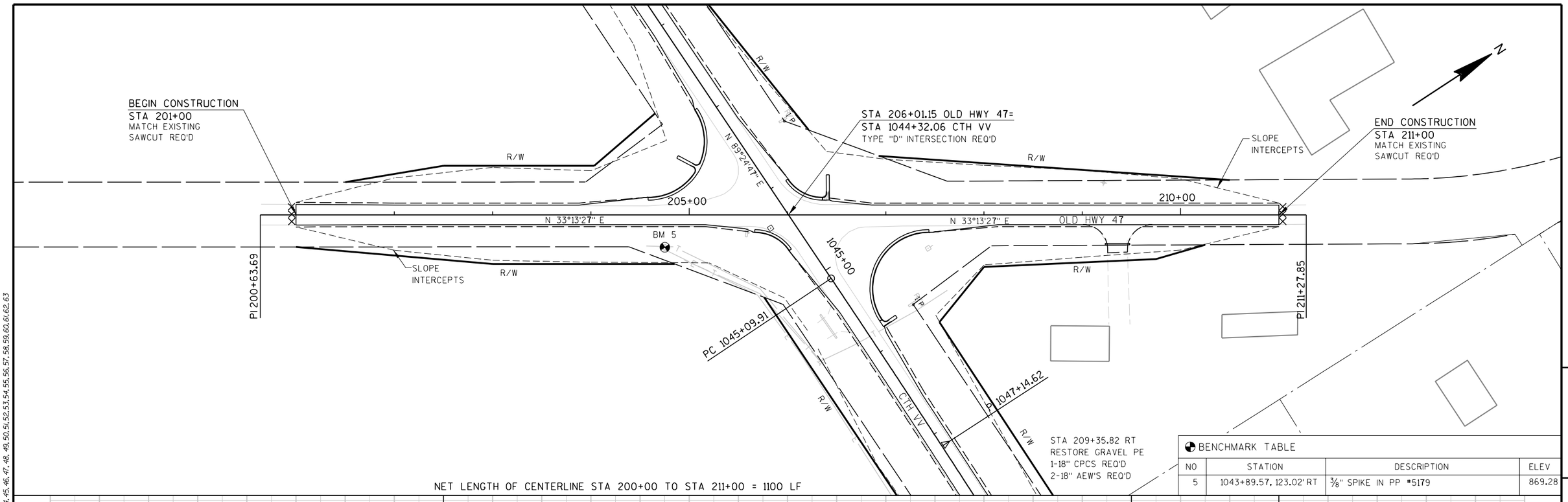
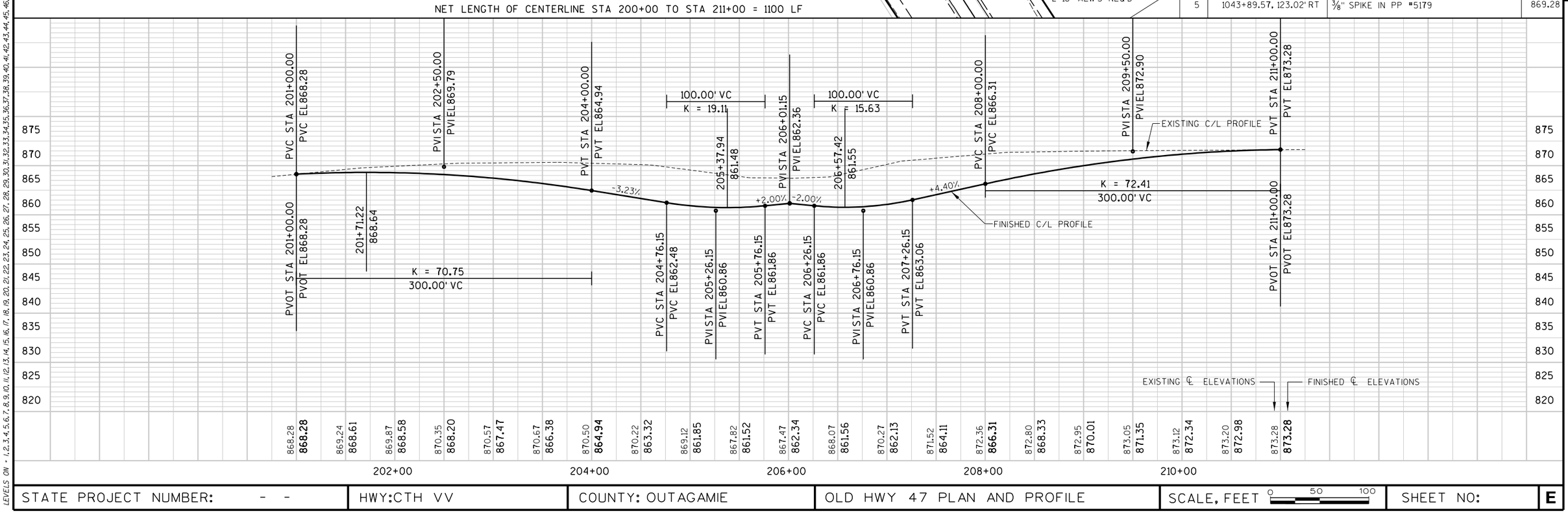


BENCHMARK TABLE			
NO	STATION	DESCRIPTION	ELEV
5	1043+89.57, 123.02' RT	3/8" SPIKE IN PP #5179	869.28

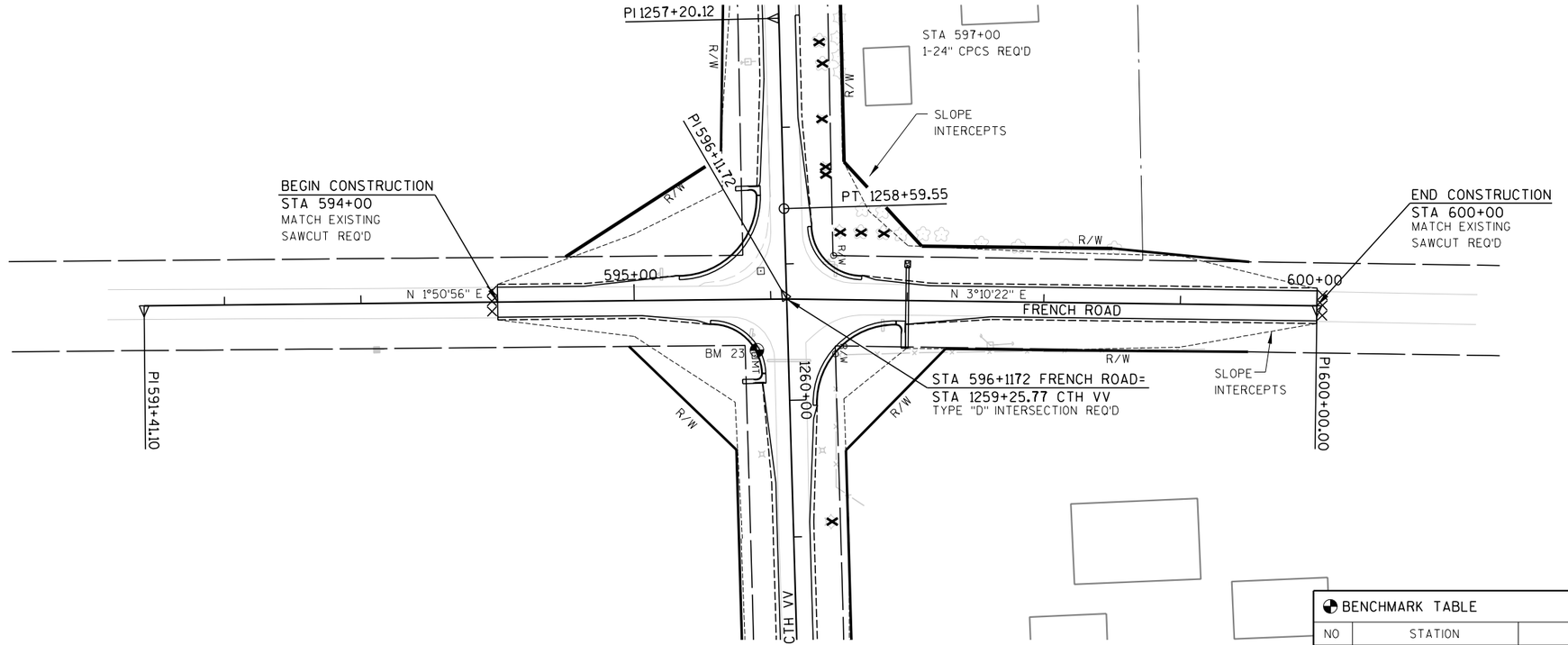
5



STATE PROJECT NUMBER: - -	HWY:CTH VV	COUNTY: OUTAGAMIE	OLD HWY 47 PLAN AND PROFILE	SCALE, FEET 0 50 100	SHEET NO: E

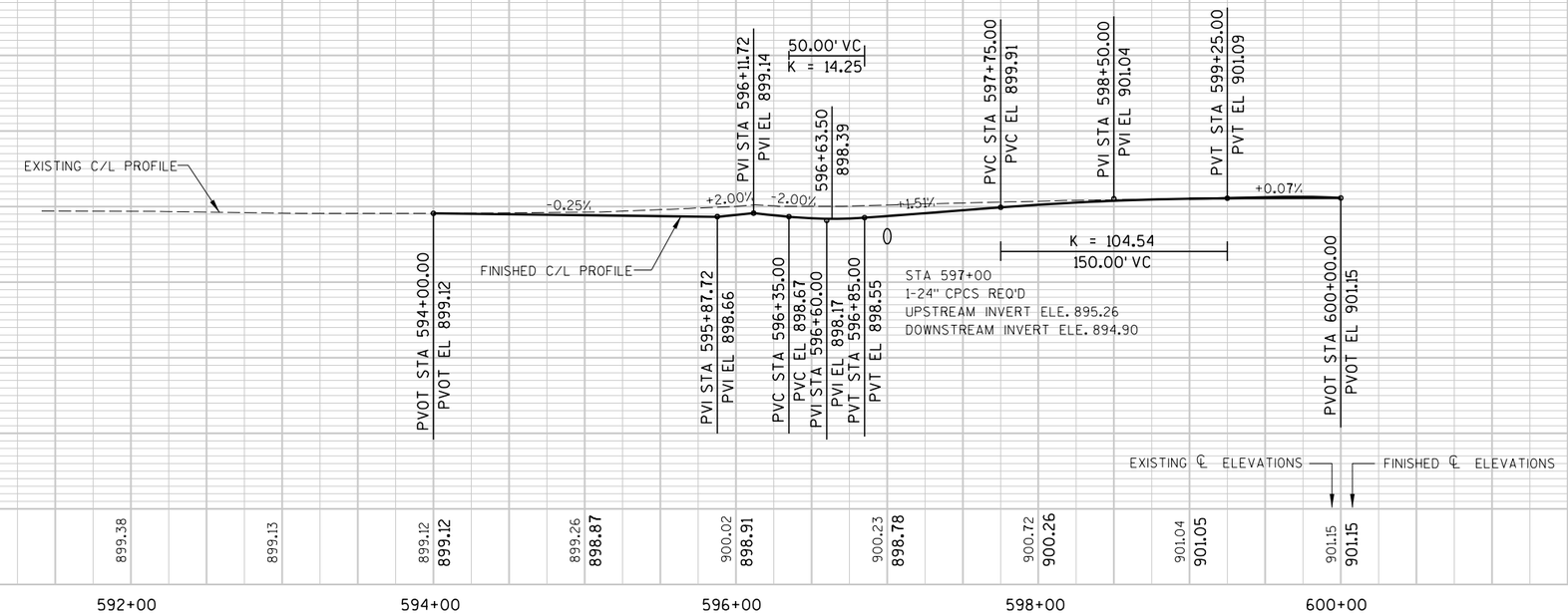
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

FILE NAME : e:\trans\outac\0301.00 - cth vv\cad\ppcthvv26.dgn PLOT DATE: 10/27/2005 PLOT TIME: 10:10:51 AM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A



NET LENGTH OF CENTERLINE STA 594+00 TO STA 600+00 = 600 LF

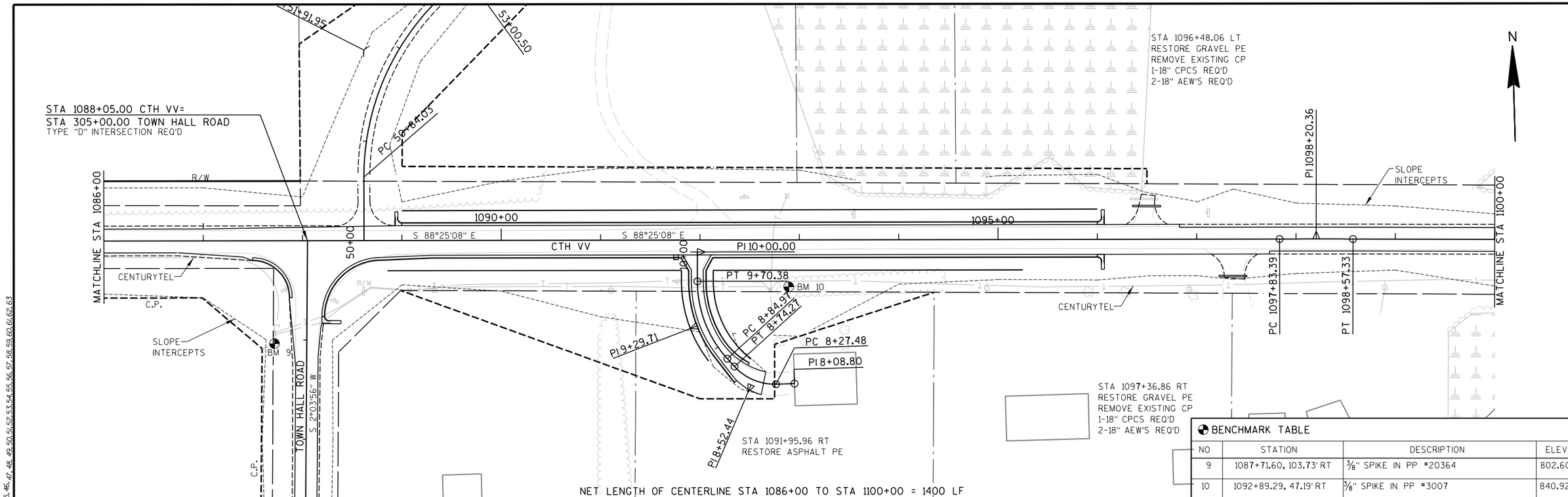
BENCHMARK TABLE			
NO	STATION	DESCRIPTION	ELEV
23	1259+62.52, 22.97' R	3/8" SPIKE IN PP #1410	898.73



STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	FRENCH ROAD PLAN AND PROFILE	SCALE, FEET 0 50 100	SHEET NO: E

5

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



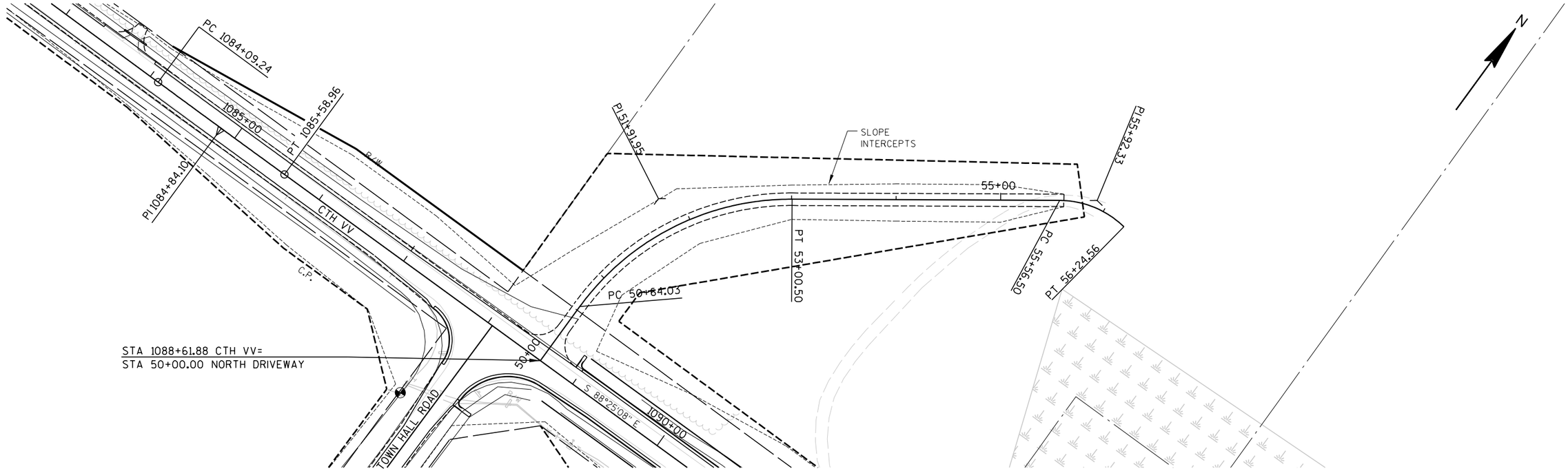
BENCHMARK TABLE

NO	STATION	DESCRIPTION	ELEV
9	1087+71.60, 103.73' RT	3/8" SPIKE IN PP #20364	802.60
10	1092+89.29, 47.19' RT	3/8" SPIKE IN PP #3007	840.92

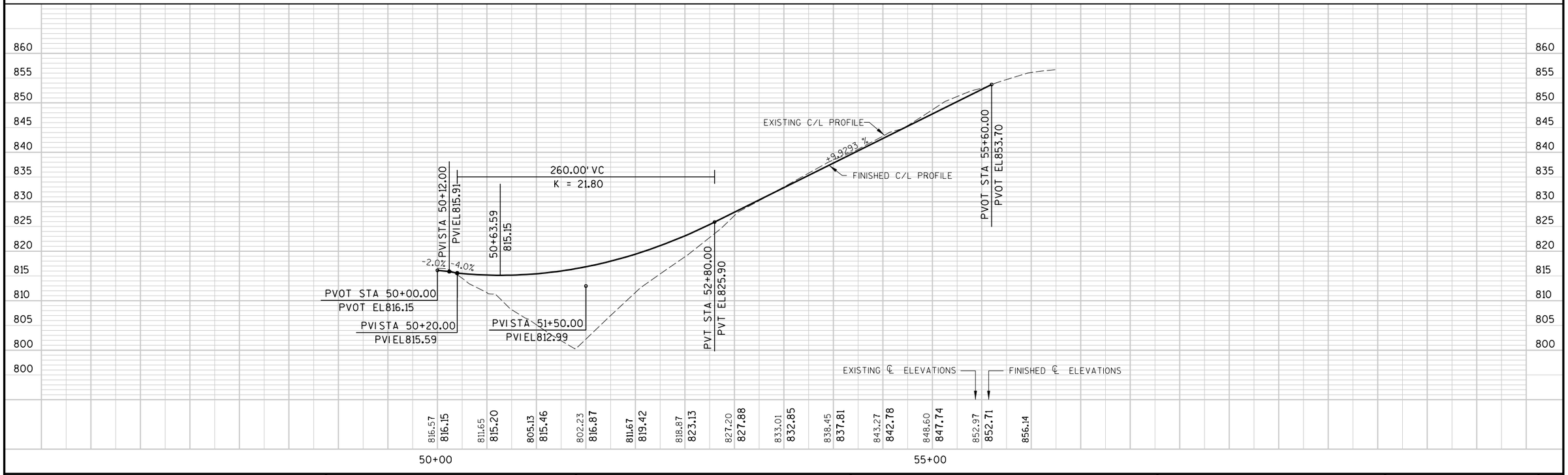
5

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

STATE PROJECT NUMBER: - -	HWY: CTH VV	COUNTY: OUTAGAMIE	DRIVEWAY PLAN AND PROFILE	SCALE, FEET 0 50 100	SHEET NO:	E



NET LENGTH OF CENTERLINE STA 50+00.00 TO STA 56+06.00 = 600 LF



PROJECT NO:	HWY: CTH VV	COUNTY: OUTAGAMIE	PLAN AND PROFILE	SCALE, FEET 0 50 100	SHEET	E

CTH VV							* EXPANDED 30%
	END AREA (SF)		VOLUME (CY)		CUM VOLUME (CY)		
STATION	CUT	FILL	CUT	FILL	CUT	FILL *	MASS HAUL
1000+85.91	0	0	0	0	0	0	0
1001+00.00	117.6	0	31	0	31	0	31
1002+00.00	104.1	0	411	0	441	0	441
1003+00.00	71.5	0	325	0	766	0	766
1004+00.00	67.5	2.1	258	4	1024	5	1019
1005+00.00	64.7	4.5	245	12	1269	21	1248
1006+00.00	58.3	7.7	228	23	1497	51	1446
1007+00.00	54.2	14.1	208	40	1705	103	1602
1008+00.00	49.9	20.2	193	64	1898	186	1712
1008+83.33	53.9	0	160	31	2058	226	1832
1008+84.10	53.6	0	2	0	2059	226	1833
1009+00.00	42.1	21.3	28	6	2087	234	1853
1009+25.00	42.7	82.8	39	48	2127	296	1831
1010+00.00	43.3	15.1	119	136	2246	473	1773
1011+00.00	41.9	12.5	158	51	2404	540	1865
1012+00.00	37.5	20.5	147	61	2551	619	1932
1013+00.00	27.5	23.7	120	82	2672	725	1947
1014+00.00	24.4	26.3	96	92	2768	845	1923
1015+00.00	25.1	26.6	92	98	2860	972	1888
1016+00.00	23.3	21.9	90	90	2949	1089	1860
1017+00.00	22.4	15.7	85	70	3034	1180	1854
1018+00.00	27.1	7.6	92	43	3126	1236	1890
1019+00.00	41.8	2.1	128	18	3253	1260	1993
1020+00.00	56.8	0.6	183	5	3436	1266	2170
1021+00.00	50.3	1.9	198	5	3634	1273	2361
1022+00.00	42.4	2.6	172	8	3806	1283	2523
1022+39.47	38.6	2.7	59	4	3865	1288	2577
1023+00.00	38.2	3.9	86	7	3951	1297	2654
1024+00.00	51.4	2	166	11	4117	1312	2805
1025+00.00	71.9	2.1	228	8	4345	1322	3023
1026+00.00	100.3	1.3	319	6	4664	1330	3334
1027+00.00	122.2	0.1	412	2	5077	1333	3745
1028+00.00	226	0	645	0	5722	1333	4390
1029+00.00	414.2	0	1186	0	6907	1333	5575
1030+00.00	459.8	0	1618	0	8526	1333	7194
1031+00.00	276.9	0	1364	0	9890	1333	8558
1031+82.19	146.8	0	645	0	10535	1333	9203
1032+00.00	110.5	0	85	0	10620	1333	9288
1033+00.00	68.7	11.6	332	21	10951	1360	9591
1034+00.00	48.8	24	218	66	11169	1446	9723
1035+00.00	22.1	43.2	131	124	11300	1607	9693
1036+00.00	1.4	89.6	43	246	11344	1927	9417
1037+00.00	0	164.9	3	471	11346	2539	8807
1038+00.00	0	178.9	0	637	11346	3367	7979
1039+00.00	0	168.1	0	643	11346	4203	7143
1040+00.00	29.4	74.4	54	449	11401	4787	6614
1041+00.00	108.9	0	256	138	11657	4966	6691
1042+00.00	255.7	0	675	0	12332	4966	7366
1043+00.00	511.8	0	1421	0	13753	4966	8787
1044+00.00	7.5	0	962	0	14715	4966	9749

3

CTH VV							* EXPANDED 30%
	END AREA (SF)		VOLUME (CY)		CUM VOLUME (CY)		
STATION	CUT	FILL	CUT	FILL	CUT	FILL *	MASS HAUL
OLD HWY 47			7240	0	21955	4966	16989
1045+00.00	6.1	0	25	0	21980	4966	17014
1045+48.85	782.4	0	713	0	22693	4966	17727
1046+00.00	768.5	0	1469	0	24162	4966	19196
1047+00.00	732.8	0	2780	0	26942	4966	21976
1048+00.00	620.5	0	2506	0	29448	4966	24482
1048+24.50	621.2	0	563	0	30011	4966	25045
1049+00.00	526	0	1604	0	31615	4966	26649
1050+00.00	439.5	0	1788	0	33403	4966	28437
1051+00.00	327.9	0	1421	0	34824	4966	29858
1052+00.00	138.9	0	864	0	35688	4966	30722
1053+00.00	85.1	14.5	415	27	36103	5001	31102
1054+00.00	0	77.4	158	170	36261	5222	31039
1055+00.00	0	245.1	0	597	36261	5998	30263
1056+00.00	0	397.7	0	1190	36261	7545	28716
1057+00.00	0	417.6	0	1510	36261	9508	26753
1058+00.00	0	348.5	0	1419	36261	11353	24908
1059+00.00	0	232	0	1075	36261	12750	23511
1060+00.00	0	84.8	0	587	36261	13514	22748
1061+00.00	33.6	5.7	62	168	36323	13732	22591
1062+00.00	24.7	0	108	11	36431	13746	22685
1063+00.00	60.4	3.7	158	7	36589	13755	22834
1064+00.00	58.3	3.3	220	13	36809	13772	23037
1065+00.00	58.7	1.8	217	9	37026	13784	23242
1066+00.00	76.4	0.3	250	4	37276	13789	23487
1067+00.00	98.8	0	324	1	37600	13790	23810
1067+57.80	145.5	0	261	0	37861	13790	24071
1067+95.57	0	0	102	0	37963	13790	24173
1068+00.00	182.4	0	15	0	37978	13790	24188
1068+08.26	163.5	0	53	0	38031	13790	24241
1069+00.00	99.6	0.1	447	0	38478	13790	24688
1070+00.00	68.7	0.8	312	2	38790	13793	24997
1071+00.00	69.3	0.8	255	3	39045	13797	25248
1072+00.00	73	1.4	263	4	39308	13802	25506
1073+00.00	26.8	18.7	185	37	39493	13850	25643
1074+00.00	13.3	13.1	74	59	39567	13927	25640
1074+37.00	9	36	15	34	39582	13971	25611
1075+00.00	12.7	20.7	25	66	39607	14057	25550
1076+00.00	36.8	7.7	92	53	39699	14126	25573
1077+00.00	57.2	6.5	174	26	39873	14160	25713
1078+00.00	66.9	5.3	230	22	40103	14188	25915
1079+00.00	60.8	5.4	237	20	40340	14214	26126
1080+00.00	63.5	5	230	19	40570	14239	26331
1081+00.00	54.1	9.1	218	26	40788	14273	26515
1082+00.00	29.8	21.1	155	56	40943	14346	26598
1083+00.00	0	60.7	55	151	40998	14542	26456
1083+65.91	1.4	112.3	2	211	41000	14816	26184
1084+00.00	0	179.6	1	184	41001	15055	25946
1085+00.00	0	376.8	0	1030	41001	16394	24607
1086+00.00	0	664.1	0	1928	41001	18901	22100
1087+00.00	0	674.4	0	2479	41001	22123	18878

PROJECT NO:	HWY: CTH VV	COUNTY: OUTAGAMIE	EARTHWORK TABULATIONS	SHEET NO:	E

CTH VV — * EXPANDED 30%

	END AREA (SF)		VOLUME (CY)		CUM VOLUME (CY)		
STATION	CUT	FILL	CUT	FILL	CUT	FILL *	MASS HAUL
1088+00.00	0	0	0	1249	41001	23747	17254
TOWN HALL ROAD			127	619	41128	24552	16576
1089+00.00	340	0	630	0	41758	24552	17206
1090+00.00	868.8	0	2238	0	43996	24552	19444
1091+00.00	1537.4	0	4456	0	48452	24552	23900
1092+00.00	1989	0	6530	0	54982	24552	30430
1093+00.00	1869.1	0	7145	0	62127	24552	37575
1094+00.00	943.8	0	5209	0	67336	24552	42784
1095+00.00	646.9	0	2946	0	70282	24552	45730
1096+00.00	498.3	0	2121	0	72403	24552	47851
1096+48.06	359	0	763	0	73166	24552	48614
1097+00.00	270	0	605	0	73771	24552	49219
1097+36.86	275.9	0	373	0	74144	24552	49592
1098+00.00	203.8	0	561	0	74705	24552	50153
1099+00.00	120.8	0	601	0	75306	24552	50754
1100+00.00	80	9.3	372	17	75678	24574	51104
1101+00.00	65.6	30.1	270	73	75948	24669	51279
1102+00.00	50.8	24.4	216	101	76164	24800	51364
1103+00.00	47.8	0.3	183	46	76347	24860	51487
1104+00.00	43.2	0.1	169	1	76516	24861	51655
1105+00.00	135	0	330	0	76846	24861	51985
1106+00.00	253.5	0	719	0	77565	24861	52704
1107+00.00	386.81	0	1186	0	78751	24861	53890
1108+00.00	390.83	0	1440	0	80191	24861	55330
1108+07.17	388.72	0	104	0	80295	24861	55434
1109+00.00	365.09	0	1296	0	81591	24861	56729
1110+00.00	76.37	1.7	818	3	82408	24865	57543
1110+25.87	32.19	8.9	52	5	82460	24872	57589
1111+00.00	0	120.5	69	178	82529	25103	57426
1111+23.48	0	156.1	0	120	82529	25259	57270
1112+00.00	0	231.9	0	550	82529	25974	56555
1113+00.00	0	257.3	0	906	82529	27152	55377
1113+33.72	0	276.6	0	333	82529	27585	54944
1114+00.00	0	206.8	0	593	82529	28356	54174
1114+35.59	3.4	144.2	2	231	82531	28656	53875
1115+00.00	0	63.9	4	248	82535	28978	53557
1116+00.00	73.5	4.2	136	126	82671	29142	53529
1117+00.00	186.5	0	481	8	83152	29153	54000
1118+00.00	209.9	0	734	0	83886	29153	54734
1119+00.00	154.5	0	675	0	84561	29153	55409
1120+00.00	175.7	0	611	0	85172	29153	56020
1120+77.35	265.6	0	632	0	85804	29153	56652
1120+92.48	347.2	0	172	0	85976	29153	56824
1121+00.00	391.6	0	103	0	86079	29153	56927
1122+00.00	224.9	0	1142	0	87221	29153	58069
1123+00.00	141.3	0	678	0	87899	29153	58747
1124+00.00	122	0.6	488	1	88387	29154	59233
1125+00.00	89.9	2.3	392	5	88779	29160	59619
1125+04.64	88.5	2.4	15	0	88794	29160	59634
1126+00.00	55.2	35.9	254	68	89048	29249	59799
1127+00.00	19.1	83.8	138	222	89186	29537	59649

CTH VV — * EXPANDED 30%

	END AREA (SF)		VOLUME (CY)		CUM VOLUME (CY)		
STATION	CUT	FILL	CUT	FILL	CUT	FILL *	MASS HAUL
1127+37.55	41.6	32	42	81	89228	29643	59586
1128+00.00	114.7	31.2	181	73	89409	29738	59672
1128+23.14	153.6	9.3	115	17	89524	29760	59765
1129+00.00	107.3	8	371	25	89895	29792	60103
1129+73.33	37.3	23.5	254	33	90149	29835	60314
1130+00.00	33.8	20.5	76	17	90225	29857	60368
1131+00.00	105.3	17.6	418	67	90643	29944	60699
1132+00.00	283.3	15.3	876	61	91519	30024	61496
1133+00.00	258.1	15.1	1105	56	92624	30096	62528
1134+00.00	205.36	12.1	895	50	93519	30161	63358
1135+00.00	103.4	19.7	576	59	94095	30238	63857
1136+00.00	53.1	30.1	290	92	94385	30358	64028
1137+00.00	52	20.9	195	95	94580	30481	64099
1138+00.00	63.4	9.4	214	56	94794	30554	64240
1139+00.00	71.7	3.8	250	24	95044	30585	64459
1140+00.00	67.2	4.9	257	16	95301	30606	64695
1141+00.00	106.4	0.1	321	9	95622	30618	65005
1142+00.00	158.7	0	491	0	96113	30618	65496
1143+00.00	146	0	564	0	96677	30618	66060
1144+00.00	117.1	0	487	0	97164	30618	66547
1145+00.00	80.6	0.1	366	0	97530	30618	66913
1146+00.00	107.5	0.3	348	1	97878	30619	67259
1147+00.00	141.2	0	461	1	98339	30620	67719
1148+00.00	95	2.6	438	5	98777	30627	68150
1149+00.00	95.6	5.3	353	15	99130	30646	68484
1150+00.00	38.6	16.1	249	40	99379	30698	68681
1151+00.00	9.9	32.2	90	89	99469	30814	68655
1152+00.00	8.6	33.8	34	122	99503	30973	68531
1153+00.00	33.8	20	79	100	99582	31103	68480
1154+00.00	0	0	63	37	99645	31151	68495
CTH X/MUELLER RD			158	0	99803	31151	68653
1155+00.00	117.2	3.4	217	6	100020	31158	68862
1155+54.17	109.8	3.6	228	7	100248	31168	69081
1156+00.00	148.1	1.5	219	4	100467	31173	69294
1157+00.00	217.1	0	676	3	101143	31177	69967
1158+00.00	232.5	0	833	0	101976	31177	70800
1159+00.00	222	0	842	0	102818	31177	71642
1160+00.00	226.7	0	831	0	103649	31177	72473
1161+00.00	191.5	0	774	0	104423	31177	73247
1162+00.00	151.9	0.6	636	1	105059	31178	73881
1163+00.00	131.8	1.6	525	4	105584	31183	74401
1164+00.00	114.1	2.5	455	8	106039	31194	74846
1165+00.00	118.2	1.8	430	8	106469	31204	75265
1166+00.00	140.8	0.7	479	5	106948	31210	75738
1167+00.00	165.1	0	566	1	107514	31212	76302
1168+00.00	124.8	0	537	0	108051	31212	76839
1169+00.00	74.9	6	370	11	108421	31226	77195
1169+50.41	110.8	10.1	173	15	108594	31246	77349
1169+82.65	91.6	67.3	121	46	108715	31305	77410
1170+00.00	61.1	44.2	49	36	108764	31352	77412
1171+00.00	113.8	21.6	324	122	109088	31511	77577

3

PROJECT NO:	HWY: CTH VV	COUNTY: OUTAGAMIE	EARTHWORK TABULATIONS	SHEET NO:	E

CTH VV — * EXPANDED 30%

	END AREA (SF)		VOLUME (CY)		CUM VOLUME (CY)		
STATION	CUT	FILL	CUT	FILL	CUT	FILL *	MASS HAUL
1171+70.96	196	0	407	28	109495	31547	77948
1171+83.71	196.2	0	93	0	109588	31547	78041
1172+00.00	121	2.1	96	1	109684	31548	78136
1173+00.00	128.8	5.3	463	14	110147	31567	78581
1174+00.00	163.3	1	541	12	110688	31582	79106
1175+00.00	171.8	0	621	2	111309	31585	79724
1176+00.00	170.8	0	634	0	111943	31585	80358
1177+00.00	122.7	0.3	544	0	112487	31585	80902
1178+00.00	76.9	4.8	370	9	112857	31597	81261
1179+00.00	43.8	14.4	223	36	113080	31643	81437
1180+00.00	18.4	27.6	115	78	113195	31745	81450
1181+00.00	8.4	35.7	50	117	113245	31897	81348
1182+00.00	5.6	37.6	26	136	113271	32074	81198
1182+06.20	5.4	39.8	1	9	113272	32085	81187
1183+00.00	6.2	53.8	20	163	113292	32297	80995
1184+00.00	7.1	61.6	25	214	113317	32575	80742
1185+00.00	9.7	34.3	31	178	113348	32807	80541
1186+00.00	56.1	14.2	122	90	113470	32924	80546
1187+00.00	128.8	8.1	342	41	113812	32977	80835
1188+00.00	130	5.7	479	25	114291	33010	81282
1189+00.00	149.9	2.8	518	16	114809	33030	81779
1189+56.54	189.2	1.6	355	5	115164	33037	82127
1190+00.00	166.9	0.8	287	2	115451	33040	82412
1191+00.00	160.5	0.1	606	2	116057	33042	83015
1192+00.00	109.6	26	500	48	116557	33105	83453
1192+66.35	114.8	11.3	276	46	116833	33164	83669
1193+00.00	79.4	9.1	121	13	116954	33181	83773
1194+00.00	67.7	8.2	272	32	117226	33223	84003
1195+00.00	66.9	6.4	249	27	117475	33258	84217
1195+79.72	142.3	0	309	9	117784	33270	84515
1196+00.00	115.4	0	97	0	117881	33270	84612
1197+00.00	174.5	0	537	0	118418	33270	85149
1198+00.00	152.2	0	605	0	119023	33270	85754
1199+00.00	113.7	0.1	493	0	119516	33270	86247
1199+23.07	81.3	0.1	83	0	119599	33270	86330
1200+00.00	141	0	317	0	119916	33270	86647
1201+00.00	186	0	605	0	120521	33270	87252
1202+00.00	158.7	0	638	0	121159	33270	87890
1203+00.00	100.4	0.9	480	2	121639	33272	88367
1204+00.00	47.9	13.7	274	27	121913	33307	88606
1205+00.00	0	0	89	25	122002	33340	88662
LAWN ROAD			688	150	122690	33535	89155
1206+00.00	131.9	2	244	4	122934	33540	89394
1207+00.00	175.3	0	569	4	123503	33545	89958
1208+00.00	132.3	0.1	569	0	124072	33545	90527
1209+00.00	161.6	0.3	544	1	124616	33547	91070
1210+00.00	148.6	0	574	1	125190	33548	91642
1211+00.00	145.8	0	545	0	125735	33548	92187
1212+00.00	108.5	2.7	471	5	126206	33554	92652
1213+00.00	87.2	9.9	362	23	126568	33584	92984
1213+08.38	87.3	10.1	27	3	126595	33588	93007

CTH VV — * EXPANDED 30%

	END AREA (SF)		VOLUME (CY)		CUM VOLUME (CY)		
STATION	CUT	FILL	CUT	FILL	CUT	FILL *	MASS HAUL
1214+00.00	60.1	12.3	250	38	126845	33638	93208
1215+00.00	55.5	14.3	214	49	127059	33701	93358
1216+00.00	101.5	10.6	291	46	127350	33761	93589
1217+00.00	100.4	11	374	40	127724	33813	93911
1217+71.49	67.3	79.1	222	119	127946	33968	93978
1218+00.00	77.1	70.6	76	79	128022	34070	93952
1218+27.05	97.9	34	88	52	128110	34138	93972
1219+00.00	43.2	52.1	191	116	128301	34289	94012
1220+00.00	21.8	54.3	120	197	128421	34545	93876
1221+00.00	18.2	48.5	74	190	128495	34792	93703
1221+80.81	92.9	24.2	166	109	128661	34934	93728
1222+00.00	26.5	31.2	42	20	128703	34960	93744
1223+00.00	38.2	32.5	120	118	128823	35113	93710
1224+00.00	47.6	6.5	159	72	128982	35207	93776
1224+19.61	70.6	0.9	43	3	129025	35211	93815
1225+00.00	60	4.1	194	7	129219	35220	94000
1226+00.00	71.6	3.2	244	14	129463	35238	94225
1227+00.00	126.5	0.5	367	7	129830	35247	94583
1228+00.00	96.7	1.5	413	4	130243	35252	94991
1229+00.00	121.2	0	403	3	130646	35256	95390
1230+00.00	79.1	1	371	2	131017	35259	95759
1231+00.00	74.8	0.7	285	3	131302	35263	96040
1232+00.00	63	4.3	255	9	131557	35274	96283
1233+00.00	125.2	0	349	8	131906	35285	96622
1234+00.00	170.6	0	548	0	132454	35285	97170
1235+00.00	169.4	0	630	0	133084	35285	97800
1236+00.00	74.3	2.6	451	5	133535	35291	98244
1237+00.00	51.6	6.1	233	16	133768	35312	98456
1238+00.00	59.1	3.8	205	18	133973	35335	98638
1239+00.00	68	2.1	235	11	134208	35350	98859
1240+00.00	56	3.7	230	11	134438	35364	99074
1241+00.00	42.4	11.9	182	29	134620	35402	99219
1242+00.00	44.9	19.1	162	57	134782	35476	99306
1243+00.00	49.6	18.9	175	70	134957	35567	99390
1244+00.00	97.6	0	273	35	135230	35612	99618
1245+00.00	101.3	0	368	0	135598	35612	99986
1246+00.00	73.3	14.1	323	26	135921	35646	100275
1247+00.00	98.5	9.2	318	43	136239	35702	100537
1248+00.00	116.9	9.6	399	35	136638	35747	100891
1248+53.94	128	7.7	245	17	136883	35770	101114
1249+00.00	128.4	28.5	219	31	137102	35810	101292
1249+31.61	125.1	37.9	148	39	137250	35861	101390
1250+00.00	107.3	13.7	294	65	137544	35945	101599
1251+00.00	108.4	7.2	400	39	137944	35996	101948
1252+00.00	135.5	4	452	21	138396	36023	102373
1253+00.00	153.2	0.6	535	9	138931	36035	102896
1253+05.47	152.1	0.7	31	0	138962	36035	102927
1254+00.00	96.3	3.9	435	8	139397	36045	103352
1254+82.54	115	7.3	323	17	139720	36067	103653
1255+00.00	95.9	9.2	68	5	139788	36074	103714
1256+00.00	76.4	23.2	319	60	140107	36152	103955

3

PROJECT NO:	HWY: CTH VV	COUNTY: OUTAGAMIE	EARTHWORK TABULATIONS	SHEET NO:	E

CTH VV							* EXPANDED 30%
	END AREA (SF)		VOLUME (CY)		CUM VOLUME (CY)		
STATION	CUT	FILL	CUT	FILL	CUT	FILL *	MASS HAUL
1256+87.05	109.2	24.6	299	77	140406	36252	104154
1257+00.00	120.7	23.9	55	12	140461	36267	104194
1258+00.00	132.4	21.5	469	84	140930	36377	104554
1259+00.00	0	0	245	40	141175	36429	104747
FRENCH ROAD			1383	202	142558	36691	105867
1260+00.00	167.7	0	311	0	142869	36691	106178
1261+00.00	180.1	0	644	0	143513	36691	106822
1262+00.00	122.7	0	561	0	144074	36691	107383
1262+13.88	107.3	0.1	59	0	144133	36691	107442
1263+00.00	79.5	1.4	298	2	144431	36694	107737
1264+00.00	68.8	2.7	274	7	144705	36703	108002
1265+00.00	93	2.5	300	10	145005	36716	108289
1266+00.00	80.7	5	322	14	145327	36734	108593
1266+86.36	59.6	20.7	224	41	145551	36787	108764
1267+00.00	37.8	21.9	25	11	145576	36802	108774
1268+00.00	29.2	16.5	124	71	145700	36894	108806
1269+00.00	39.3	10.6	127	50	145827	36959	108868
1270+00.00	51.5	5.8	168	30	145995	36998	108997
1271+00.00	50.4	4.3	189	19	146184	37023	109161
1271+71.82	89.4	2	186	8	146370	37033	109337
1272+00.00	70.4	2.3	83	2	146453	37036	109417
1273+00.00	78.6	0.6	276	5	146729	37042	109687
1274+00.00	74.9	0.5	284	2	147013	37045	109968
1275+00.00	108.6	0	340	1	147353	37046	110307
1276+00.00	141.6	0	463	0	147816	37046	110770
1277+00.00	158.3	0	555	0	148371	37046	111325
1278+00.00	163.2	0	595	0	148966	37046	111920
1279+00.00	158	0	595	0	149561	37046	112515
1279+03.89	158.7	0	23	0	149584	37046	112538
1280+00.00	119.2	0	495	0	150079	37046	113033
1281+00.00	117.5	0	438	0	150517	37046	113471
1282+00.00	107.2	0	416	0	150933	37046	113887
1283+00.00	93.8	0	372	0	151305	37046	114259
1283+37.51	91.9	1	129	1	151434	37047	114387
1284+00.00	67.3	3.3	184	5	151618	37054	114564
1285+00.00	72.2	0.2	258	6	151876	37062	114814
1286+00.00	104	0	326	0	152202	37062	115140
1287+00.00	98.1	0	374	0	152576	37062	115514
1287+86.49	148.3	0	395	0	152971	37062	115909
1288+00.00	127.3	0	69	0	153040	37062	115978
1289+00.00	136.2	0	488	0	153528	37062	116466
1290+00.00	127.4	0	488	0	154016	37062	116954
1291+00.00	106.9	0	434	0	154450	37062	117388
1292+00.00	102.4	0	388	0	154838	37062	117776
1293+00.00	107.3	0	388	0	155226	37062	118164
1294+00.00	104.2	0.1	392	0	155618	37062	118556
1295+00.00	74.7	2.5	331	5	155949	37068	118881
1296+00.00	107.1	0.7	337	6	156286	37076	119210
1297+00.00	201.3	0	571	1	156857	37077	119780
1298+00.00	279.7	0	891	0	157748	37077	120671
1299+00.00	354.1	0	1174	0	158922	37077	121845

