

PROJECT ID: 4530-06-72
WITH: N/A

COUNTY: FOND DU LAC

ORDER OF SHEETS

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

TOTAL SHEETS =



PROJECT LOCATION

DESIGN DESIGNATION

A.A.D.T.	2017	=	520
A.A.D.T.	2037	=	610
D.H.V.		=	8.4
D.D.		=	61/39
T.		=	9.00%
DESIGN SPEED		=	40
ESALS		=	113,000

CONVENTIONAL SYMBOLS

PLAN	
CORPORATE LIMITS	////
PROPERTY LINE	----
LOT LINE	----
LIMITED HIGHWAY EASEMENT	----
EXISTING RIGHT OF WAY	----
PROPOSED OR NEW R/W LINE	----
SLOPE INTERCEPT	300%
REFERENCE LINE	----
EXISTING CULVERT	----
PROPOSED CULVERT (Box or Pipe)	----
COMBUSTIBLE FLUIDS	CAUTION
MARSH AREA	----
WOODED OR SHRUB AREA	----

PROFILE	
GRADE LINE	----
ORIGINAL GROUND	----
MARSH OR ROCK PROFILE (To be noted as such)	----
SPECIAL DITCH	----
GRADE ELEVATION	95.36
CULVERT (Profile View)	----
UTILITIES	
ELECTRIC	----
FIBER OPTIC	----
GAS	----
SANITARY SEWER	----
STORM SEWER	----
TELEPHONE	----
WATER	----
UTILITY PEDESTAL	----
POWER POLE	----
TELEPHONE POLE	----

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

USH 45 - ECL

LONG LAKE BOX CULVERT

STH 67

FOND DU LAC COUNTY

STATE PROJECT NUMBER
4530-06-72

STATE PROJECT

4530-06-72

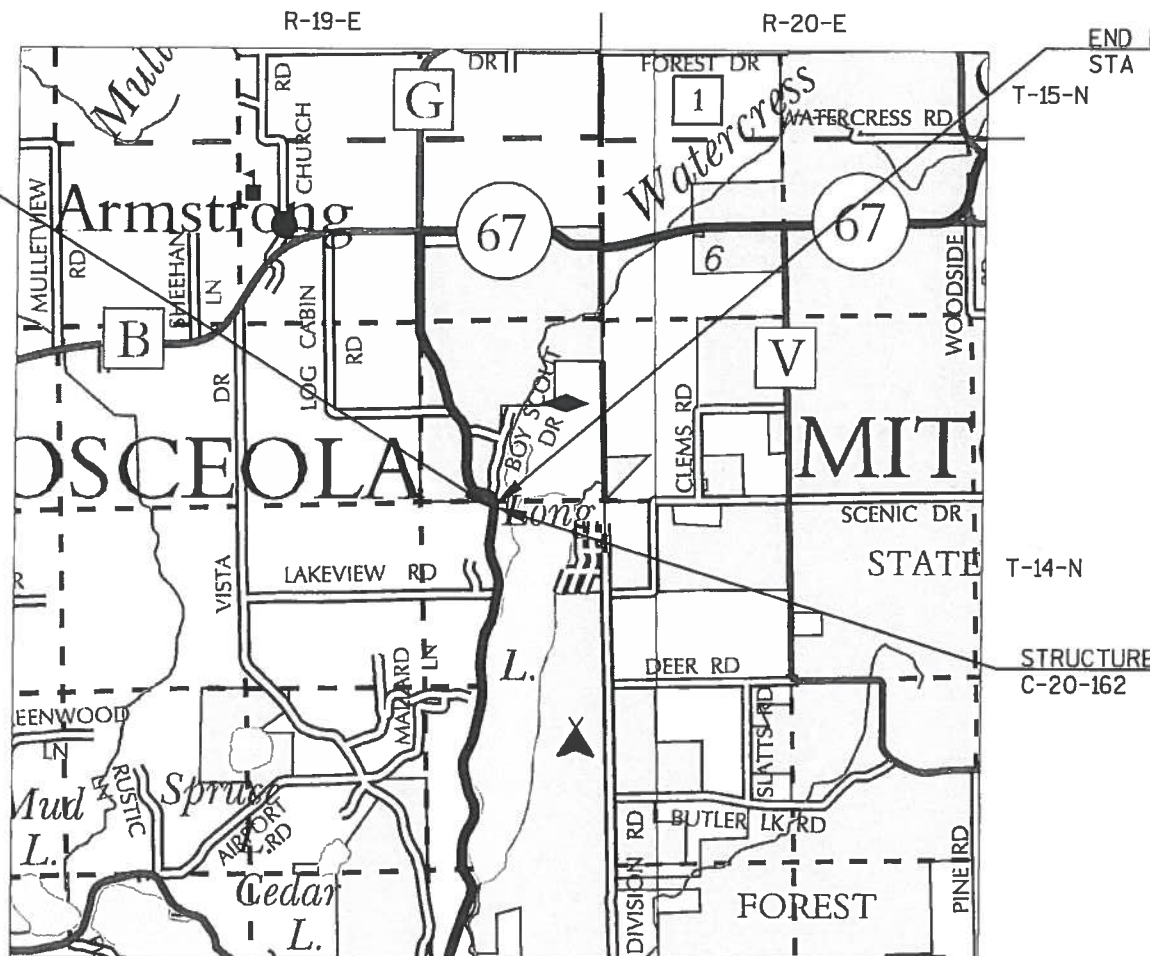
FEDERAL PROJECT

PROJECT

CONTRACT

BEGIN PROJECT 4530-06-72
STA 1846+76.00
Y = 353,345.435
X = 889,549.032

END PROJECT 4530-06-72
STA 1847+38.00



LAYOUT
SCALE 0 1 MILE

TOTAL NET LENGTH OF CENTERLINE = 0.012 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES. ELEVATIONS ON THE PLAN ARE REFERENCED TO NAVD 88.

ORIGINAL PLANS PREPARED BY

AECOM



02/01/2017 Michelle Howe
(Date) (Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	RODERICK D. STEEGE, R.L.S.
Designer	MICHELLE HOWE, P.E.
Project Manager	BRYAN LEARST, P.E.
Regional Examiner	
Regional Supervisor	ROBERT WAGNER, P.E.

APPROVED FOR THE DEPARTMENT

DATE: 01/31/2017
(Signature)

GENERAL NOTES

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

NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER. DISTURBED AREAS WITHIN THE RIGHT OF WAY, EXCEPT AREAS WITHIN THE FINISHED SHOULDER POINTS, SHALL BE FERTILIZED, SEEDED, AND E-MATTED.

UTILITIES

ALLIANT ENERGY
(ELECTRIC)
LISA KLEMME
883 W. SCOTT STREET
FOND DU LAC, WI 54935
OFFICE 920-322-6651
MOBILE 608-219-1502
LISAKLEMME@ALLIANTENERGY.COM

SEND ALL WE ENERGIES CORRESPONDENCE TO:
WISCONSIN PUBLIC SERVICE (WPS)
(GAS/PETROLEUM)
LORI BUTRY
700 N. ADAMS STREET
PO BOX 19001
GREEN BAY, WI 54307-9001
920-433-1703
LABUTRY@INTEGRYSGROUP.COM

LOCAL FIELD CONTACT:
WISCONSIN PUBLIC SERVICE (WPS)
(GAS/PETROLEUM)
MIKE LOWTHER
933 S. WILDWOOD AVENUE
SHEBOYGAN, WI 53081
OFFICE 920-849-7903
MOBILE 920-946-3198

FRONTIER COMMUNICATIONS OF WI LLC
(TELEPHONE)
RYAN OSNESS
118 DIVISION STREET
PLYMOUTH, WI 53073
OFFICE 920-893-7455
MOBILE 920-246-3530



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

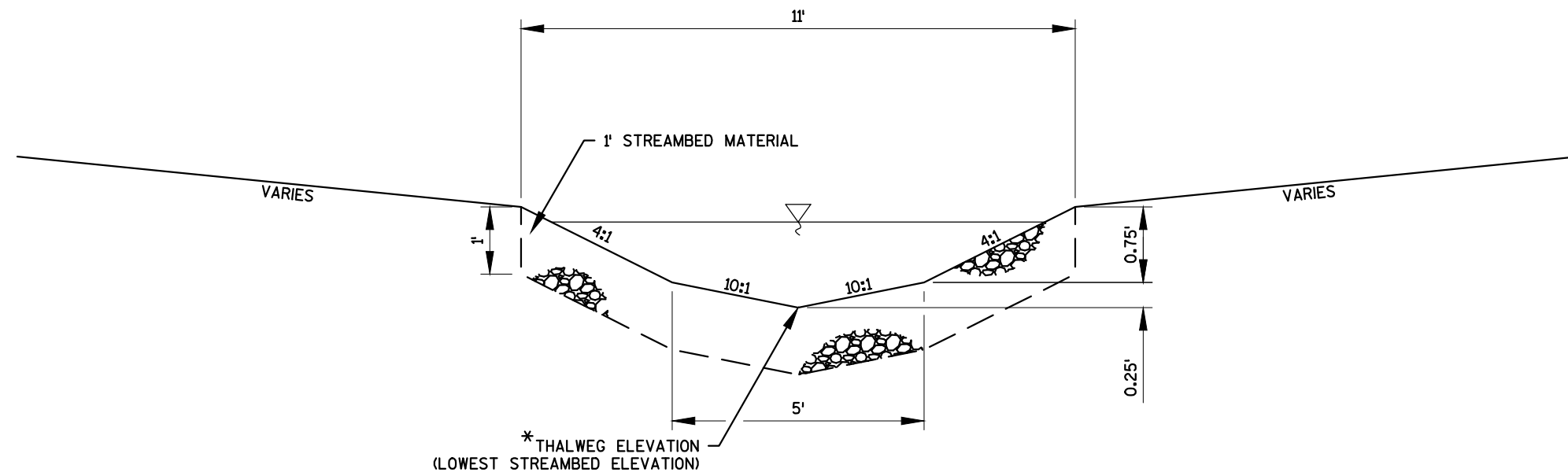
RUNOFF COEFFICIENT TABLE

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

TOTAL PROJECT AREA = 0.227 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 0.227 ACRES

DNR LIAISON
WISCONSIN DEPARTMENT OF NATURAL RESOURCES
BOBBI JO FISCHER
301 CEDAR STREET WEST
STEVENS POINT, WI 54481
920-787-3015
bobbi.fischer@wisconsin.gov

DESIGNER
AECOM
MICHELLE HOWE
1350 DEMING WAY, SUITE 100
MIDDLETON, WI 53562
608-828-8145
michelle.howe@aecom.com