CTH VV							* EXPANDED 30%
	END AREA (SF)		VOLUME (CY)		CUM VOLUME (CY)		
STATION	CUT	FILL	CUT	FILL	CUT	FILL *	MASS HAUL
1300+00.00	375.5	0	1351	0	160273	37077	123196
1301+00.00	249.6	0	1158	0	161431	37077	124354
1302+00.00	141.3	0	724	0	162155	37077	125078
1303+00.00	73.4	0.2	398	0	162553	37077	125476
1304+00.00	44	1.1	218	2	162771	37080	125691
1305+00.00	41.4	2.5	158	7	162929	37089	125840
1305+70.11	51.8	3.3	121	8	163050	37099	125951
1305+90.10	49.6	2.6	38	2	163088	37102	125986
1306+00.00	48.7	2.3	18	1	163106	37103	126003
1307+00.00	53.5	4	189	12	163295	37119	126176
1308+00.00	75.9	2.1	240	11	163535	37133	126402
1308+40.74	84.7	0.3	121	2	163656	37136	126520
1309+00.00	69.1	3	169	4	163825	37141	126684
1309+41.25	126.4	0	149	2	163974	37144	126831
1309+41.73	126.6	0	2	0	163976	37144	126833
1310+00.00	105.9	0	251	0	164227	37144	127084
1310+30.00	0	0	59	0	164286	37144	127143

3

3

PROJECT NO:	HWY: CTH VV	COUNTY: OUTAGAMIE	EARTHWORK TABULATIONS	SHEET NO:	E

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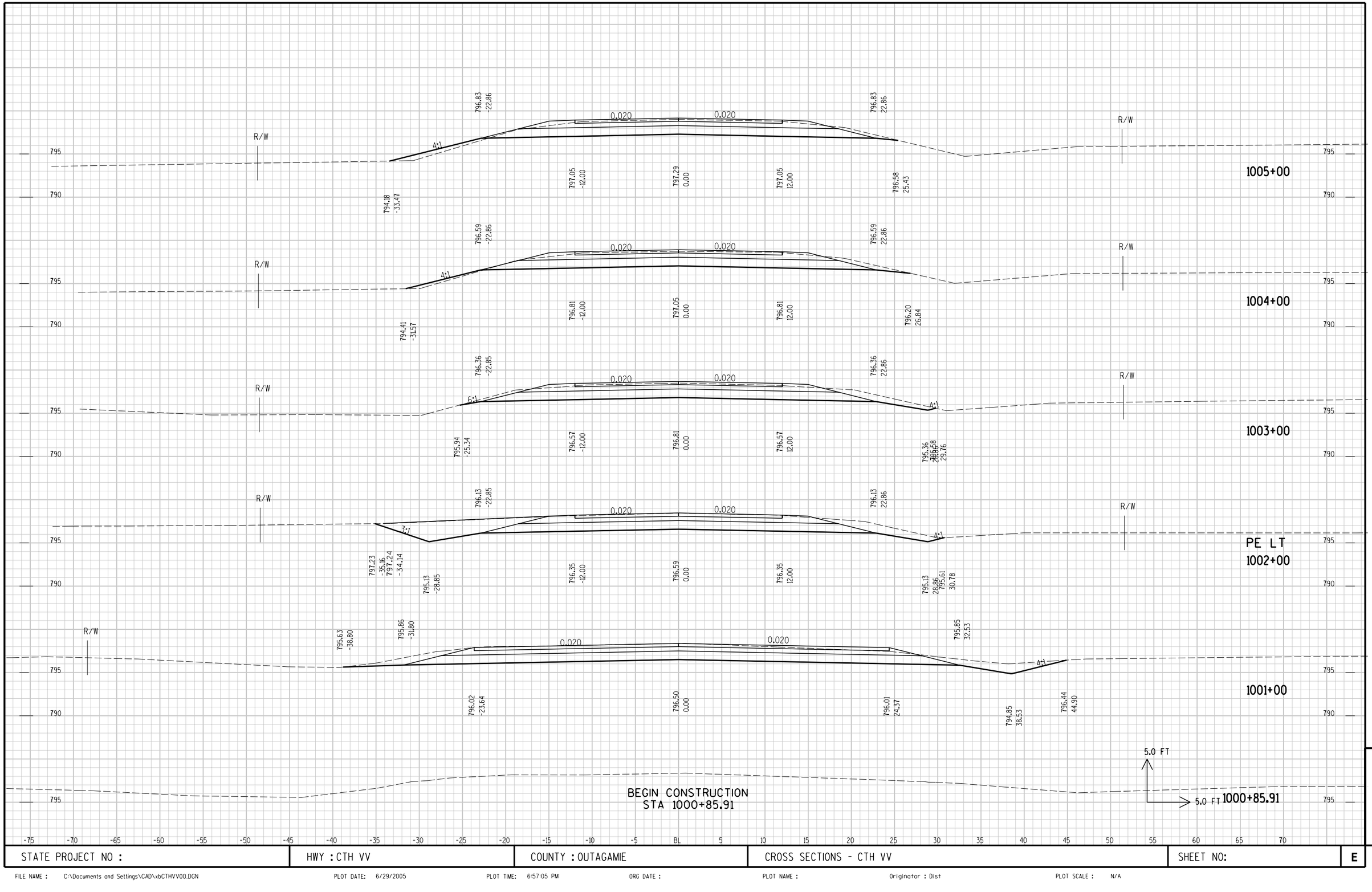
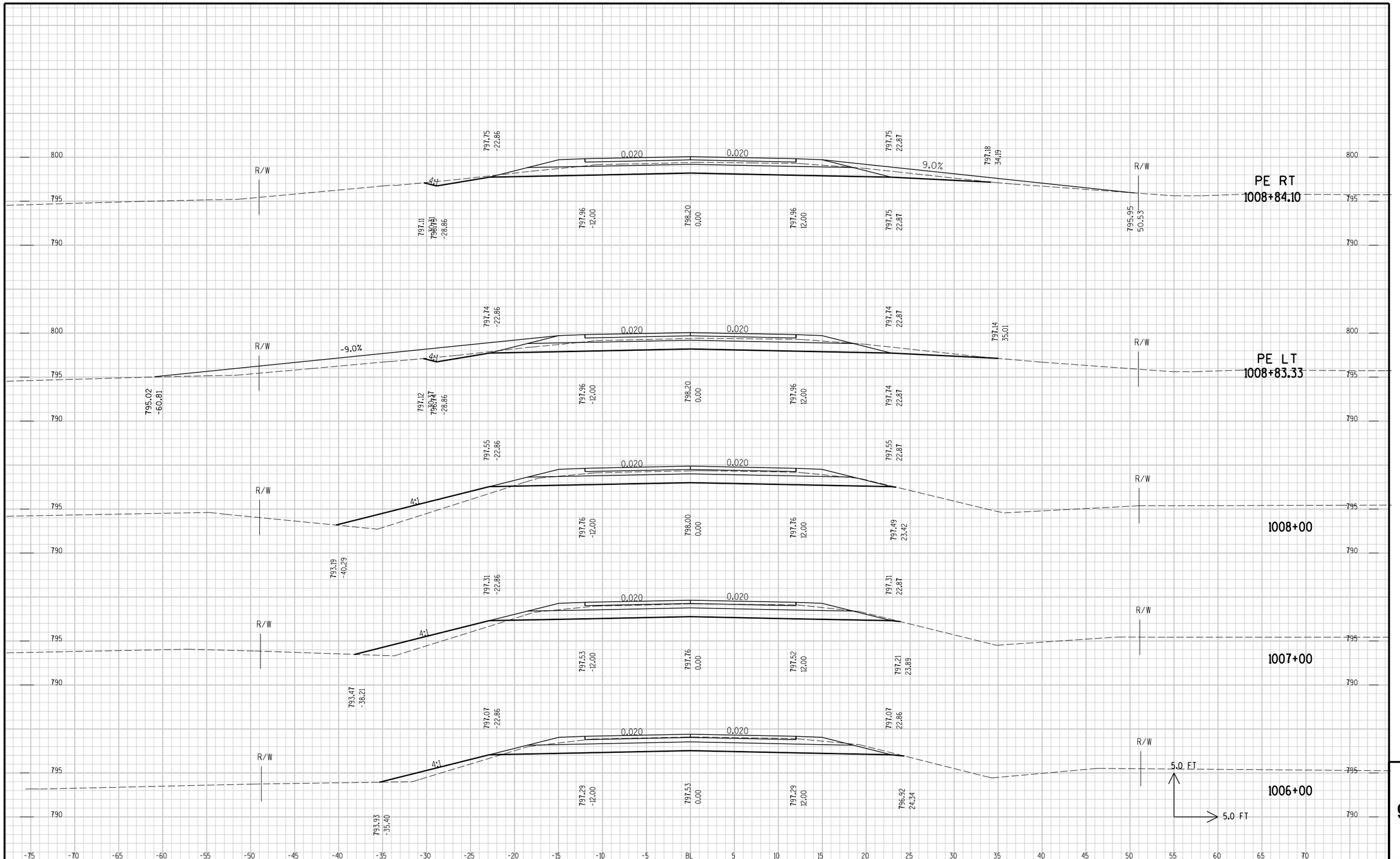


STATE PROJECT NO :	HWY : CTH VV	COUNTY : OUTAGAMIE	CROSS SECTIONS - CTH VV	SHEET NO:	E

9

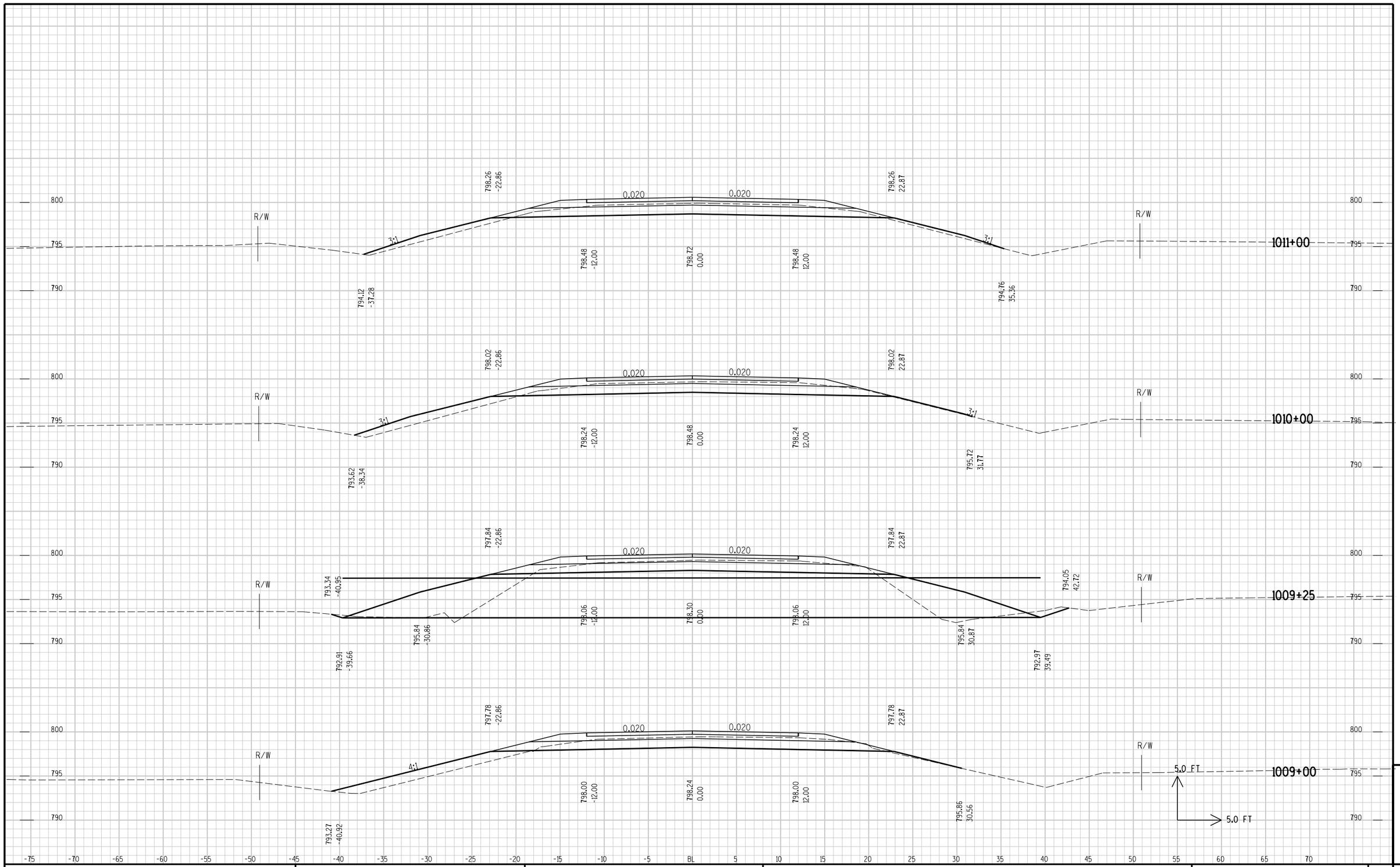
FILE NAME : C:\Documents and Settings\CAD\xbCTHVV00.DGN PLOT DATE: 6/29/2005 PLOT TIME: 6:57:05 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A



STATE PROJECT NO :	HWY : CTH VV	COUNTY : OUTAGAMIE	CROSS SECTIONS - CTH VV	SHEET NO:	E

9

FILE NAME : e:\trans\outac\0301.00 - CTH VV\CAD\xbCTHVV00.DGN PLOT DATE: 10/27/2005 PLOT TIME: 10:37:30 AM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A



STATE PROJECT NO :	HWY : CTH VV	COUNTY : OUTAGAMIE	CROSS SECTIONS - CTH VV	SHEET NO:	E

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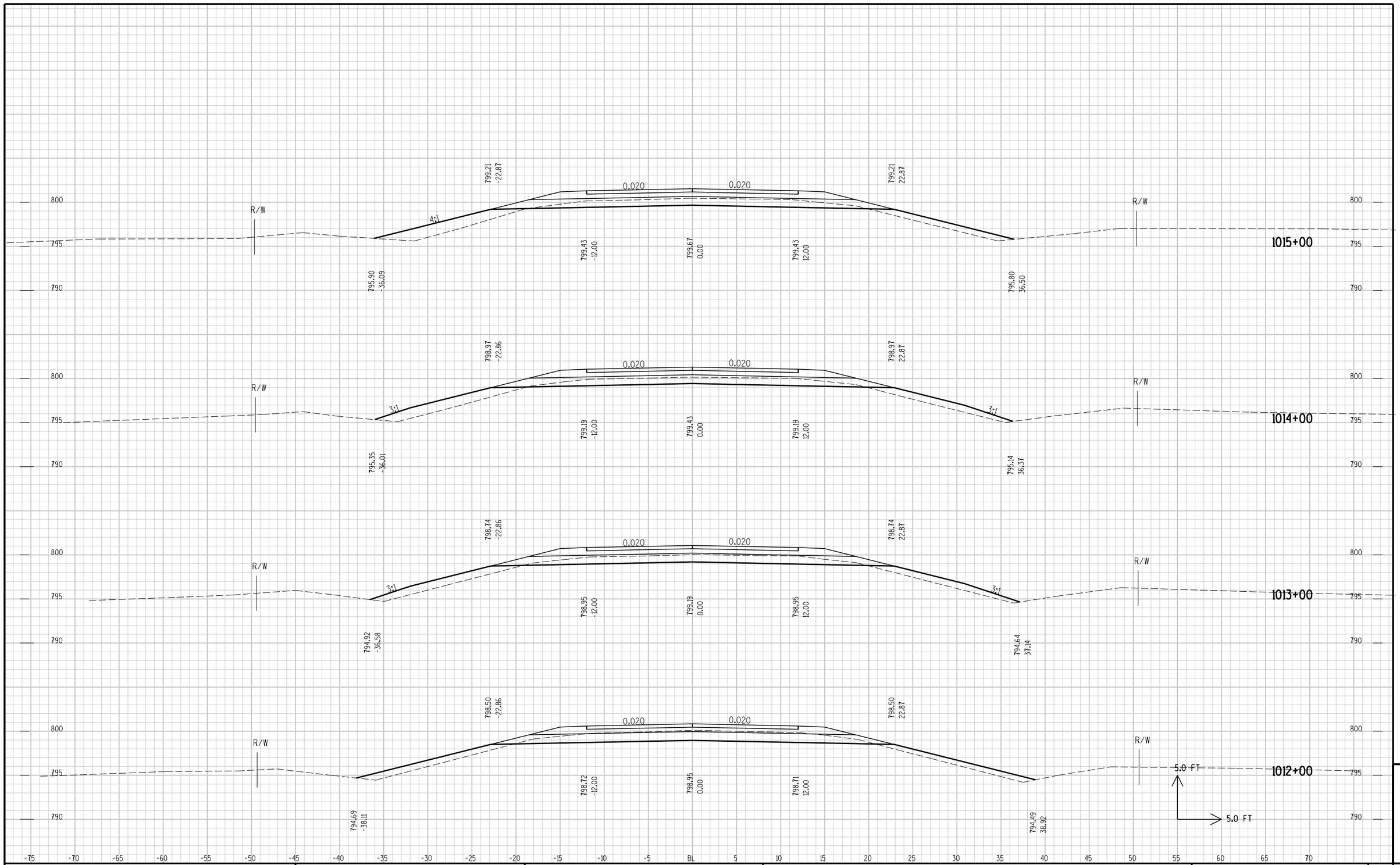

STATE PROJECT NO :	HWY : CTH VV	COUNTY : OUTAGAMIE	CROSS SECTIONS - CTH VV	SHEET NO:	E

9

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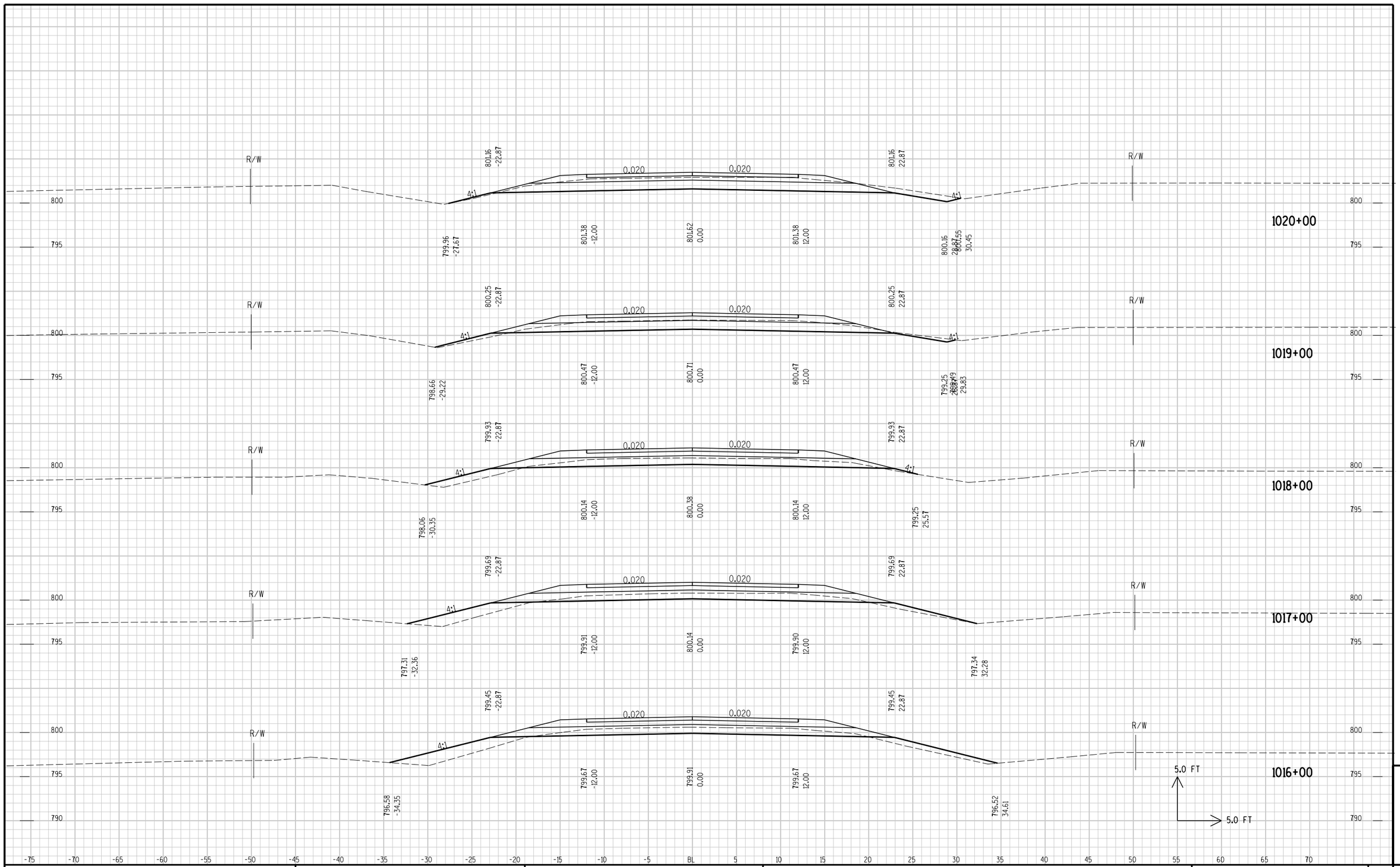

STATE PROJECT NO :	HWY : CTH VV	COUNTY : OUTAGAMIE	CROSS SECTIONS - CTH VV	SHEET NO:	E

9

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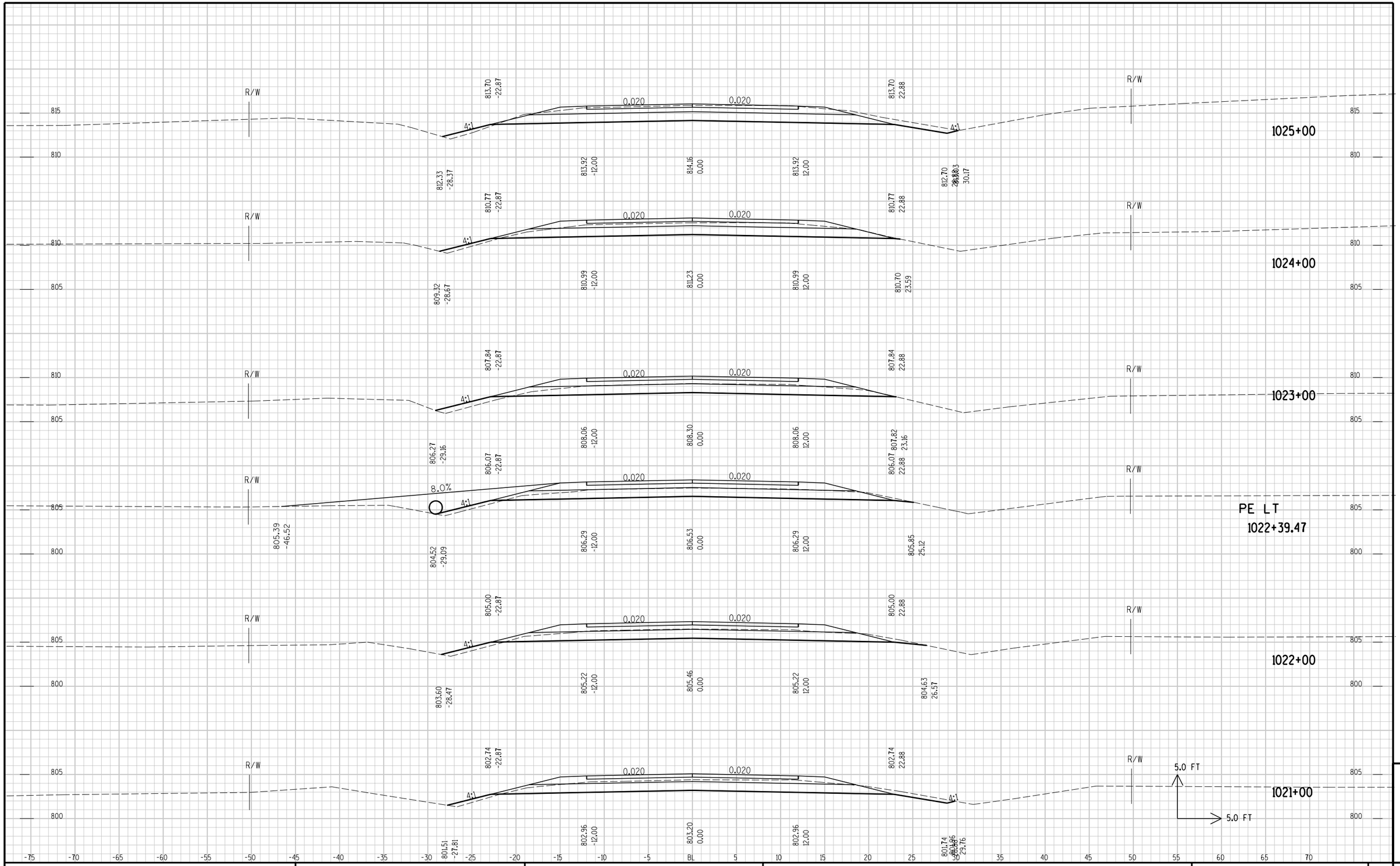

STATE PROJECT NO :	HWY : CTH VV	COUNTY : OUTAGAMIE	CROSS SECTIONS - CTH VV	SHEET NO:	E

9

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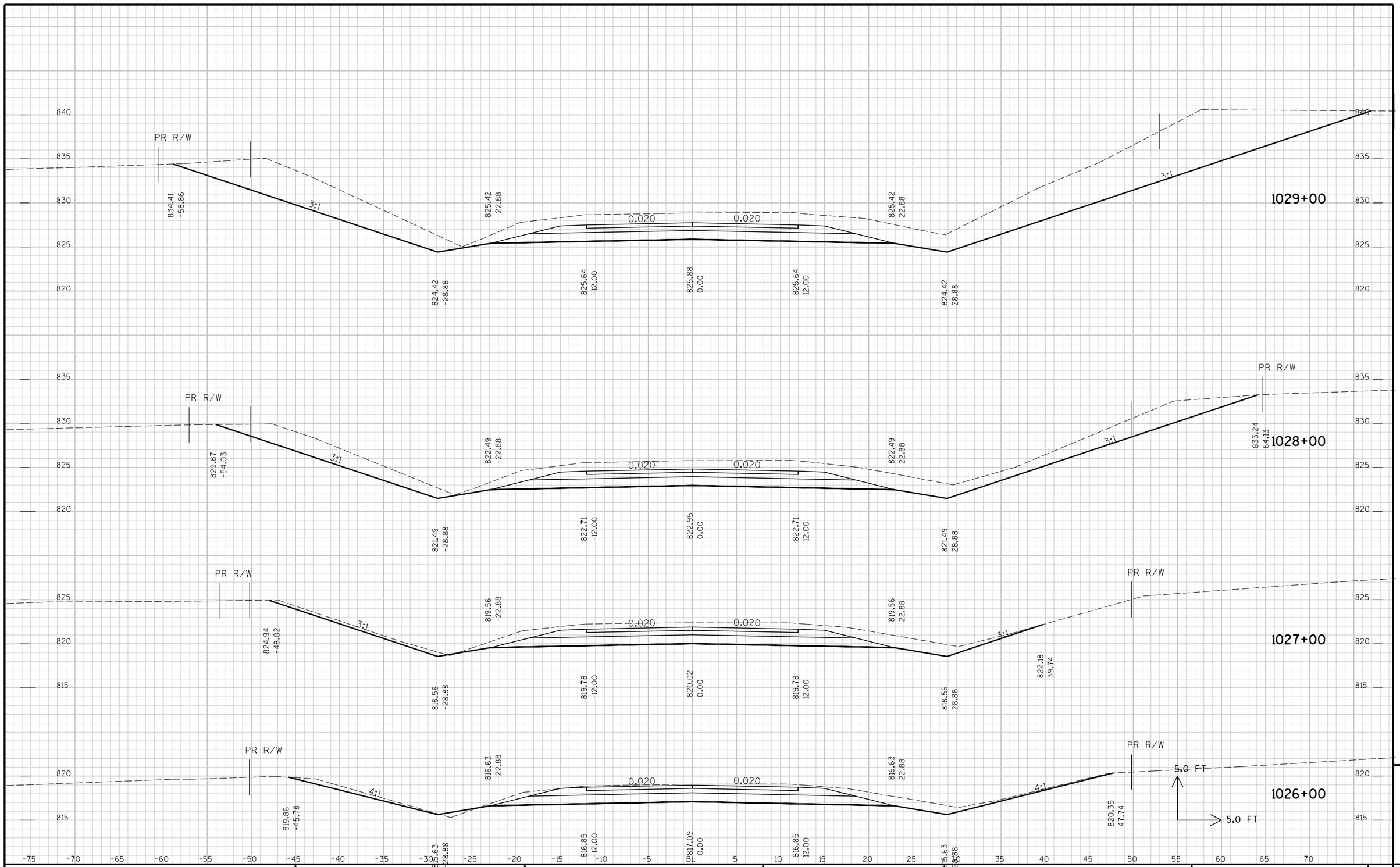

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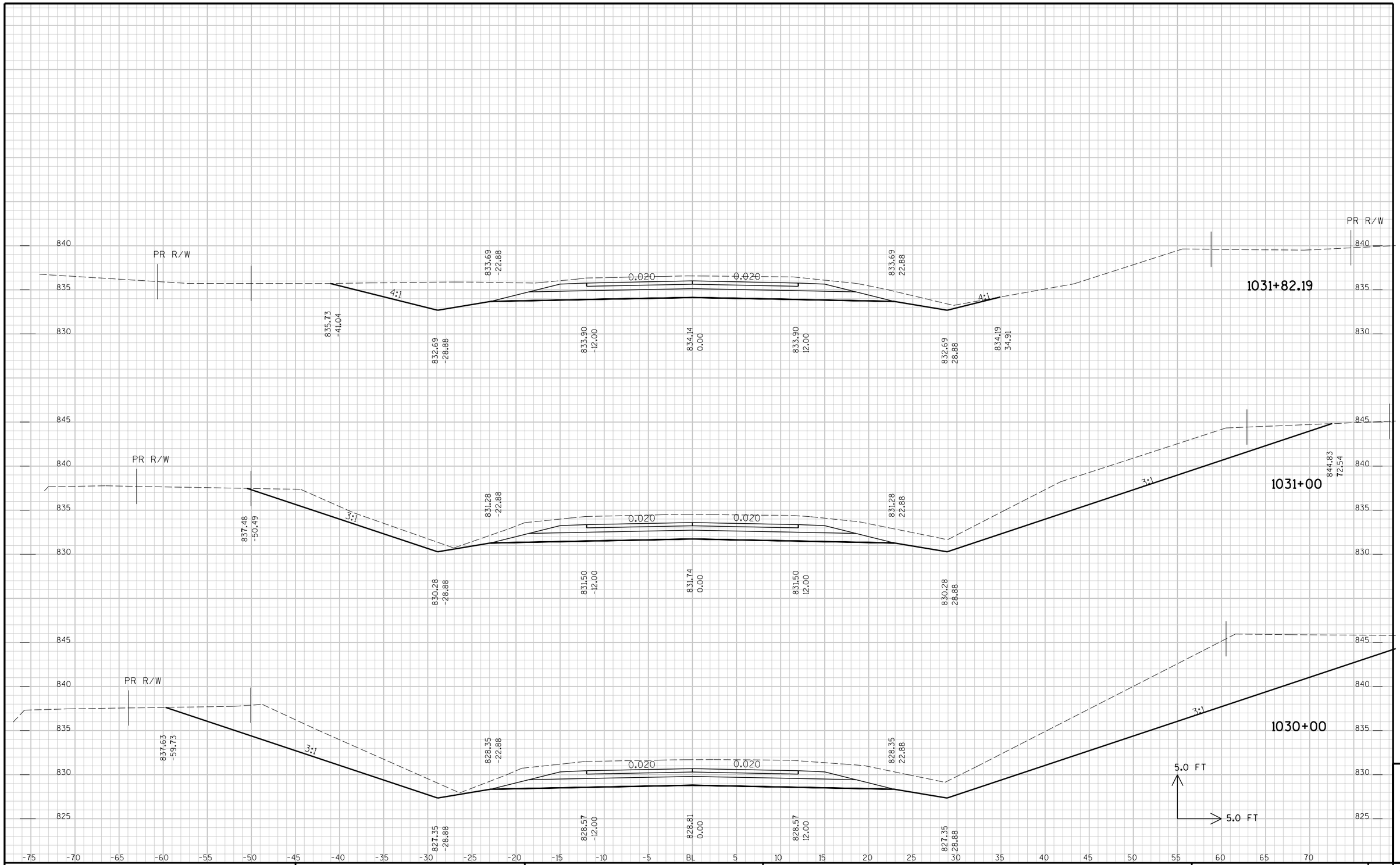
STATE PR R/WOJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

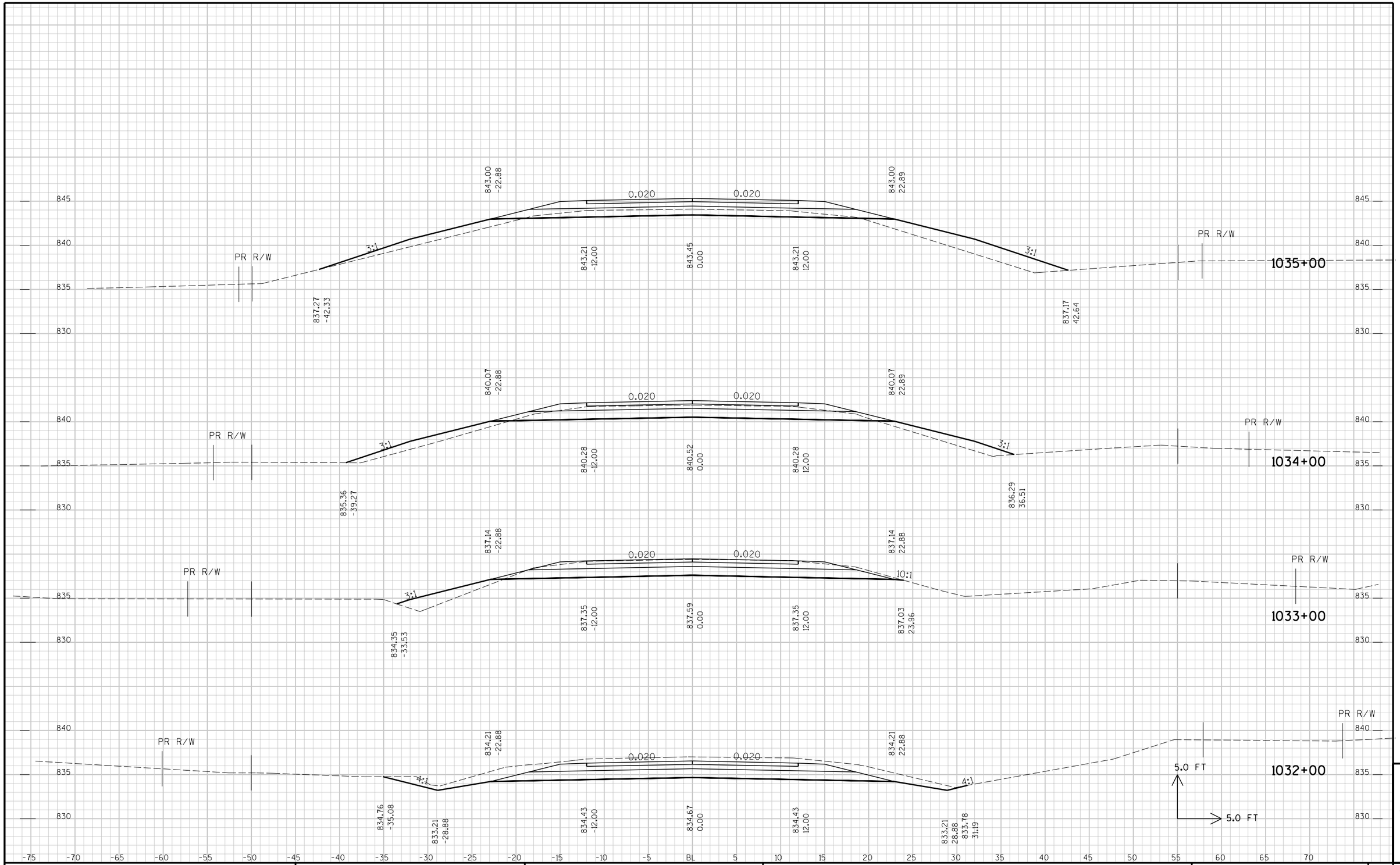
FILE NAME : p:\KO\O\OUTAC\030100\CAD\xsvv2006-1026-1051.dgn PLOT DATE: 10/12/2006 PLOT TIME: 1:35:05 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A



STATE PR R/WOJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

9

FILE NAME : p:\KO\O\OUTAC\030100\CAD\xsvv2006-1026-1051.dgn PLOT DATE: 10/12/2006 PLOT TIME: 1:35:05 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A



STATE PR R/WOJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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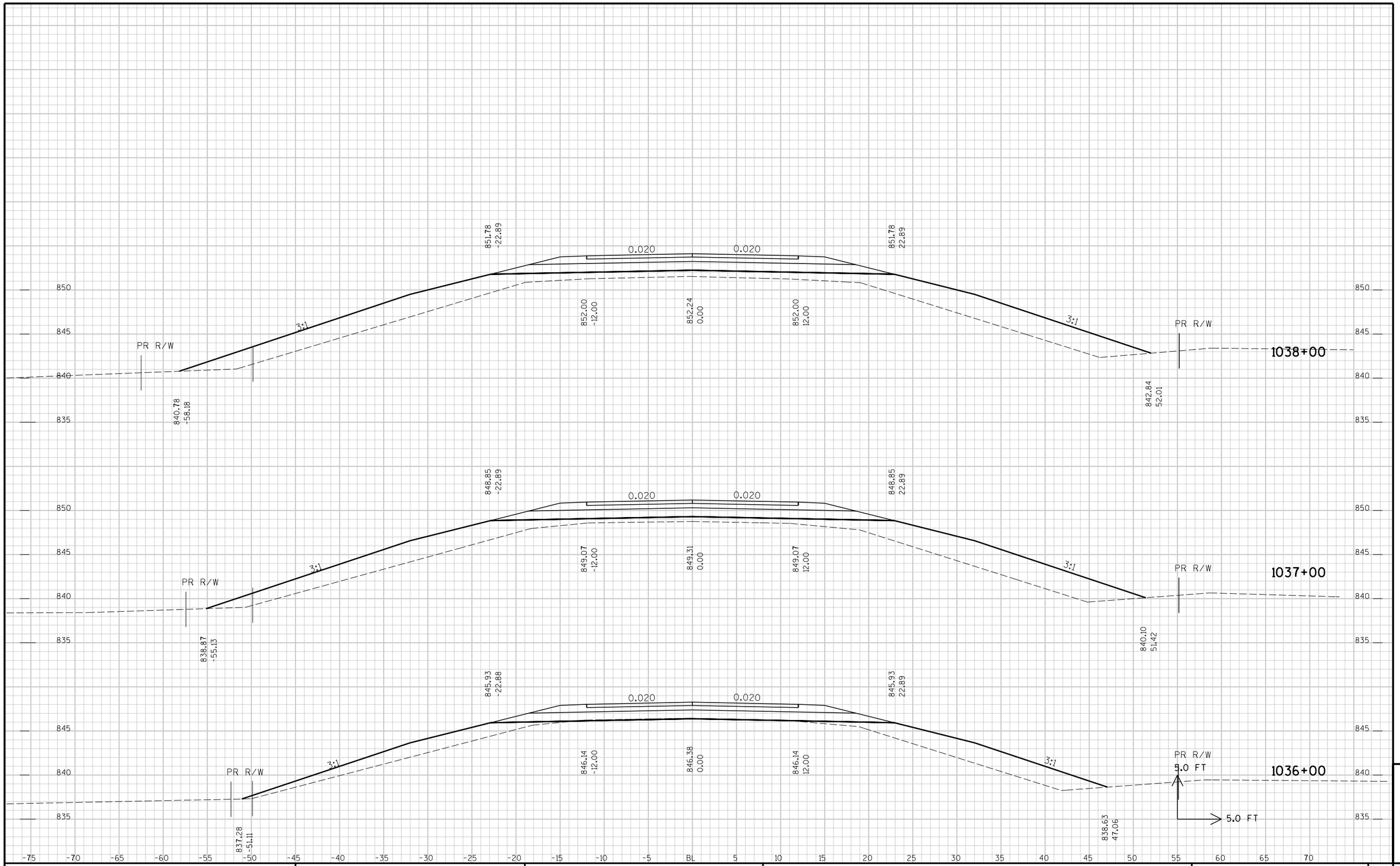

STATE PR R/WOJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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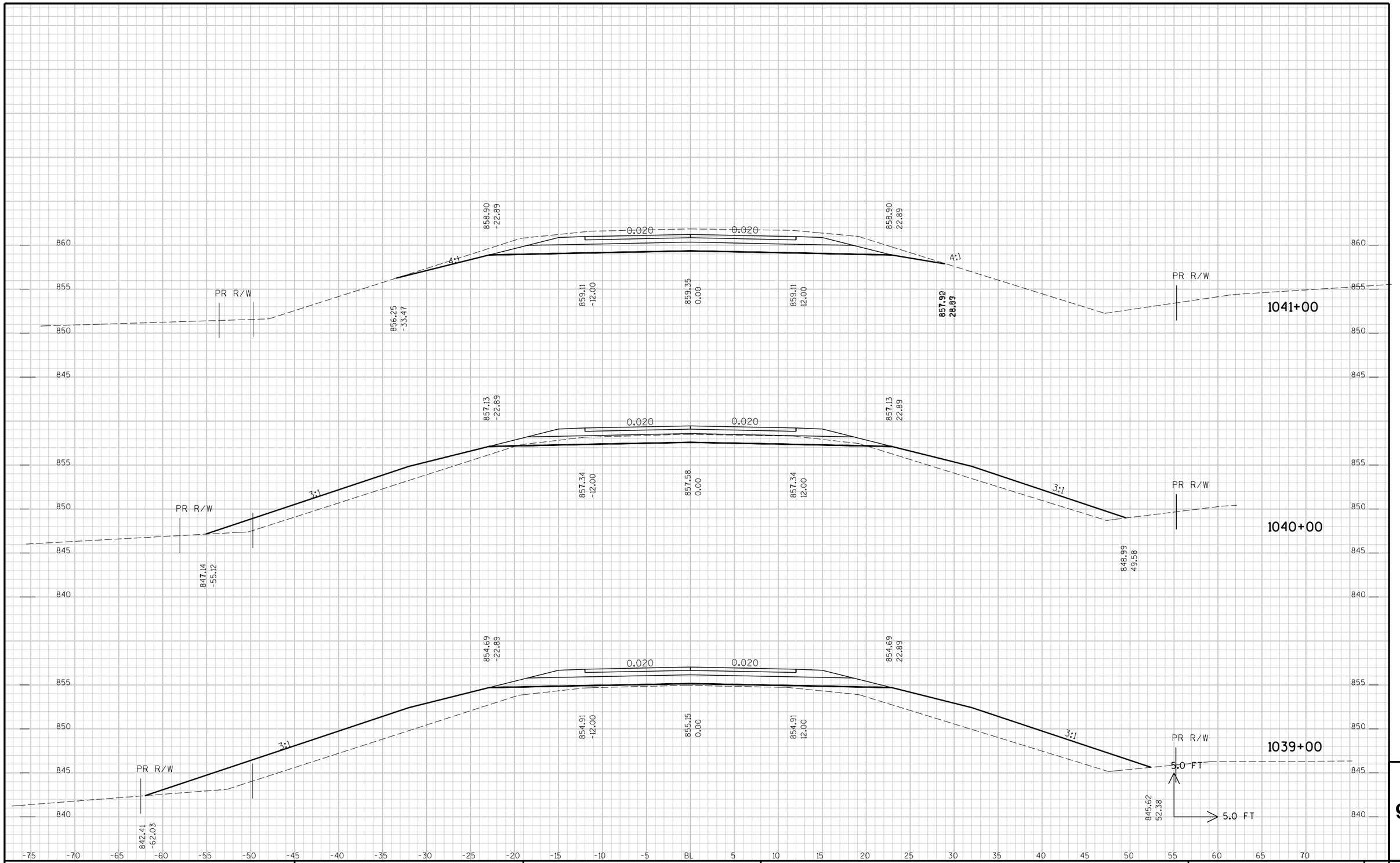

STATE PR R/WOJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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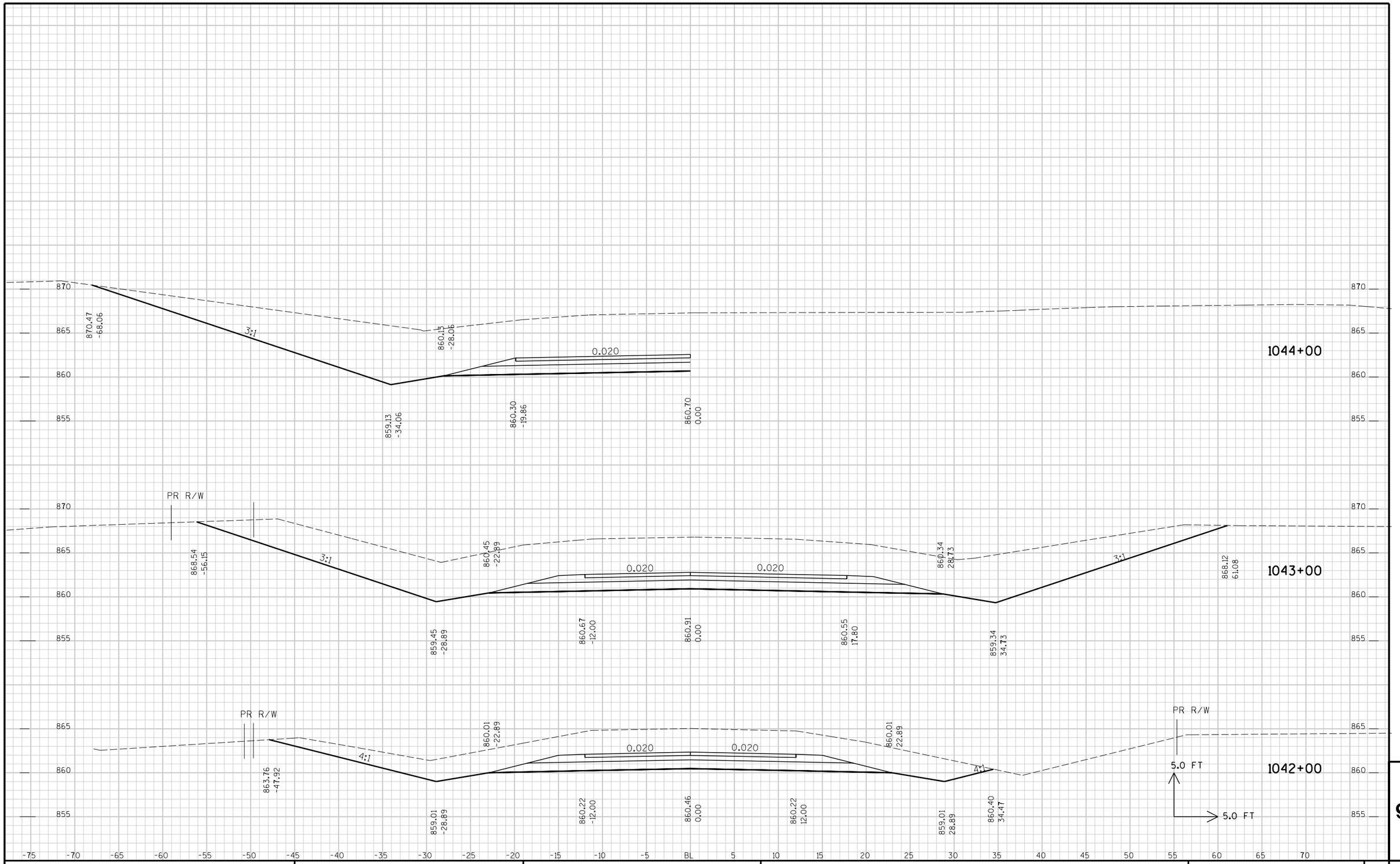
FILE NAME : p:\KO\O\OUTAC\030100\CAD\xsvv2006-1026-1051.dgn PLOT DATE: 10/12/2006 PLOT TIME: 1:35:05 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A



STATE PR R/WOJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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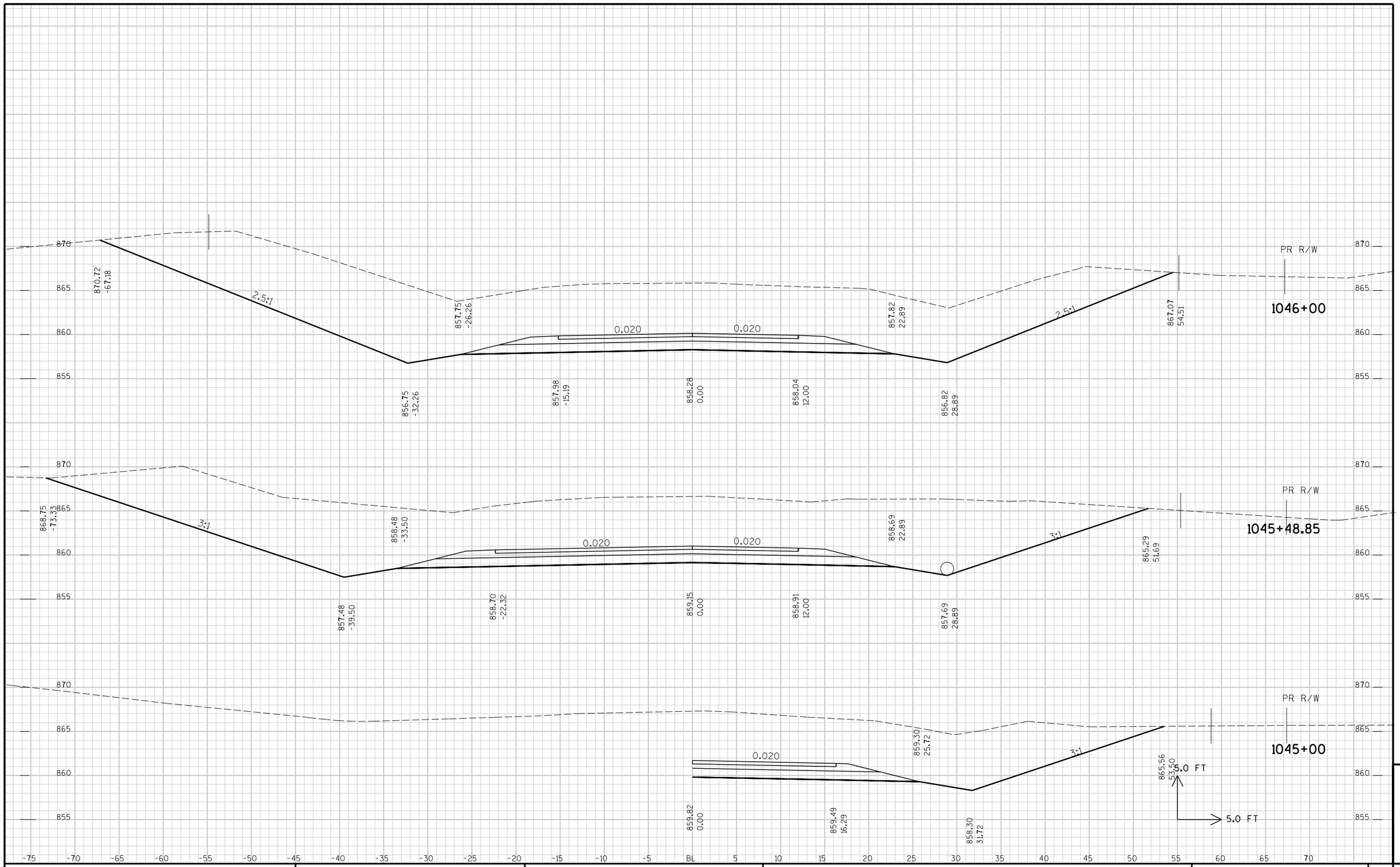

STATE PR R/WOJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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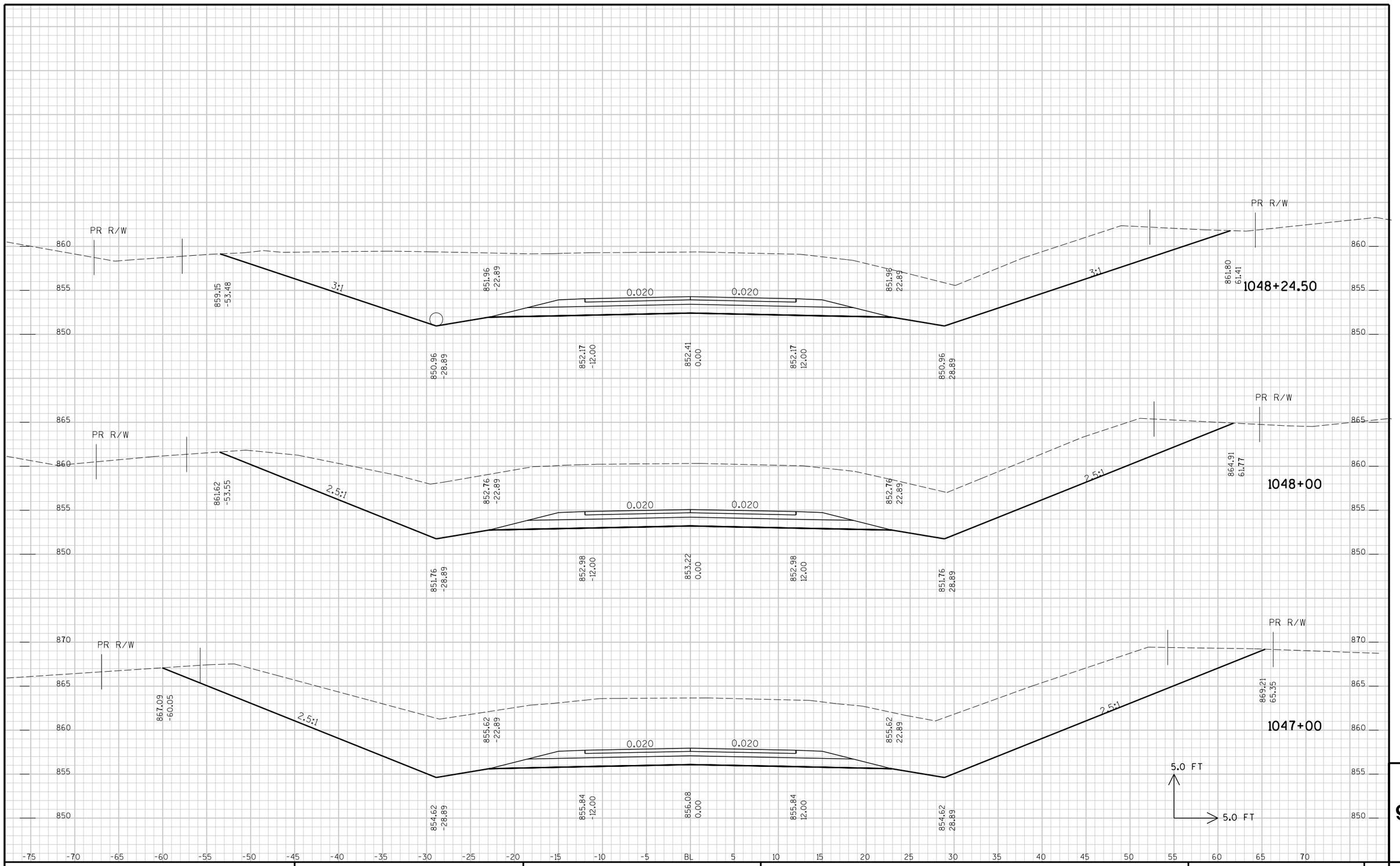

STATE PR R/WOJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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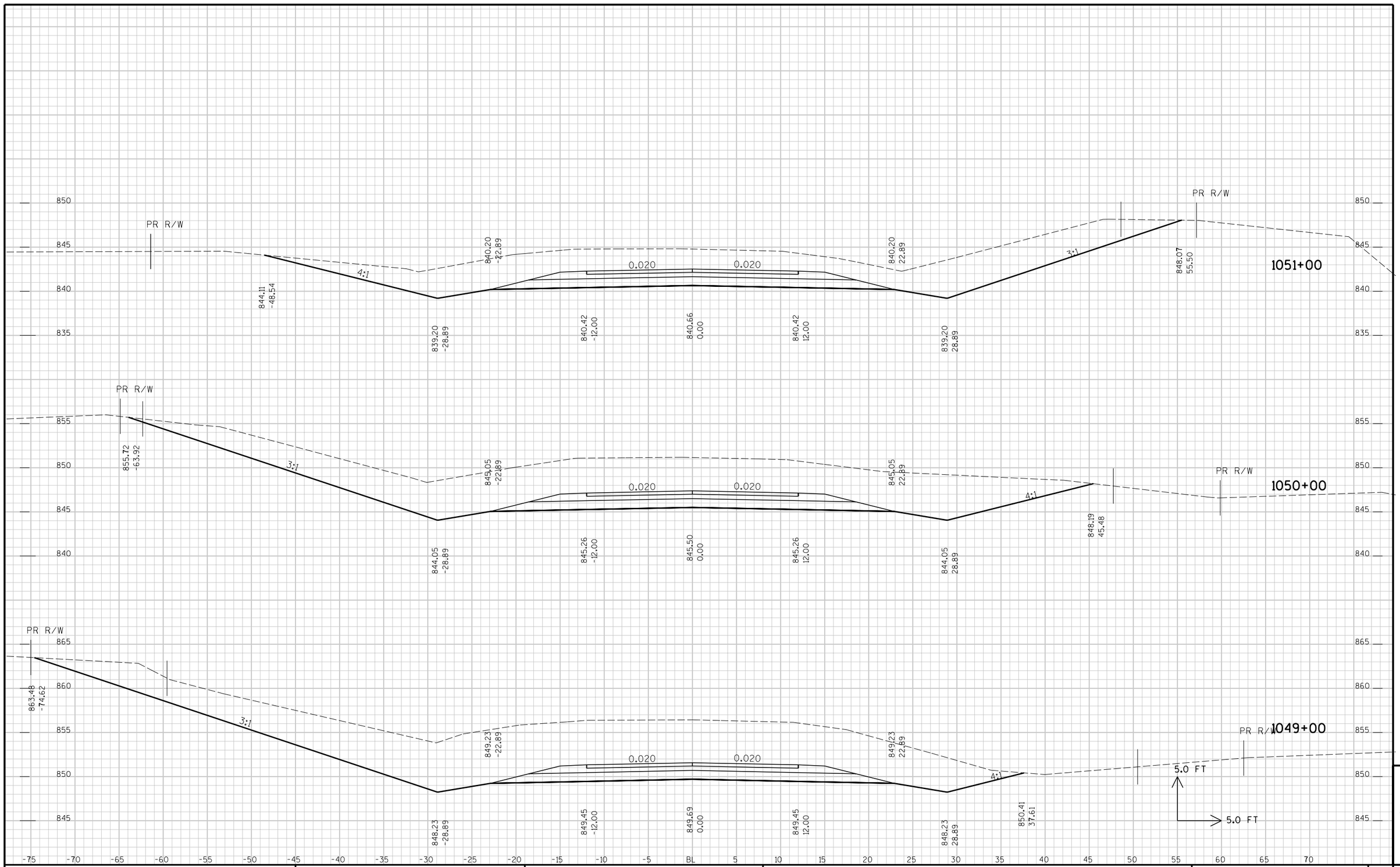

STATE PR R/WOJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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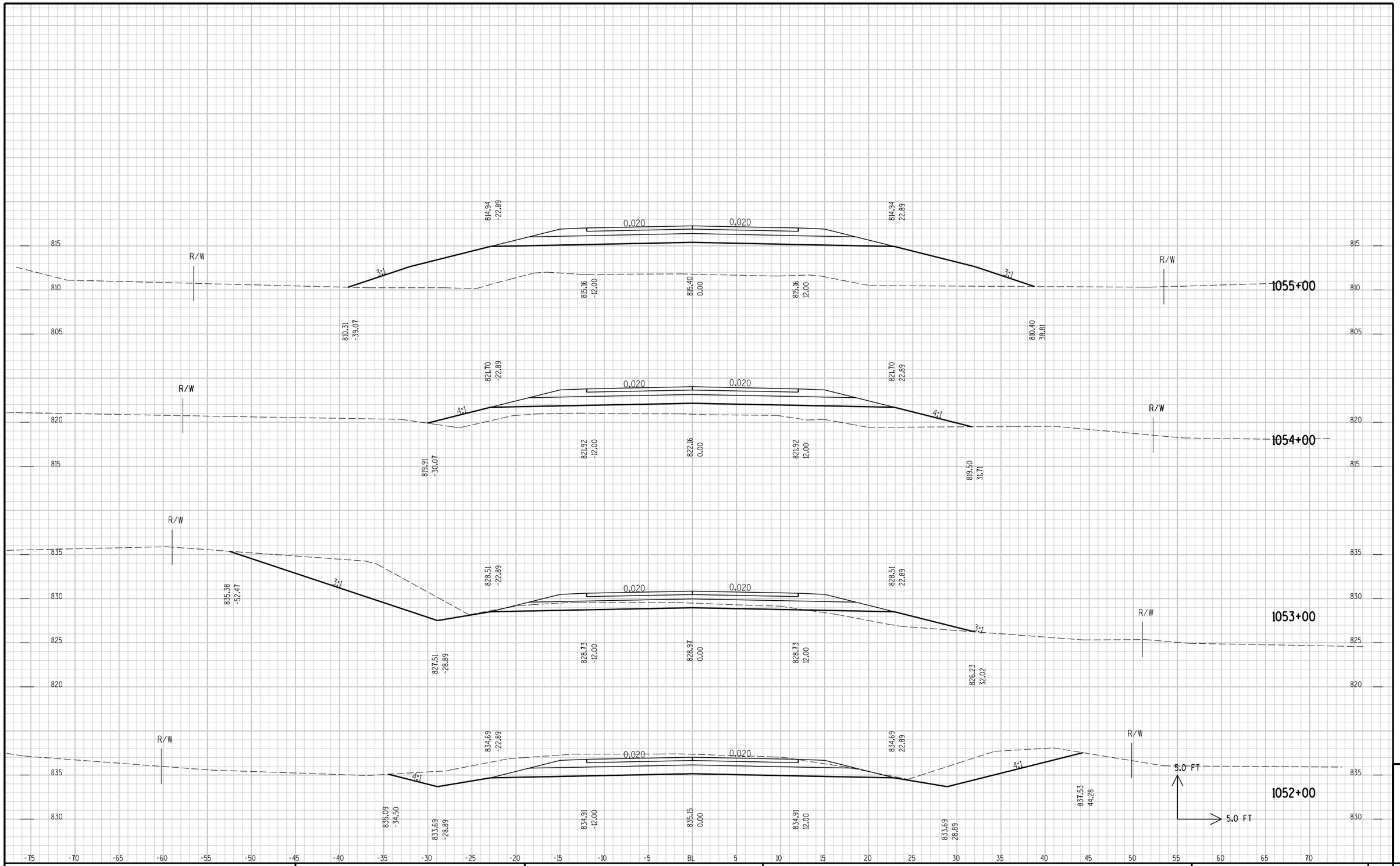

STATE PROJECT NO :	HWY : CTH VV	COUNTY : OUTAGAMIE	CROSS SECTIONS - CTH VV	SHEET NO:	E

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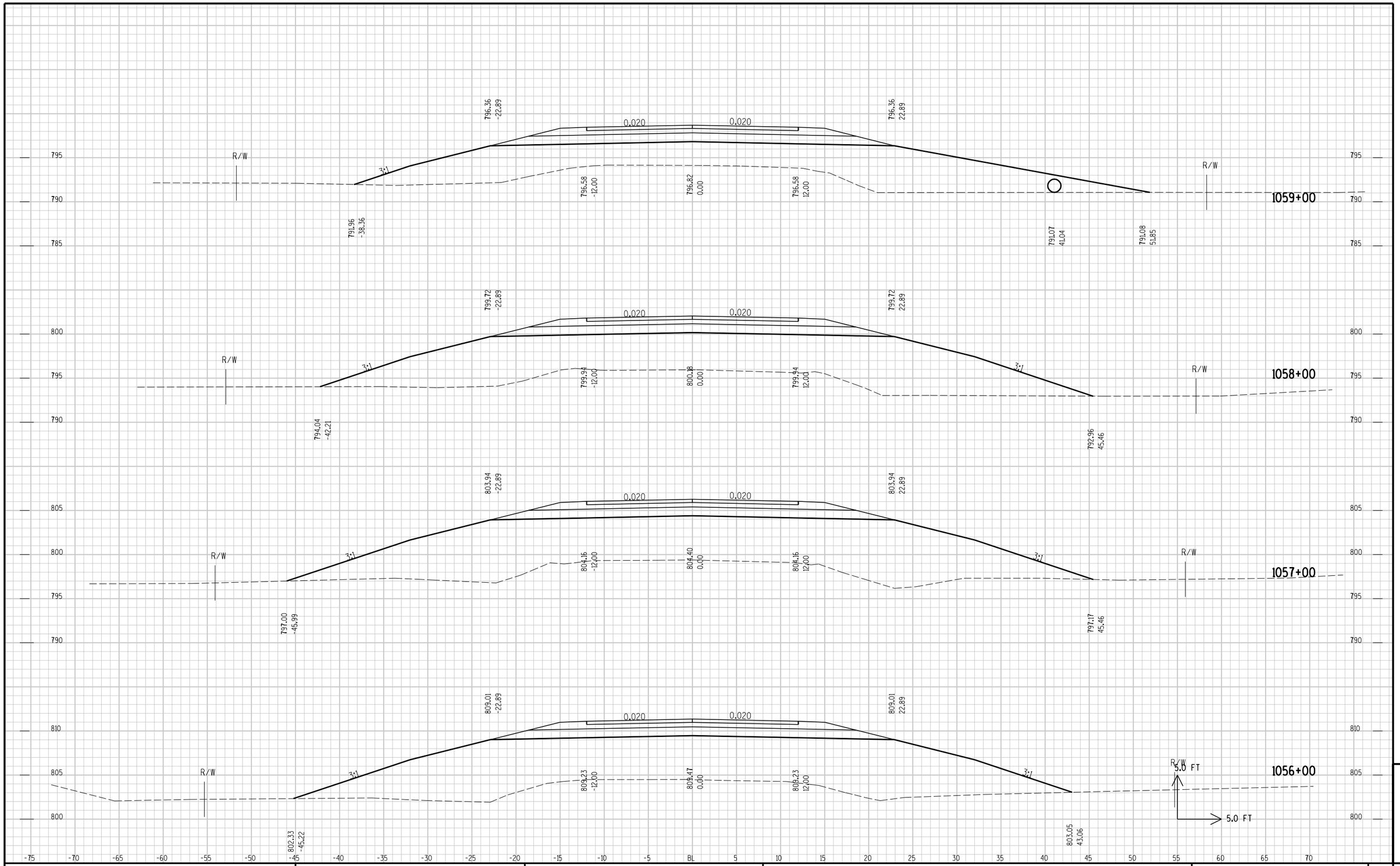
FILE NAME : C:\Documents and Settings\CAD\xbCTHVV00.DGN PLOT DATE: 6/29/2005 PLOT TIME: 6:57:06 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A



STATE PROJECT NO :	HWY : CTH VV	COUNTY : OUTAGAMIE	CROSS SECTIONS - CTH VV	SHEET NO:	E

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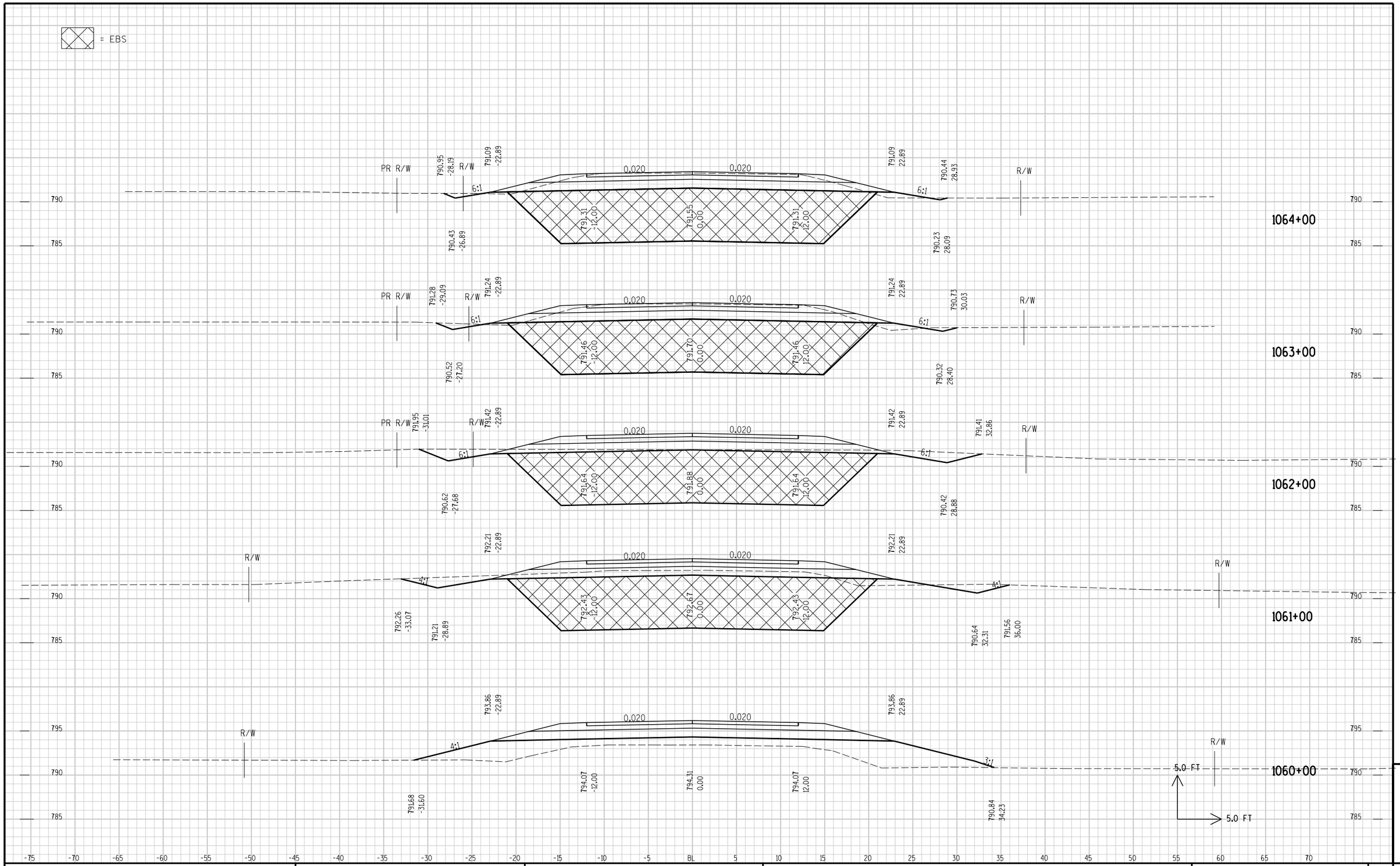

STATE PROJECT NO :	HWY : CTH VV	COUNTY : OUTAGAMIE	CROSS SECTIONS - CTH VV	SHEET NO:	E

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FILE NAME : p:\KO\O\OUTAC\030100\CAD\XSCTHVV5-20.DGN PLOT DATE: 10/12/2006 PLOT TIME: 1:23:10 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A

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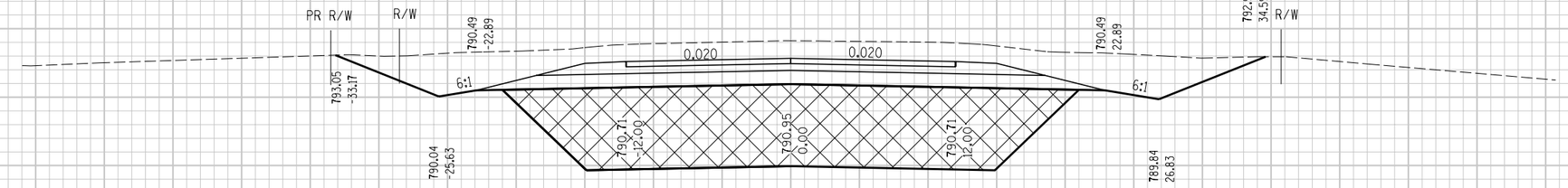

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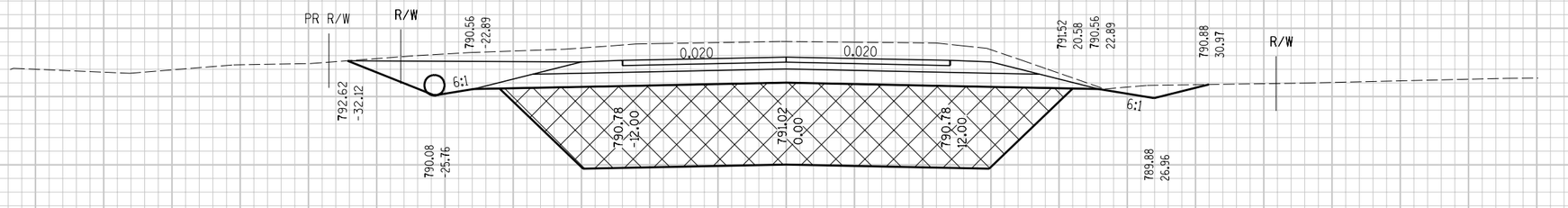
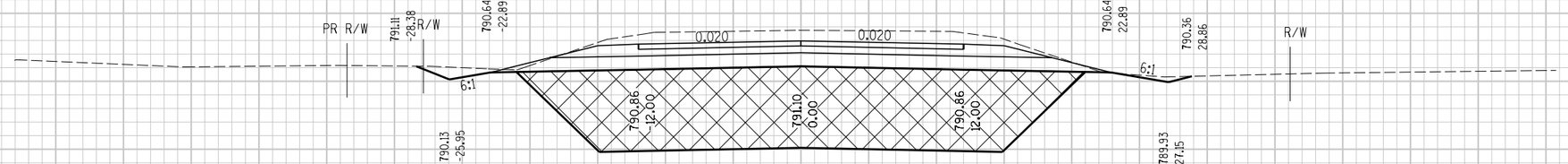


PE LT
1067+57.80



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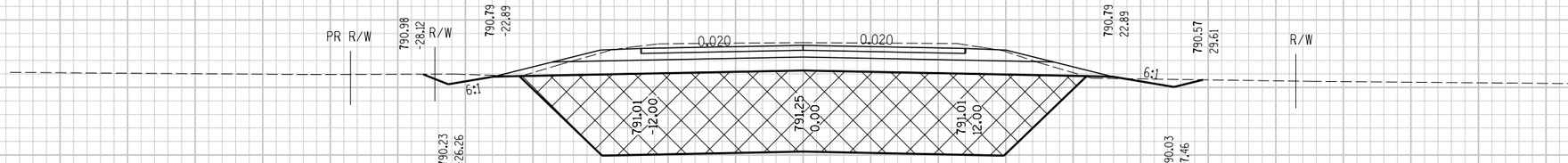

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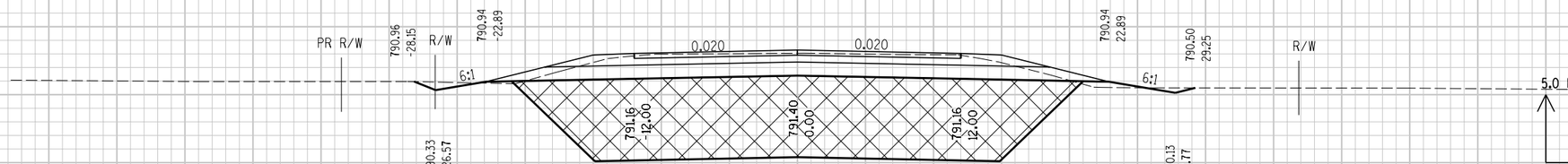

1065+00

-75 -70 -65 -60 -55 -50 -45 -40 -35 -30 -25 -20 -15 -10 -5 BL 5 10 15 20 25 30 35 40 45 50 55 60 65 70

9

STATE PROJECT NO :	HWY : CTH VV	COUNTY : OUTAGAMIE	CROSS SECTIONS - CTH VV	SHEET NO:	E

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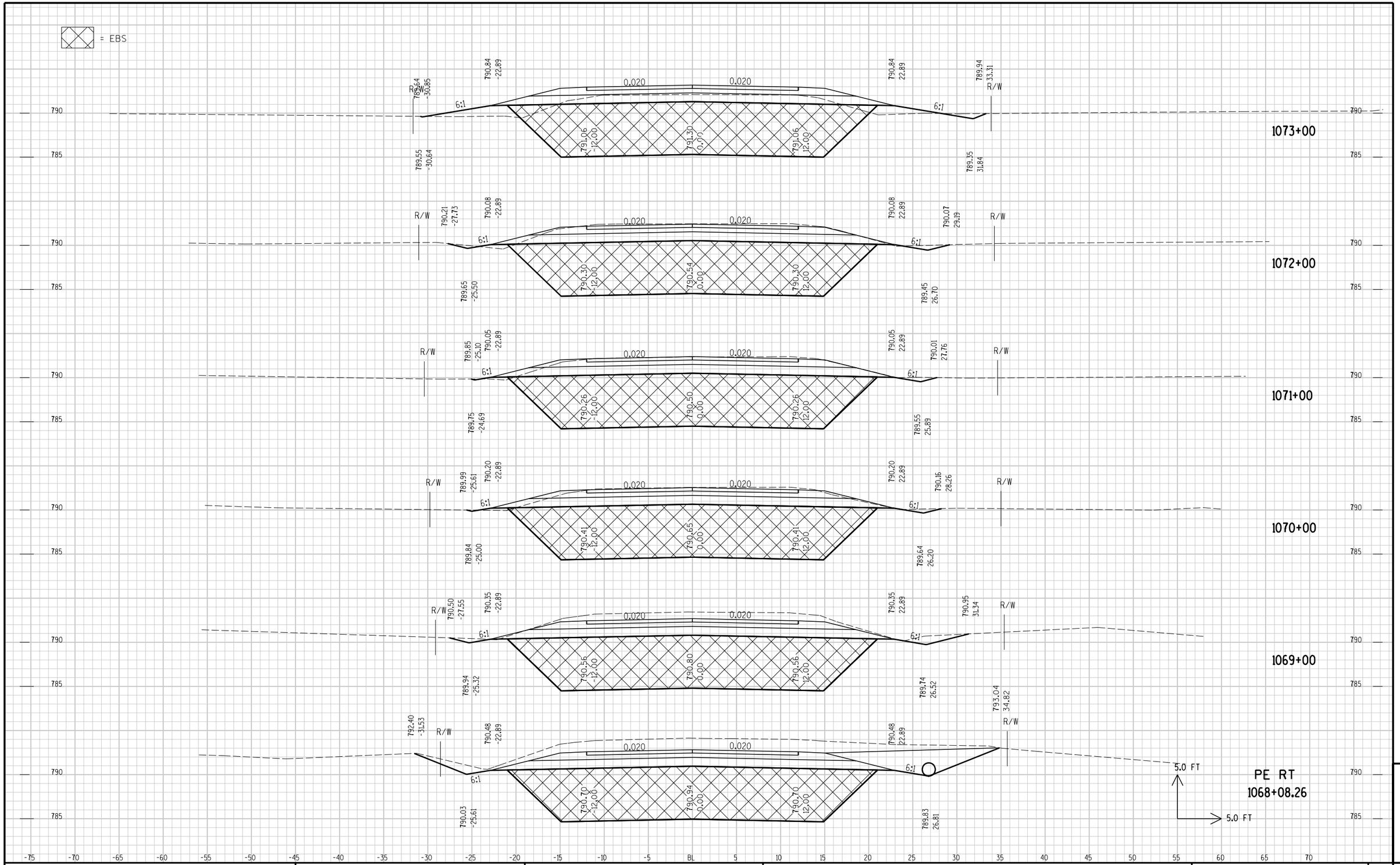

STATE PROJECT NO :	HWY : CTH VV	COUNTY : OUTAGAMIE	CROSS SECTIONS - CTH VV	SHEET NO:	E

9

FILE NAME : C:\Documents and Settings\CAD\xbCTHVV00.DGN PLOT DATE: 6/29/2005 PLOT TIME: 6:57:06 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A

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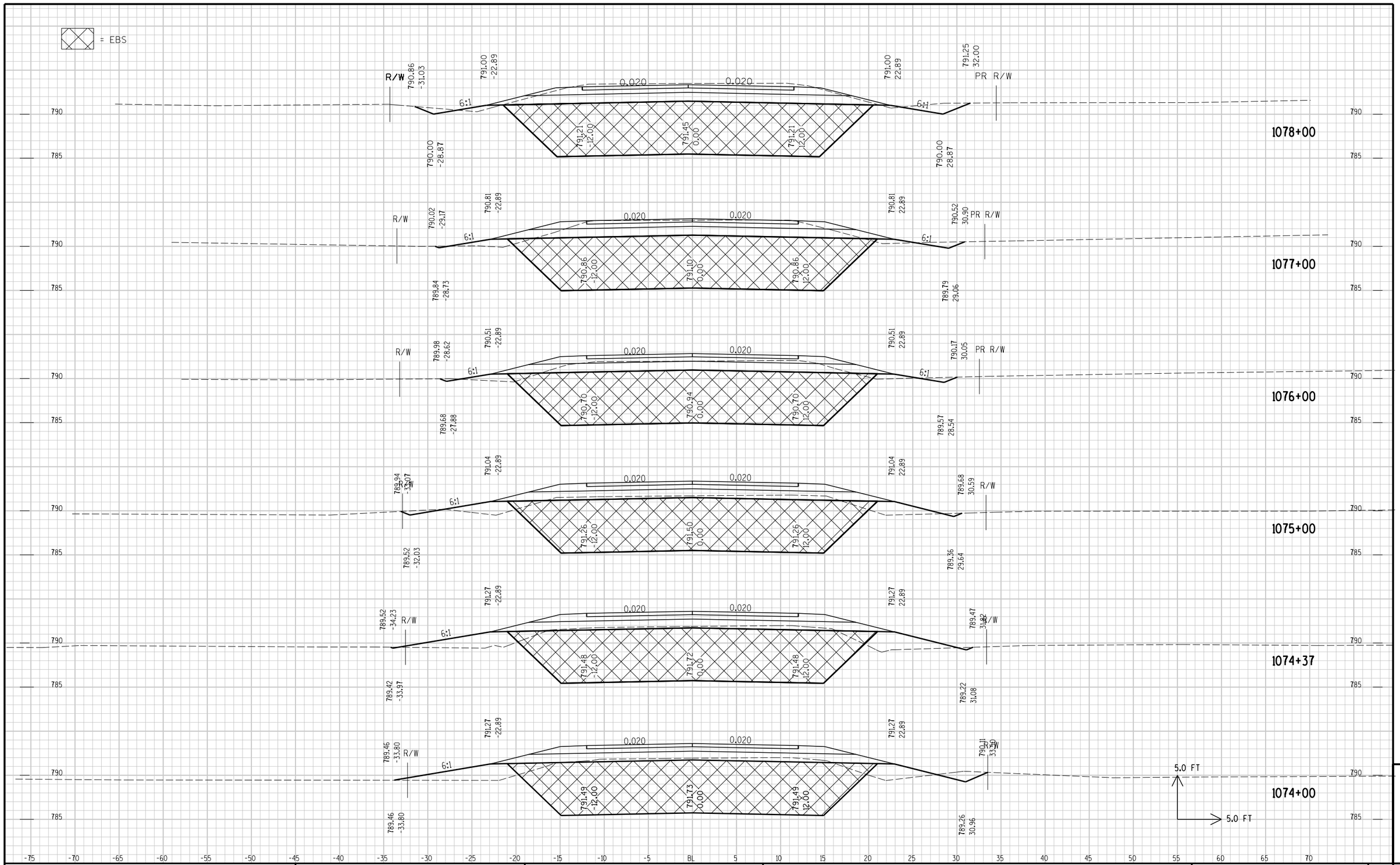