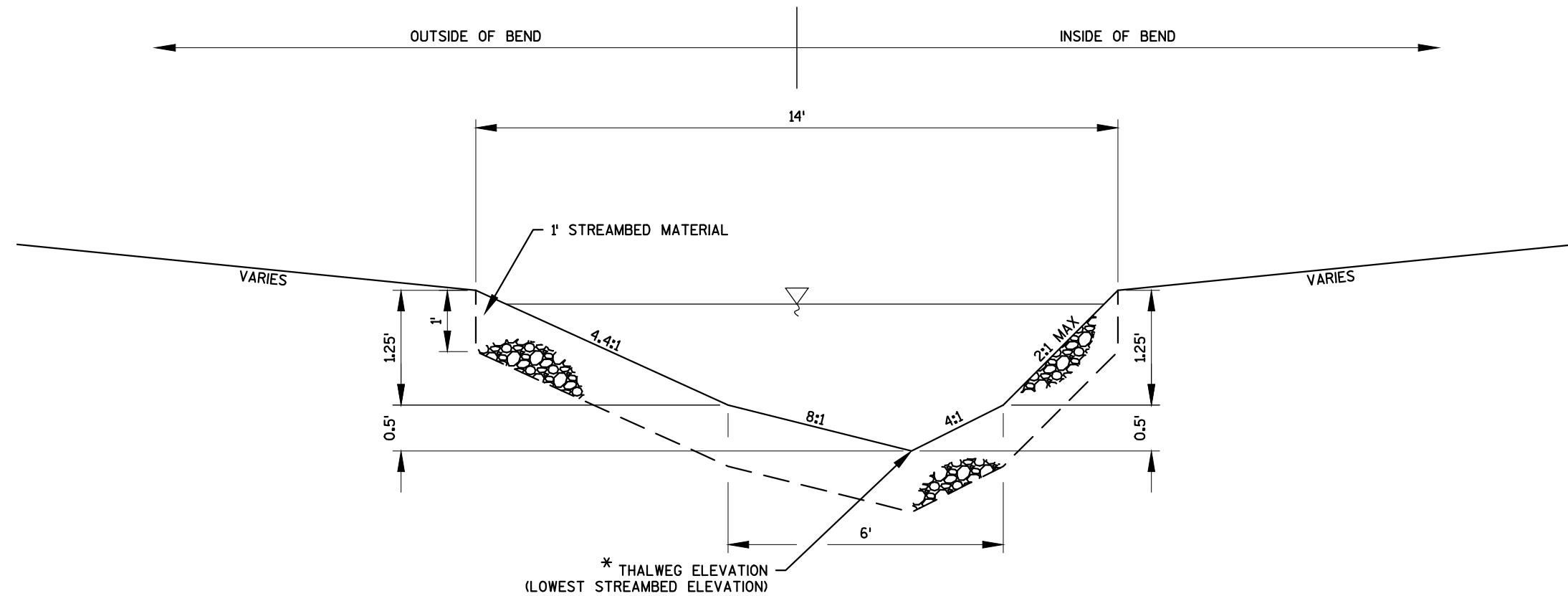
LONG LAKE STREAM REALIGNMENT TYPICAL SECTION
RUN ZONE

STA. 3+19 - STA. 3+28
 STA. 3+95 - STA. 4+02

* IN RUN ZONES, THE THALWEG ELEVATION IS EQUAL
 TO THE STREAM PROFILE ELEVATION

NOTE:

1. THALWEG LOCATION VARIES FROM PROPOSED STREAM ALIGNMENT.
2. STREAM BOTTOM SURFACE WILL BE IRREGULAR DUE TO UNEVEN STREAMBED MATERIAL AND NOT COMPLETELY SMOOTH AS DEPICTED.



LONG LAKE STREAM REALIGNMENT TYPICAL SECTION

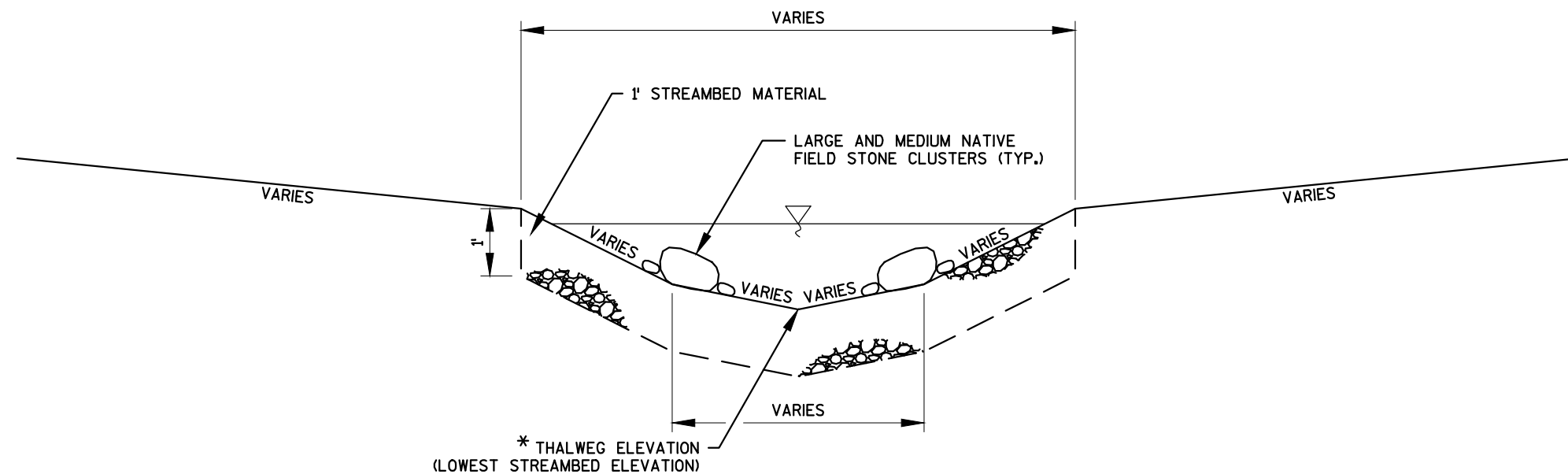
POOL ZONE (BEND IN STREAM)

STA. 3+42 - STA. 3+63
STA. 3+78 - STA. 3+95

* IN POOL ZONES, THE THALWEG ELEVATION IS UP TO 1-FOOT BELOW THE STREAM PROFILE ELEVATION

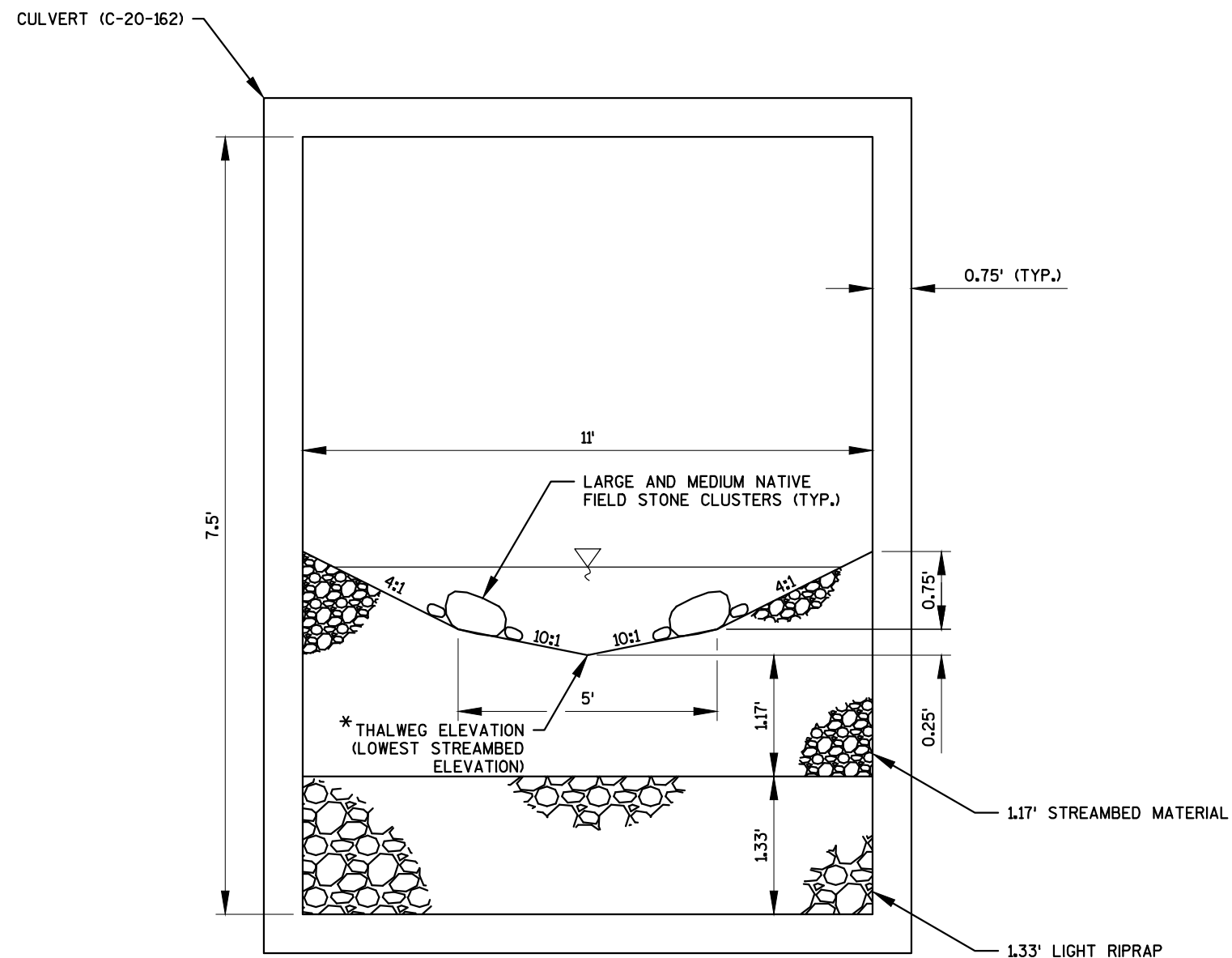
NOTE:

1. THALWEG LOCATION VARIES FROM PROPOSED STREAM ALIGNMENT.
2. STREAM BOTTOM SURFACE WILL BE IRREGULAR DUE TO UNEVEN STREAMBED MATERIAL AND NOT COMPLETELY SMOOTH AS DEPICTED.