STATE PROJECT NO :	HWY : CTH VV	COUNTY : OUTAGAMIE	CROSS SECTIONS - CTH VV	SHEET NO:	E

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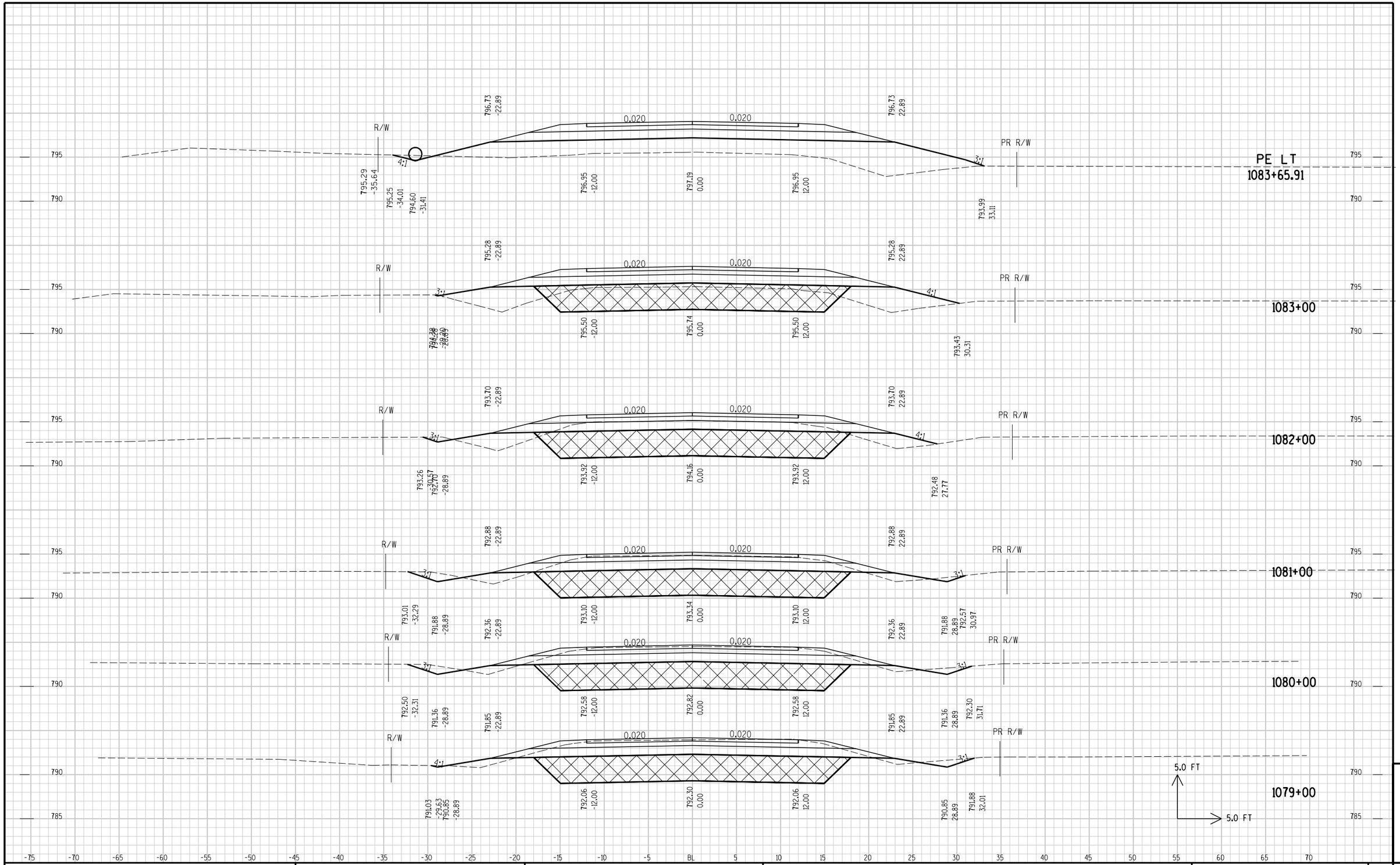
FILE NAME : p:\KO\O\OUTAC\030100\CAD\XSCTHVV5-20.DGN PLOT DATE: 10/12/2006 PLOT TIME: 1:24:17 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A



STATE PROJECT NO :	HWY : CTH VV	COUNTY : OUTAGAMIE	CROSS SECTIONS - CTH VV	SHEET NO:	E

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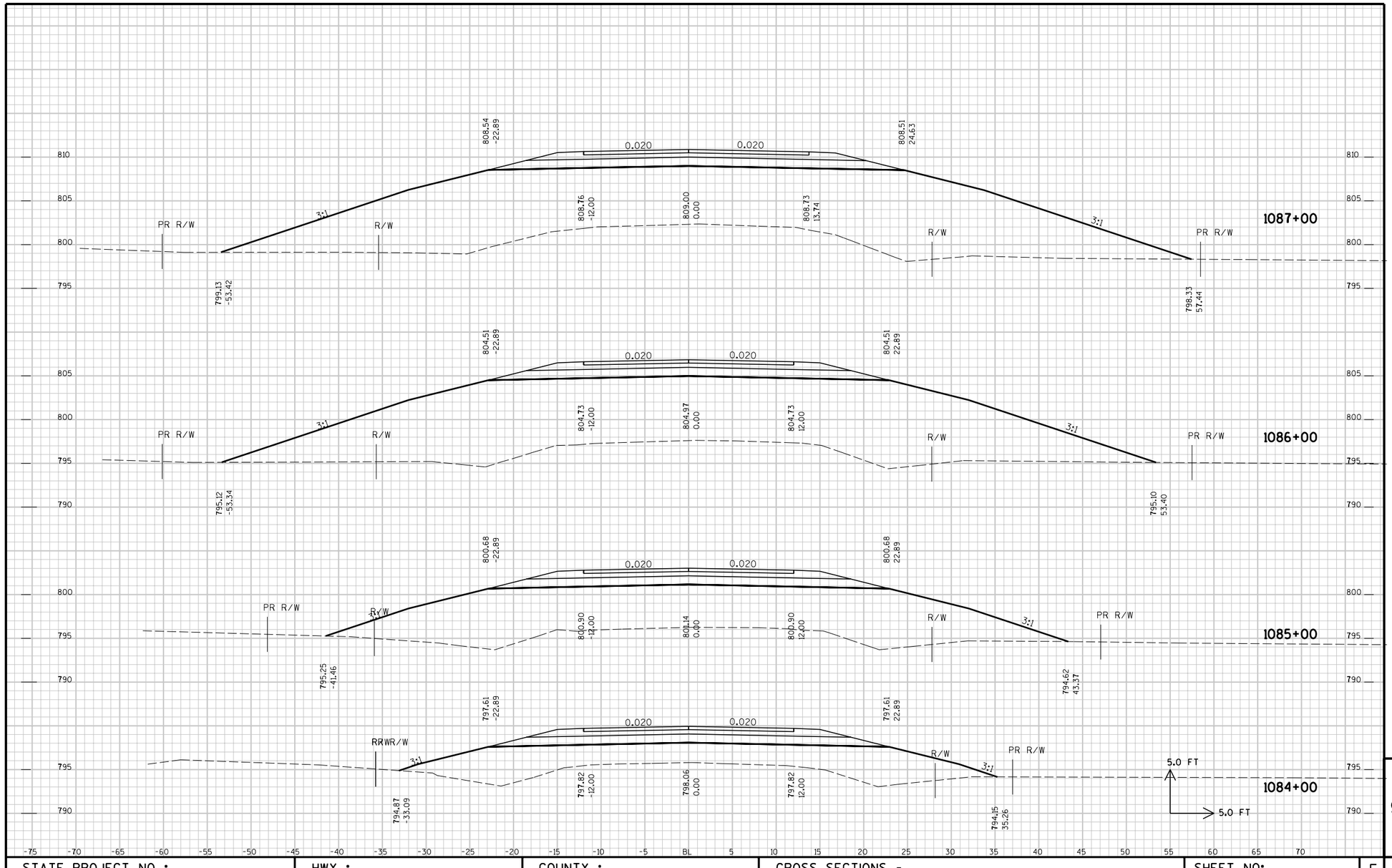

STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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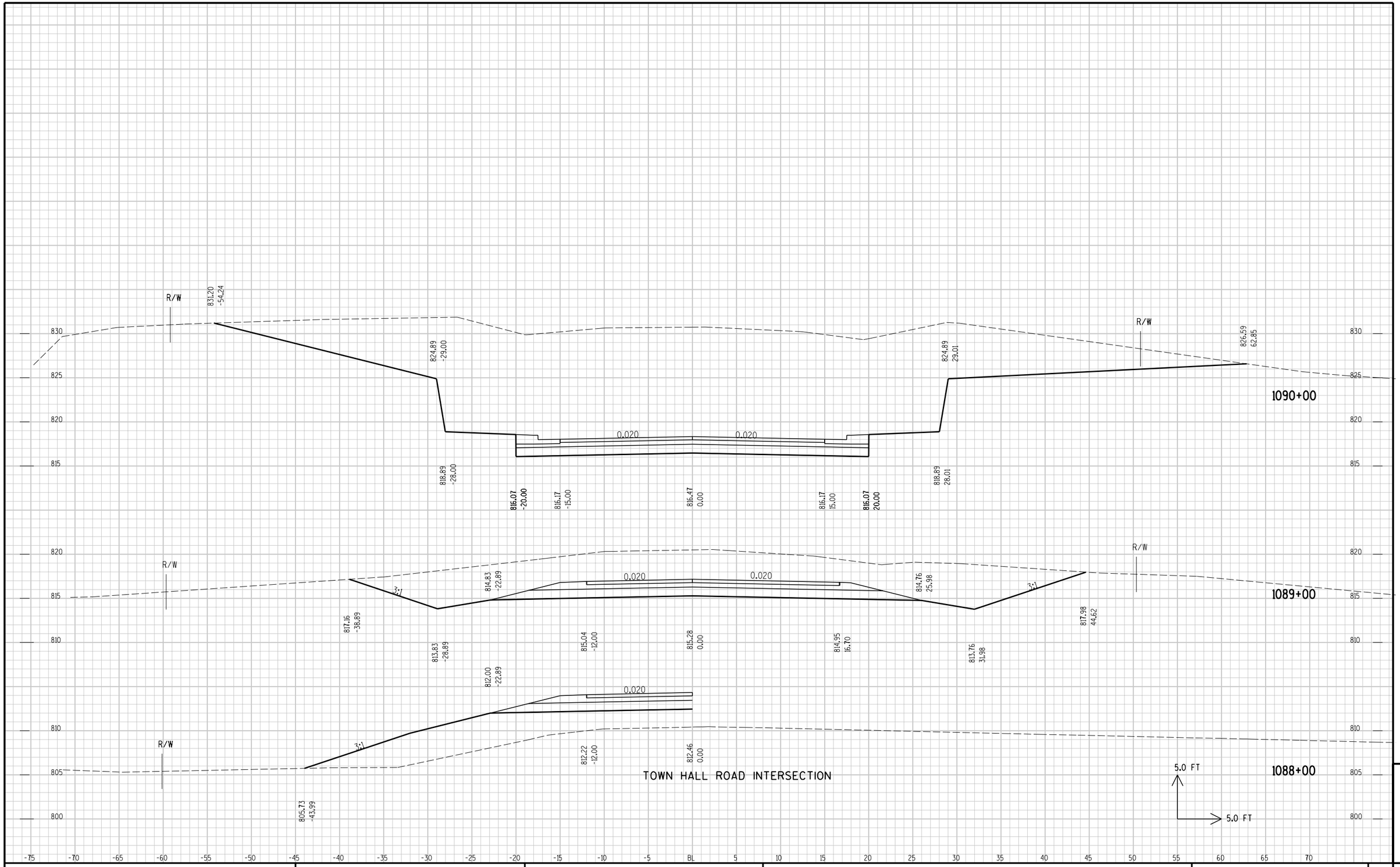

STATE PROJECT NO :	HWY : CTH VV	COUNTY : OUTAGAMIE	CROSS SECTIONS - CTH VV	SHEET NO:	E

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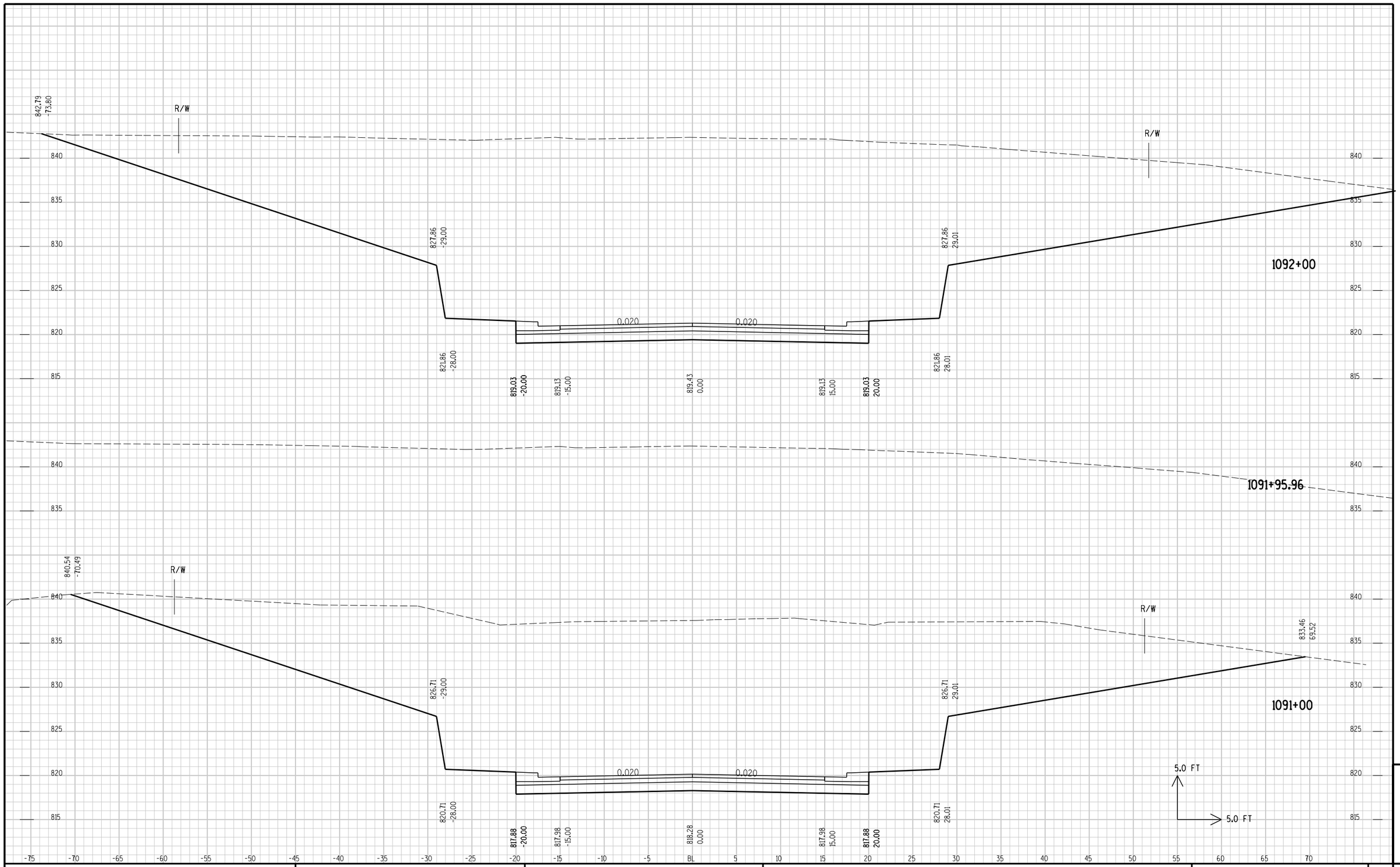
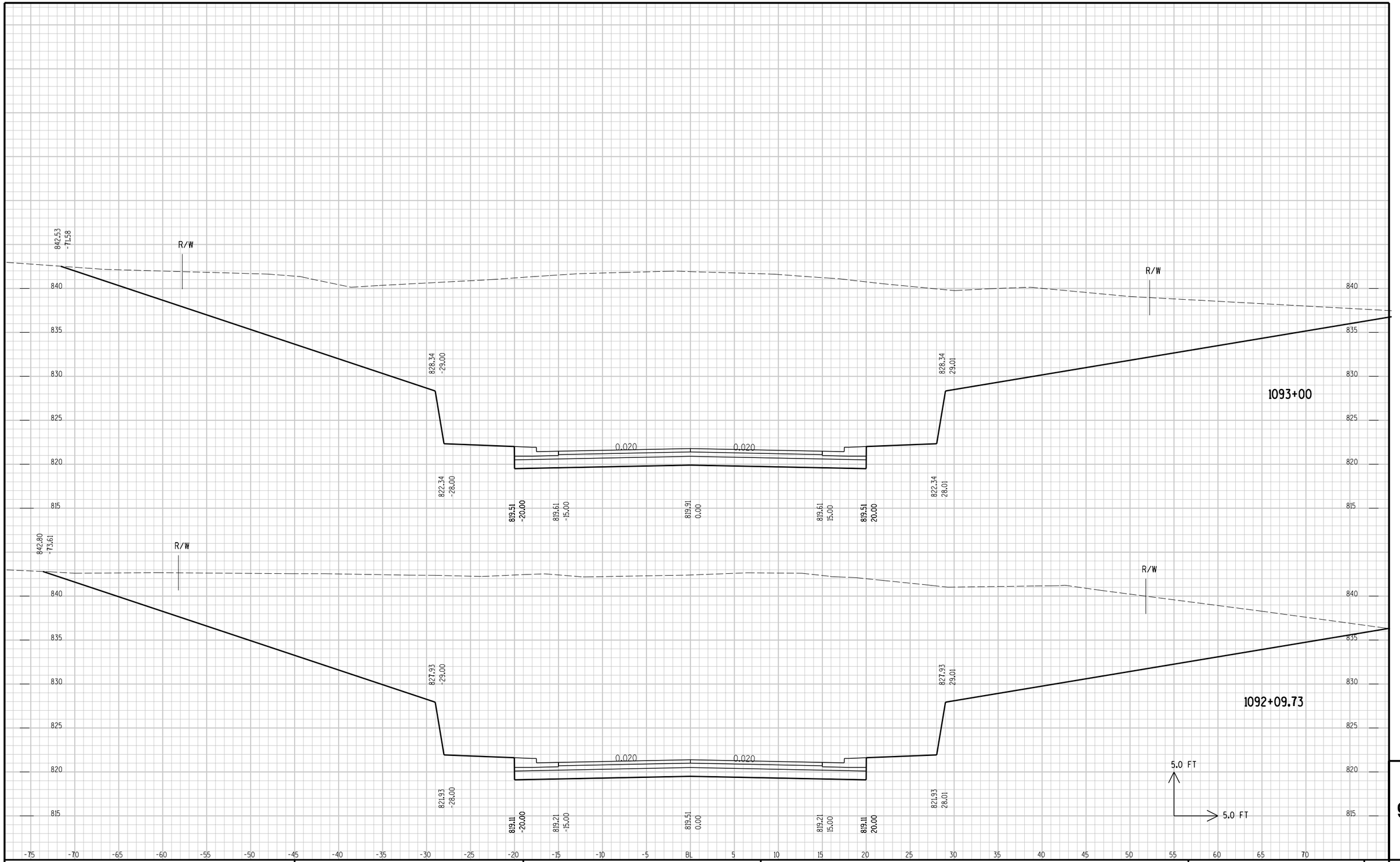


STATE PROJECT NO :	HWY : CTH VV	COUNTY : OUTAGAMIE	CROSS SECTIONS - CTH VV	SHEET NO:	E

9

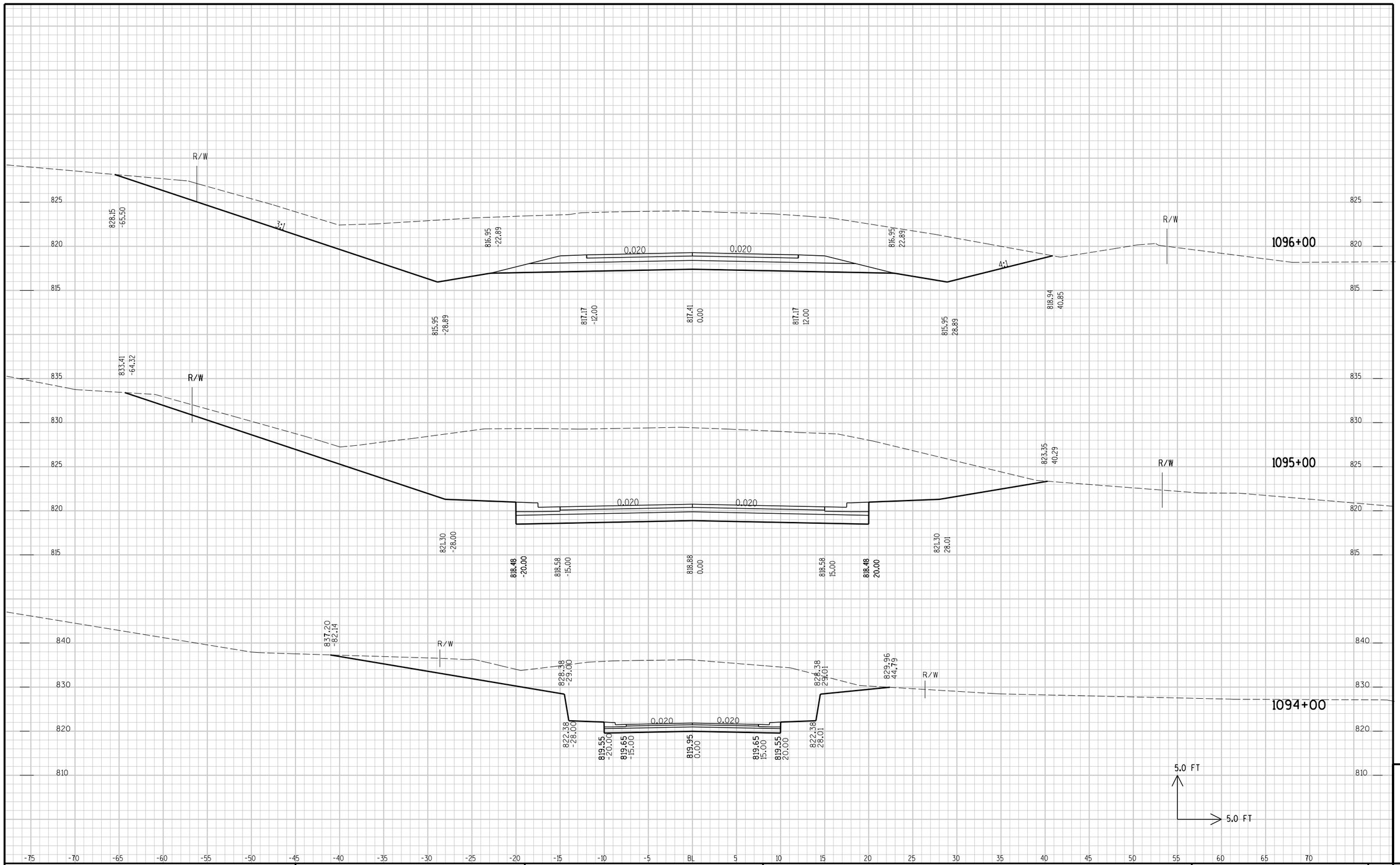
FILE NAME : C:\Documents and Settings\CAD\xbCTHVV00.DGN PLOT DATE: 6/29/2005 PLOT TIME: 6:57:12 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A



STATE PROJECT NO :	HWY : CTH VV	COUNTY : OUTAGAMIE	CROSS SECTIONS - CTH VV	SHEET NO:	E

9

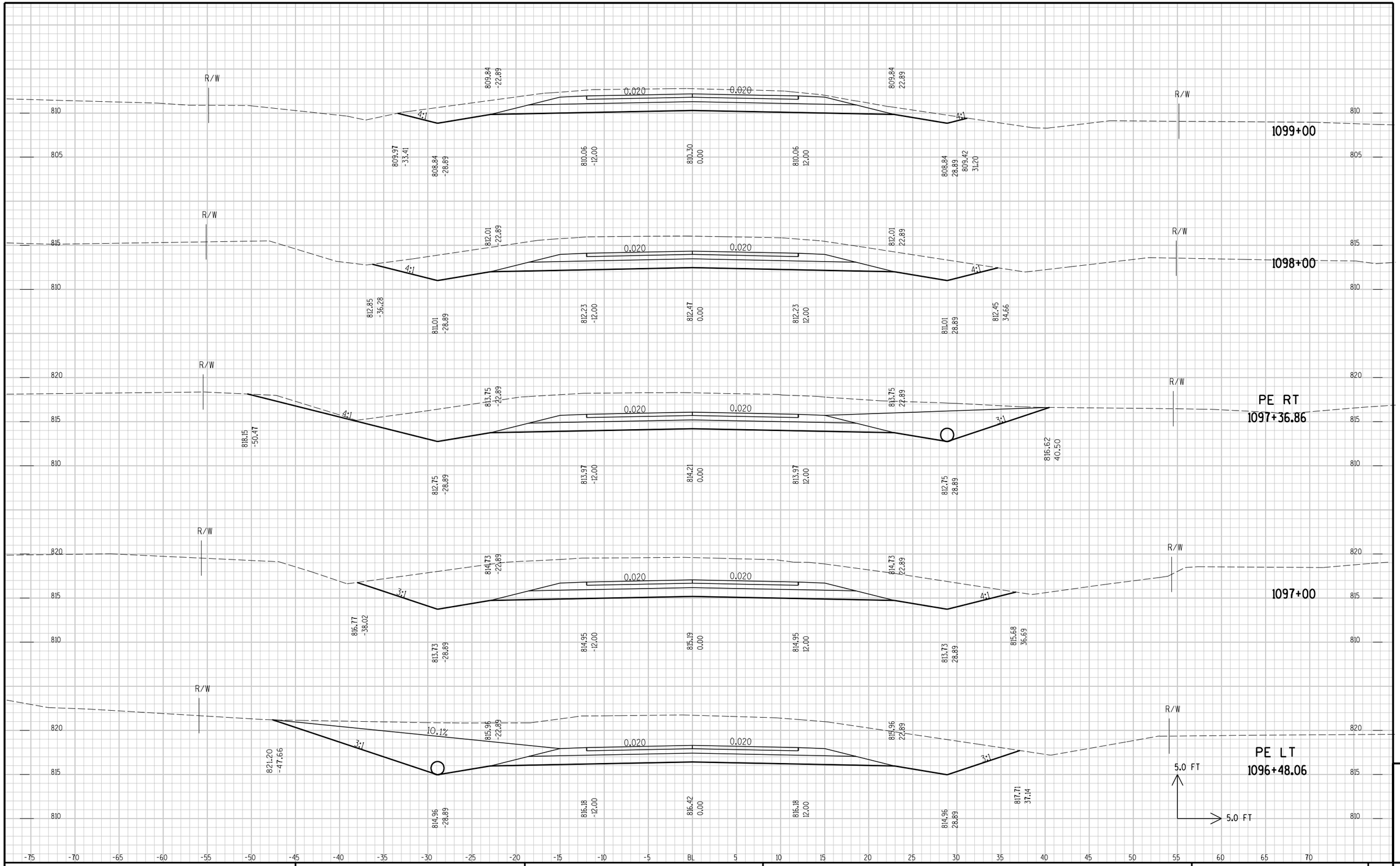
FILE NAME : C:\Documents and Settings\CAD\xbCTHVV00.DGN PLOT DATE: 6/29/2005 PLOT TIME: 6:57:12 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A



STATE PROJECT NO :	HWY : CTH VV	COUNTY : OUTAGAMIE	CROSS SECTIONS - CTH VV	SHEET NO:	E

9

FILE NAME : C:\Documents and Settings\CAD\xbCTHVV00.DGN PLOT DATE: 6/29/2005 PLOT TIME: 6:57:07 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A



STATE PROJECT NO :	HWY : CTH VV	COUNTY : OUTAGAMIE	CROSS SECTIONS - CTH VV	SHEET NO:	E

9

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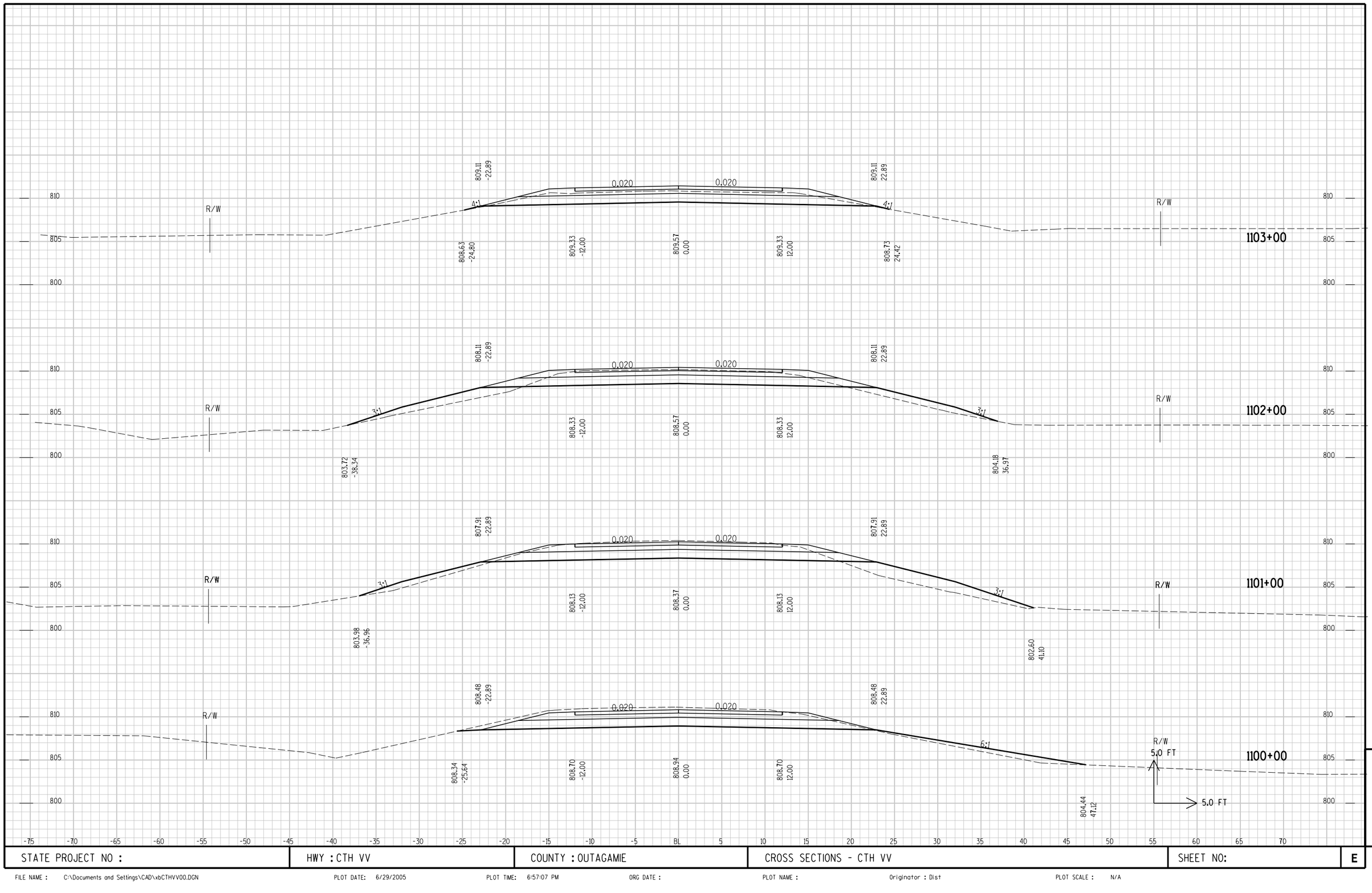

STATE PROJECT NO :	HWY : CTH VV	COUNTY : OUTAGAMIE	CROSS SECTIONS - CTH VV	SHEET NO:	E

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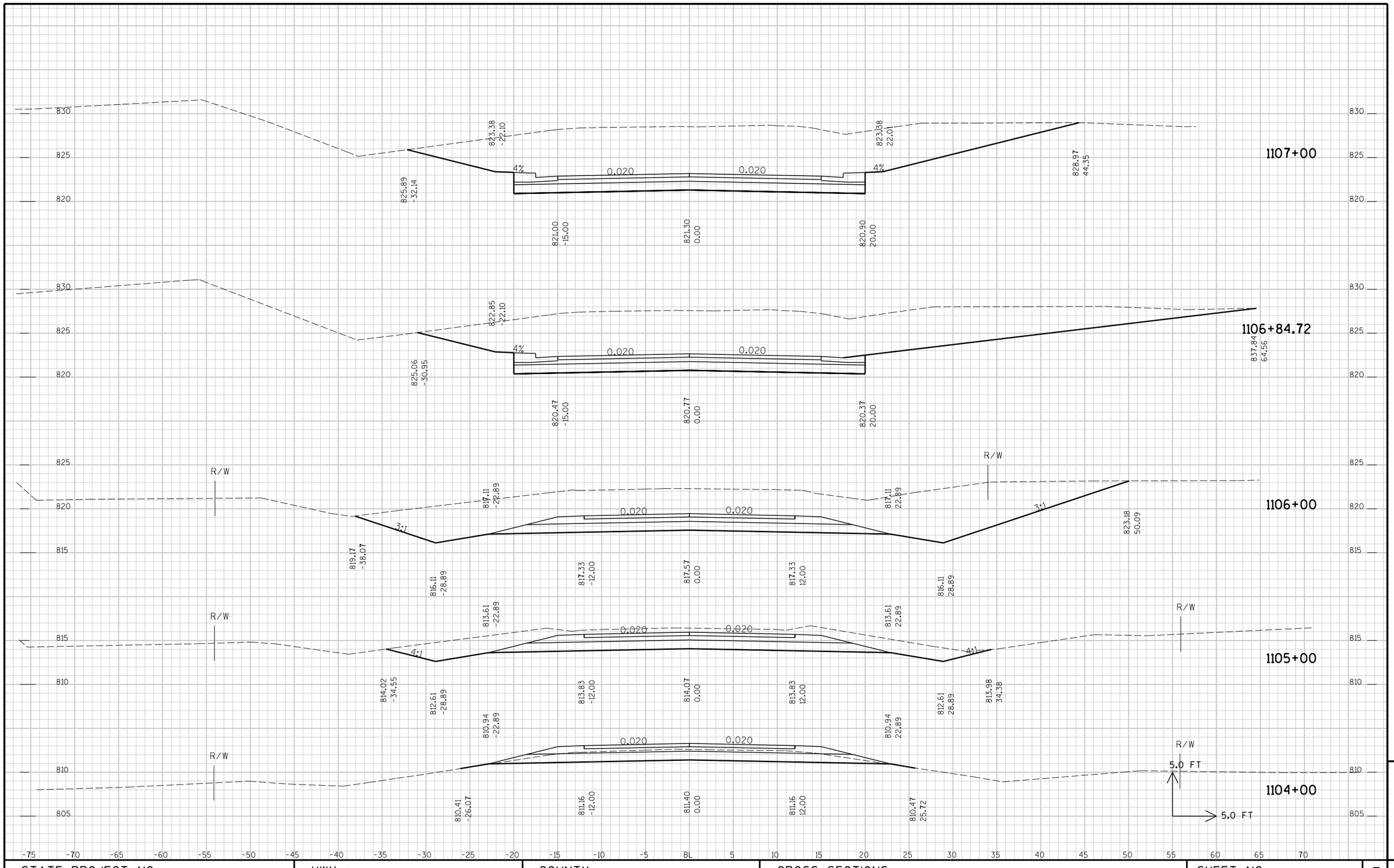
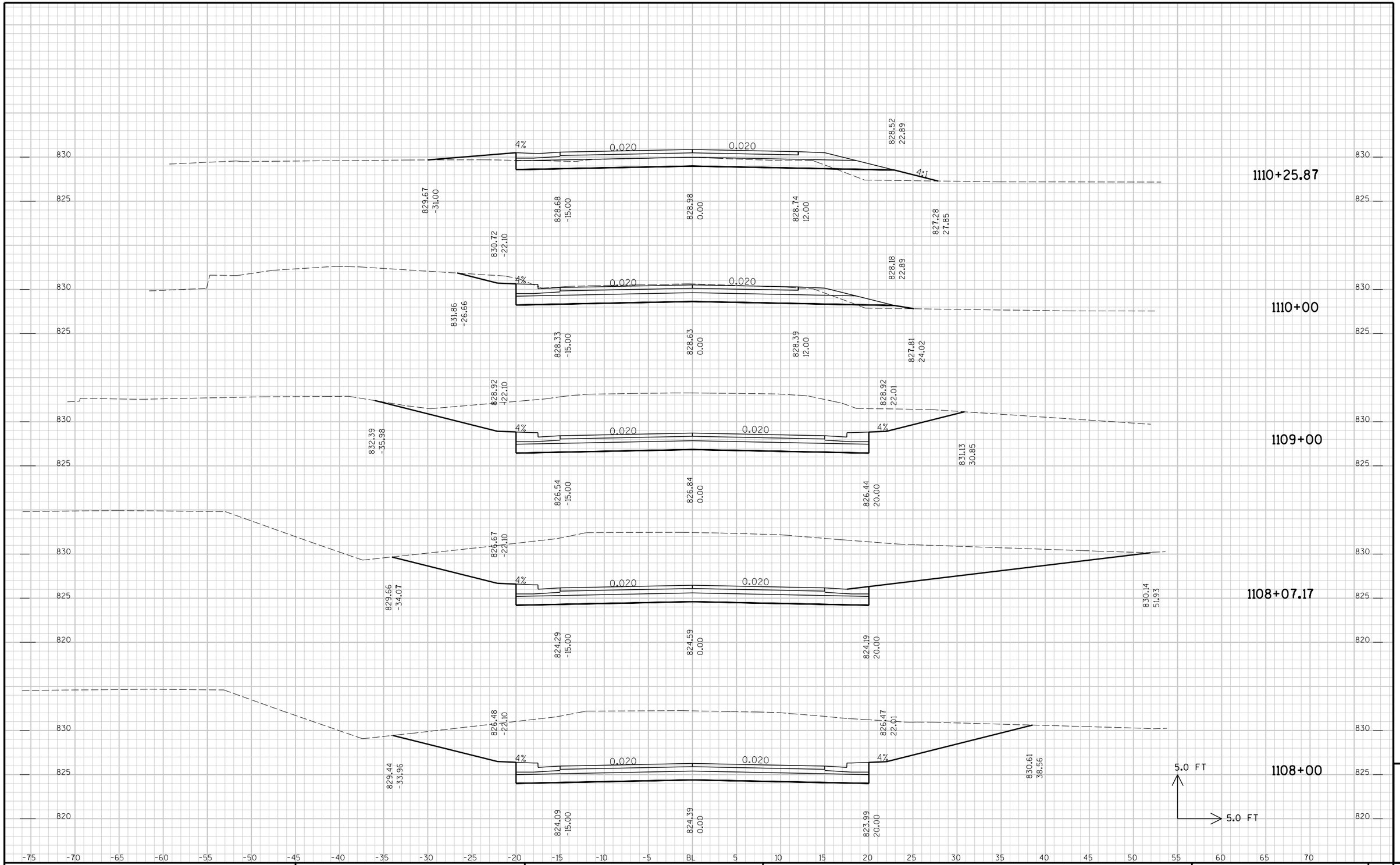
FILE NAME : C:\Documents and Settings\CAD\xbCTHVV00.DGN PLOT DATE: 6/29/2005 PLOT TIME: 6:57:07 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A



STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

9

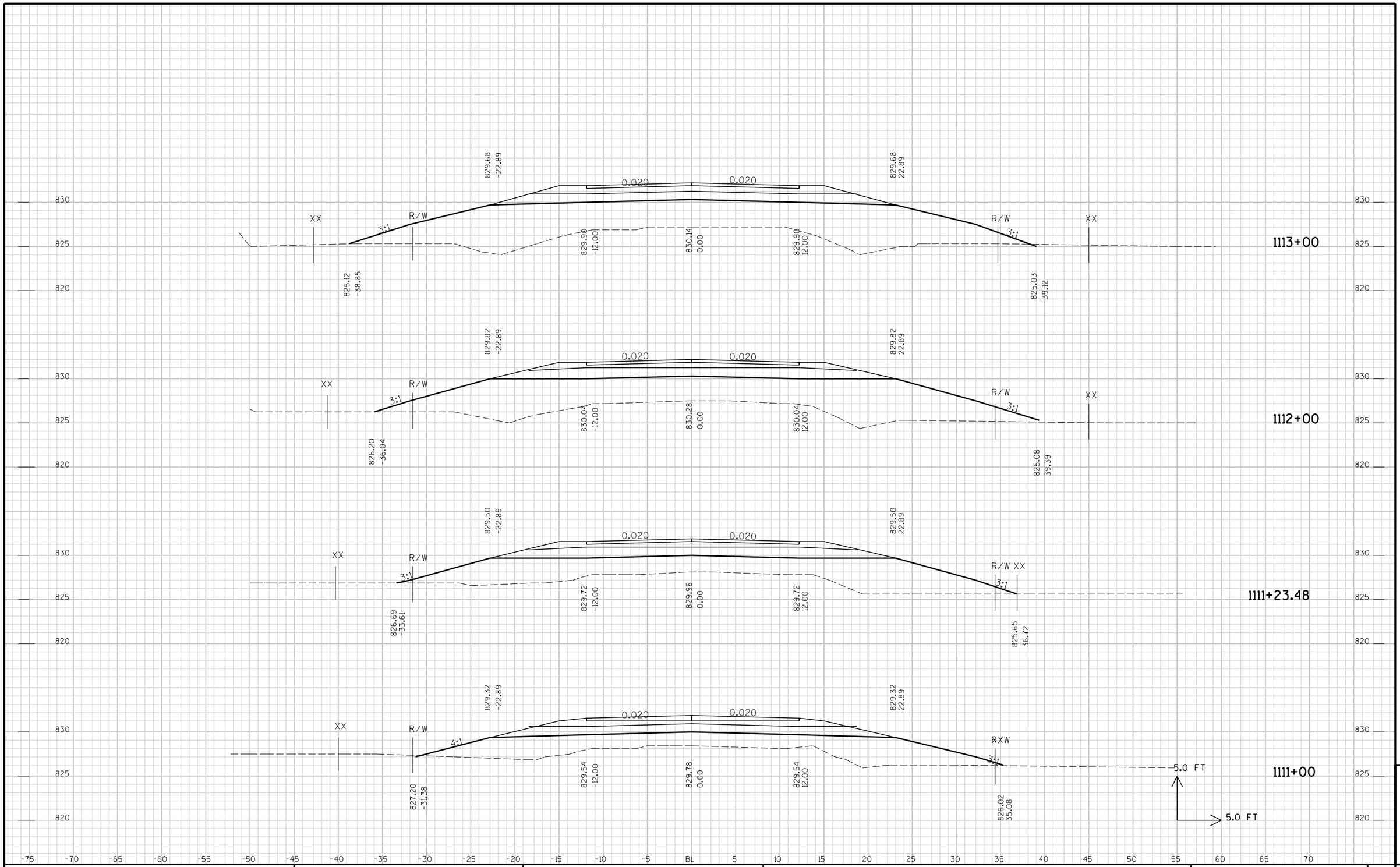
FILE NAME : e:\trans\outac\0301.00 - CTH VV\CAD\xsDW.DGN PLOT DATE: 10/27/2005 PLOT TIME: 8:45:47 AM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A



STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

9

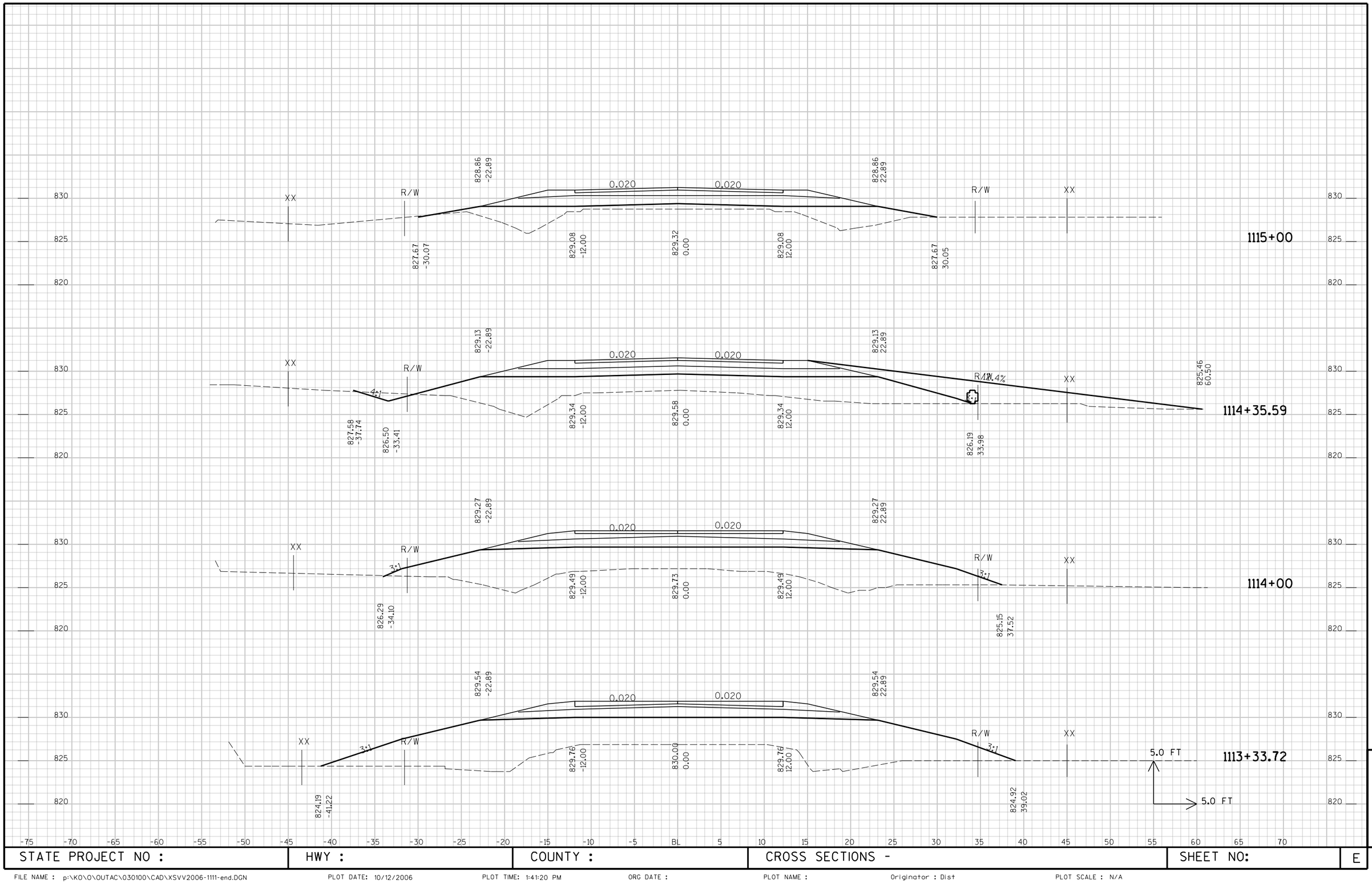
FILE NAME : e:\trans\outac\0301.00 - CTH VV\CAD\xsDW.DGN PLOT DATE: 10/27/2005 PLOT TIME: 8:45:47 AM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A



STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

9

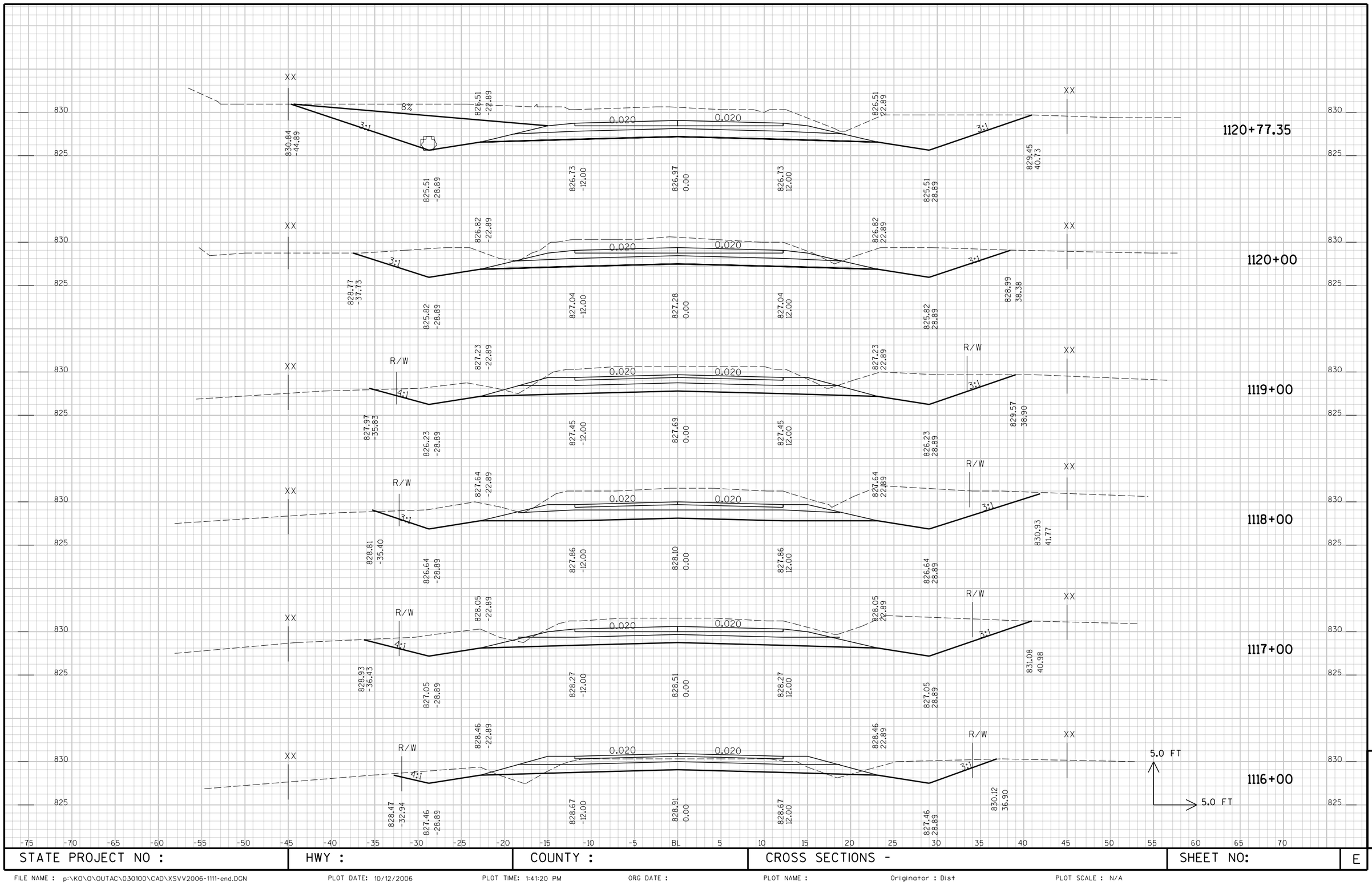
FILE NAME : p:\KO\O\OUTAC\030100\CAD\XSVV2006-1111-end.DGN PLOT DATE: 10/12/2006 PLOT TIME: 1:41:20 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A



STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

9

FILE NAME : p:\KO\O\OUTAC\030100\CAD\XSVV2006-1111-end.DGN PLOT DATE: 10/12/2006 PLOT TIME: 1:41:20 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A



STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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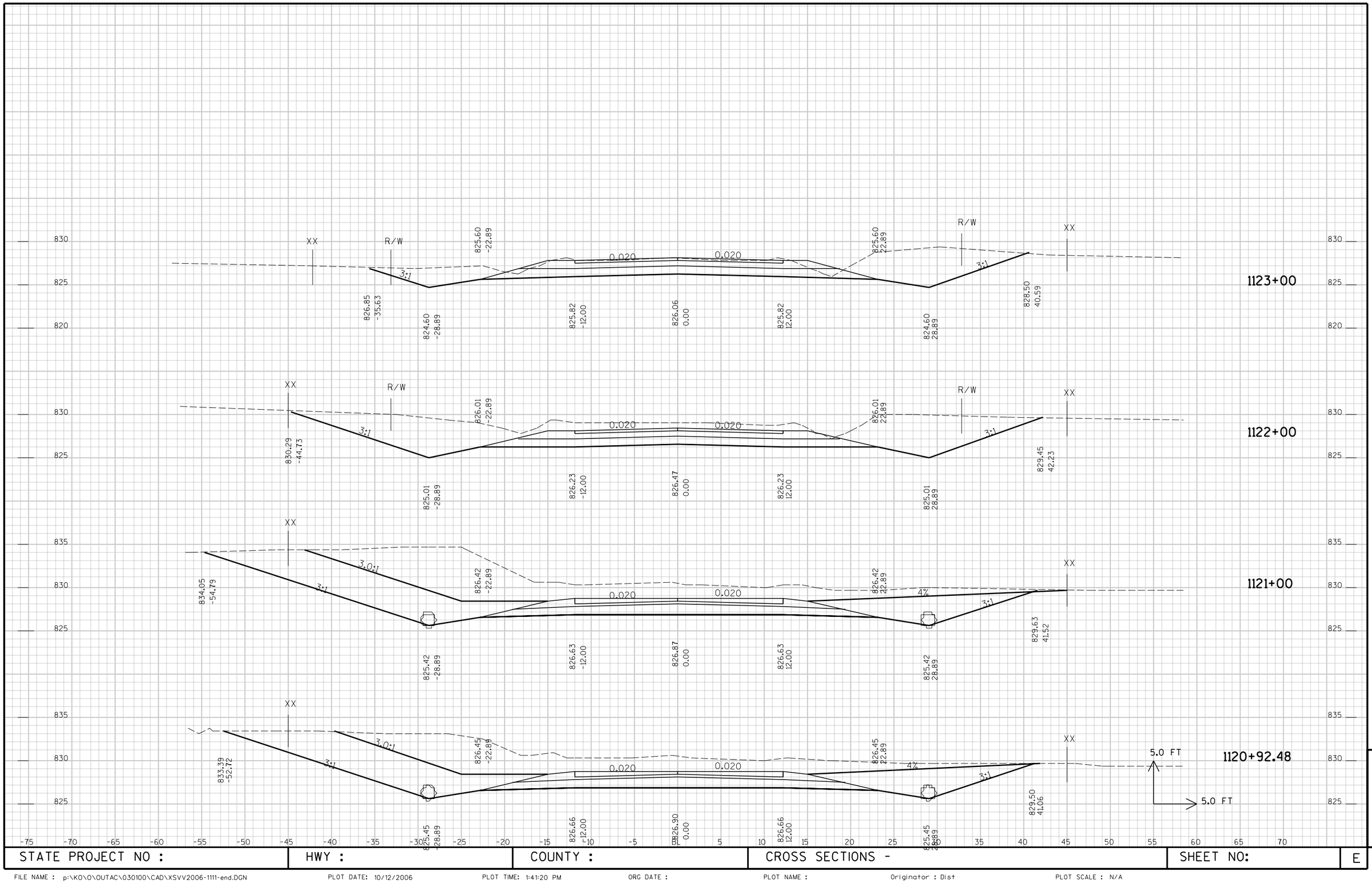
FILE NAME : p:\KO\O\OUTAC\030100\CAD\XSVV2006-1111-end.DGN PLOT DATE: 10/12/2006 PLOT TIME: 1:41:20 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A



STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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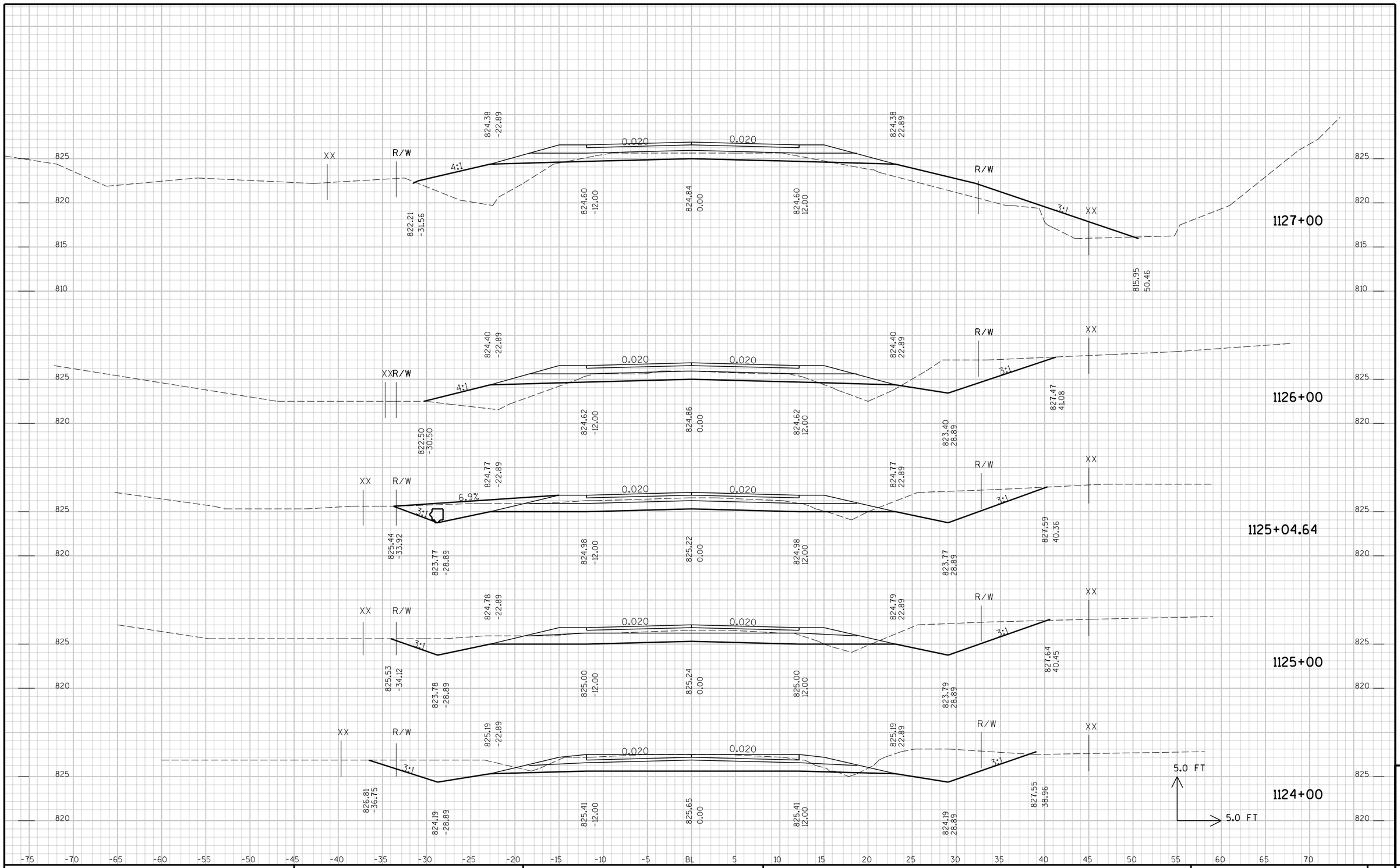
FILE NAME : p:\KO\O\OUTAC\030100\CAD\XSVV2006-1111-end.DGN PLOT DATE: 10/12/2006 PLOT TIME: 1:41:20 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A



STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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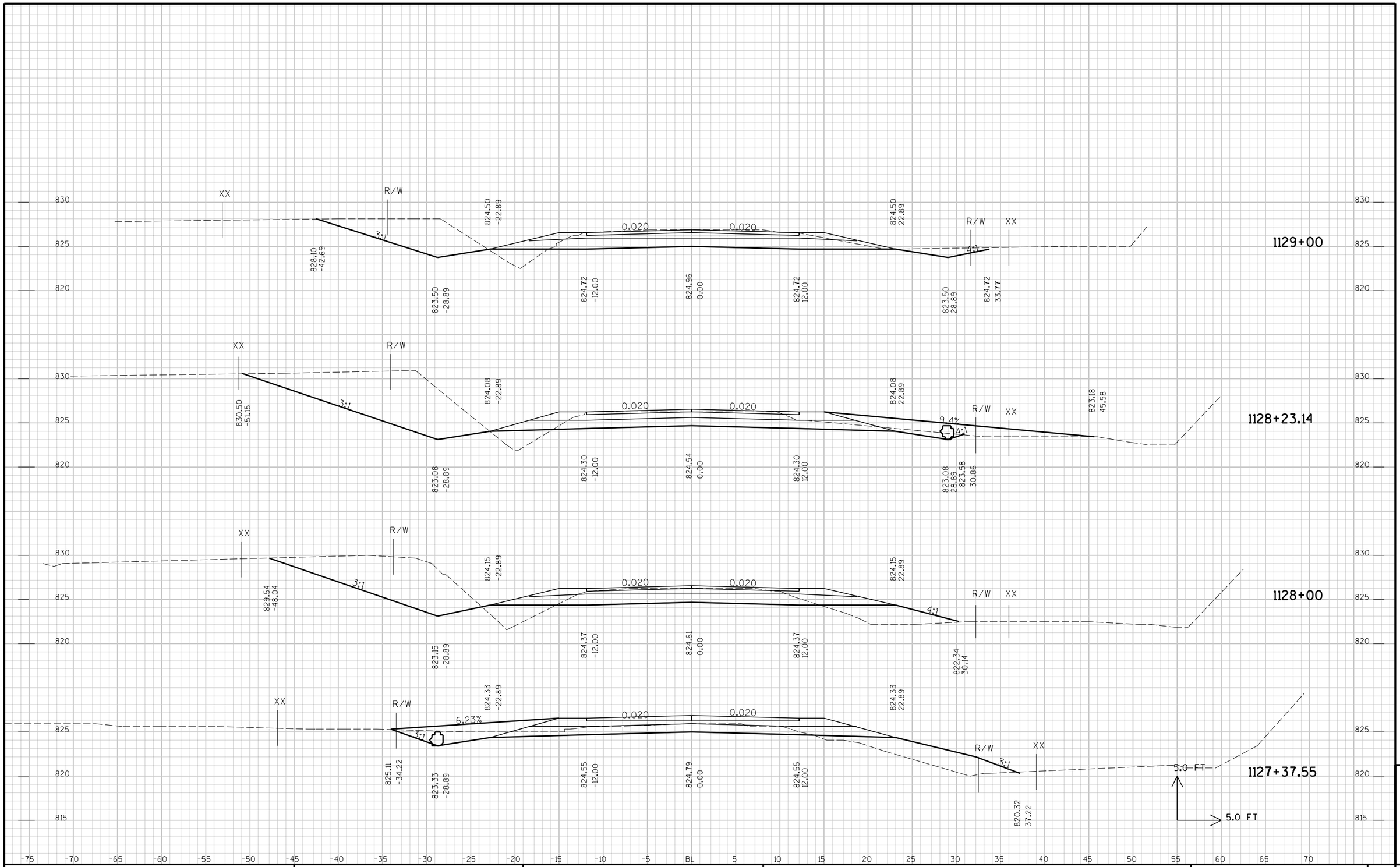
FILE NAME : p:\KO\O\OUTAC\030100\CAD\XSVV2006-1111-end.DGN PLOT DATE: 10/12/2006 PLOT TIME: 1:41:20 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A



STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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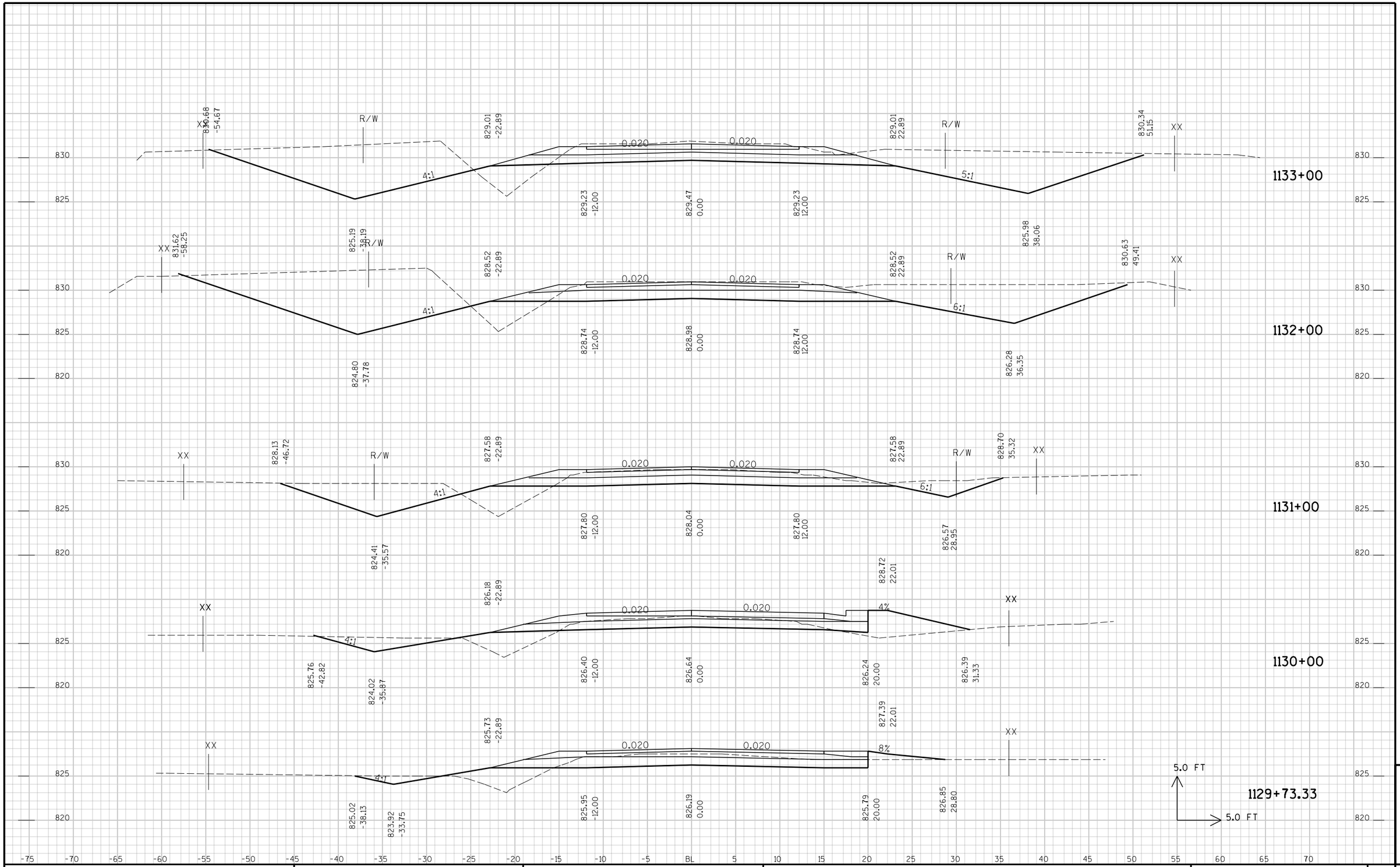
FILE NAME : p:\KO\O\OUTAC\030100\CAD\XSVV2006-1111-end.DGN PLOT DATE: 10/12/2006 PLOT TIME: 1:41:21 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A



STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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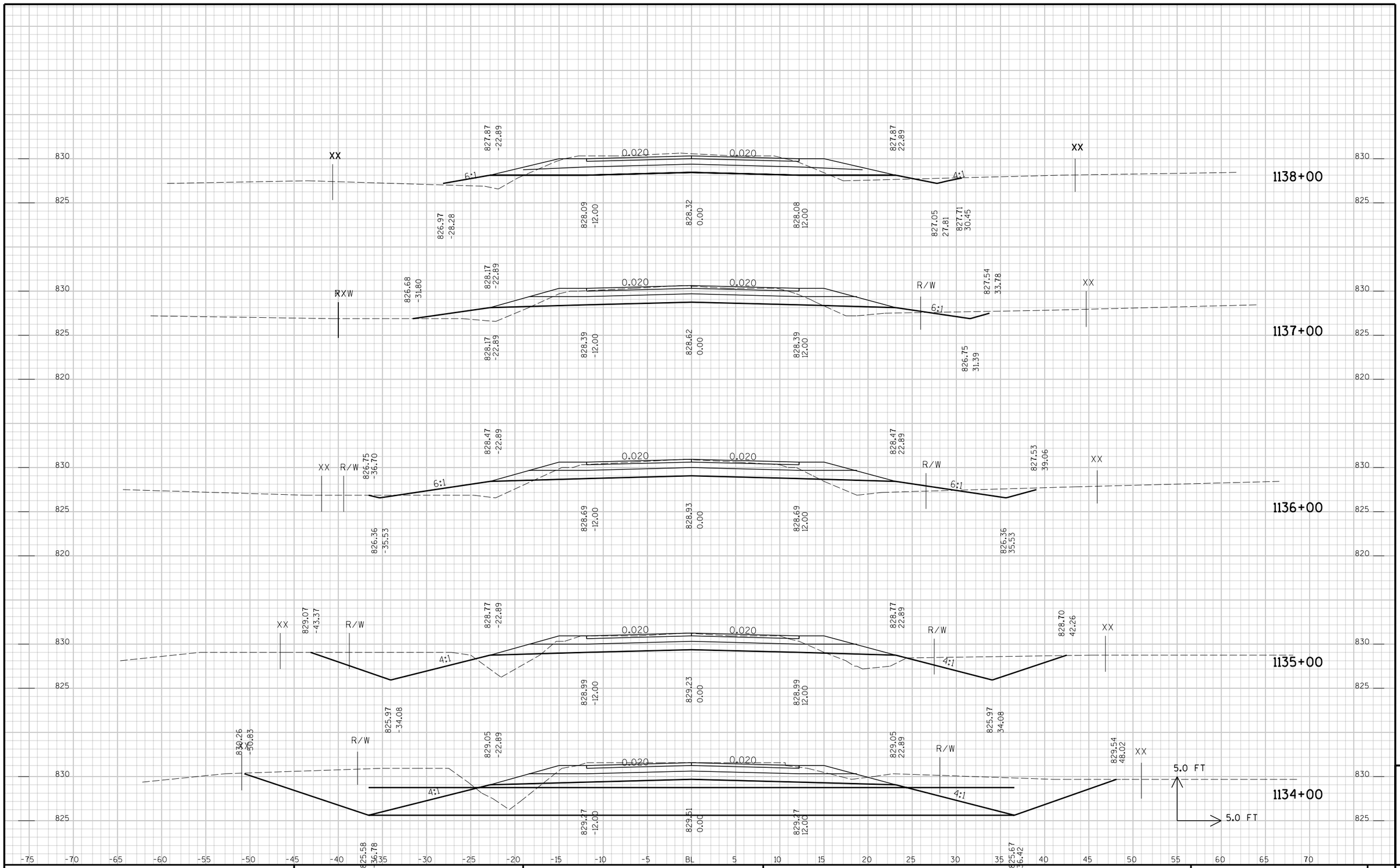
FILE NAME : p:\KO\O\OUTAC\030100\CAD\XSVV2006-1111-end.DGN PLOT DATE: 10/12/2006 PLOT TIME: 1:41:21 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A



STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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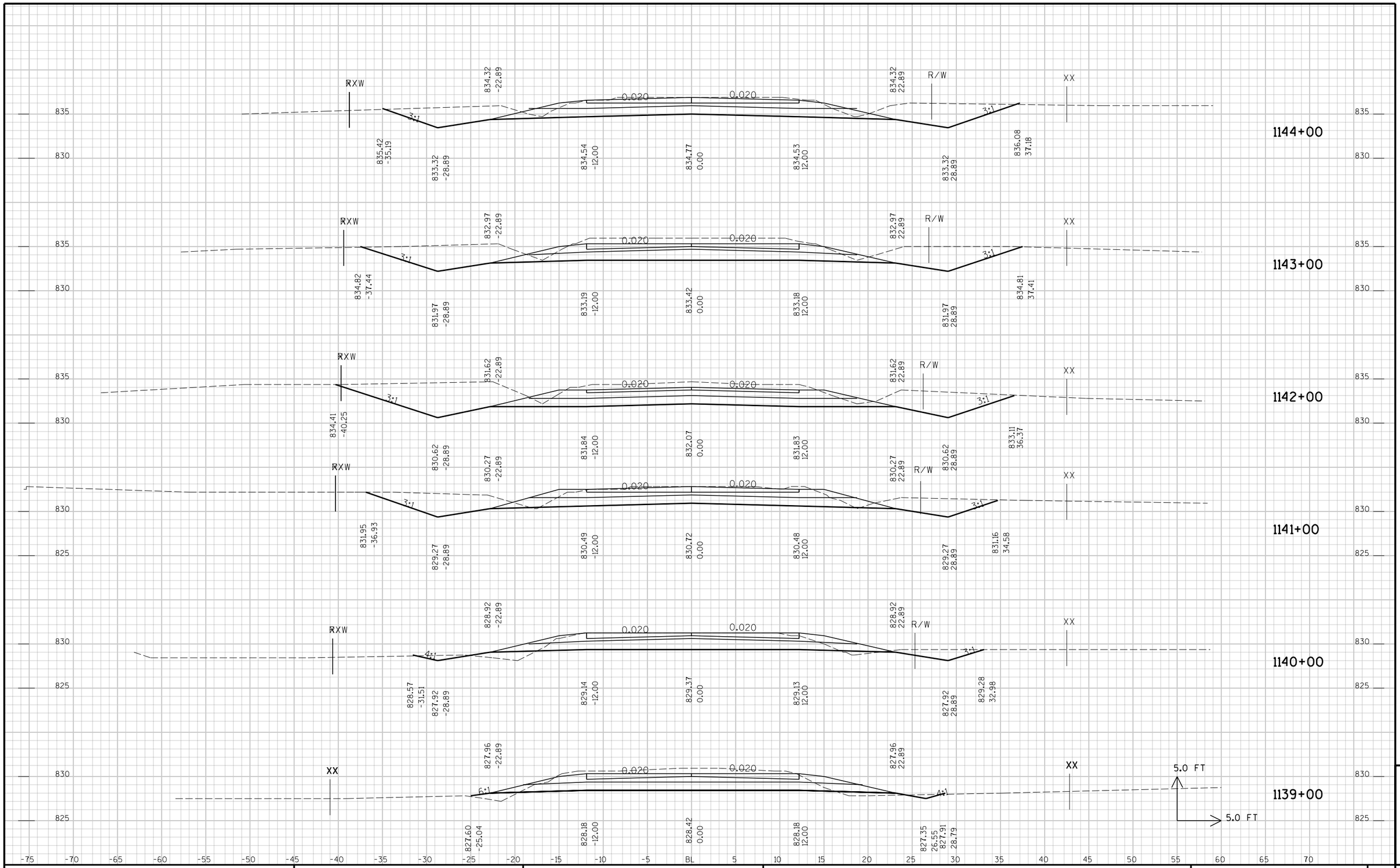
FILE NAME : p:\KO\O\OUTAC\030100\CAD\XSVV2006-1111-end.DGN PLOT DATE: 10/12/2006 PLOT TIME: 1:41:21 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A



STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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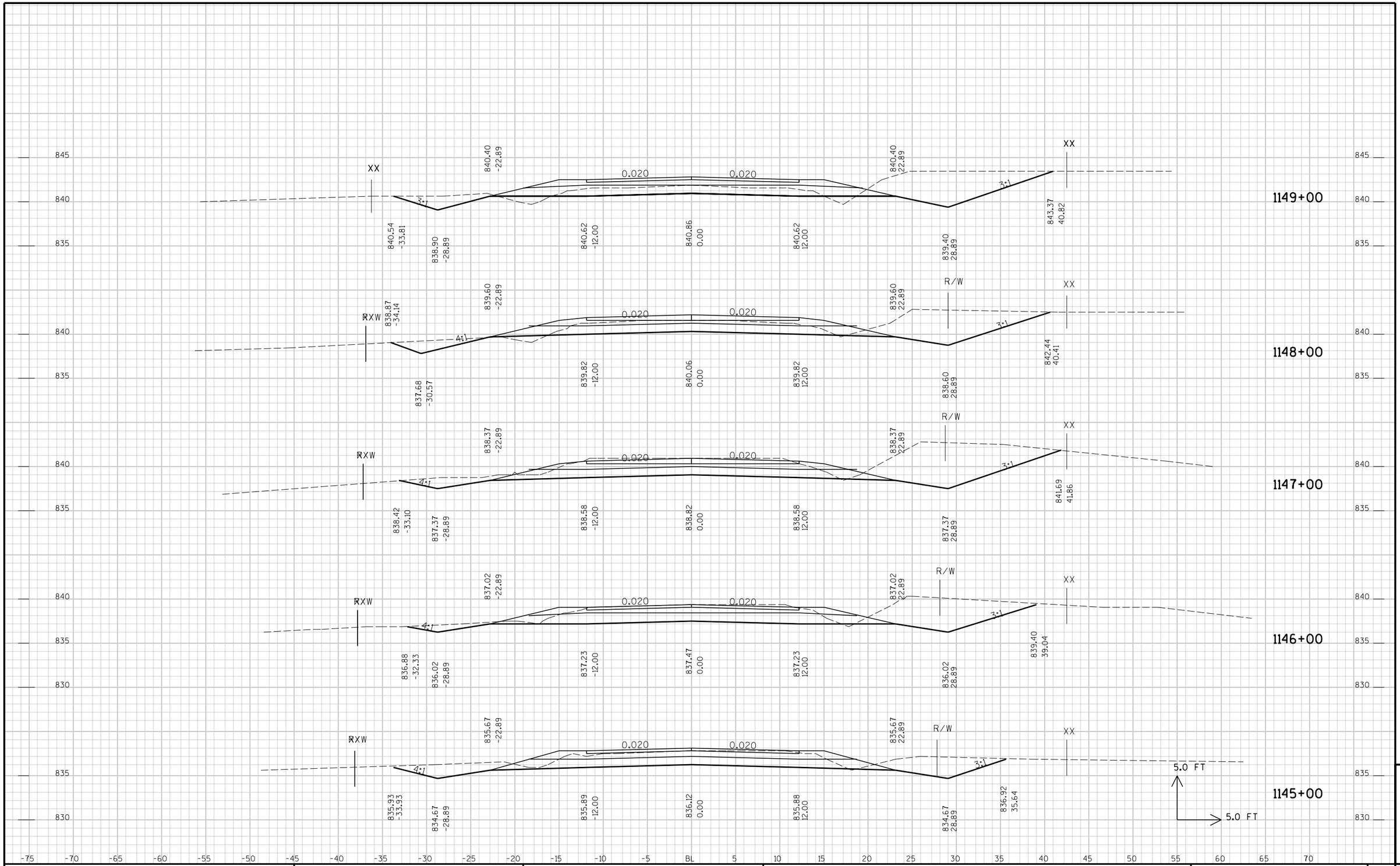
FILE NAME : p:\KO\O\OUTAC\030100\CAD\XSVV2006-1111-end.DGN PLOT DATE: 10/12/2006 PLOT TIME: 1:41:21 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A



STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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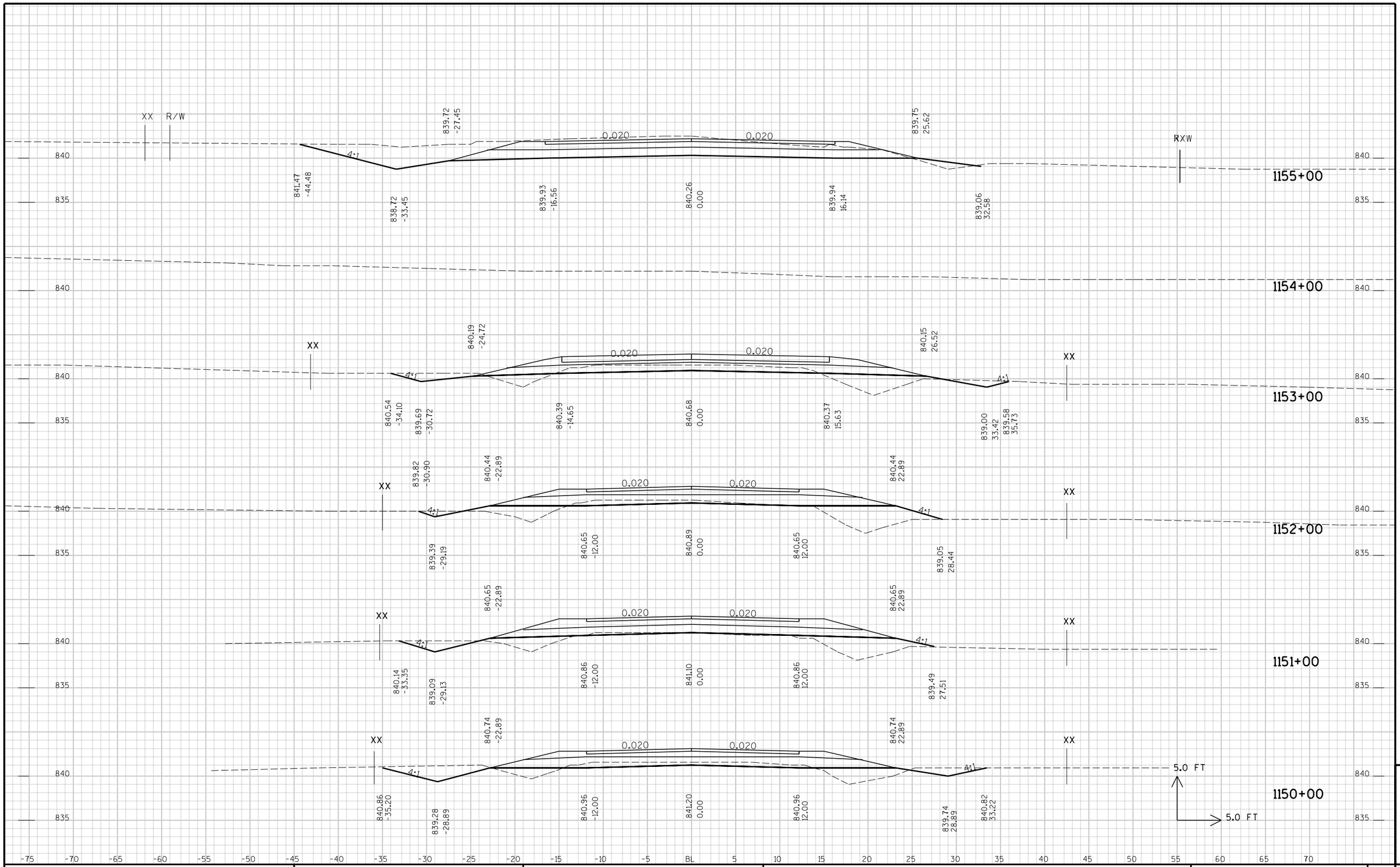
FILE NAME : p:\KO\O\OUTAC\030100\CAD\XSVV2006-1111-end.DGN PLOT DATE: 10/12/2006 PLOT TIME: 1:41:21 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A



STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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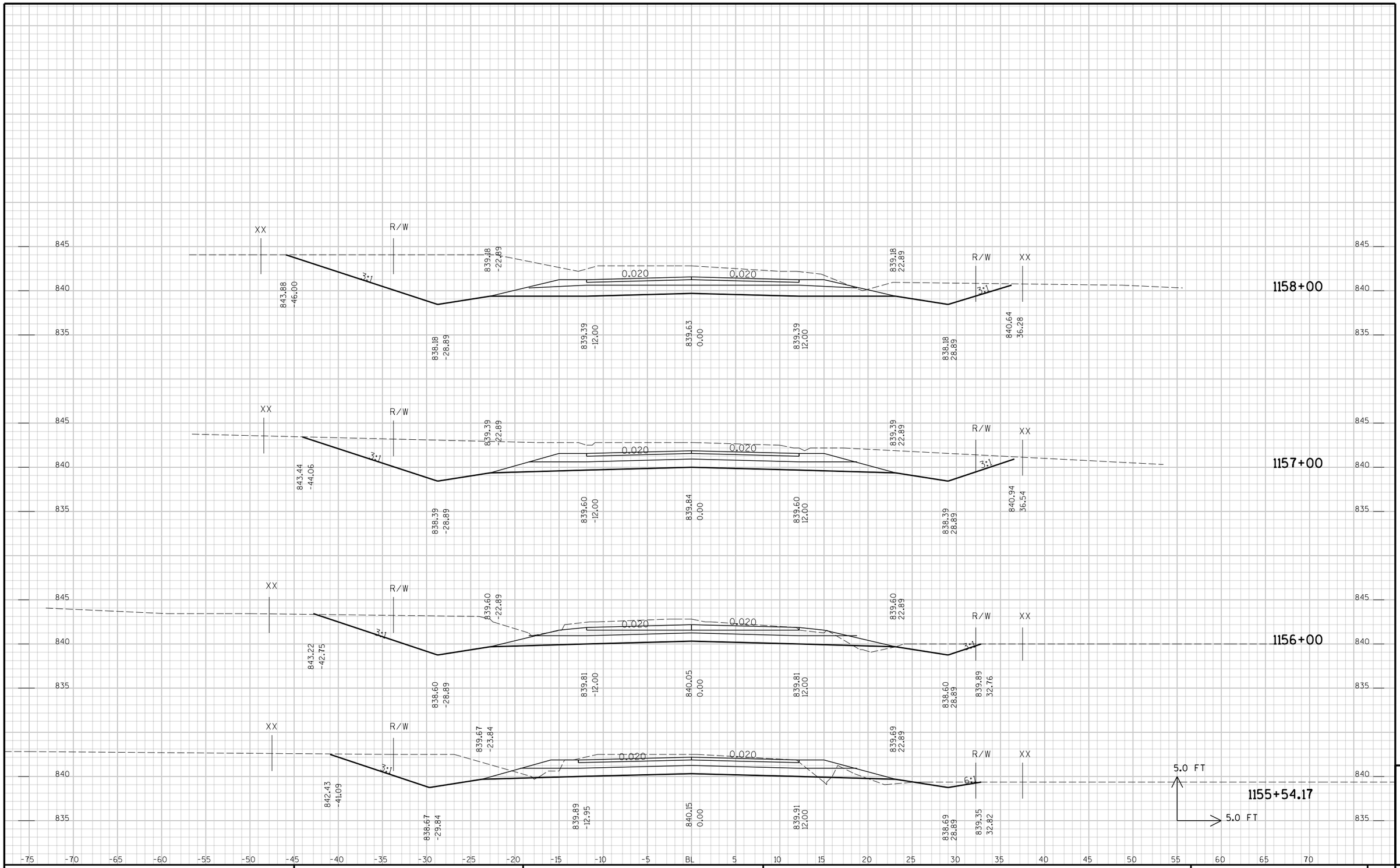
FILE NAME : p:\KO\O\OUTAC\030100\CAD\XSVV2006-1111-end.DGN PLOT DATE: 10/12/2006 PLOT TIME: 1:41:21 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A



STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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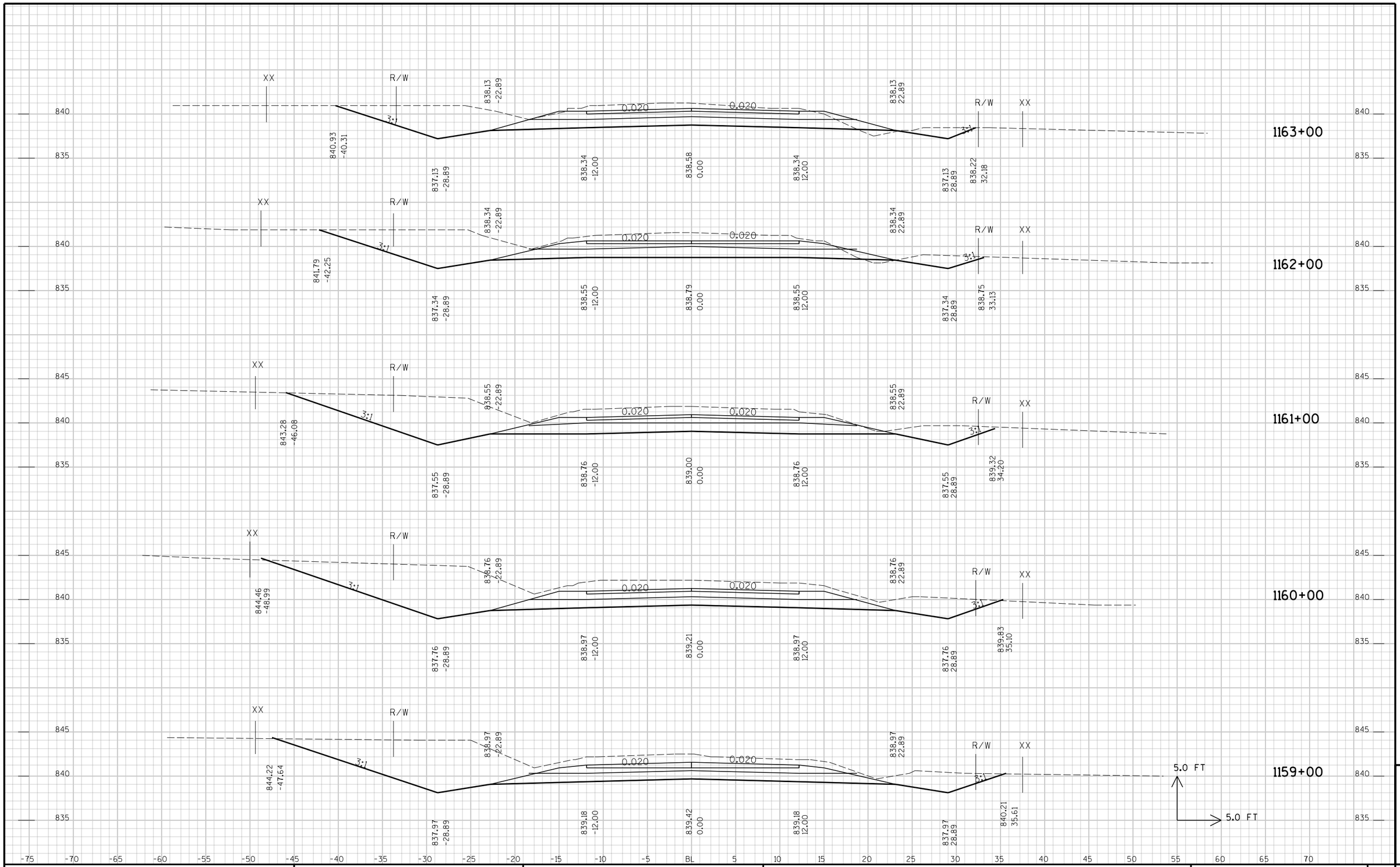

STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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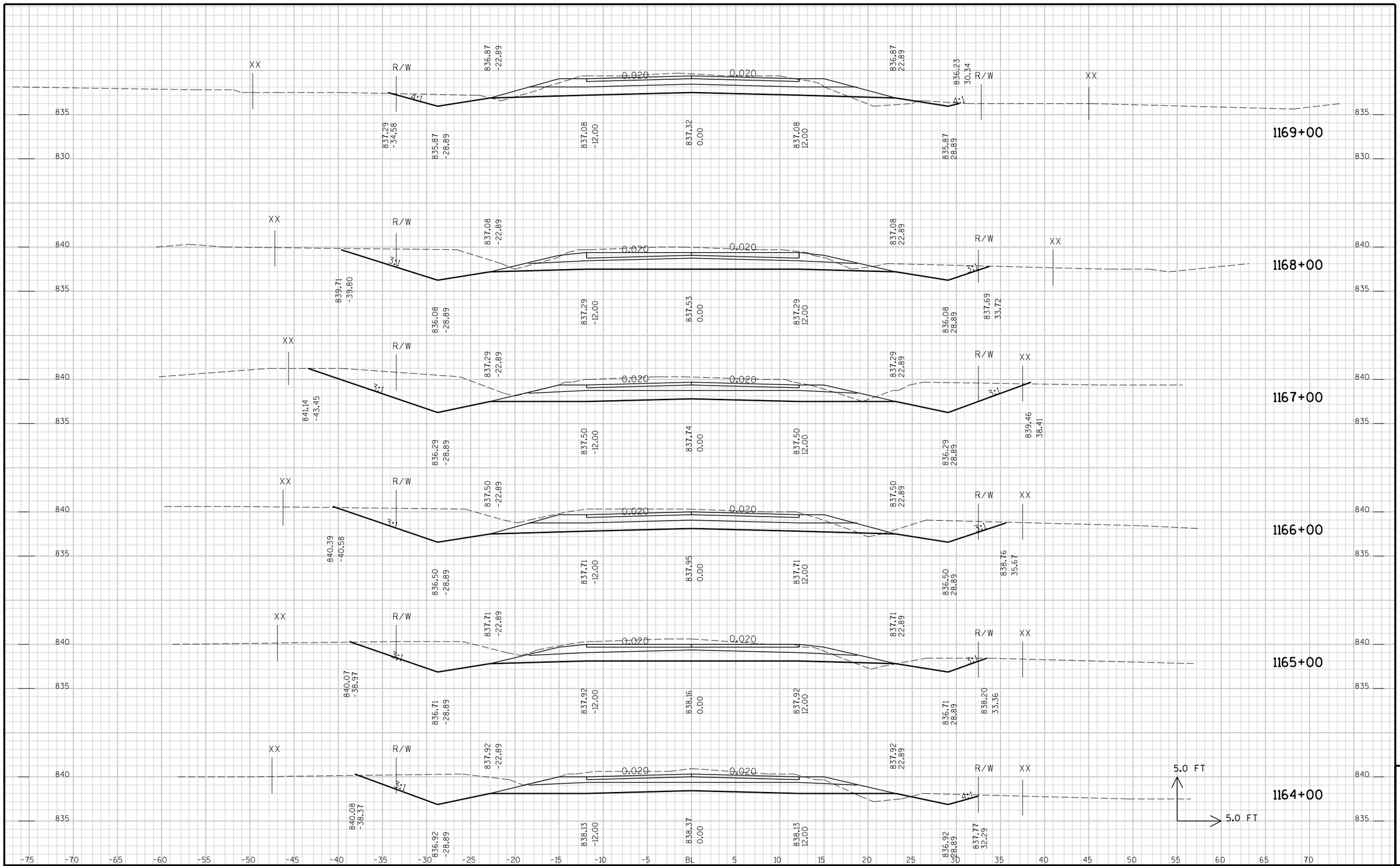

STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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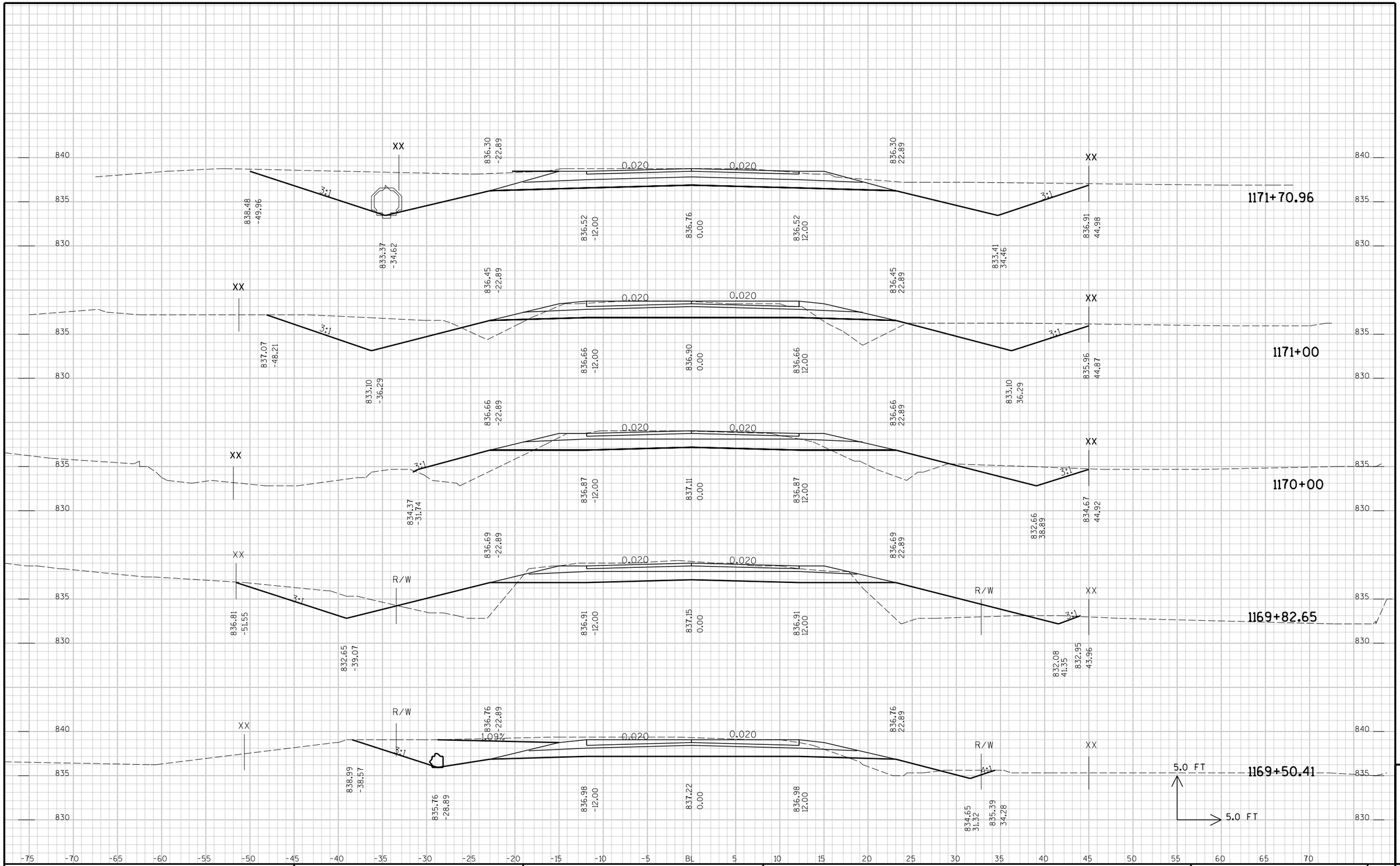

STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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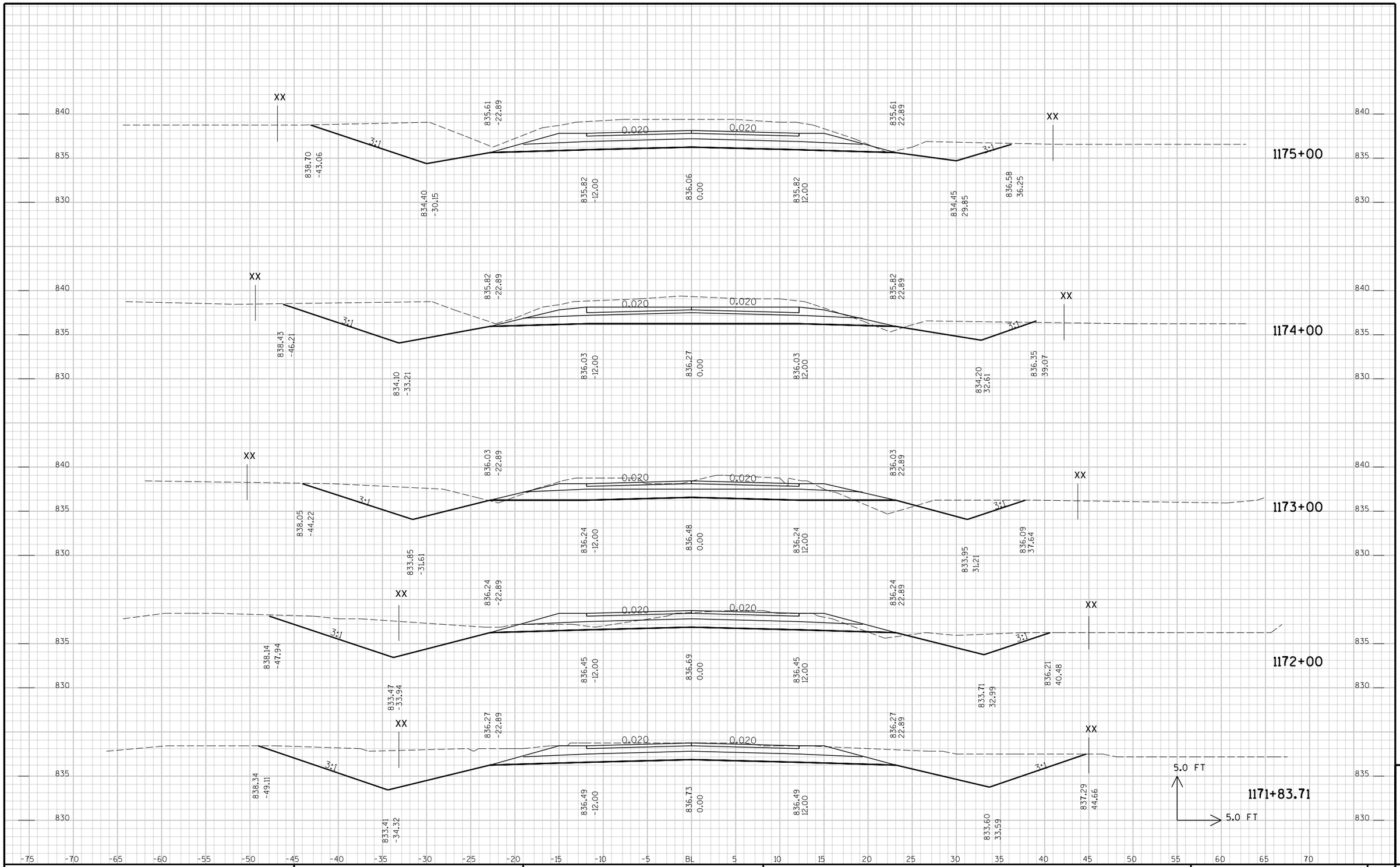

STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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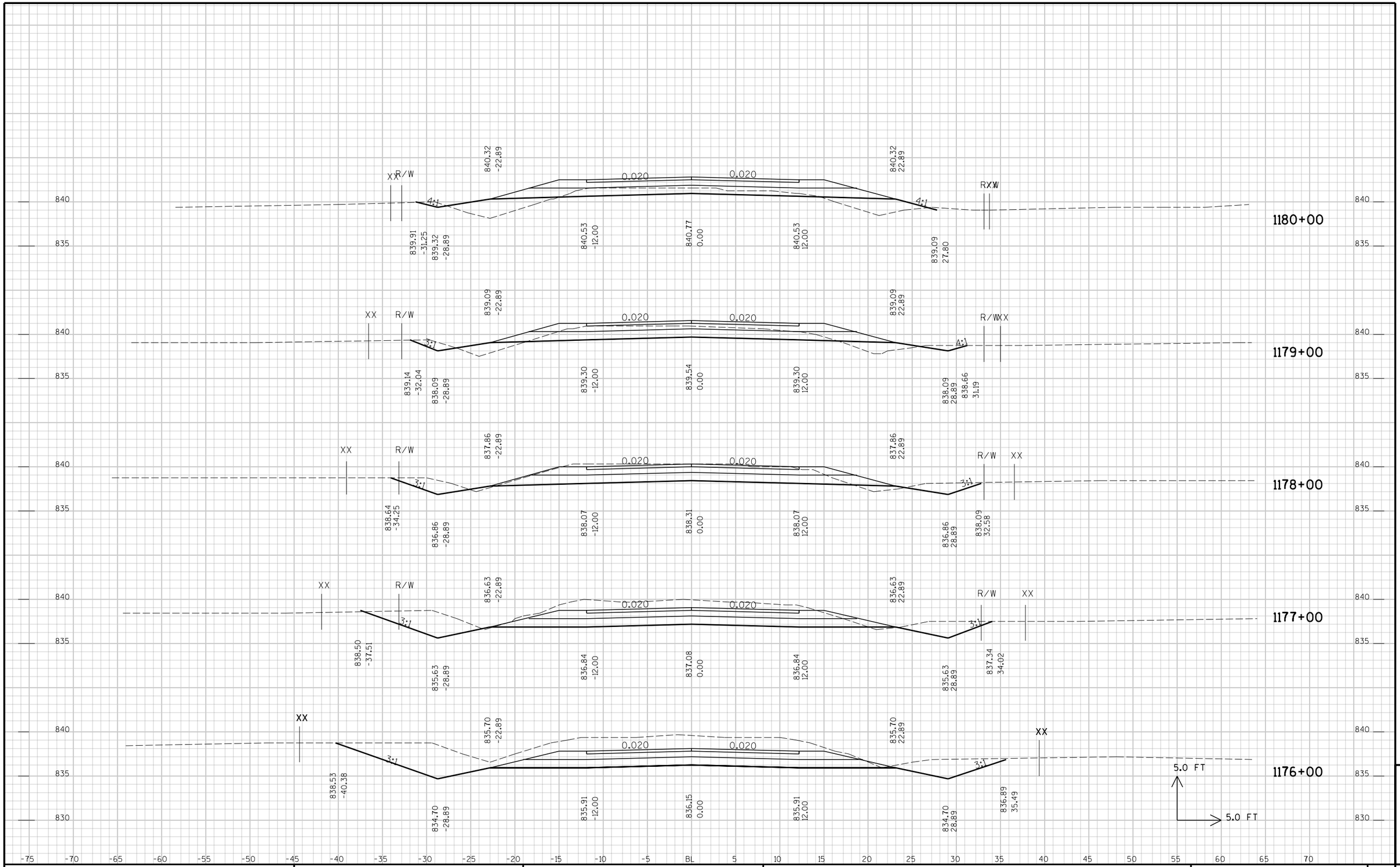

STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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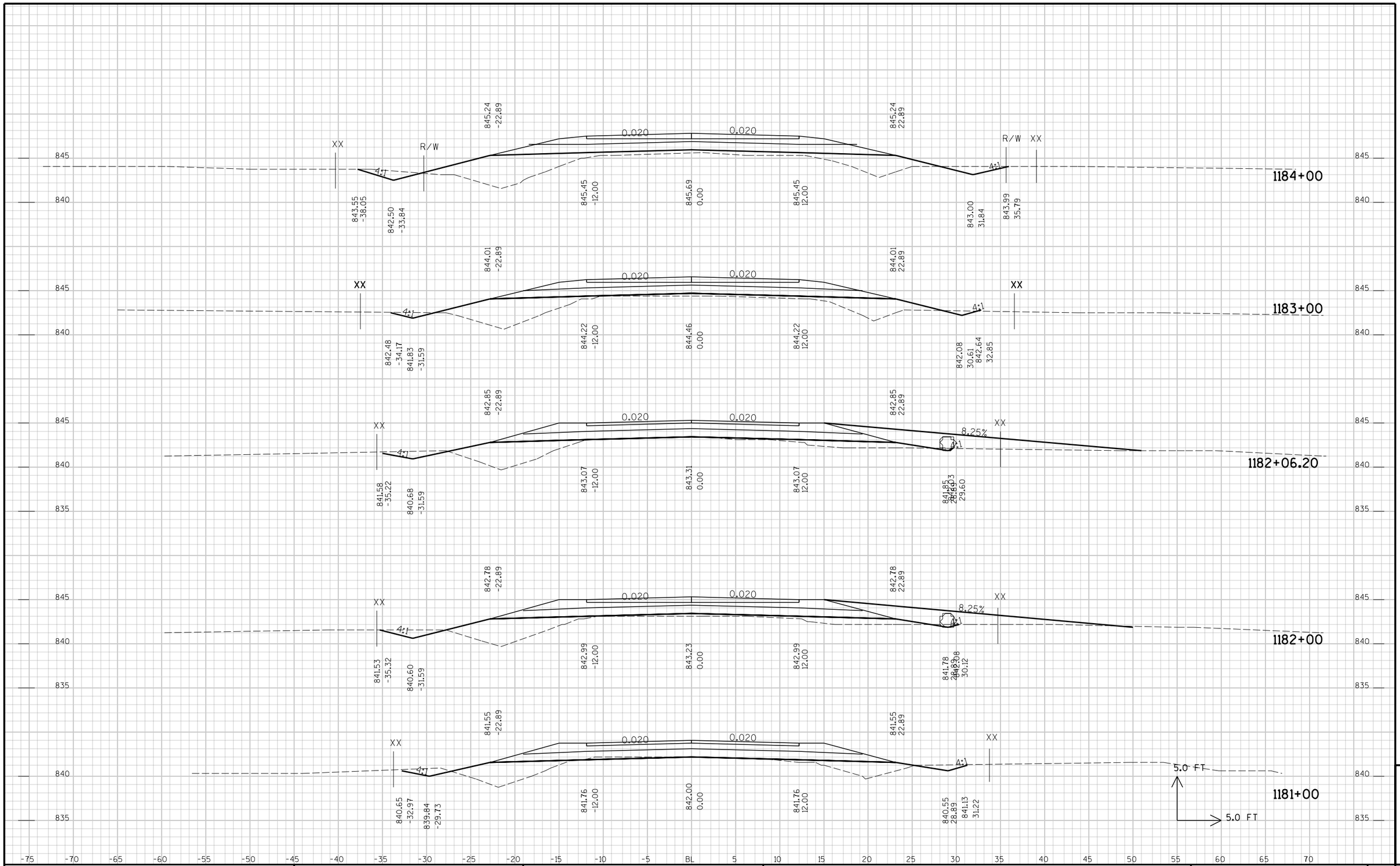

STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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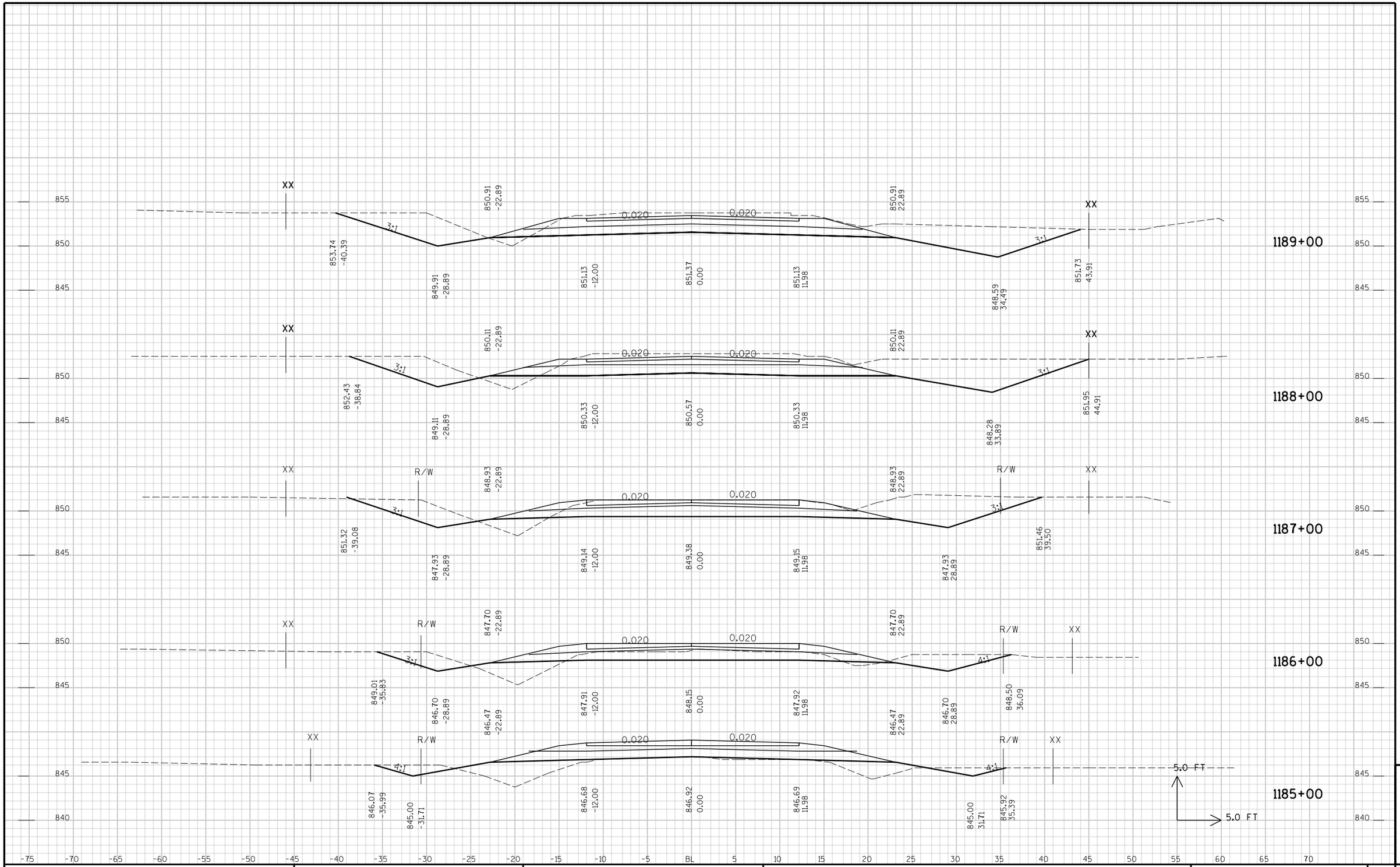

STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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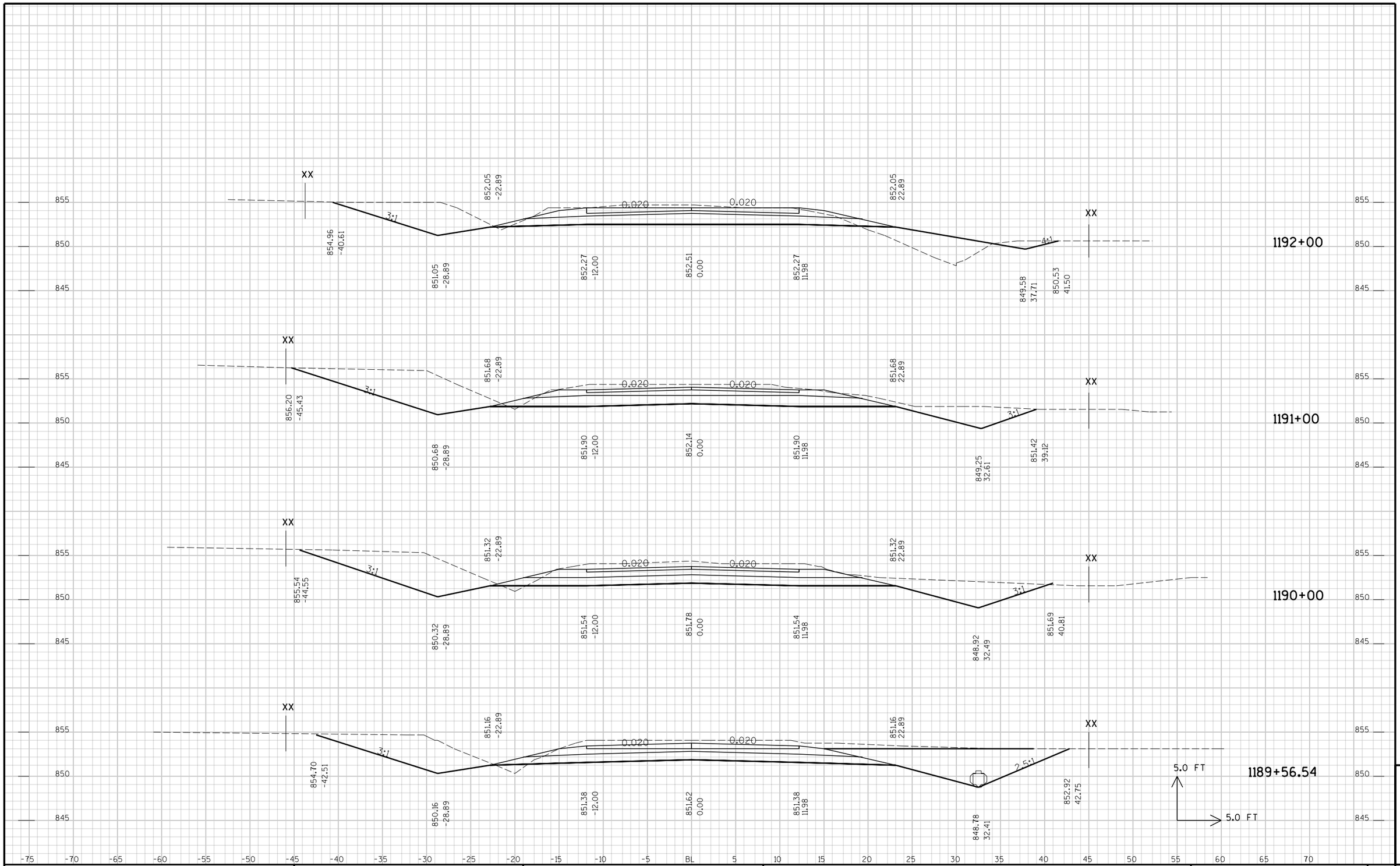

STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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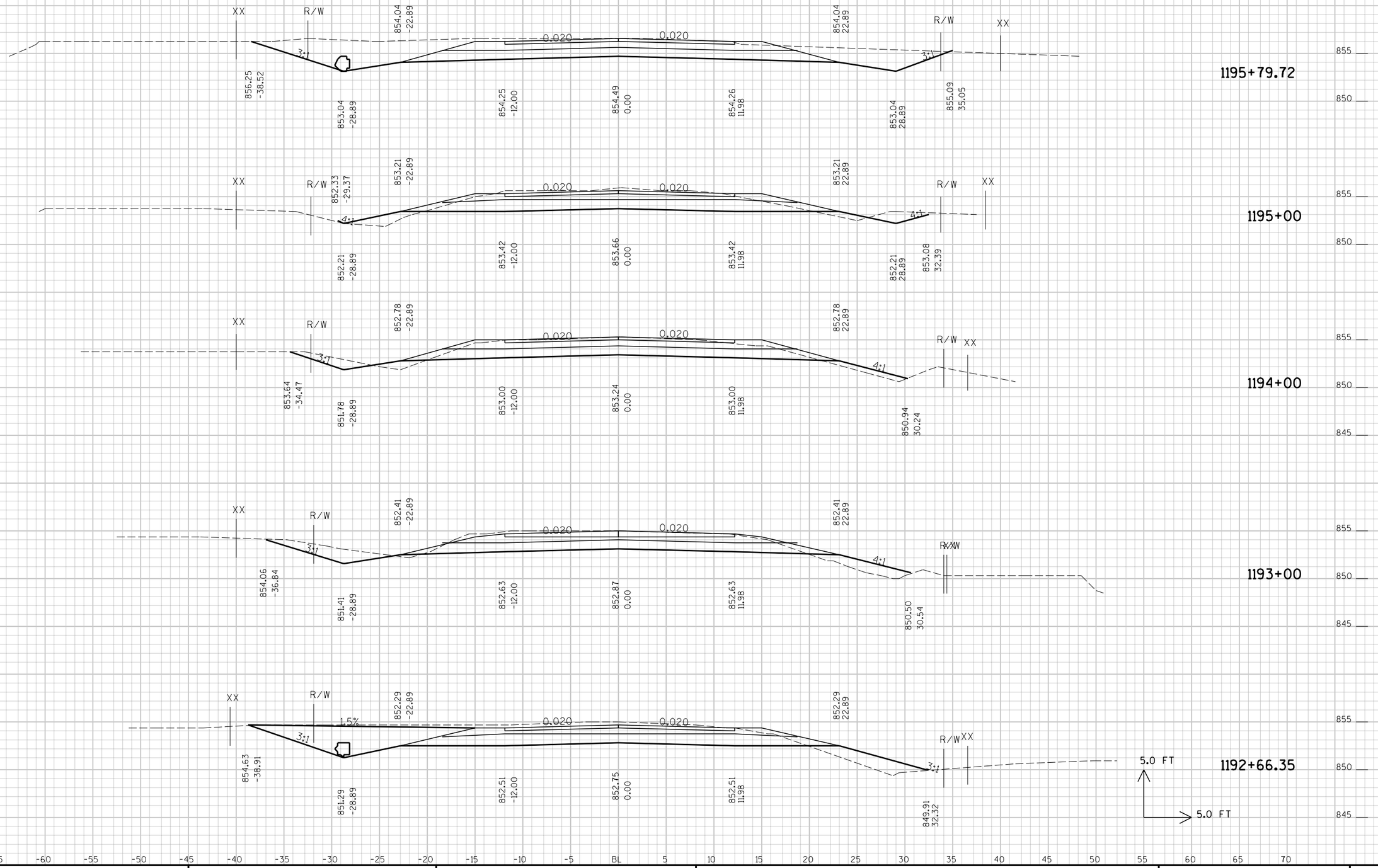

STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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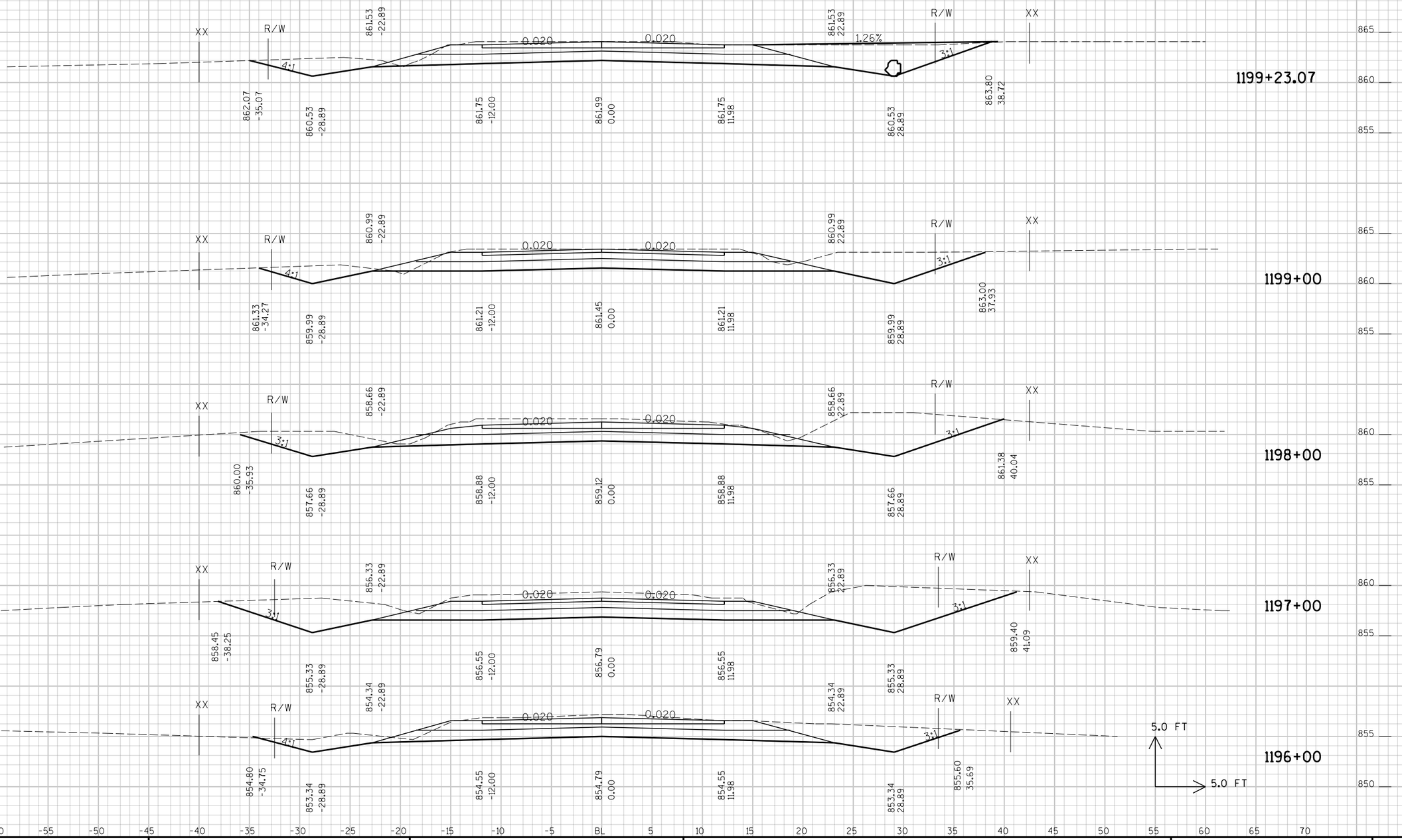

STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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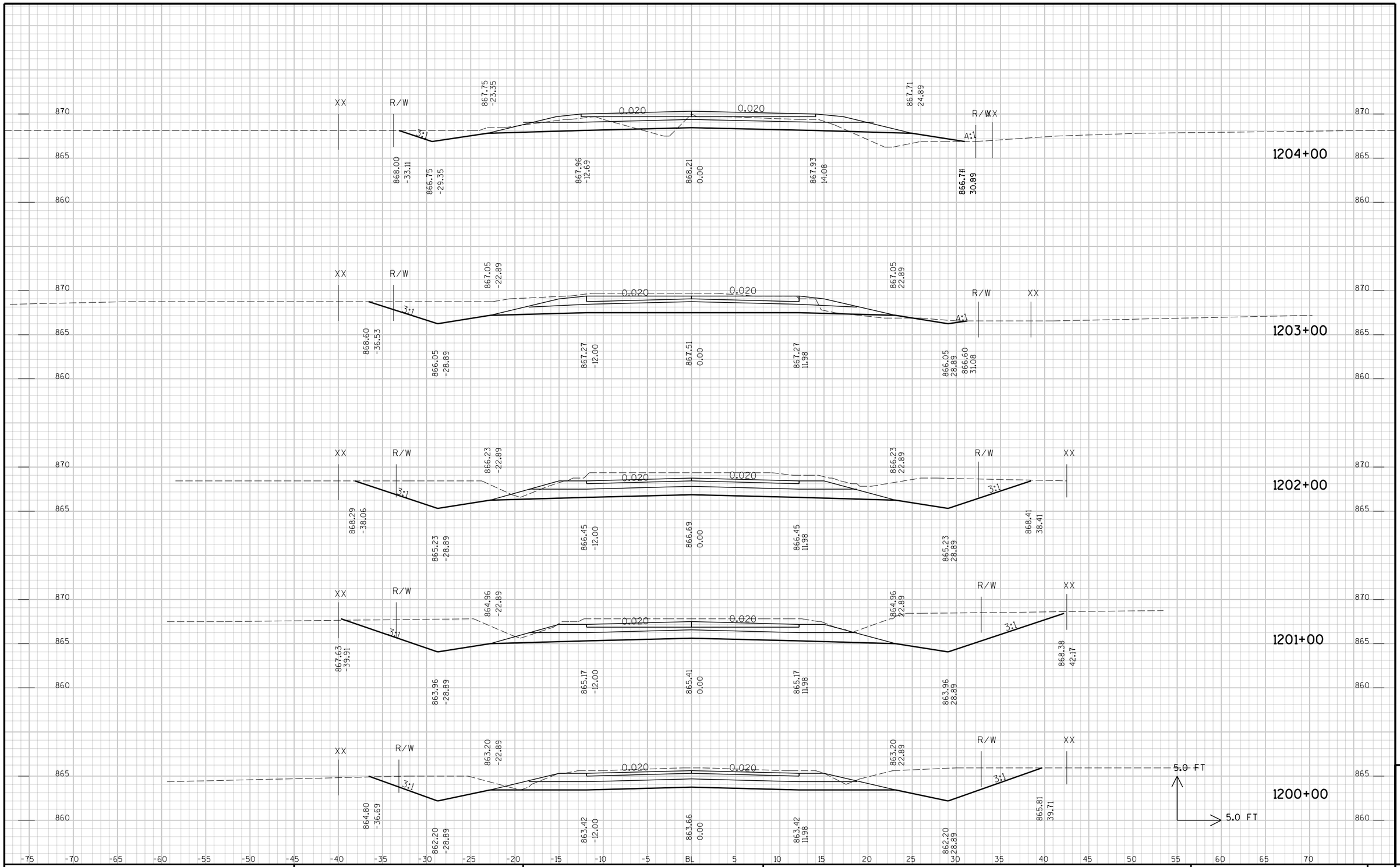

STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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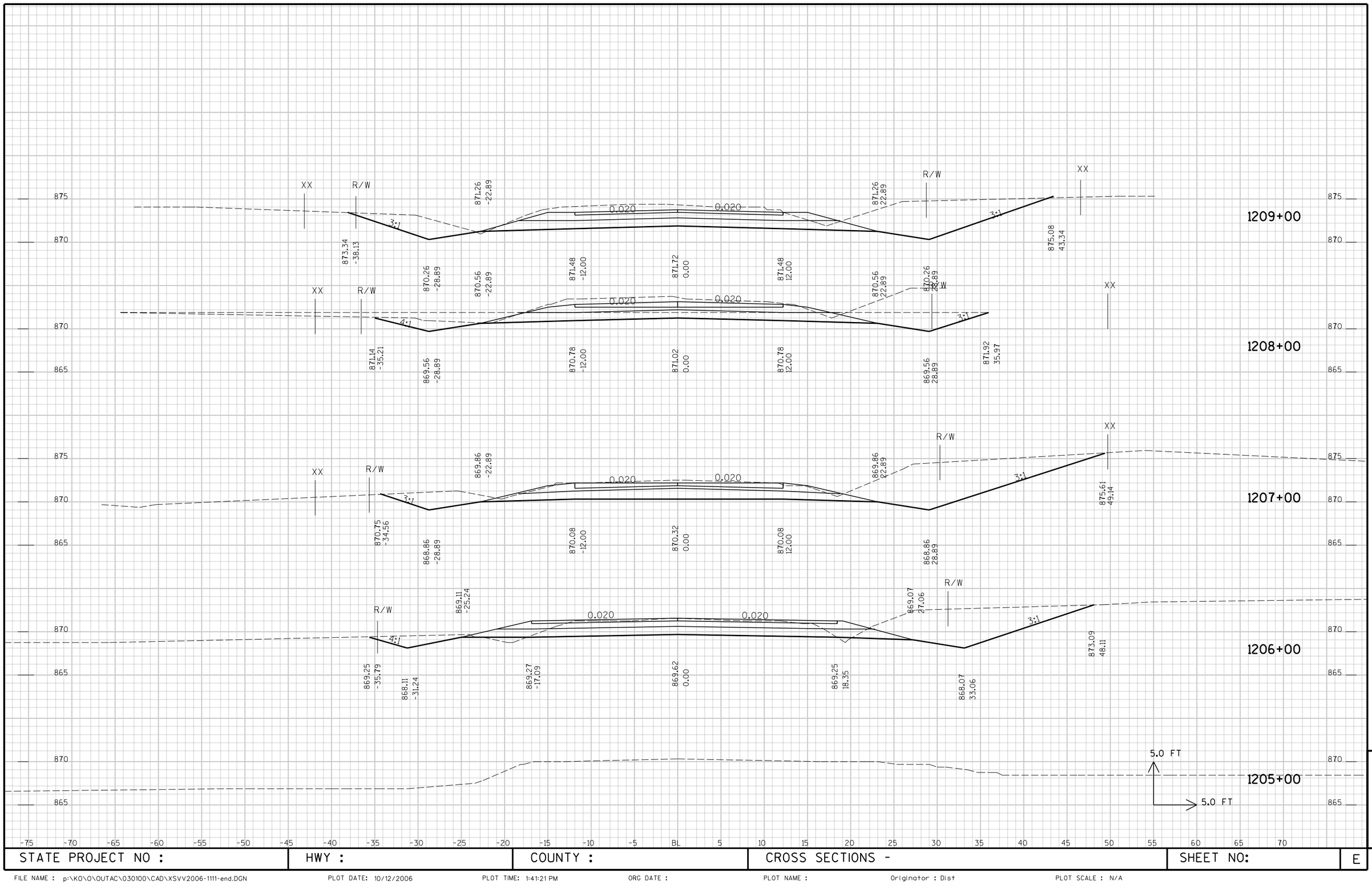

STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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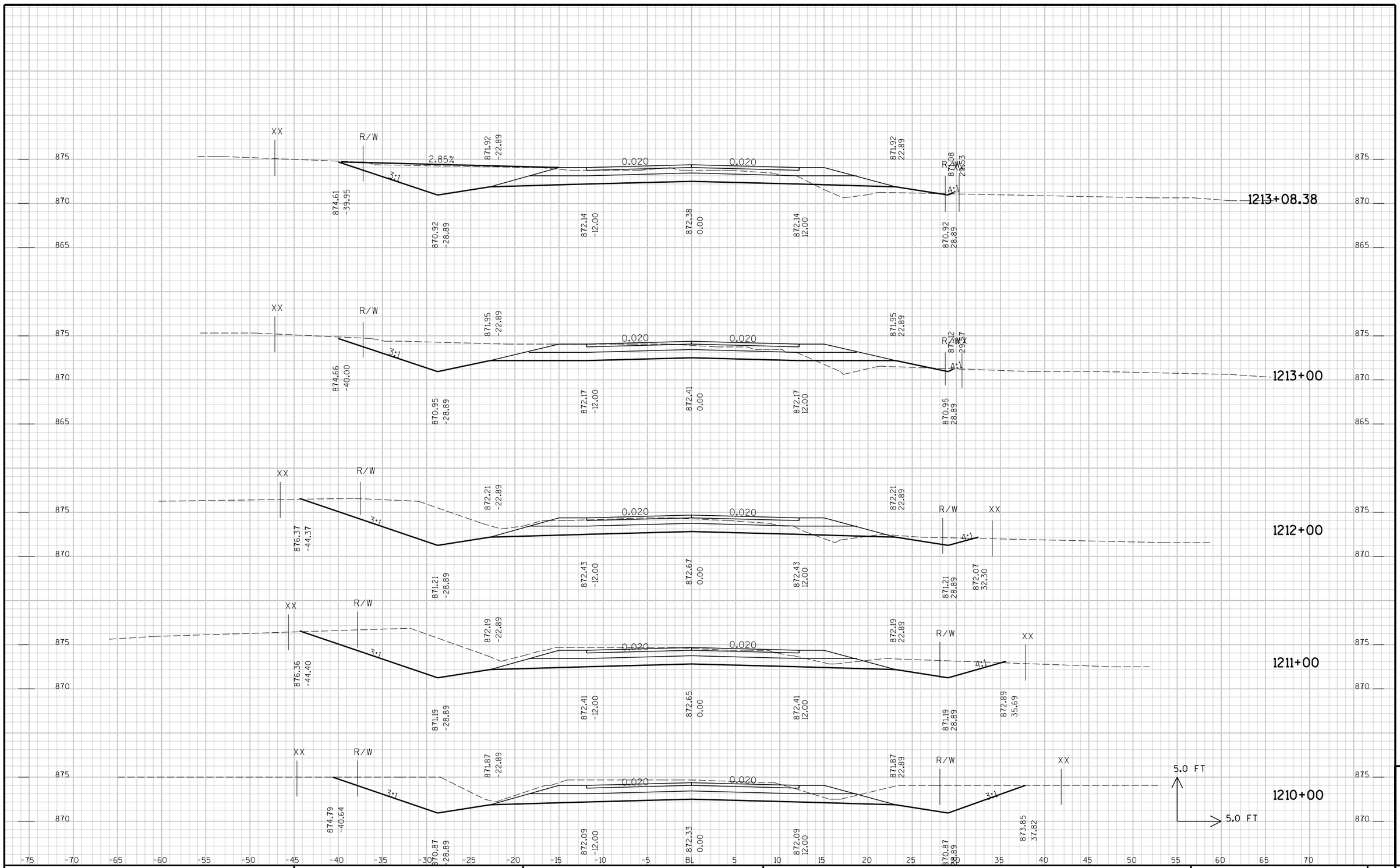

STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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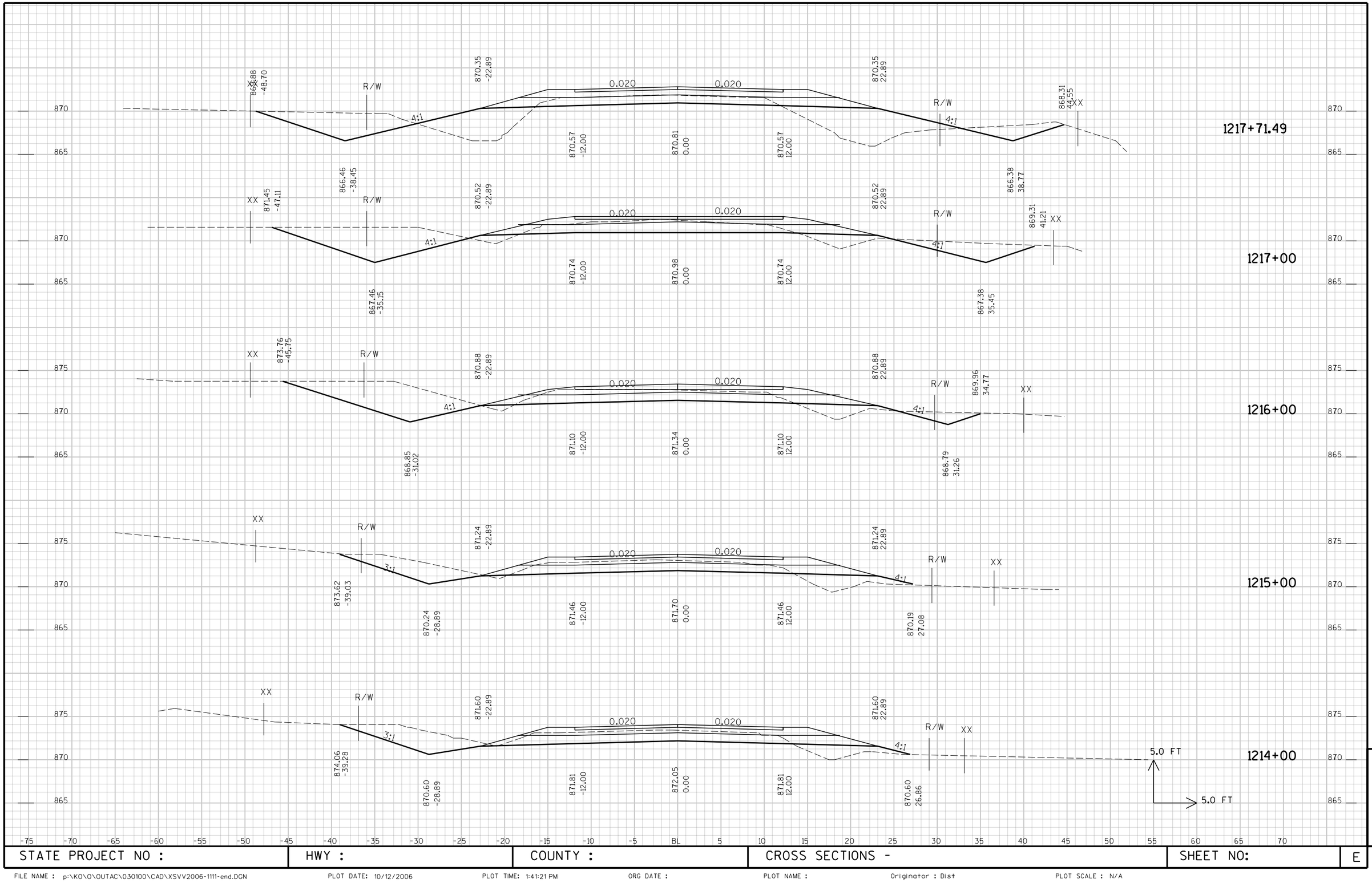
FILE NAME : p:\KO\O\OUTAC\030100\CAD\XSVV2006-1111-end.DGN PLOT DATE: 10/12/2006 PLOT TIME: 1:41:21 PM ORG DATE : PLOT NAME : Originator : Dist PLOT SCALE : N/A



STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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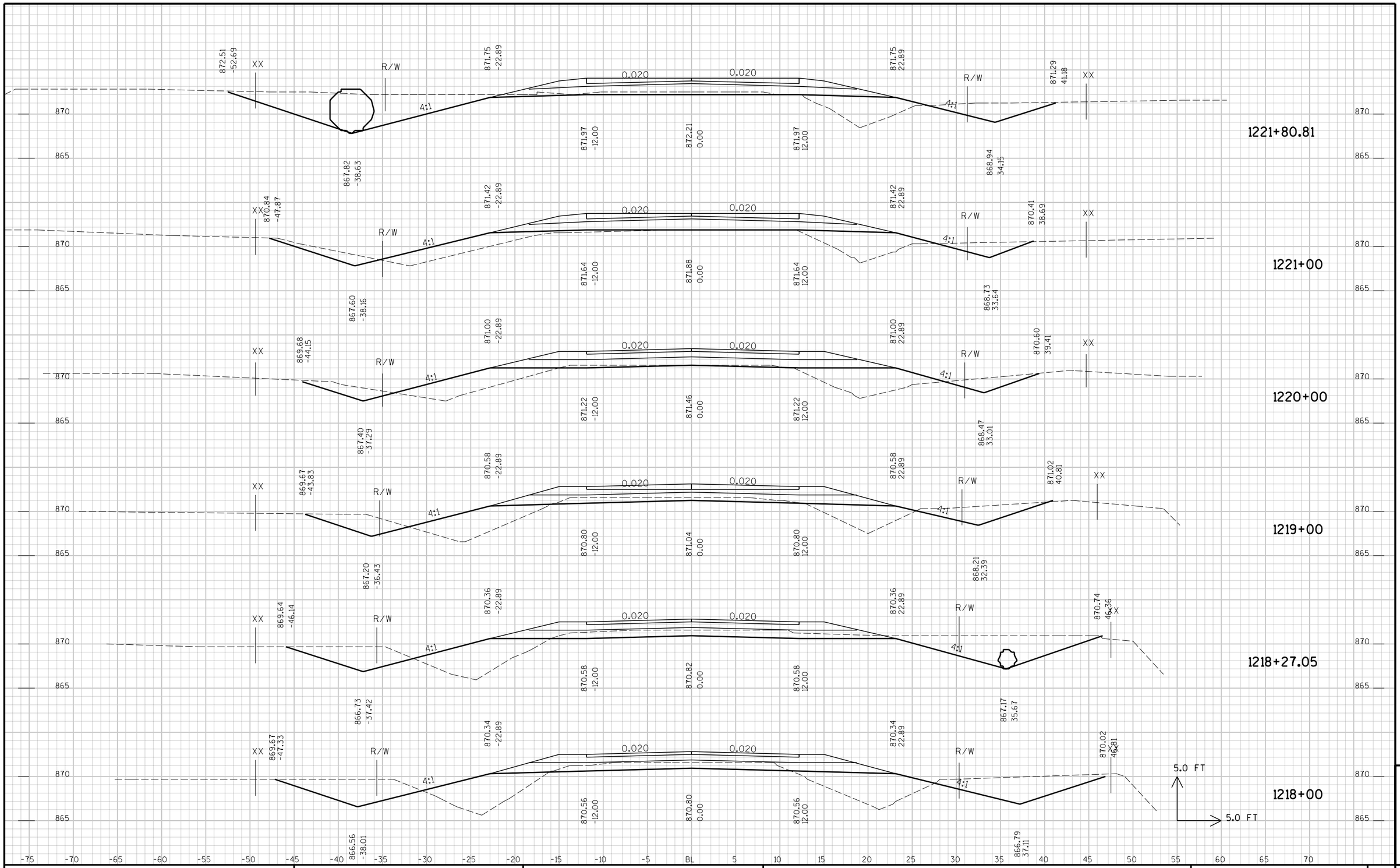

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STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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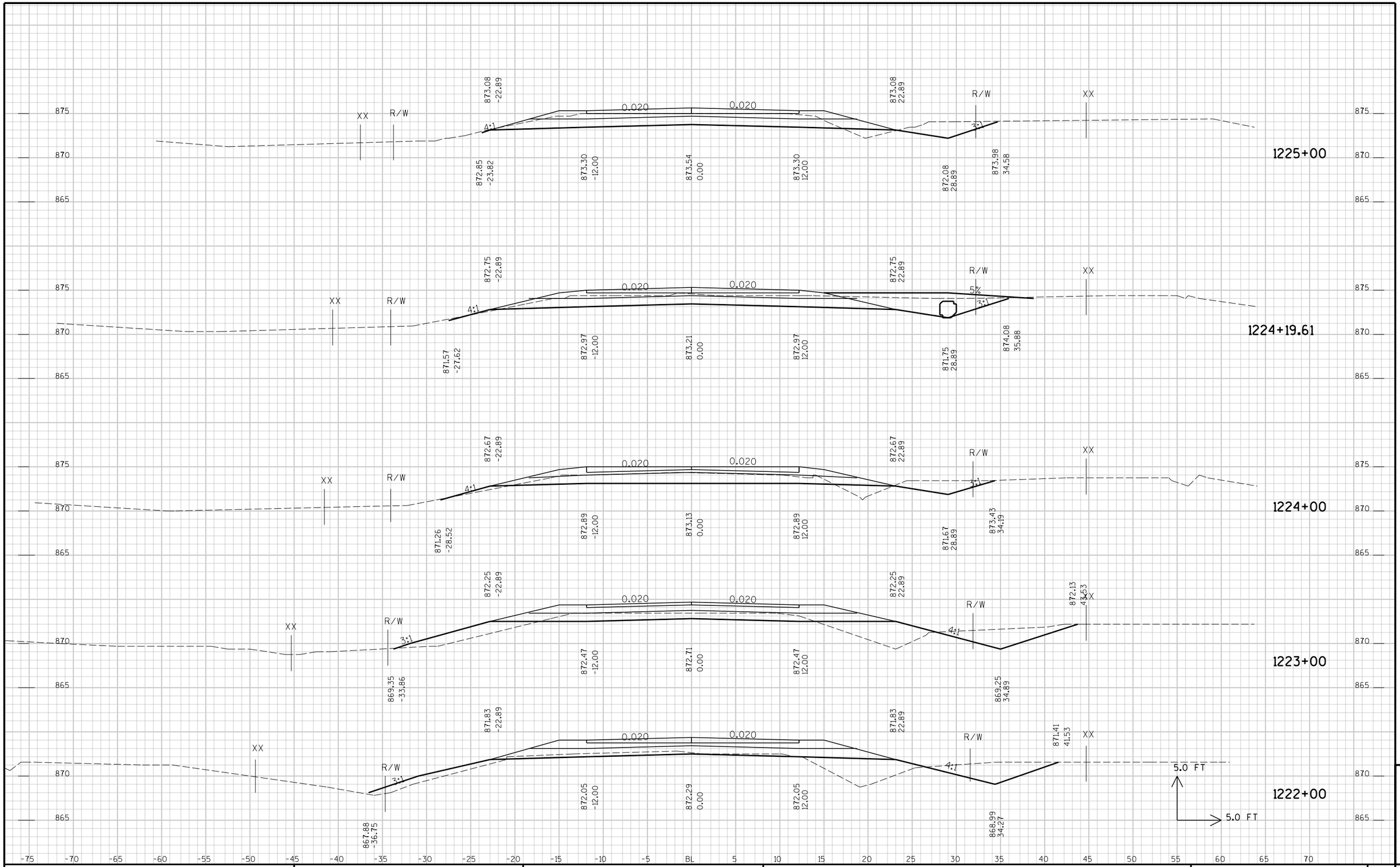

STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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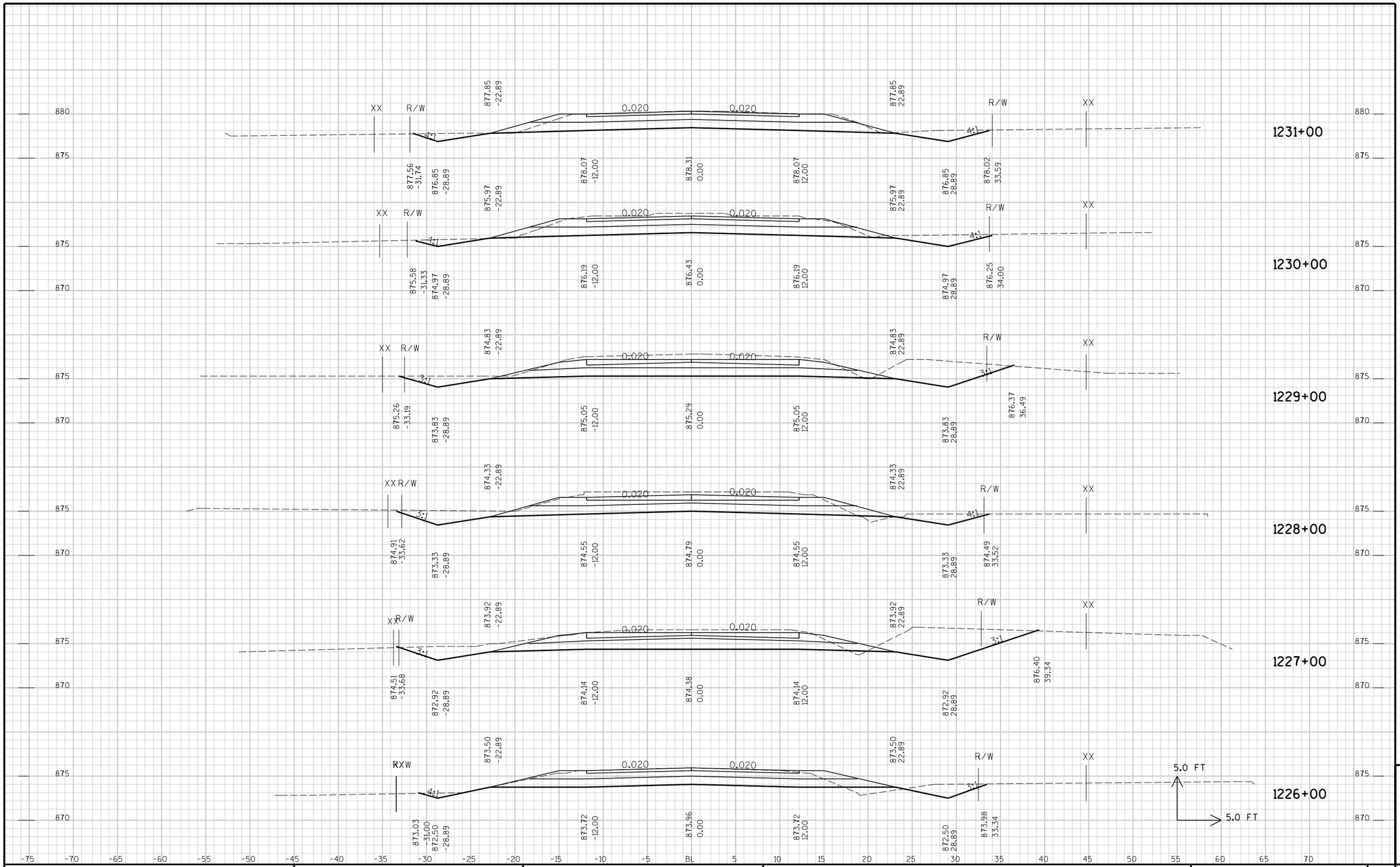

STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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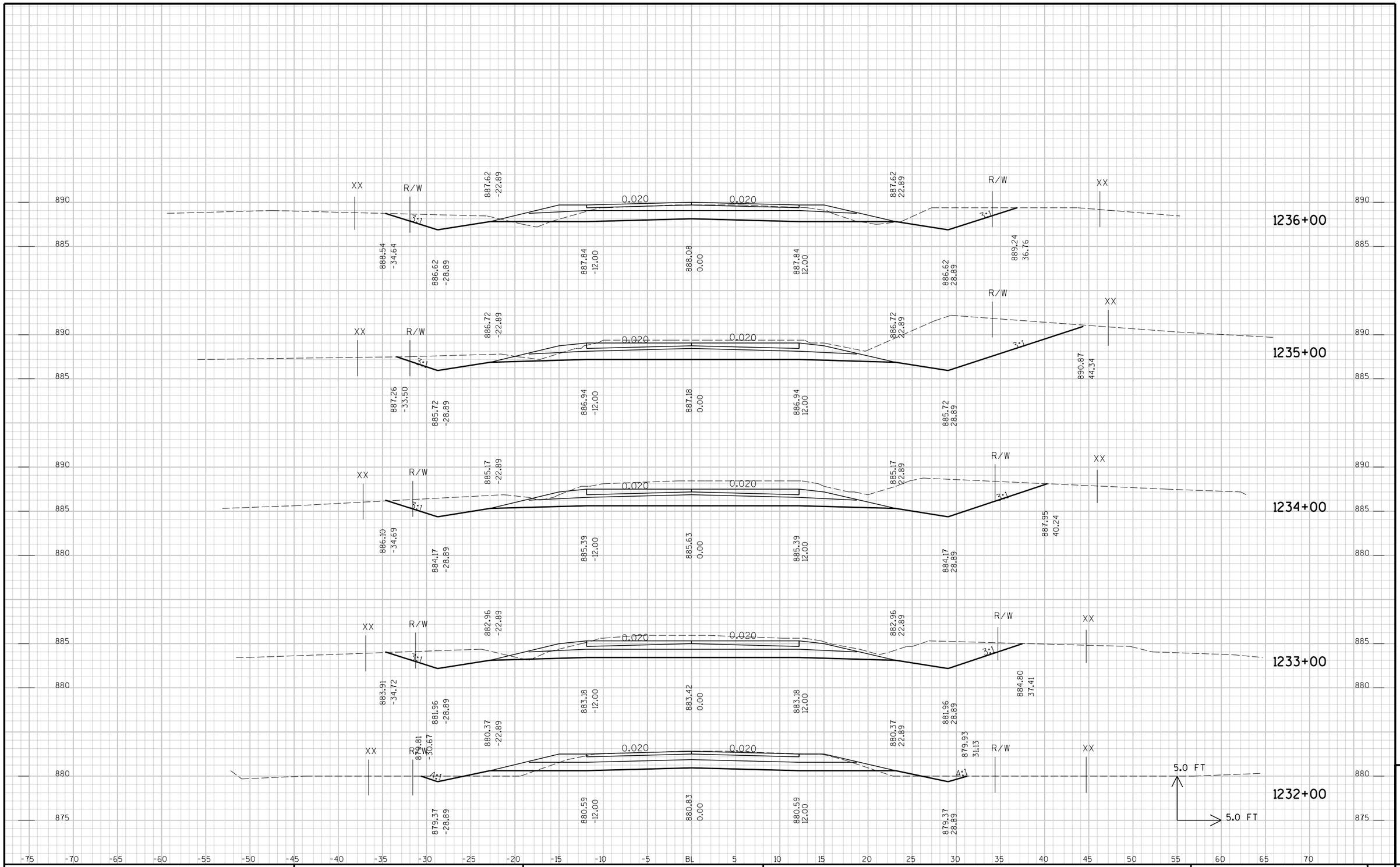

STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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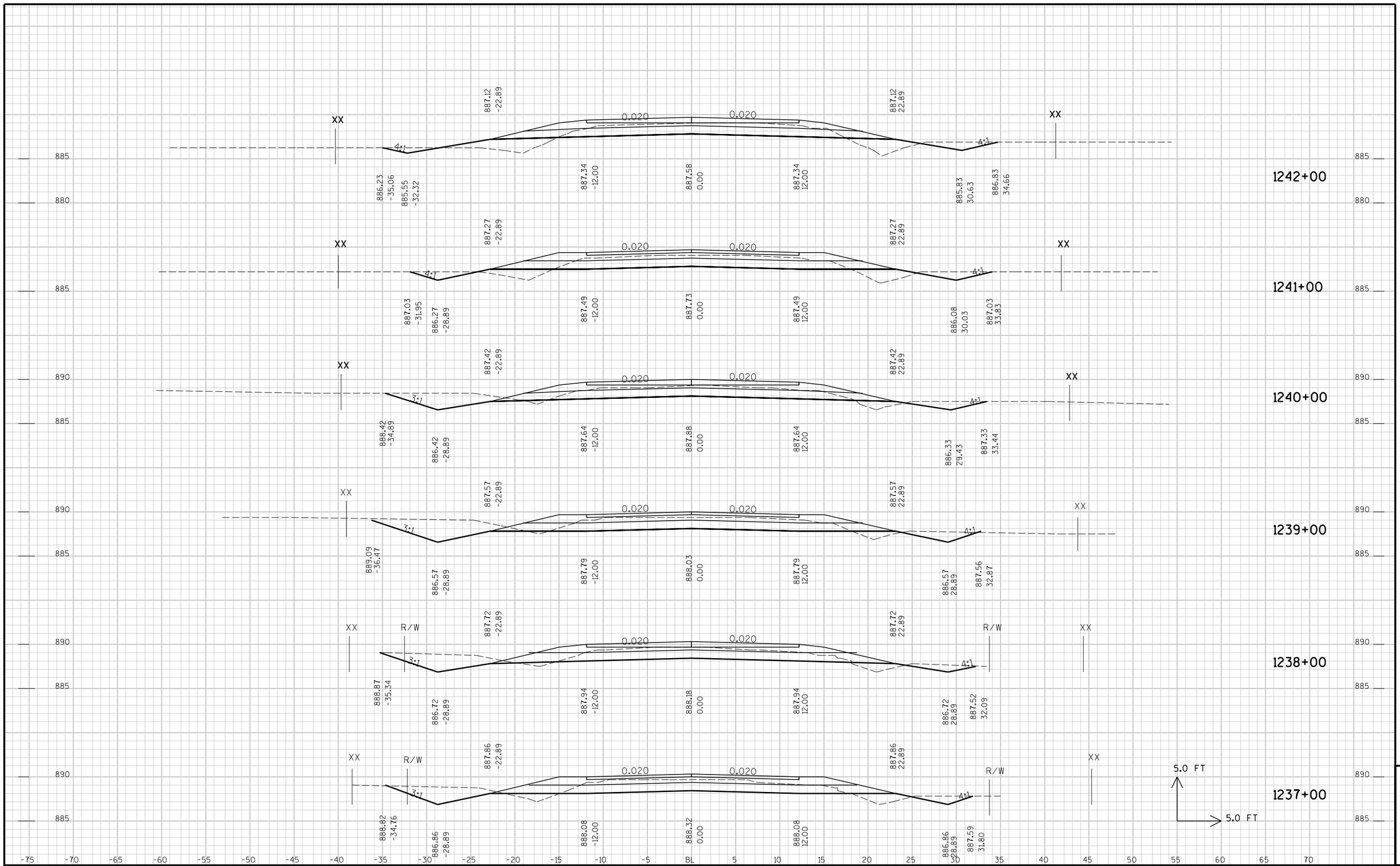

STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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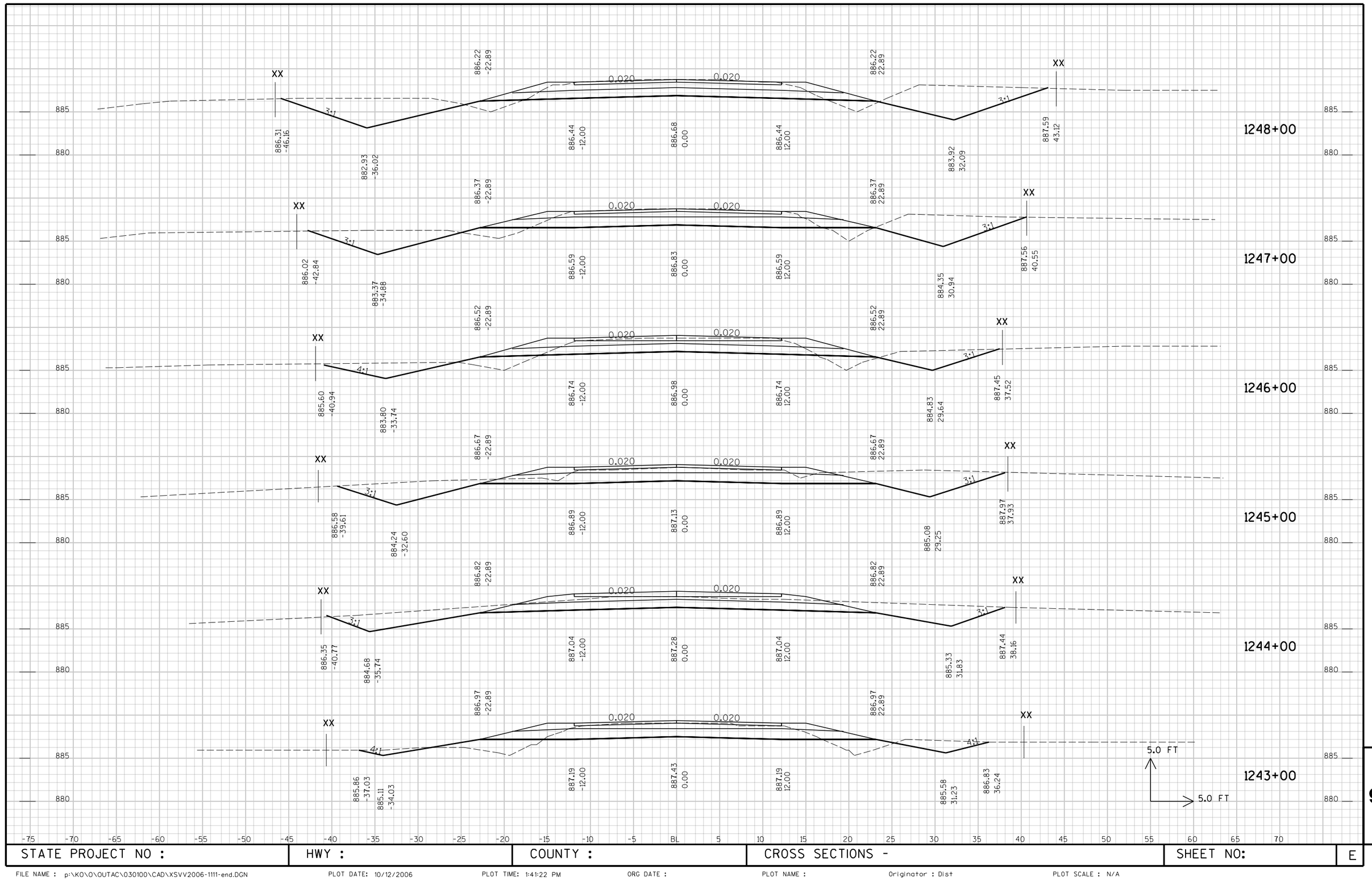

STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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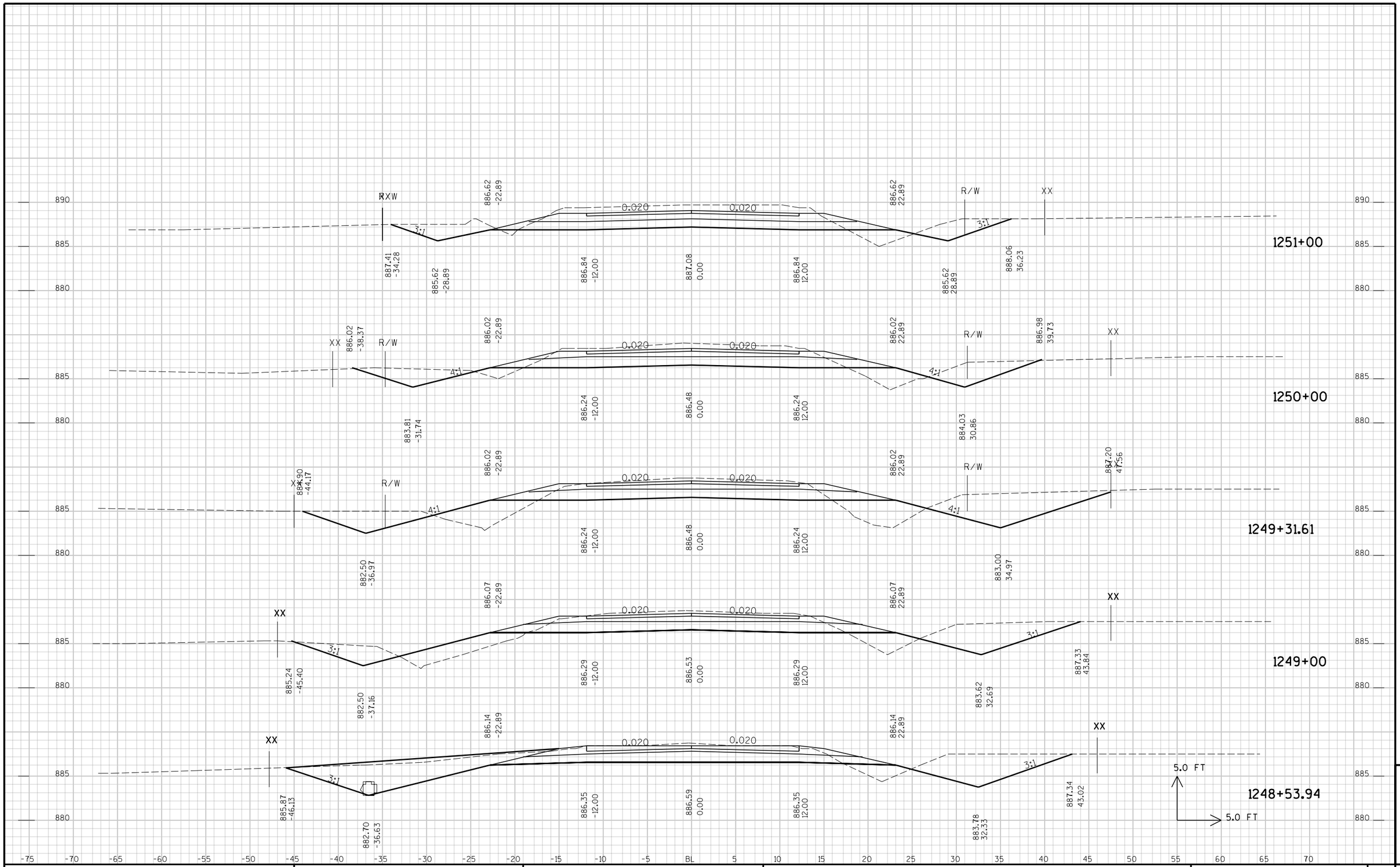

STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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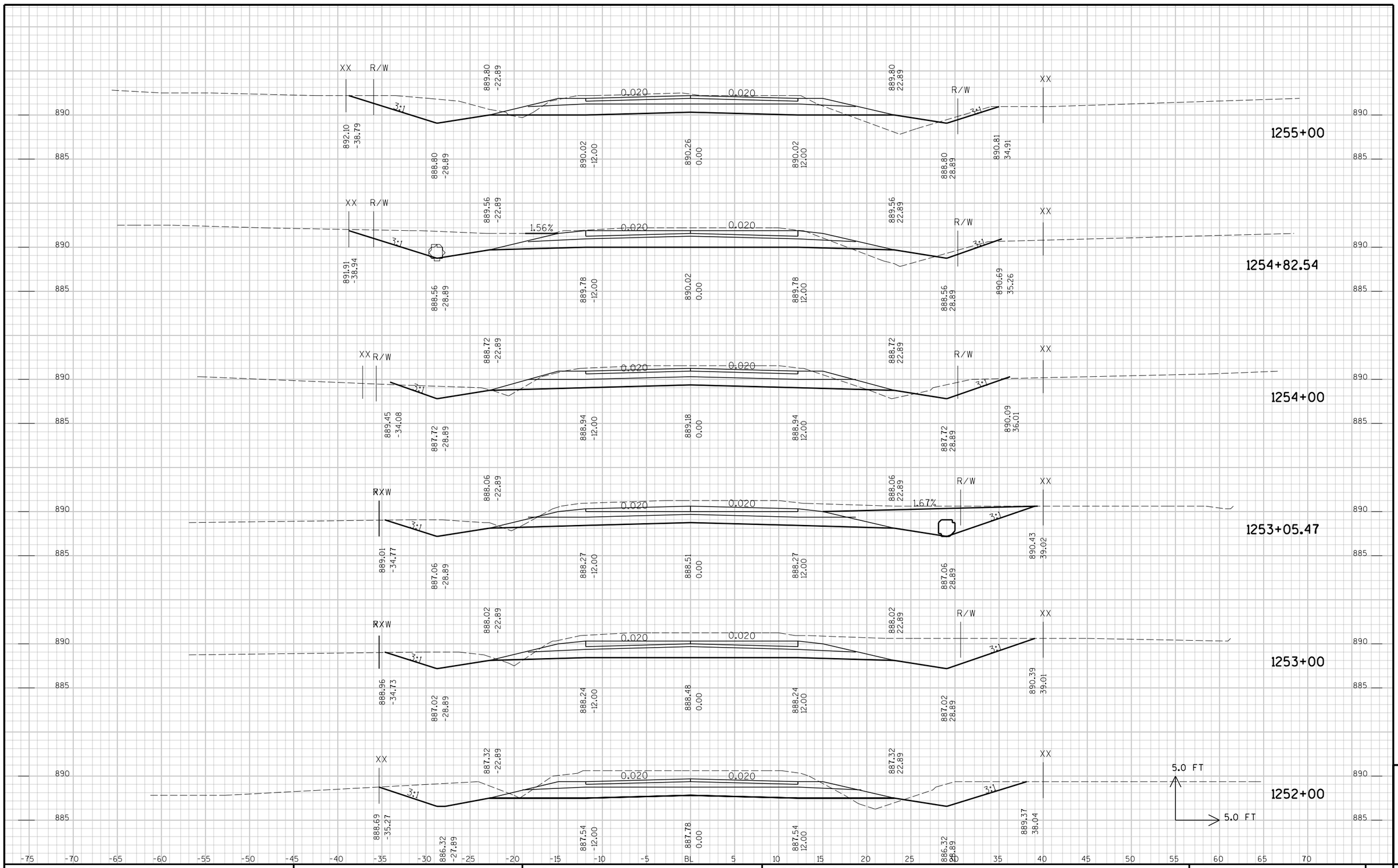

STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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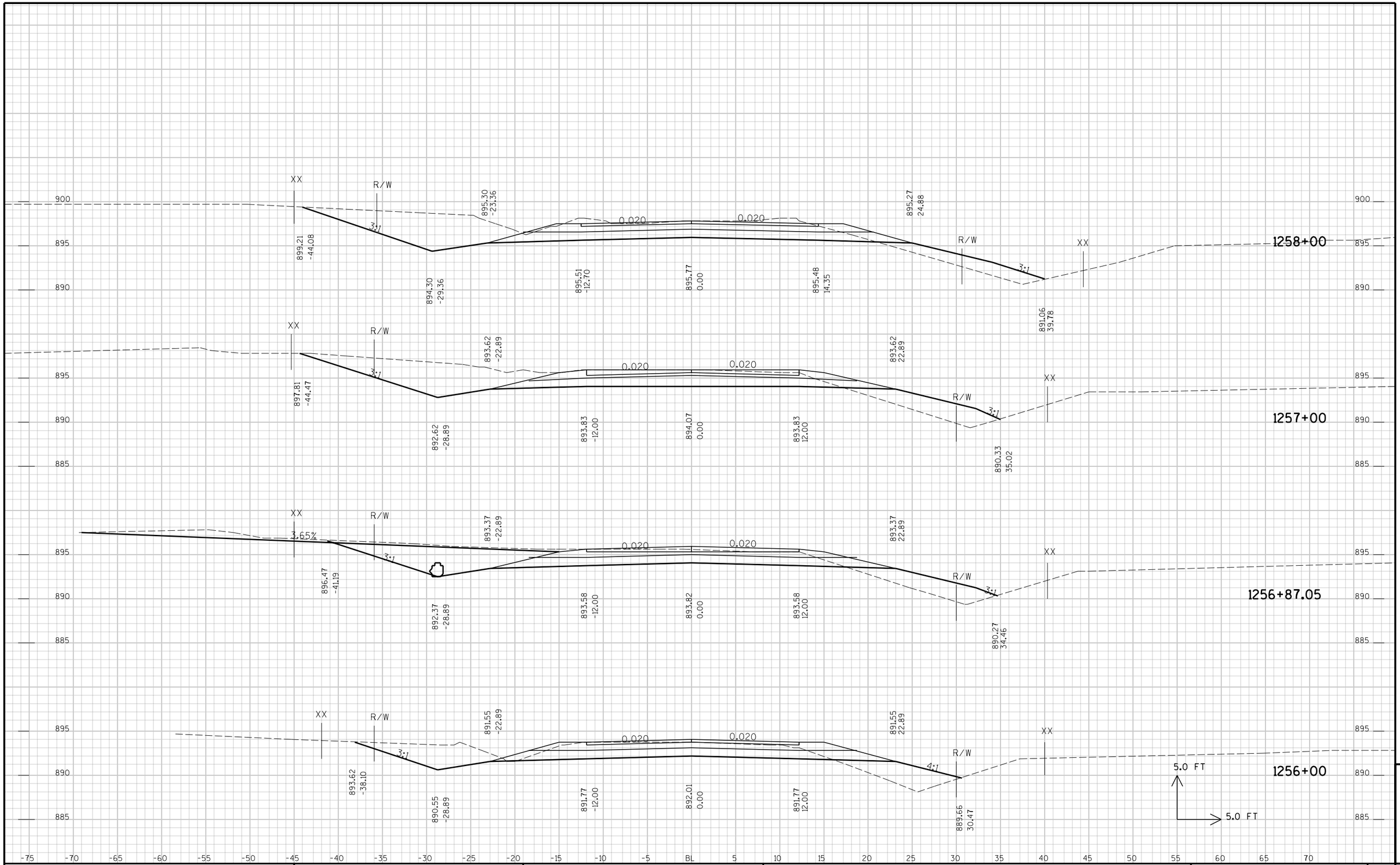