LONG LAKE STREAM REALIGNMENT TYPICAL SECTION
STREAM WITH ROCK CLUSTERS
 LOCATION VARIES

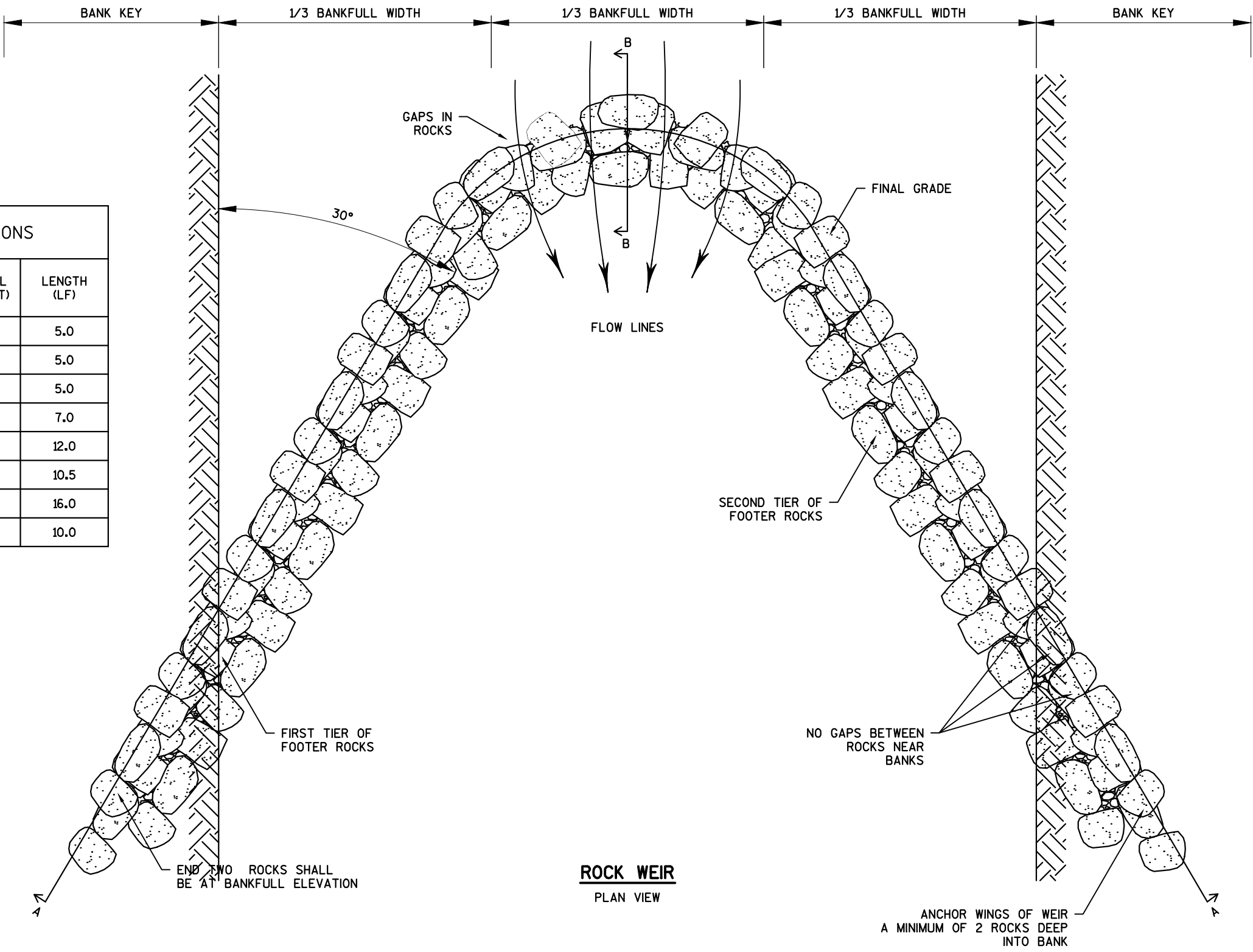
NOTE:
 1. THALWEG LOCATION VARIES FROM PROPOSED STREAM ALIGNMENT.
 2. STREAM BOTTOM SURFACE WILL BE IRREGULAR DUE TO UNEVEN
 STREAMBED MATERIAL AND NOT COMPLETELY SMOOTH AS DEPICTED.



LONG LAKE STREAM REALIGNMENT TYPICAL SECTION
CULVERT
 STA. 2+73 - STA. 3+19

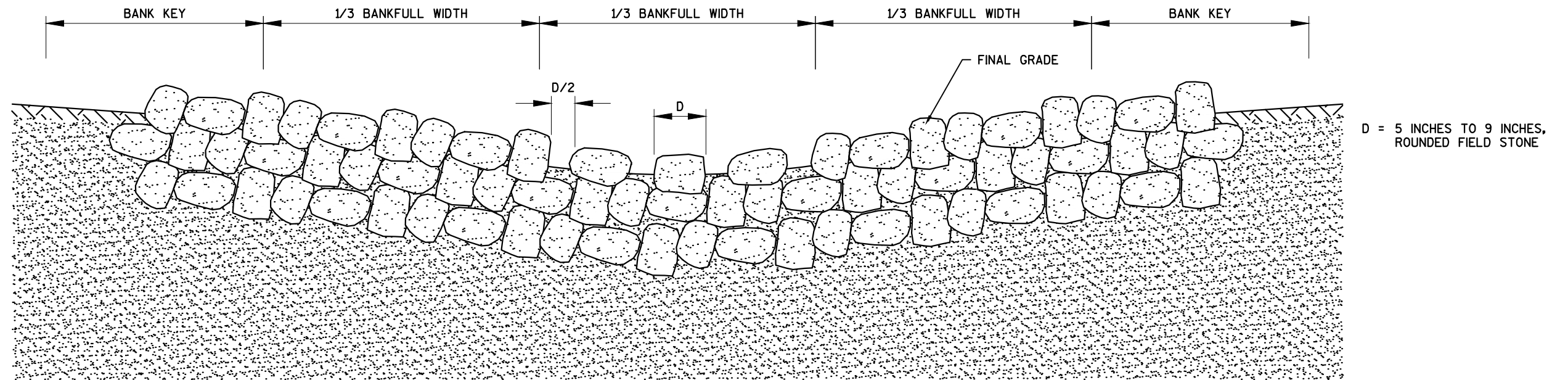
NOTE:
 1. THALWEG LOCATION VARIES FROM PROPOSED STREAM ALIGNMENT.
 2. STREAM BOTTOM SURFACE WILL BE IRREGULAR DUE TO UNEVEN STREAMBED MATERIAL AND NOT COMPLETELY SMOOTH AS DEPICTED.

ROCK WEIR DIMENSIONS			
ROCK WEIR NUMBER	STATION	BANKFULL WIDTH (FT)	LENGTH (LF)
1	1+75	4.5	5.0
2	2+10	4.5	5.0
3	2+32	4.5	5.0
4	2+43	6.0	7.0
5	2+75	10.5	12.0
6	3+65	10.0	10.5
7	3+92	13.0	16.0
8	4+12	9.0	10.0

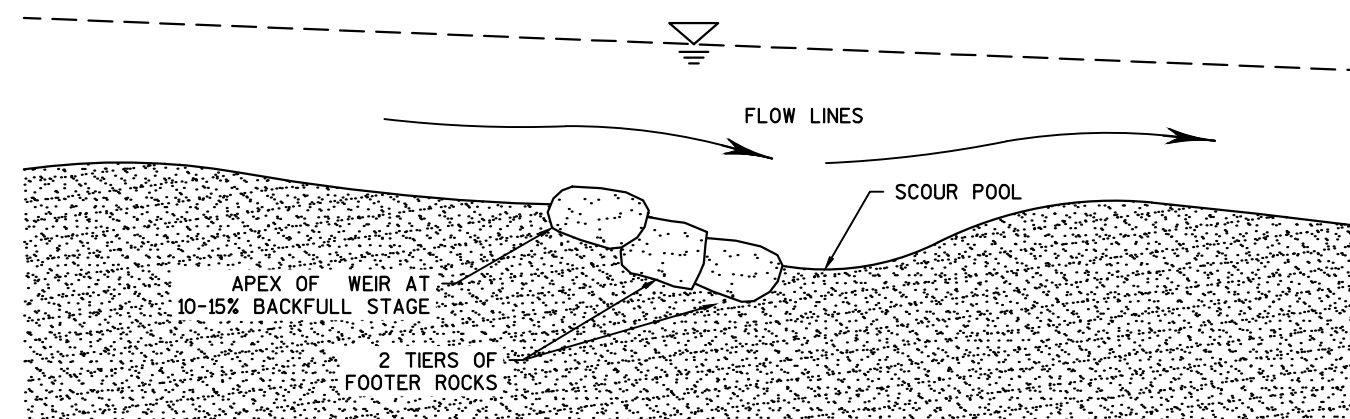


ROCK WEIR
PLAN VIEW

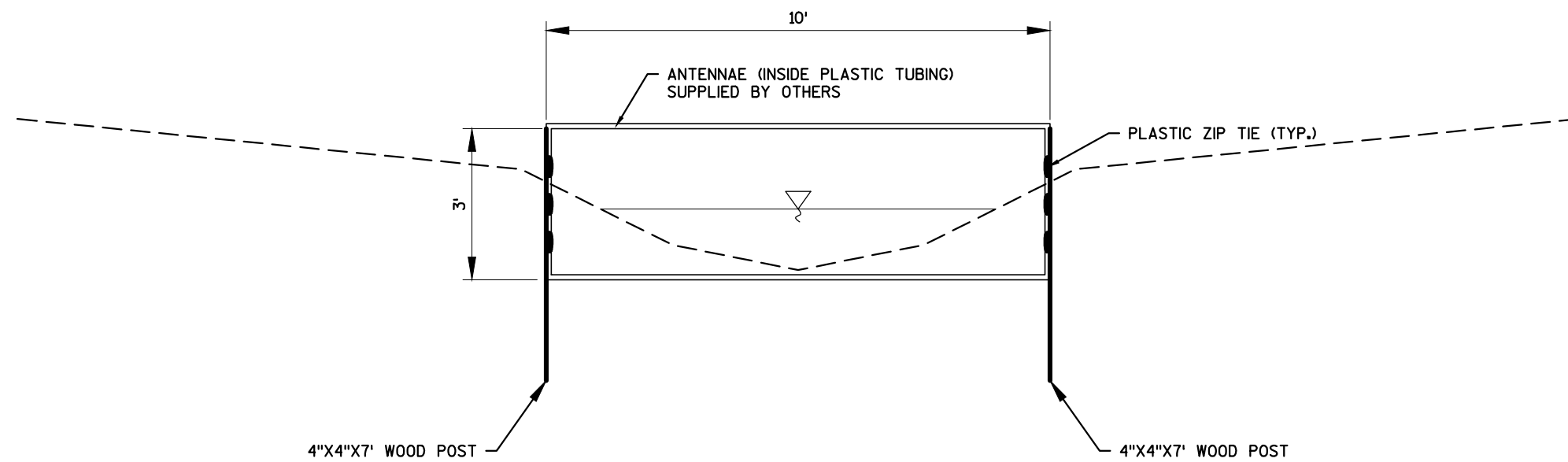
NOTE: INSTALL AT THE DIRECTION OF THE ENGINEER, WHO WILL ADJUST FINAL GEOMETRY BASED UPON ACTUAL BANKFULL WIDTH



ROCK WEIR
SECTION VIEW A-A

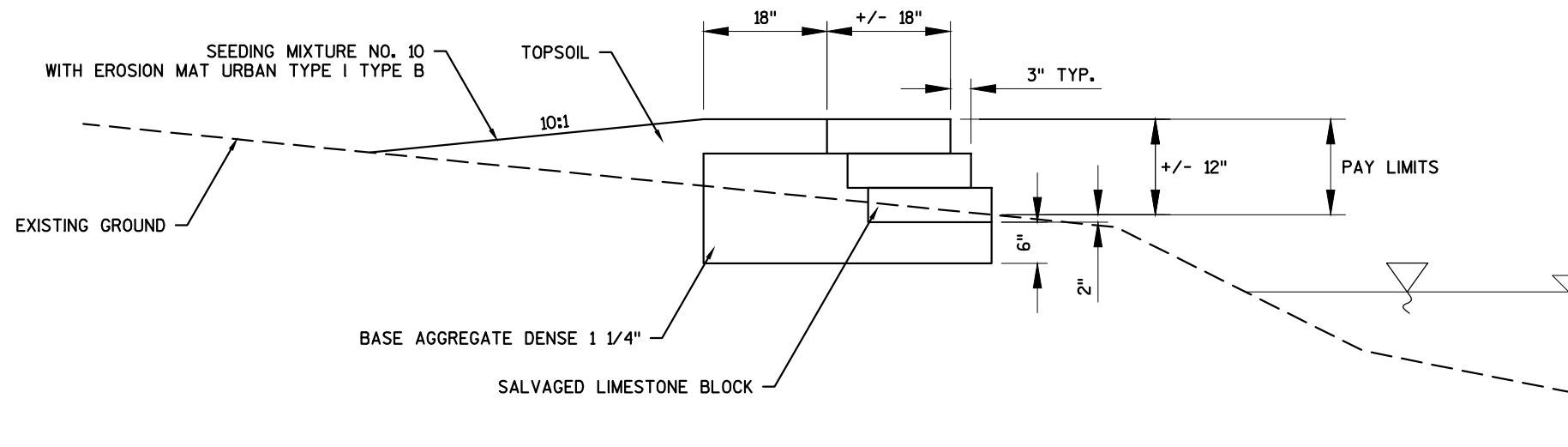


ROCK WEIR
PROFILE VIEW B-B



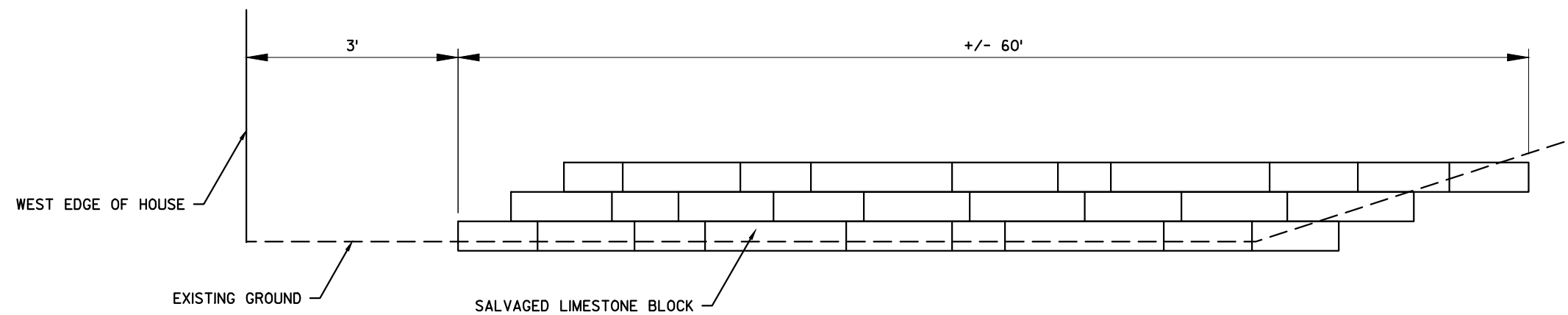
FISH PASSAGE MONITORING ANTENNAE

SECTION VIEW
NOTE: DO NOT COVER ANTENNAE
WITH STREAMBED MATERIAL



LIMESTONE BERM

SECTION VIEW
(NOT TO SCALE)