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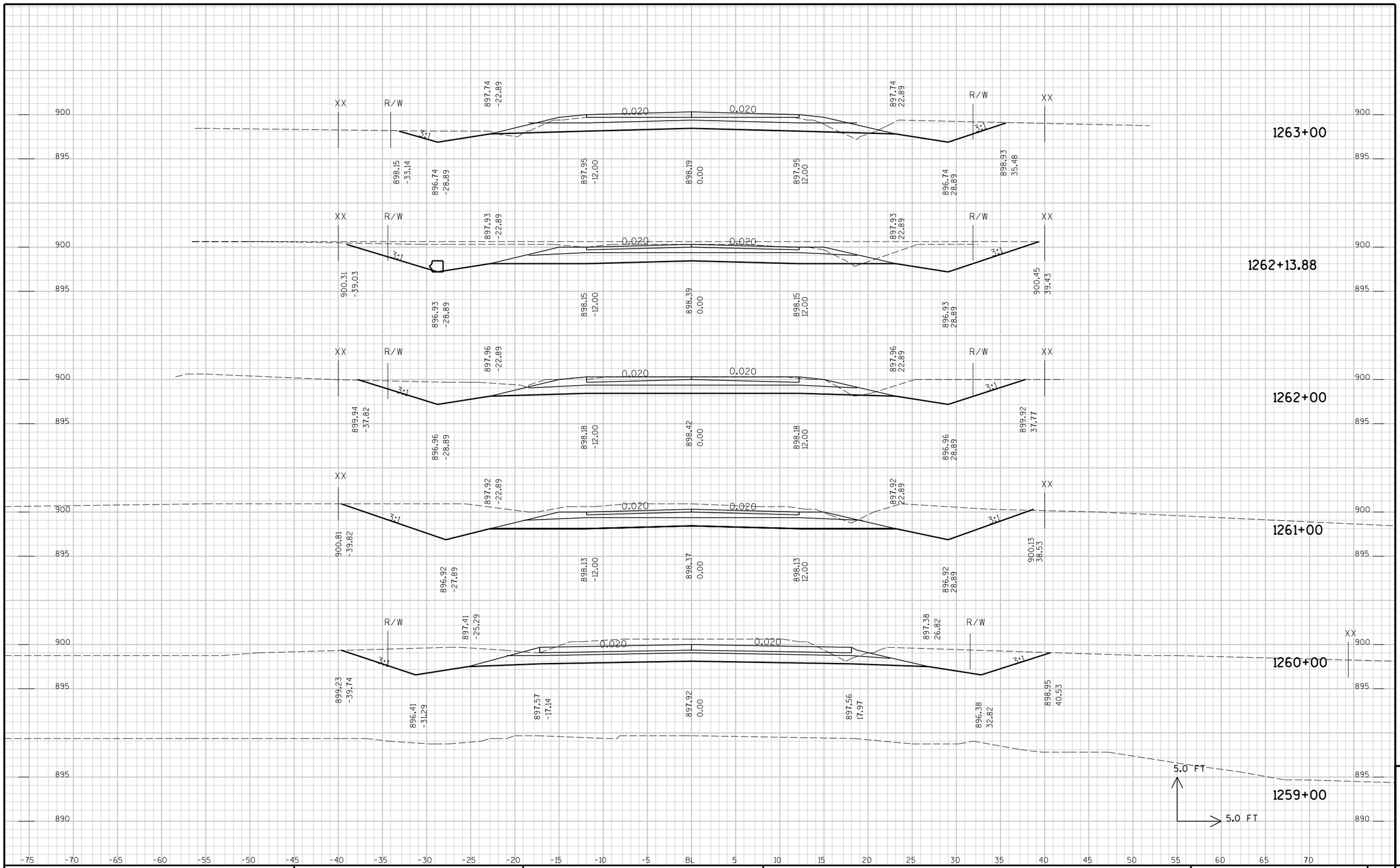

STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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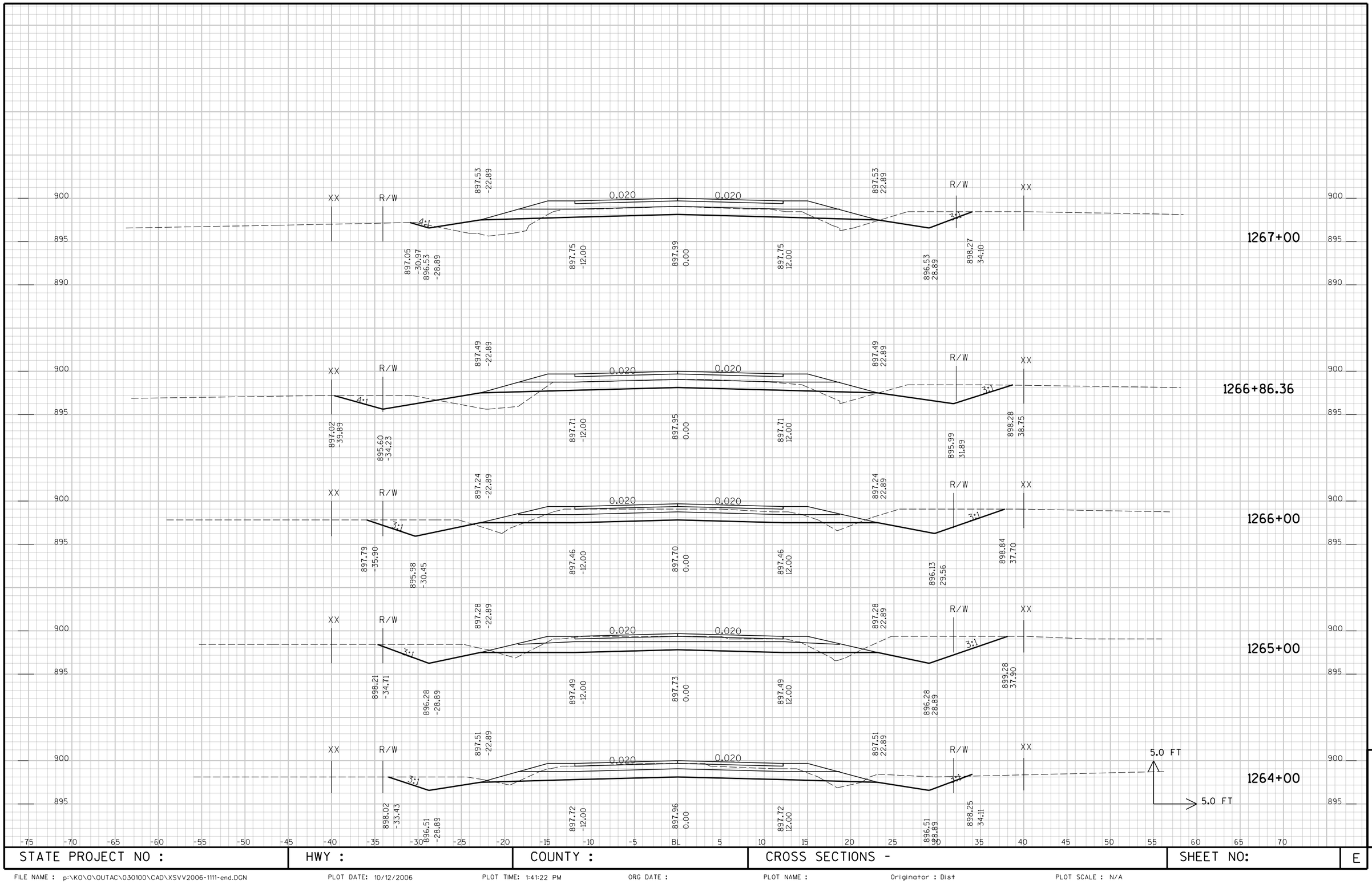

STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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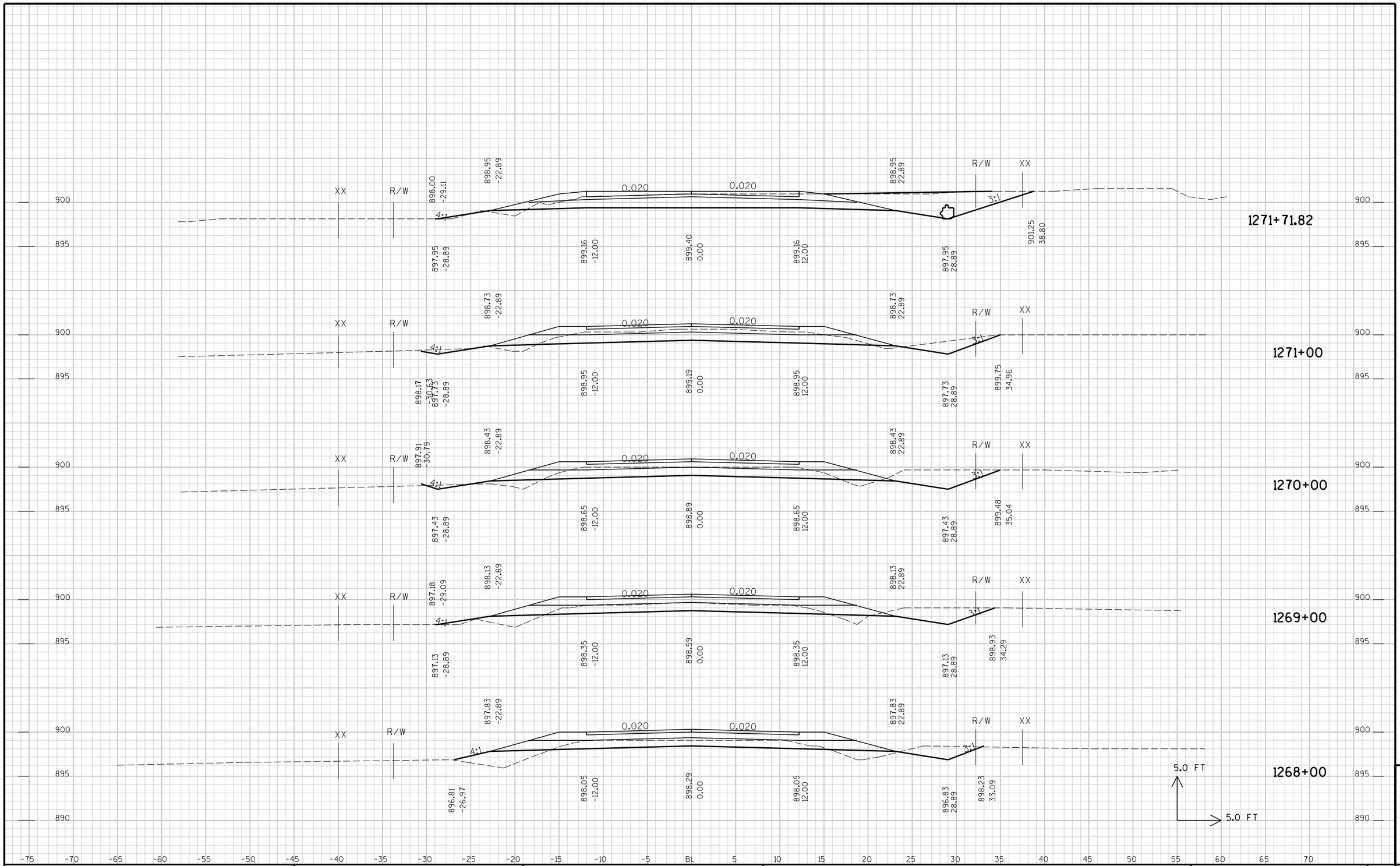

STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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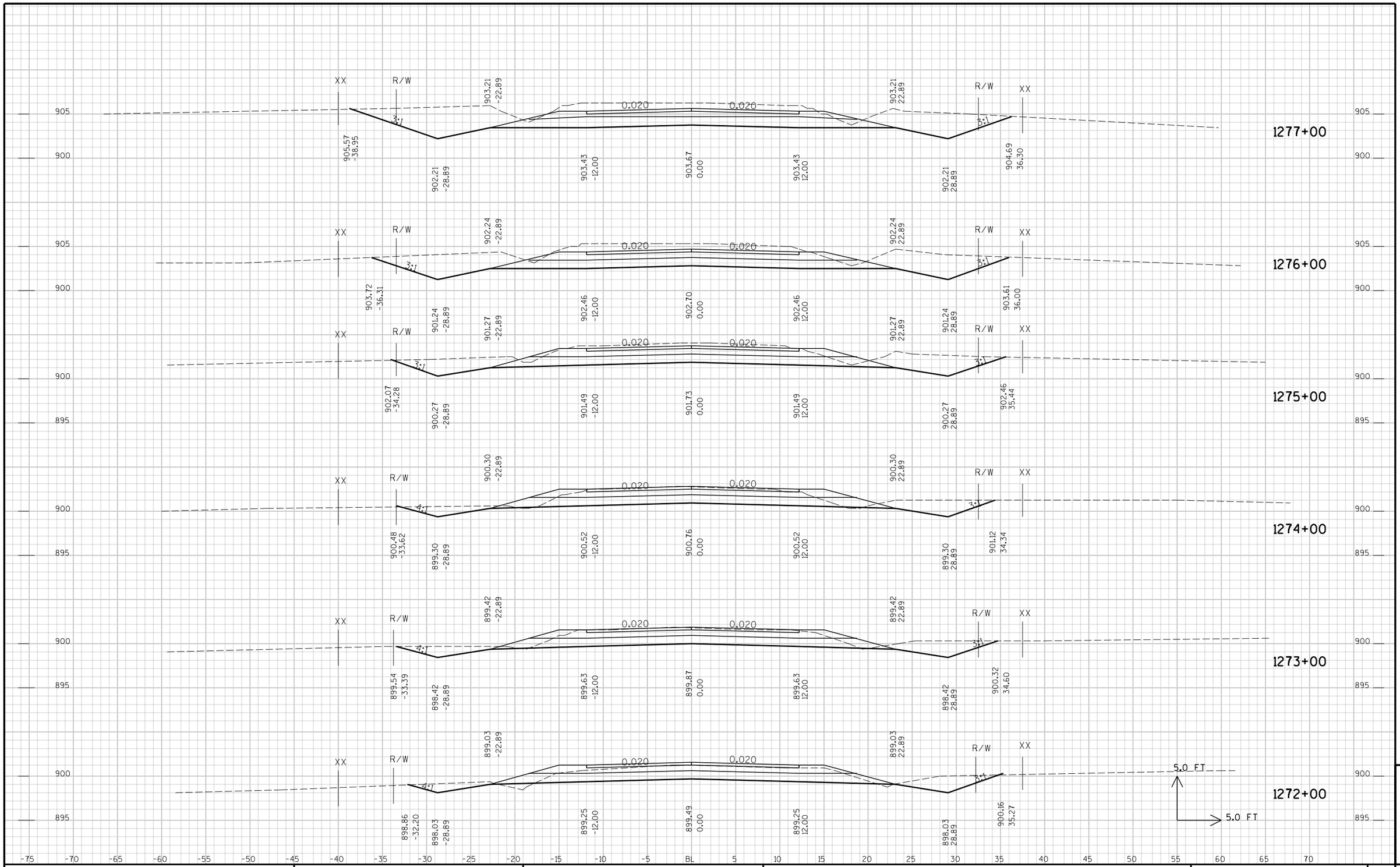

STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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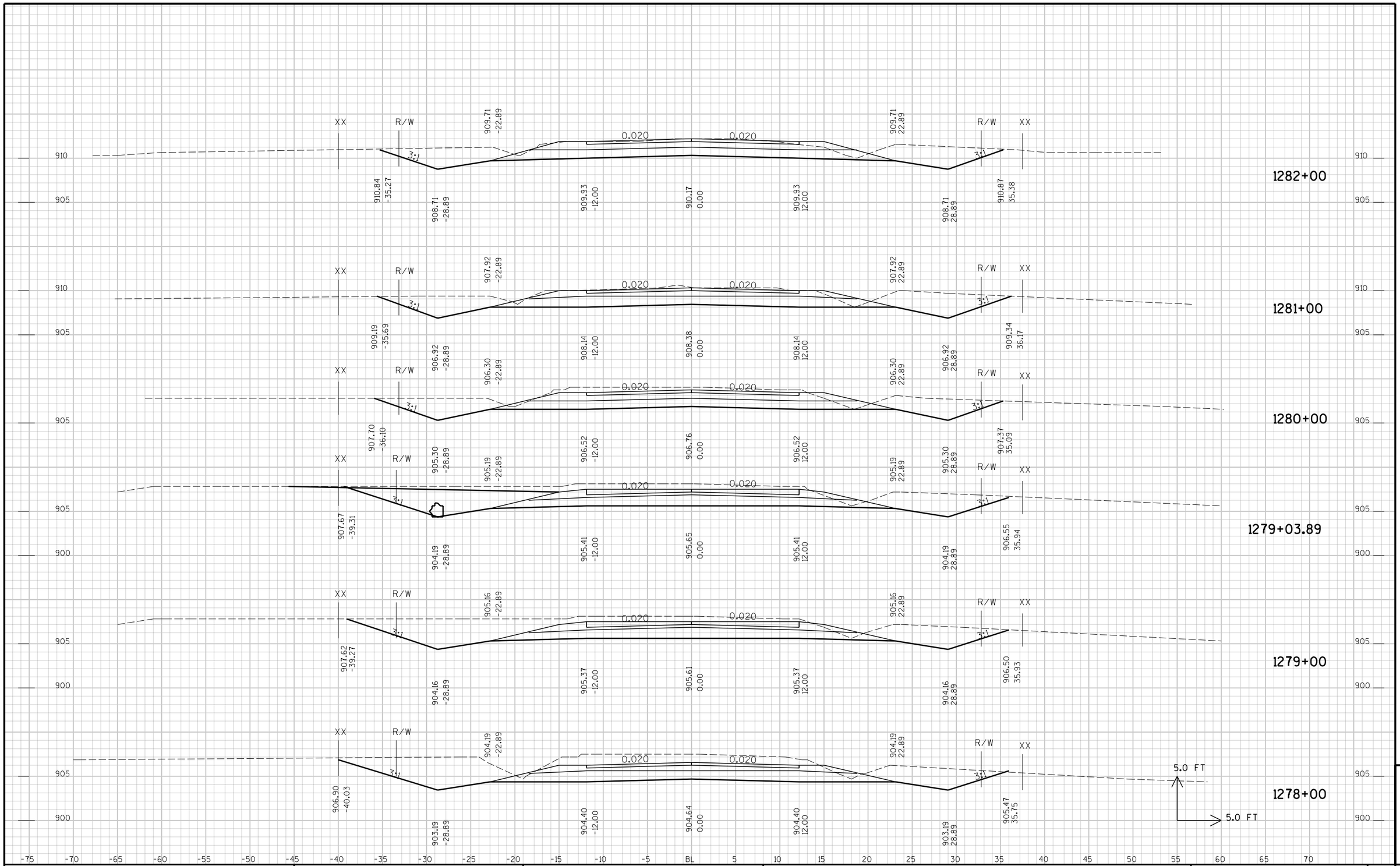

STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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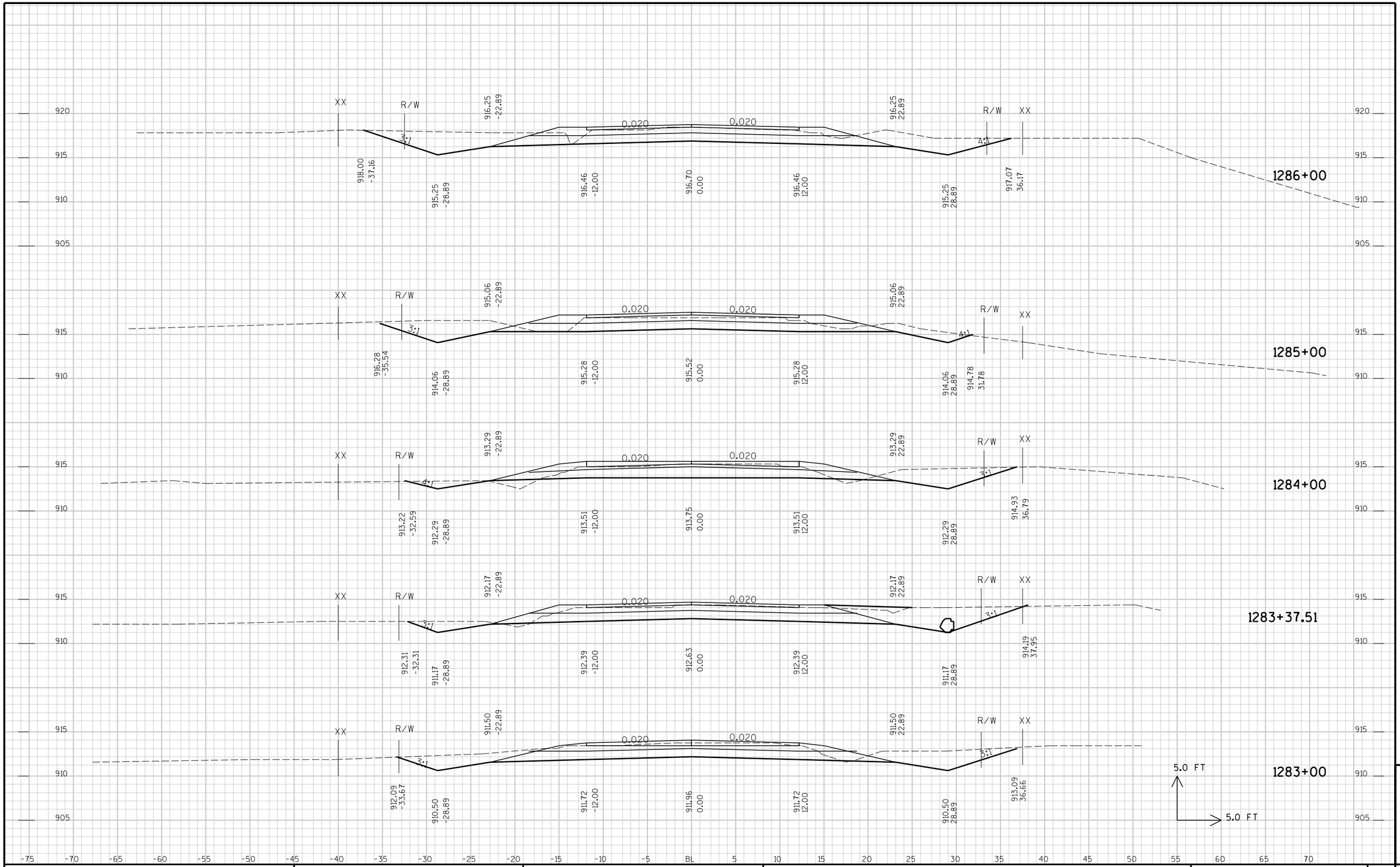

STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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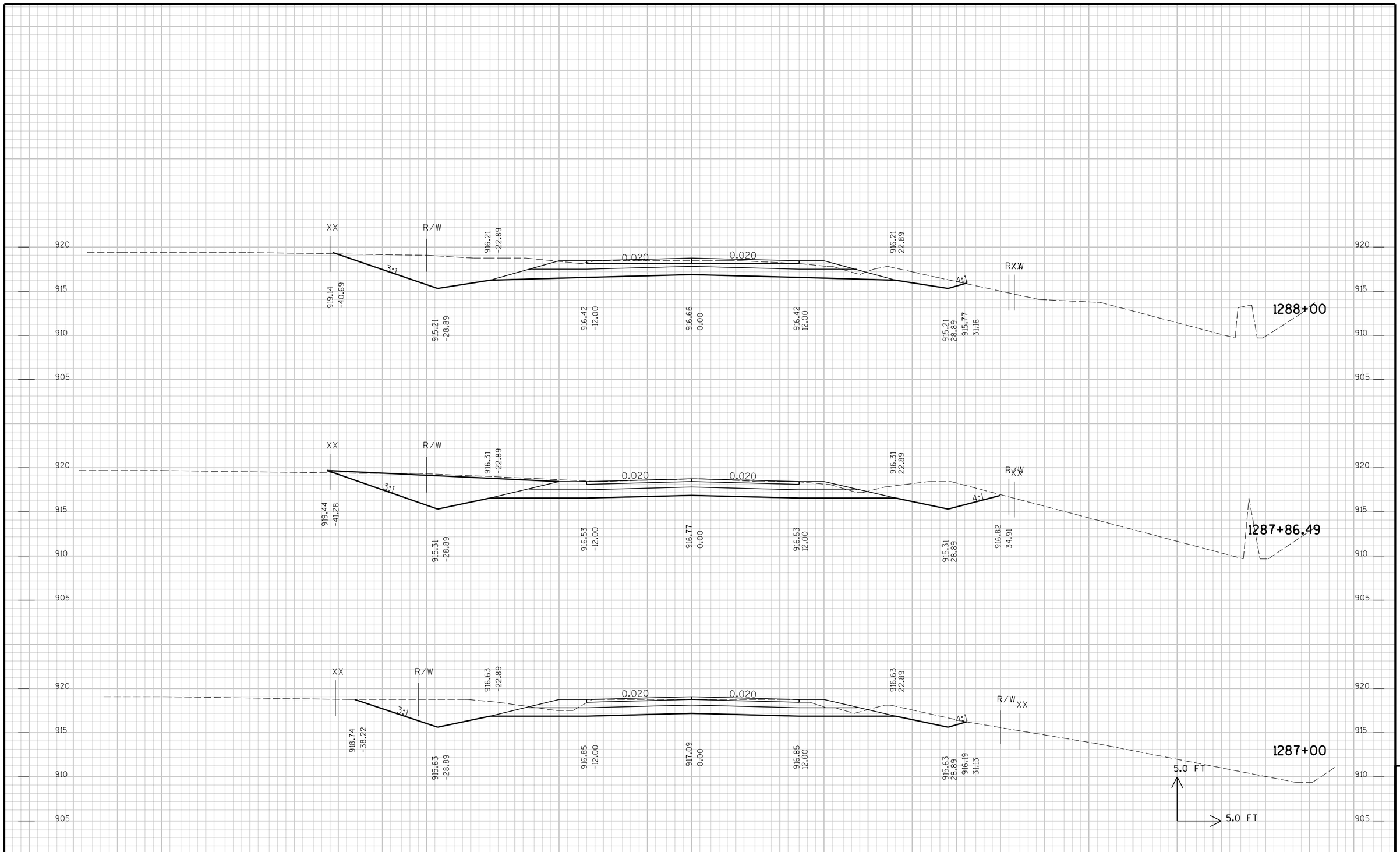

STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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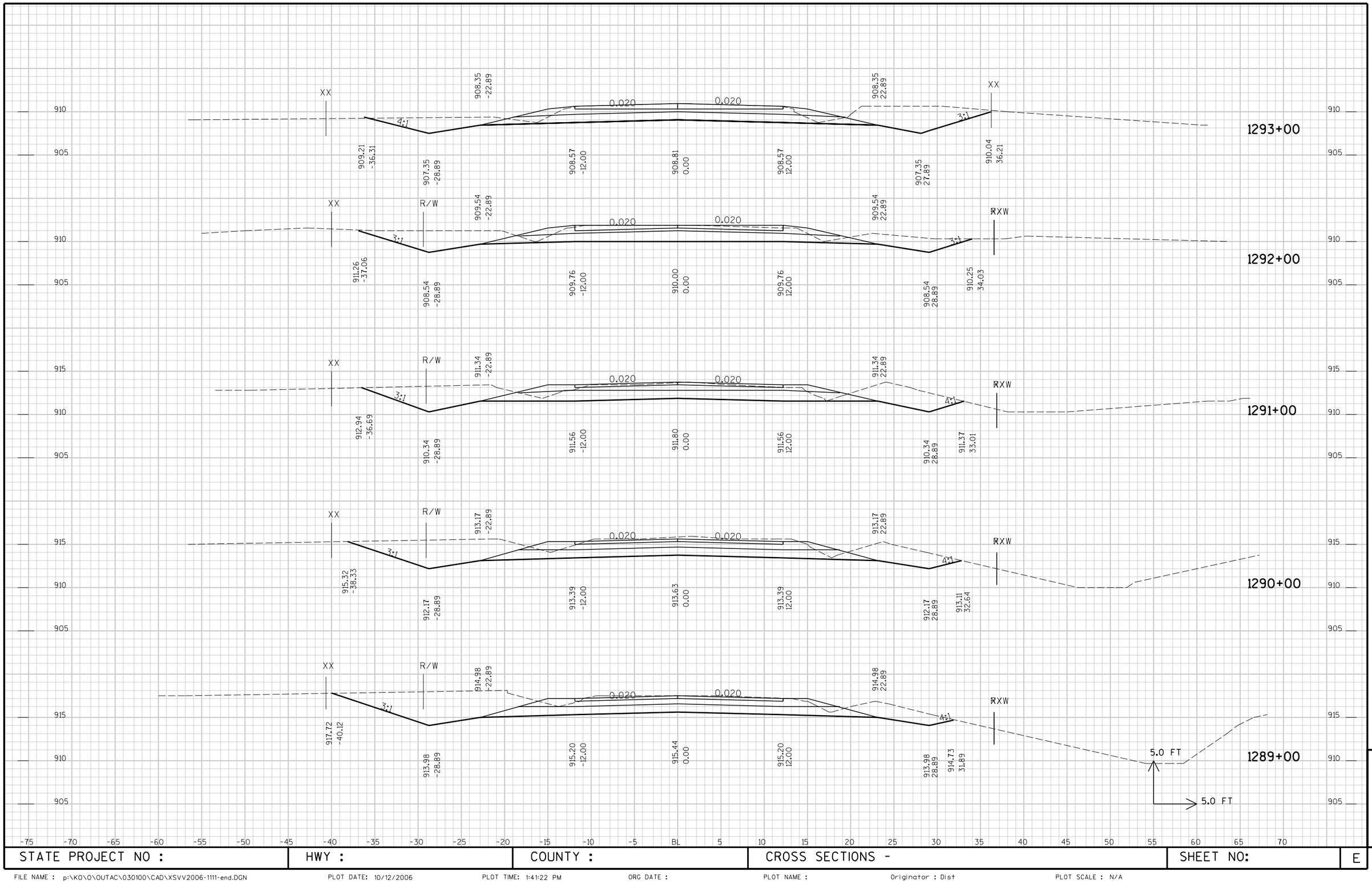

STATE PROJECT NO :	HWY :	COUNTY :	CROSS SECTIONS -	SHEET NO:	E

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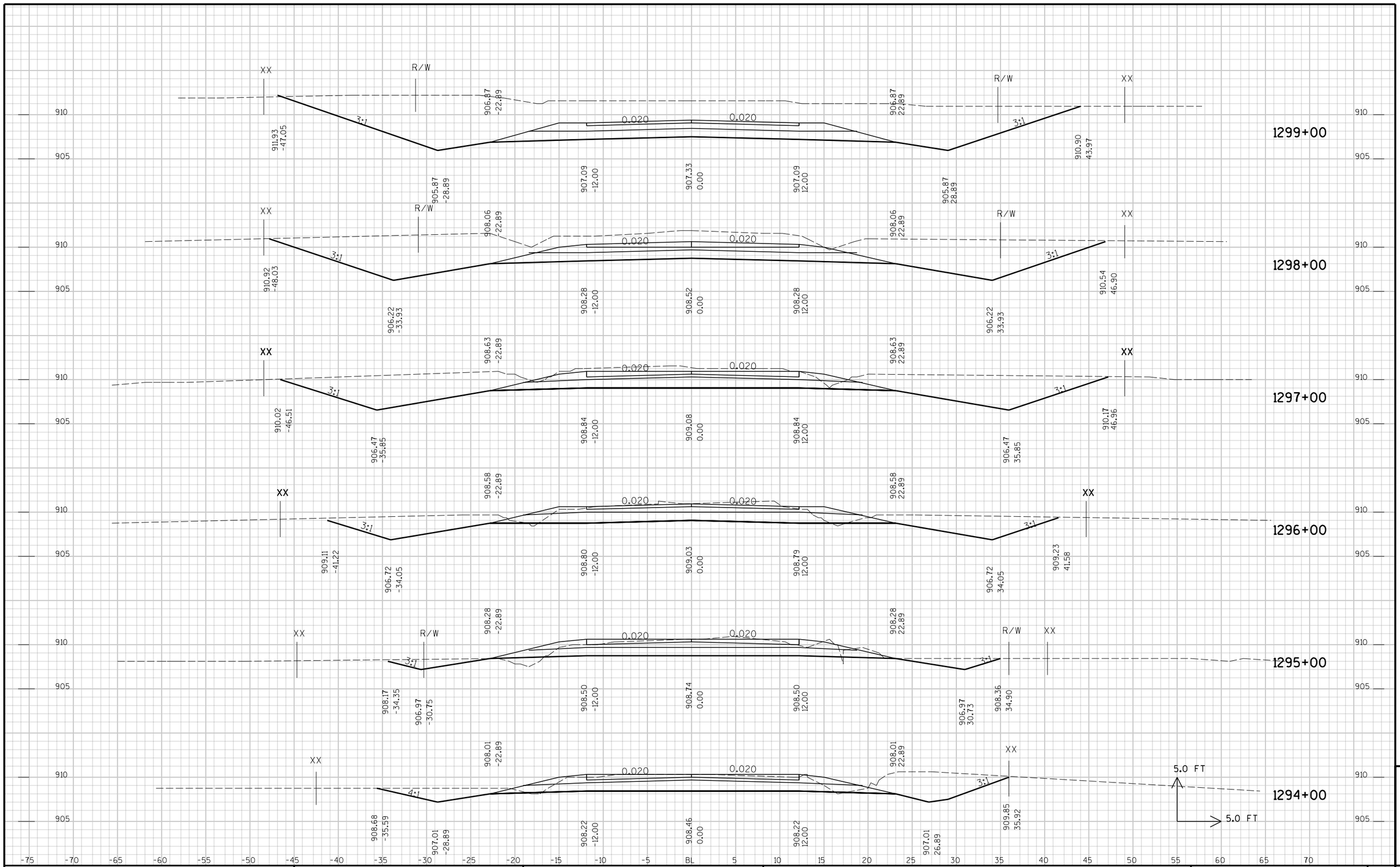

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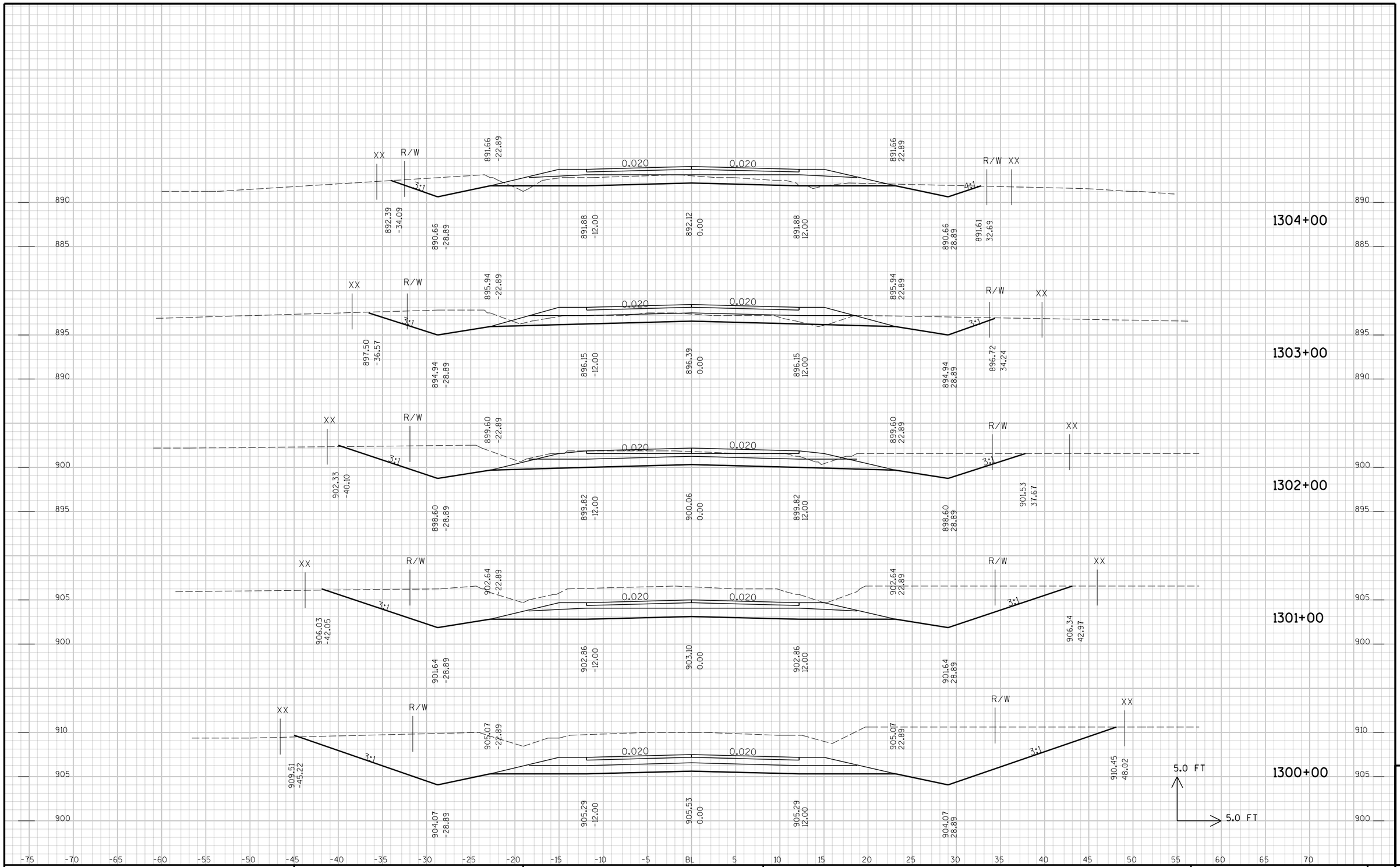

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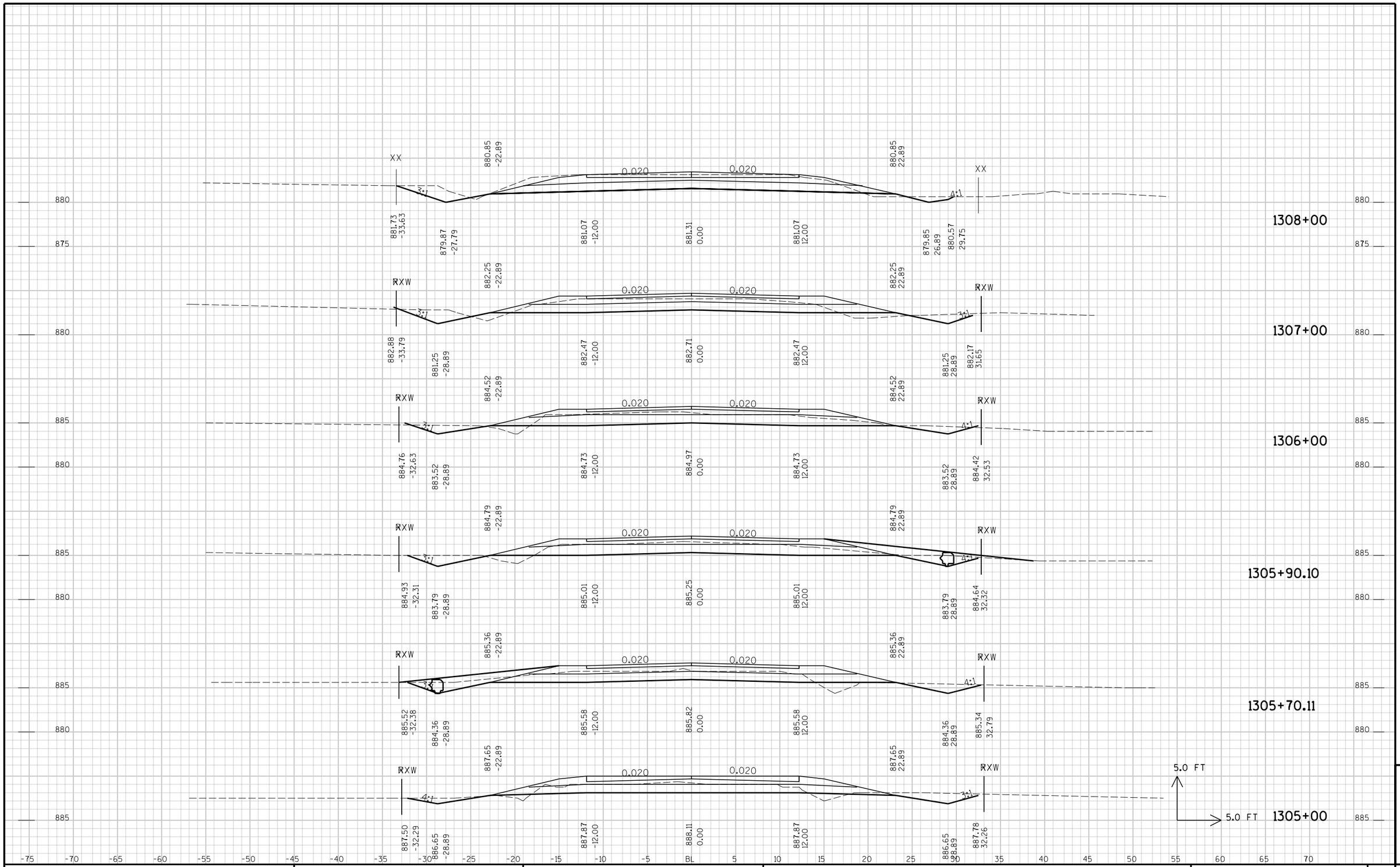

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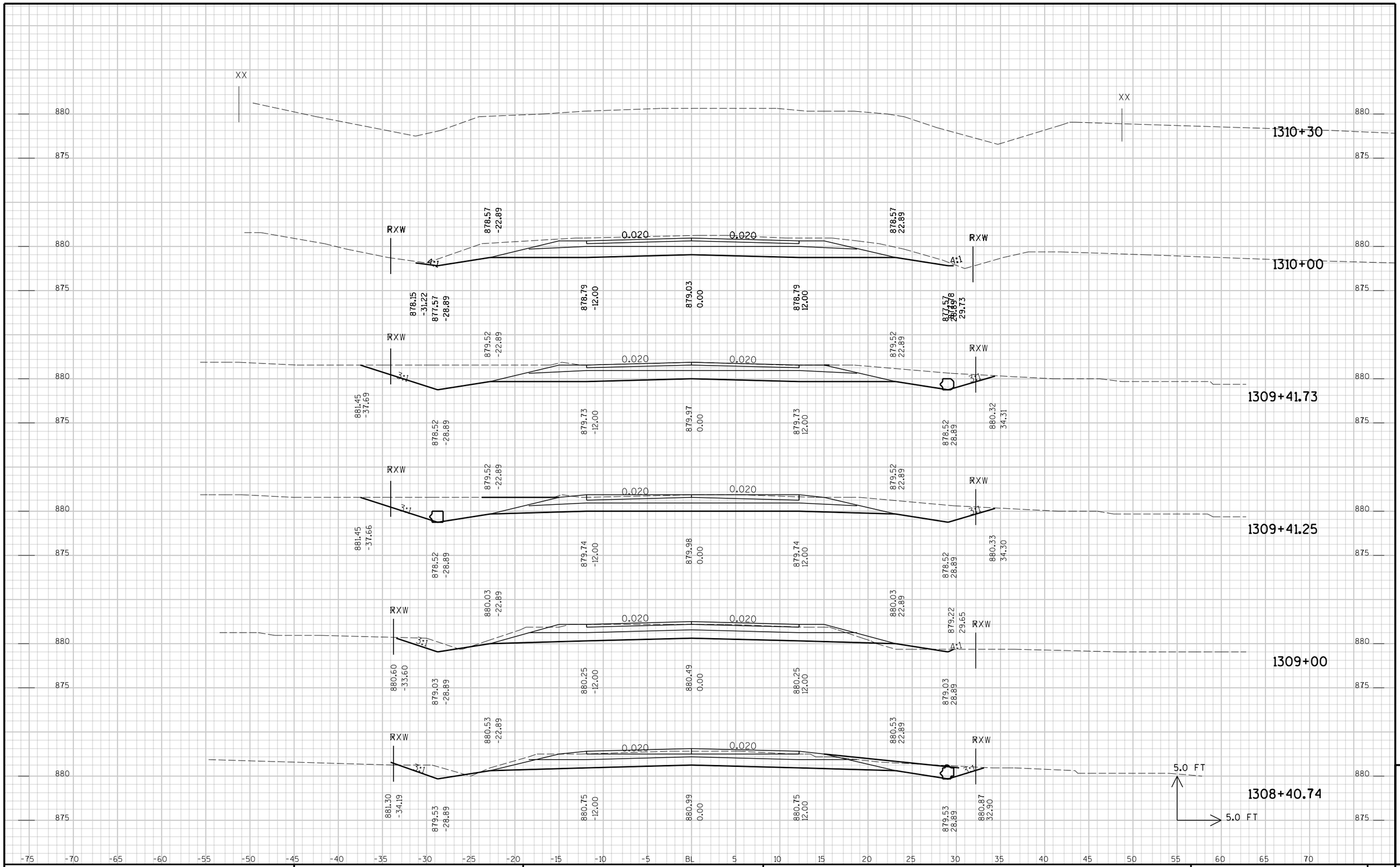

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