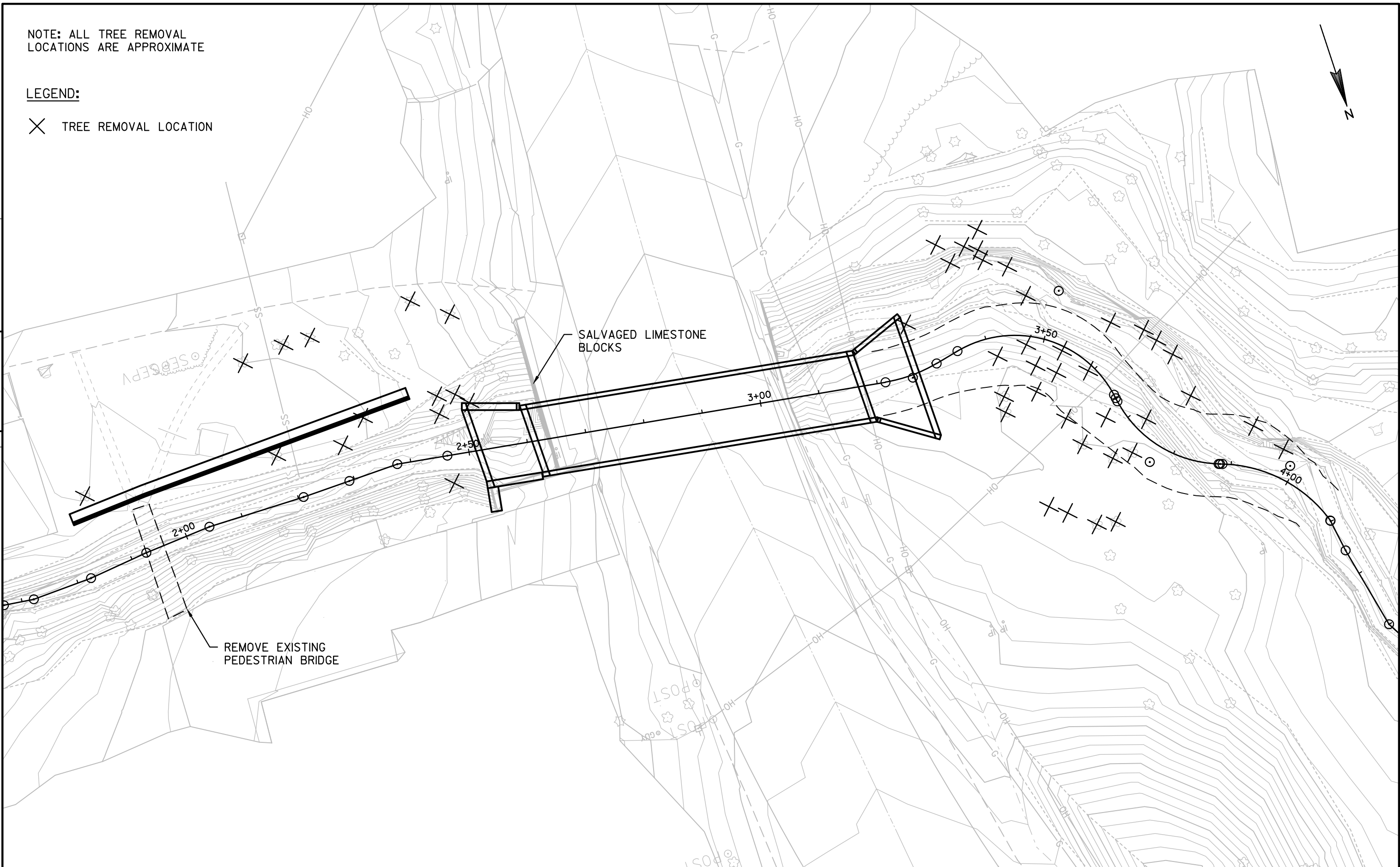
LIMESTONE BERM

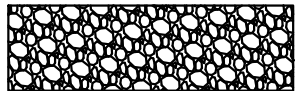
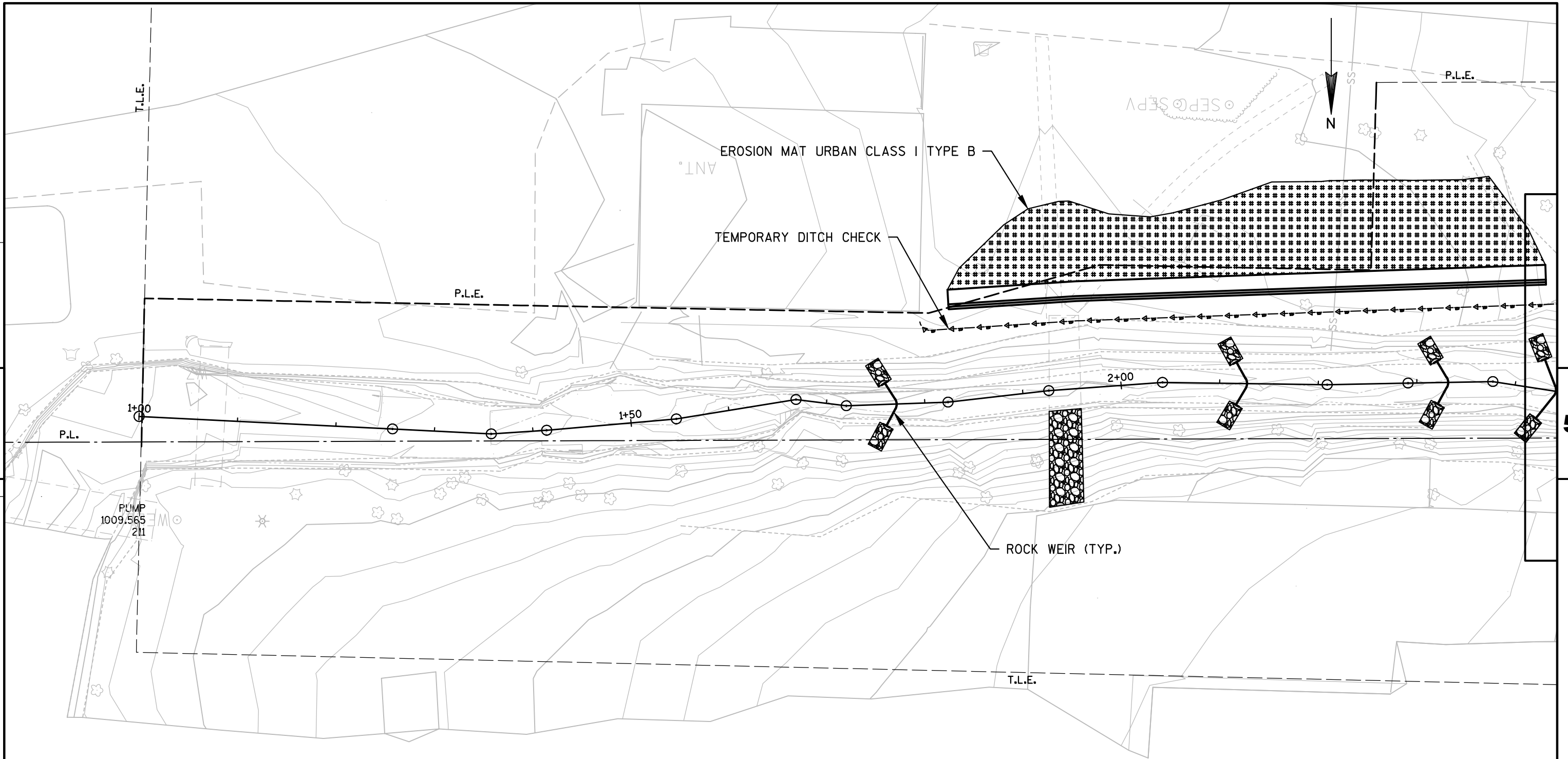
PROFILE VIEW
(NOT TO SCALE)

NOTE: ALL TREE REMOVAL
LOCATIONS ARE APPROXIMATE

LEGEND:

✕ TREE REMOVAL LOCATION

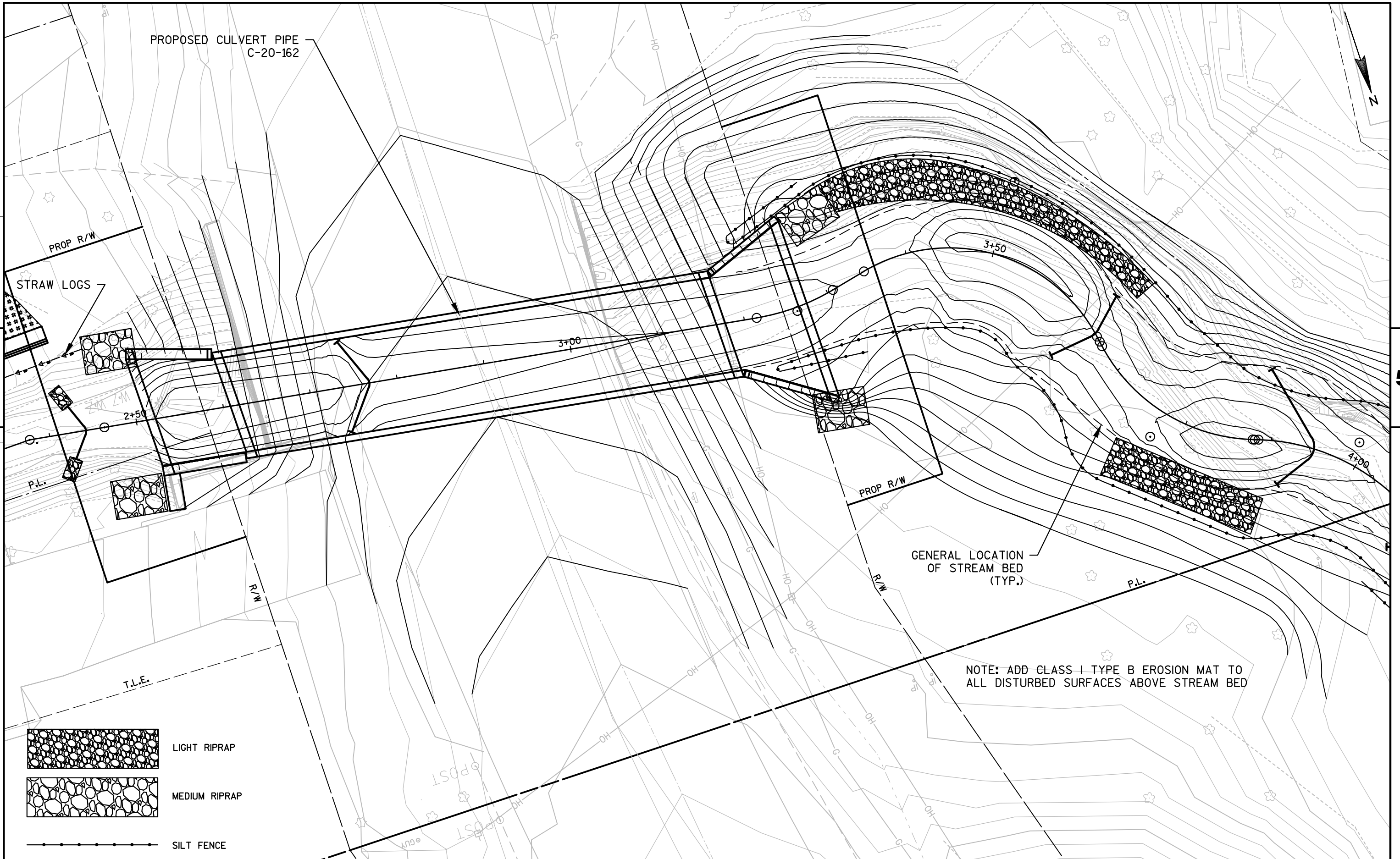


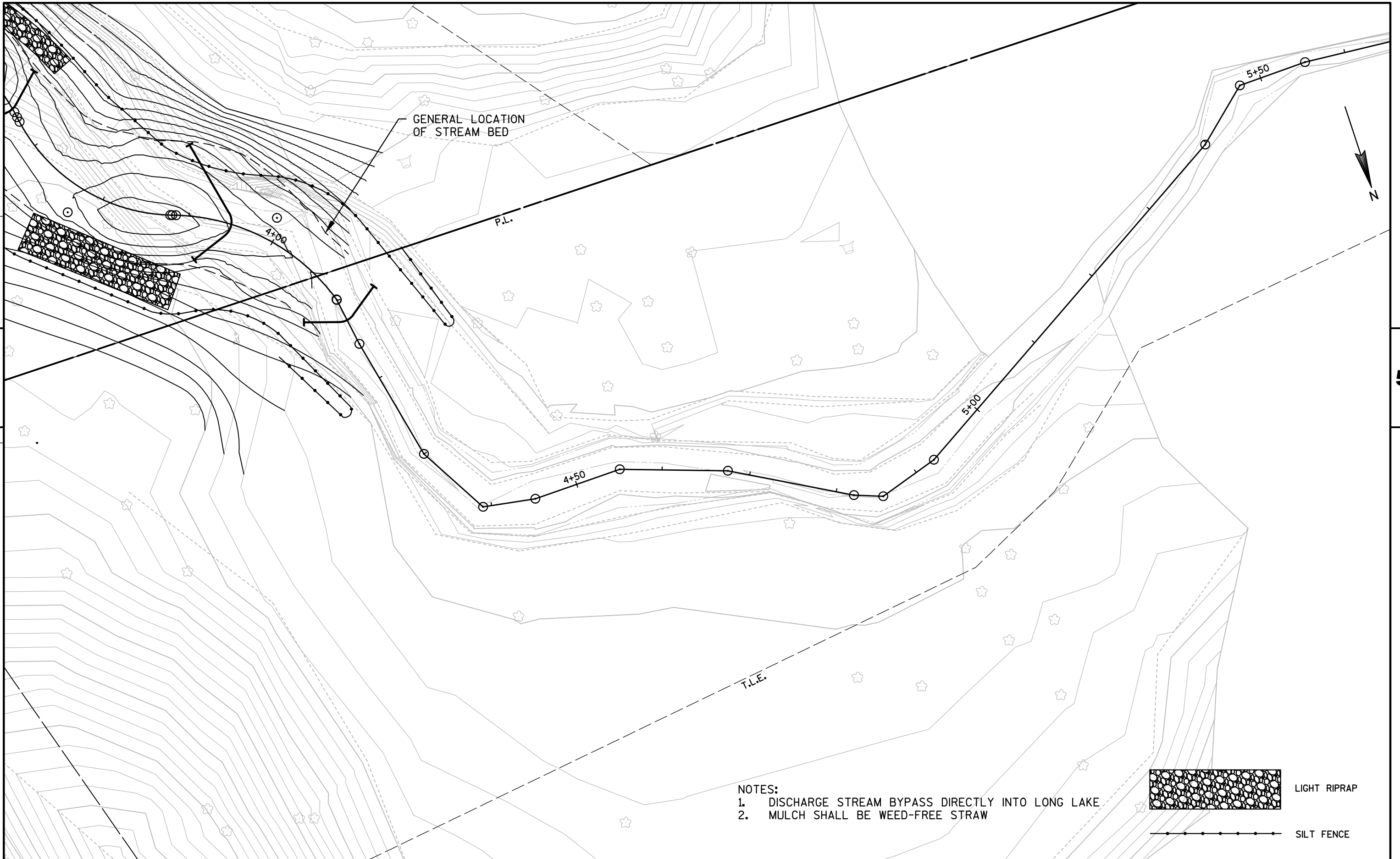


LIGHT RIPRAP

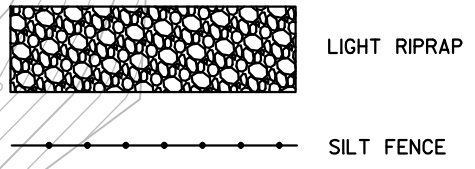
—<—<—<—<— TEMPORARY DITCH CHECK

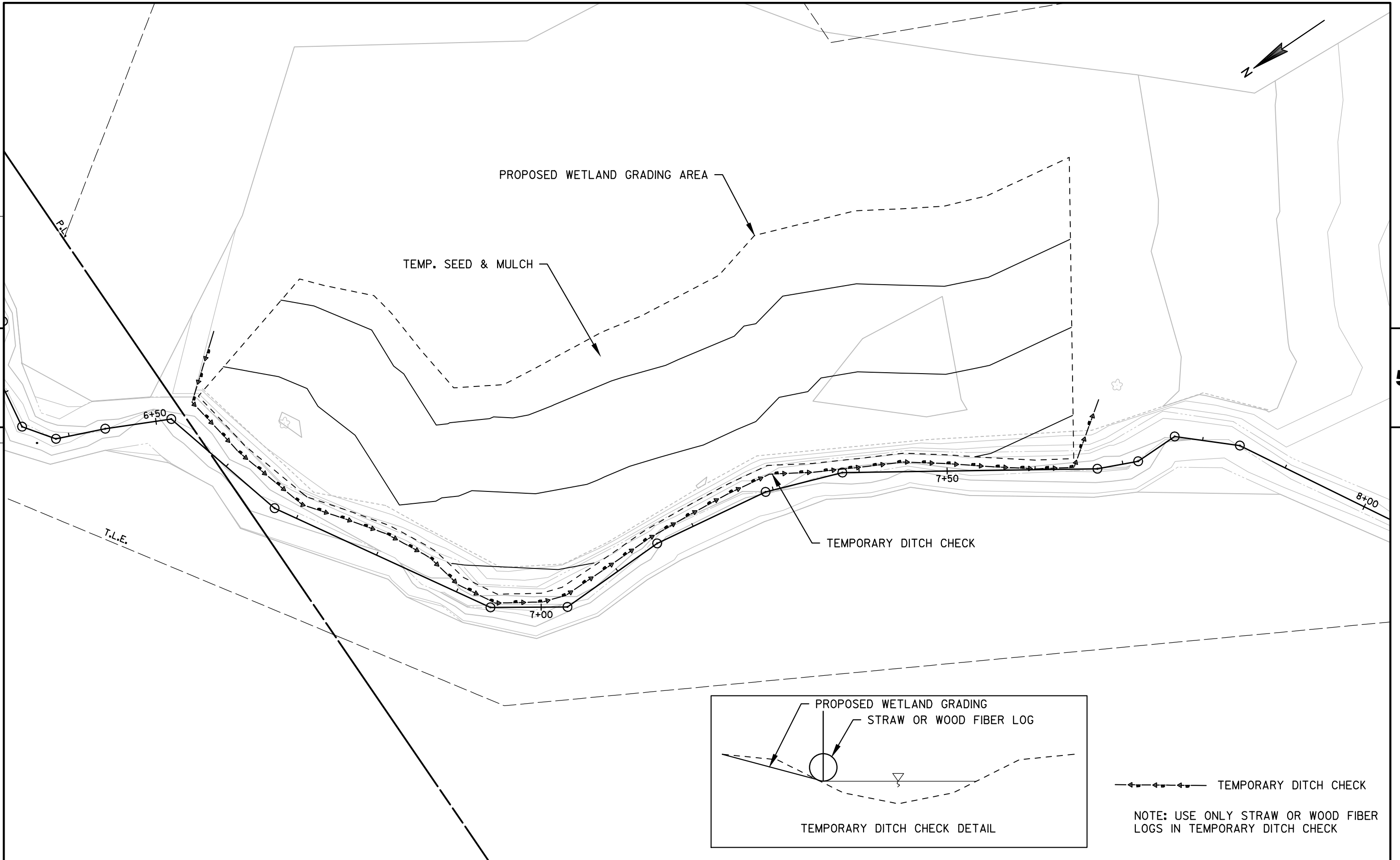
NOTE: USE ONLY STRAW OR WOOD FIBER LOGS IN TEMPORARY DITCH CHECK

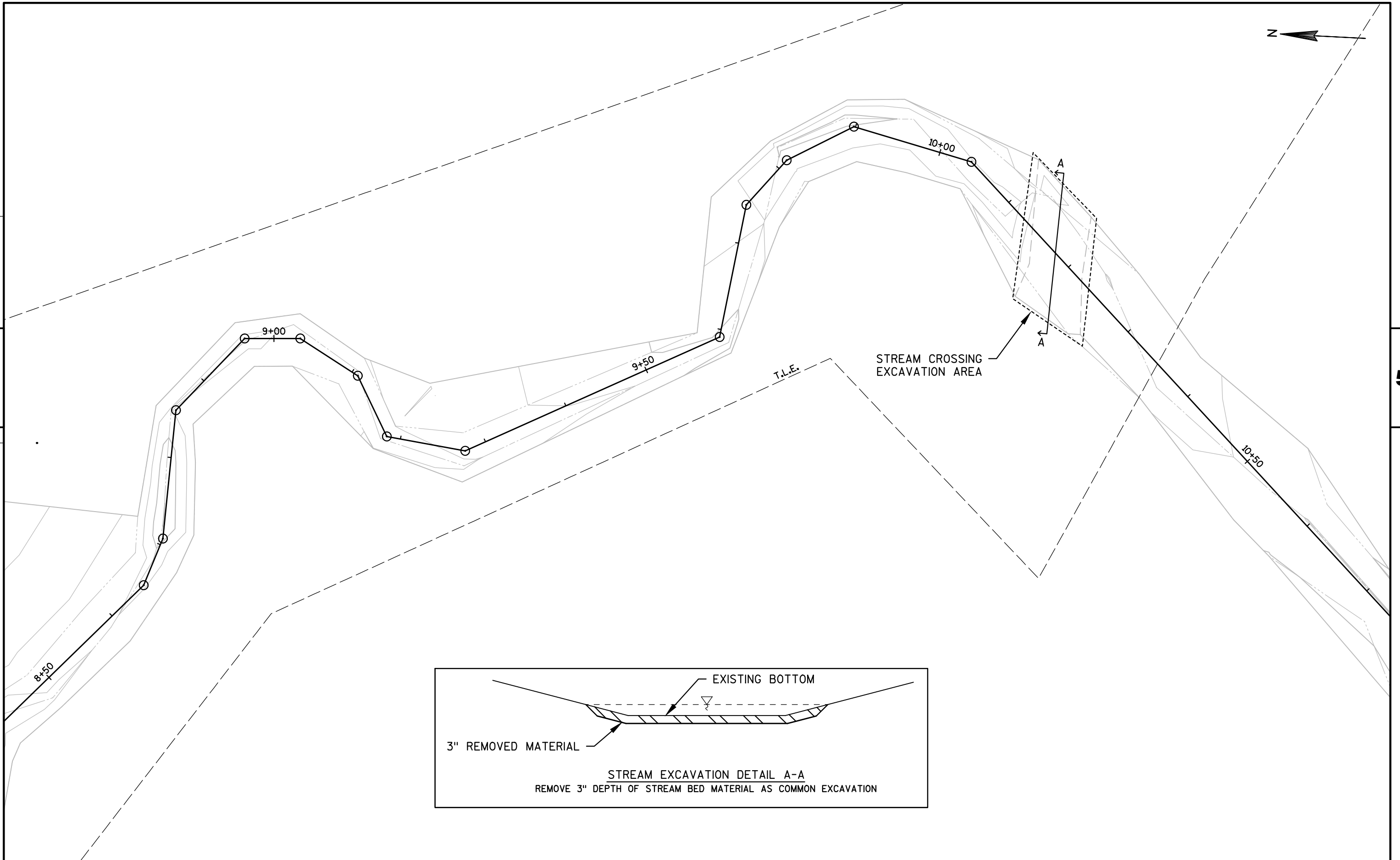


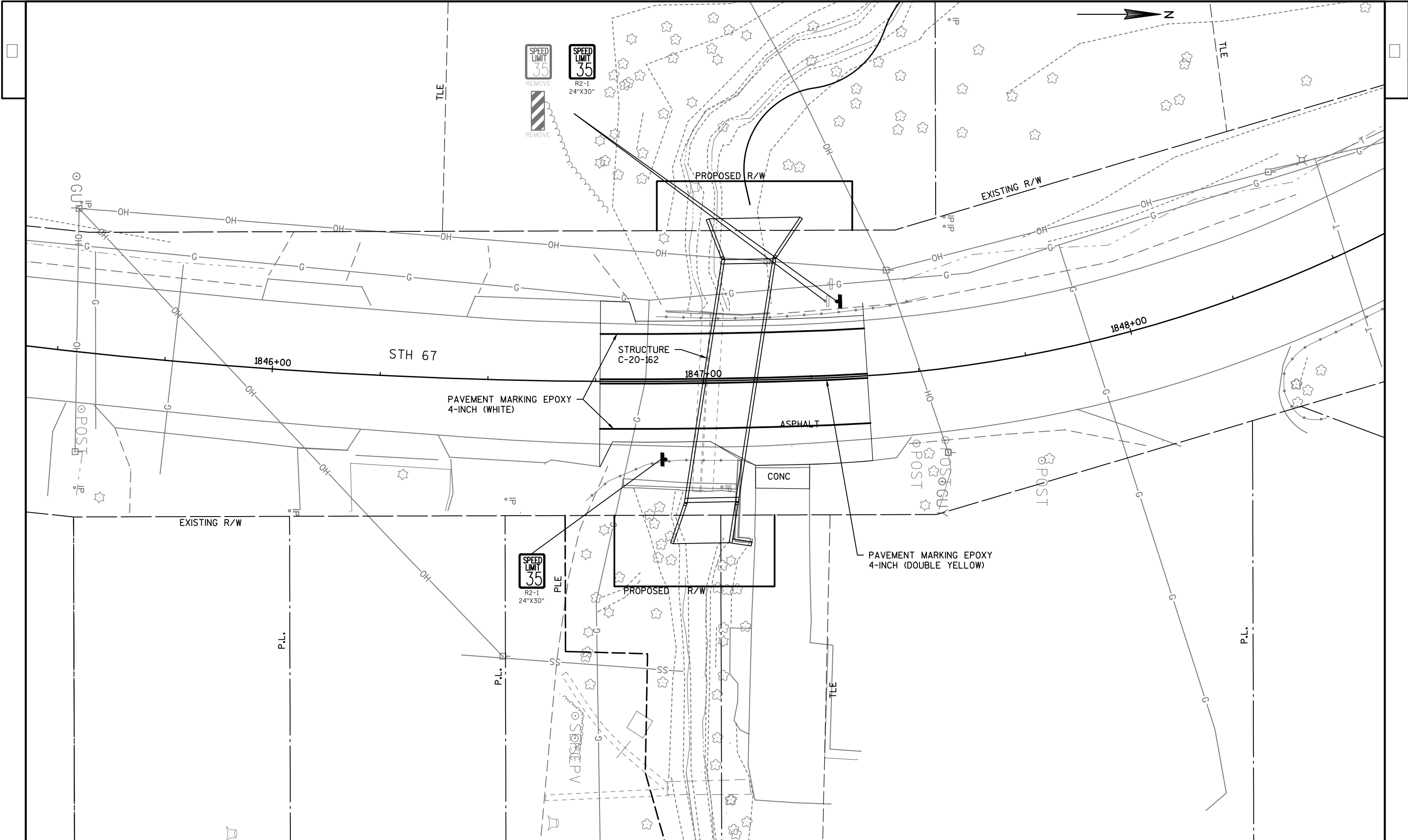


- NOTES:
1. DISCHARGE STREAM BYPASS DIRECTLY INTO LONG LAKE
 2. MULCH SHALL BE WEED-FREE STRAW









PROJECT NO: 4530-06-72

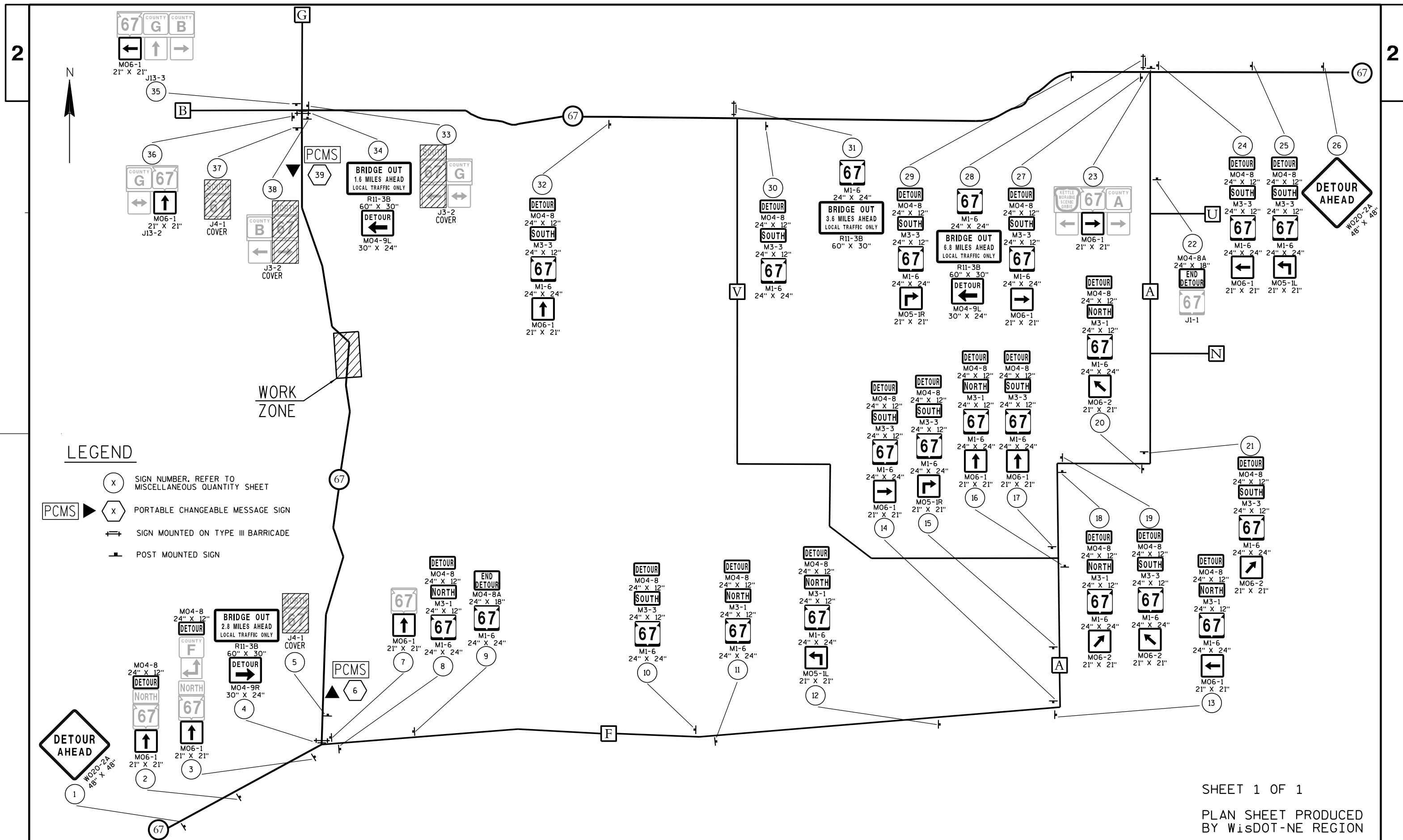
HWY: STH 67

COUNTY: FOND DU LAC

PERMANENT SIGNING AND PAVEMENT MARKING

SHEET

E



CLEARING & GRUBBING

				201.0110	201.0210	201.0120	201.0220
				CLEARING	GRUBBING	CLEARING	GRUBBING
STATION	-	STATION	LOCATION	(SY)	(SY)	(ID)	(ID)
1+00	-	10+50	VARIES	705	705	---	---
1+87			13' LT	---	---	4	4
2+18			25' LT	---	---	3	3
2+19			8' LT	---	---	10	10
2+26			25' LT	---	---	24	24
2+30			6' LT	---	---	4	4
2+31			25' LT	---	---	4	4
2+35			9' LT	---	---	5	5
2+44			27' LT	---	---	10	10
2+46			7' LT	---	---	5	5
2+46			10' LT	---	---	5	5
2+47			5' RT	---	---	10	10
2+49			10' LT	---	---	7	7
2+51			8' LT	---	---	33	33
2+51			24' LT	---	---	7	7
3+29			8' LT	---	---	16	16
3+38			18' LT	---	---	14	14
3+39			14' LT	---	---	6	6
3+40			16' LT	---	---	10	10
3+40			13' RT	---	---	10	10
3+41			15' LT	---	---	7	7
3+41			3' RT	---	---	14	14
3+41			10' RT	---	---	17	17
3+42			13' LT	---	---	6	6
3+42			18' LT	---	---	10	10
3+44			12' LT	---	---	7	7
3+46			7' LT	---	---	24	24
3+47			1' RT	---	---	13	13
3+50			5' RT	---	---	7	7
3+52			9' RT	---	---	8	8
3+54			1' RT	---	---	14	14
3+55			5' RT	---	---	7	7
3+57			8' LT	---	---	5	5
3+59			1' RT	---	---	8	8
3+61			11' LT	---	---	8	8
3+63			11' LT	---	---	12	12
3+65			12' LT	---	---	12	12
3+65			9' RT	---	---	19	19
3+68			3' RT	---	---	5	5
3+69			9' RT	---	---	16	16
3+72			2' LT	---	---	12	12
3+72			20' RT	---	---	5	5
PROJECT 4530-06-72 SUBTOTAL				705	705	423	423

CLEARING & GRUBBING CONTINUED

				201.0110	201.0210	201.0120	201.0220
				CLEARING	GRUBBING	CLEARING	GRUBBING
STATION	-	STATION	LOCATION	(SY)	(SY)	(ID)	(ID)
3+73			6' RT	---	---	24	24
3+74			4' RT	---	---	13	13
3+74			18' RT	---	---	5	5
3+76			17' RT	---	---	12	12
3+77			10' LT	---	---	12	12
3+78			15' RT	---	---	10	10
3+92			7' LT	---	---	6	6
3+97			5' LT	---	---	7	7
PROJECT 4530-06-72 TOTAL				705	705	512	512

REMOVING OLD STRUCTURE OVER WATERWAY STATION

203.0500.S REMOVING OLD STRUCTURE OVER WATERWAY STATION			
STATION	-	STATION	LOCATION (LS)
1+95	-		LT & RT
PROJECT 4530-06-72 TOTAL			1

REMOVING PAVEMENT

		204.0100 REMOVING PAVEMENT
STATION	LOCATION	(SY)
1847+17	PE, RT	34
PROJECT 4530-06-72 TOTAL		34

REMOVING GUARDRAIL

204.0165					
REMOVING					
GUARDRAIL					
STATION	-	STATION	OFFSET	(LF)	COMMENTS
1846+89	-	1847+53	LT	63	REMOVE ALL EXISTING GUARDRAIL
1846+73	-	1847+07	RT	38	REMOVE ALL EXISTING GUARDRAIL
PROJECT 4530-06-72 TOTAL				101	

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EARTHWORK

From/To Station	Location	Excavation Common (1) (item # 205.0100)		Salvaged/Unusable Pavement Material (4)	Available Material (5)	Marsh Excavation (6)	Reduced Marsh in Fill (7)	Expanded Marsh Backfill (8)	Unexpanded Fill	Expanded Fill (9)	Mass Ordinate +/- (10)	Waste	Borrow	
		Cut (2)	EBS Excavation (3)			(item #205.0400)	Factor 0.60	Factor 1.50		Factor 1.25			(item #208.0100)	
1846+76.00 - 1847+38.00	STH 67-Roadway	110	0	0	110	0	0	0	80	100	10	10	0	
2+52.12 - 4+07.00	Stream Realignment	400	0	0	400	0	0	0	100	120	280	280	0	
6+52.35 - 7+64.35	Wetland Grading	0	0	0	0	60	36	90	0	-50	50	50	0	
10+12 - 10+24	Stream Crossing	1	0	0	1	0	0	0	0	0	1	1	0	
Grand Total		511	0	0	511	60	36	90	180	170	341	341	0	
Total Exc Common		511		Total Borrow										0

- 1) Excavation Common is the sum of the Cut and EBS Excavation columns. Item number 205.0100
- 2) Salvaged/Unsuable Pavement Material is included in Cut.
- 3) EBS Excavation to be backfilled with Subbase Material
- 4) Salvaged/Unusable Pavement Material = Existing Asphalt
- 5) Available Material = Cut - Salvaged/Unusuable Pavement Material
- 6) Marsh Excavation - to be backfilled with Subbase Material
- 7) Reduced Marsh in Fill - Excavated Marsh material is usable in Fills outside the 1:1 slope. Marsh in Fill Reduction factor = 0.6
- 8) Expanded Marsh Backfill - This is to be filled with Subbase Material
- 9) Expanded Fill. Factor = 1.25
- 10) The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicates an excess of material within the Division.
Minus indicates a shortage of material within the Division.
- 11) Fill material at Limestone Berm Grading to be 625.0105 Topsoil. Common Excavation at Limestone Berm Grading is accounted for in SPV.0165.01 Placing Limestone Blocks. See Limestone Berm Grading Earthwork Data sheet and Miscellaneous Quantities.

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BASE AGGREGATE DENSE

STATION	-	STATION	LOCATION	305.0110	305.0120	624.0100	REMARKS
				3/4-INCH (TON)	1 1/4-INCH (TON)	WATER (MGAL)	
1846+76	-	1847+38	STH 67	20	170	3.80	ROADWAY & SHOULDERS
1847+17			PE, RT	---	5	---	CONCRETE PRIVATE ENTRANCE
		UNDISTRIBUTED		5	35	1.20	
PROJECT 4530-06-72 TOTAL				25	210	5.0	

ASPHALT PAVEMENT ITEMS

STATION	-	STATION	OFFSET	LOCATION	455.0605	460.5223	460.5224
					TACK COAT (GAL)	HMA PAVEMENT 3 LT 58-28 S (TON)	HMA PAVEMENT 4 LT 58-28 S (TON)
1846+76	-	1847+38		STH 67	10	24	19
PROJECT 4530-06-72 TOTAL					10	24	19

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SALVAGED TOPSOIL, MULCHING, & EROSION CONTROL ITEMS

STATION	-	STATION	LOCATION	606.0100	606.0300	612.0104	625.0105	625.0500	627.0200	628.1504	628.1520	628.1905	628.1910
				RIPRAP LIGHT (CY)	RIPRAP MEDIUM (CY)	PIPE UNDERDRAIN (4-INCH) (LF)		SALVAGED TOPSOIL (SY)	MULCHING (SY)	SILT FENCE (LF)	SILT FENCE MAINTENANCE (LF)	MOBILIZATIONS EROSION CONTROL (EACH)	MOBILIZATIONS EROSION CONTROL (EACH)
1+00	-	10+50	VARIES	76	8	-	-	7,604	2,935	245	245	6	3
1+84	-	2+42	BERM GRADING	-	-	10	10	-	-	-	-	-	-
PROJECT 4530-06-72 TOTAL				76	8	10	10	7,604	2,935	245	245	6	3

CONCRETE PAVEMENT

STATION	LOCATION	416.0160
		CONCRETE DRIVEWAY 6-INCH (SY)
1847+17	CONCRETE PE, RT	34
PROJECT 4530-06-72 TOTAL		34

SALVAGED TOPSOIL, MULCHING, & EROSION CONTROL ITEMS CONTINUED

STATION	-	STATION	LOCATION	628.2008	628.6005	628.6510	628.7504	628.7560	630.0110	630.0130	630.0200	645.0120	645.0130
				EROSION MAT URBAN CLASS I TYPE B (SY)		TURBIDITY STABILIZER TYPE B (ACRE)	TEMPORARY DITCH CHECKS (LF)		SEEDING MIXTURE NO. 10 (LB)	SEEDING MIXTURE NO. 30 (LB)		GEOTEXTILE TYPE HR (SY)	GEOTEXTILE TYPE R (SY)
1+00	-	10+50	VARIES	643	-	0.15	-	3	20	2	-	74	8
1+84	-	2+42	BERM GRADING	50	-	-	68	-	1	-	-	-	-
2+50			STREAM	-	7	-	-	-	-	-	-	-	-
3+22			STREAM	-	7	-	-	-	-	-	-	-	-
6+50	-	7+65	WETLAND	-	-	-	57	-	-	-	7	-	-
PROJECT 4530-06-72 TOTAL				693	14	0.15	125	3	21	2	7	74	8

NOTE: FOR 628.7504 TEMPORARY DITCH CHECKS, USE STRAW OR WOOD FIBER LOGS ONLY

ASPHALTIC SURFACE DRIVEWAYS
AND FIELD ENTRANCES

STATION	LOCATION	465.0120
		DRIVEWAYS AND FIELD ENTRANCES (TON)
1846+63	GRAVEL PE, LT	0.7
1846+70	GRAVEL PE, RT	0.2
1847+17	CONCRETE PE, RT	3.8
PROJECT 4530-06-72 TOTAL		4.7

3

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PERMANENT SIGNING

						634.0616	637.2210	638.2602	638.3000		
						POSTS	SIGNS	REMOVING	REMOVING		
						WOOD	TYPE II	SIGNS	SMALL SIGN		
						4X6-INCH	REFLECTIVE	TYPE II	SUPPORTS		
STATION	OFFSET	SIGN CODE	SIGN MESSAGE	SIGN SIZE (IN x IN)	X 16-FT (EACH)	H (SF)	(EACH)	(EACH)	(EACH)	REMARKS	
1846+90	RT	R2-1	SPEED LIMIT 35 MPH	24"X30"	1	5.00	---	---	---		
1847+29	LT	R2-1	SPEED LIMIT 35 MPH	24"X30"	1	5.00	1	1	1		
1847+29	LT	W5-52-R	BRIDGE HASH MARKS	12"X36"	---	---	1	1	1		
PROJECT 4530-06-72 TOTAL					2	10.00	2	2	2		

PAVEMENT MARKING ITEMS

			646.0106		
			PAVEMENT MARKING		
			EPOXY 4-INCH		
			WHITE	YELLOW	
STATION	-	STATION	TYPE	(LF)	(LF)
1846+76	-	1847+38	EDGE LINE, CENTERLINE (DOUBLE SOLID)	125	125
			SUBTOTAL	125	125
PROJECT 4530-06-72 TOTAL			250		

CONSTRUCTION STAKING

				650.4500	650.5000	650.6500	650.9910	650.9920
				CONSTRUCTION	CONSTRUCTION	STRUCTURE	SUPPLEMENTAL	CONSTRUCTION
				STAKING	STAKING	LAYOUT	CONTROL	STAKING
				SUBGRADE	BASE	C-20-162	4530-06-72	SLOPE
STATION	-	STATION	LOCATION	(LF)	(LF)	(LS)	(LS)	STAKES
1846+76	-	1847+38	STH 67, CULVERT	62	62	1	1	62
PROJECT 4530-06-72 TOTAL				62	62	1	1	62

SAWING PAVEMENT

		690.0150	690.0250
		SAWING	SAWING
		ASPHALT	CONCRETE
STATION	LOCATION	(LF)	(LF)
1846+76	STH 67 - START LIMIT	40	---
1847+17	CONCRETE PE, RT	---	13
1847+38	STH 67 - END LIMIT	33	---
PROJECT 4530-06-72 TOTAL		73	13

SPECIAL PROVISIONS

				SPV.0060.01	SPV.0060.02	SPV.0060.04				SPV.0105.02	
				SPV.0035.01	LARGE	MEDIUM	INSTALLING	SPV.0090.01	SPV.0105.01	SEPTIC	SPV.0165.01
				STREAMBED	NATIVE	NATIVE	FISH	ROCK	SALVAGED	TANK	PLACING
				MATERIAL	FIELD	FIELD	PASSAGE	WEIR	LIMESTONE	CRACK AND	LIMESTONE
				(CY)	STONE	STONE	MONITORING	STRUCTURES	BLOCKS	DAMAGE	BLOCKS
STATION	-	STATION	LOCATION	(CY)	(EACH)	(EACH)	(EACH)	(LF)	(LS)	(LS)	(SF)
1+00	-	4+30	VARIES	-	20	100	-	71	-	-	-
1+35	-	2+05	STREAM	-	-	-	2	-	-	-	-
2+50	-	4+30	STREAM	124	-	-	2	-	-	-	-
1+84	-	2+42	BERM GRADING	-	-	-	-	-	1	1	110
PROJECT 4530-06-72 TOTAL				124	20	100	4	71	1	1	110

TRAFFIC CONTROL DETOUR SIGN SUMMARY

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 90 DAYS	643.3000 DETOUR SIGNS DAYS	643.0420 BARRICADES TYPE III DAYS	643.0705 WARNING LIGHTS TYPE A DAYS	643.1050 SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	NO OF CYCLES	643.0920 COVERING SIGNS TYPE II EACH	REMARKS
1	STH 67, PLACE 1500' PRIOR TO CTH F INTERSECTION	W020-2A	48"X48"	1	90	90						
2	STH 67, MODIFY EXISTING J2-1 AS SHOWN	MO 4-8	24"X12"	1	90	90						
	"	MO 6-1	21"X21"	1	90	90						AHEAD
3	STH 67, MODIFY EXISTING J3-1 AS SHOWN	MO 4-8	24"X12"	1	90	90						
	"	MO 6-1	21"X21"	1	90	90						AHEAD
4	STH 67, PLACE AT CTH F INTERSECTION IN NE QUADRANT ON SHOULDER	R11-3B	60"X30"	1	90	90	90	180				2.8 MILES AHEAD
	"	MO4-9R	30"X24"	1	90	90						
5	STH 67, COVER EXISTING J4-1 AS SHOWN									1	1	COVER "NORTH 67"
6	STH 67, PCMS LOCATION TO BE FIELD DETERMINED PRIOR TO CLOSURE	PCMS							7			
7	CTH F, AT STH 67 INTERSECTION, MODIFY EXISTING J3-1 AS SHOWN	MO 6-1	21"X21"	1	90	90						AHEAD
8	CTH F, PLACE 150' E. OF STH 67 INTERSECTION	MO 4-8	24"X12"	1	90	90						
	"	M 3-1	24"X12"	1	90	90						
	"	M 1-6	24"X24"	1	90	90						67
9	CTH F, PLACE 1000' PRIOR TO STH 67 INTERSECTION	MO 4-8A	24"X18"	1	90	90						
	"	M 1-6	24"X24"	1	90	90						67
10	CTH F, PLACE 150' W. OF CTH W INTERSECTION	MO 4-8	24"X12"	1	90	90						
	"	M 3-3	24"X12"	1	90	90						
	"	M 1-6	24"X24"	1	90	90						67
11	CTH F, PLACE 150' E. OF CTH W INTERSECTION	MO 4-8	24"X12"	1	90	90						
	"	M 3-1	24"X12"	1	90	90						
	"	M 1-6	24"X24"	1	90	90						67
12	CTH F, PLACE 750' PRIOR TO CTH A INTERSECTION	MO 4-8	24"X12"	1	90	90						
	"	M 3-1	24"X12"	1	90	90						
	"	M 1-6	24"X24"	1	90	90						67
	"	MO 5-1L	21"X21"	1	90	90						
13	CTH F, PLACE AT CTH A INTERSECTION TO RIGHT OF EXISTING J13-2 SIGN	MO 4-8	24"X12"	1	90	90						
	"	M 3-1	24"X12"	1	90	90						
	"	M 1-6	24"X24"	1	90	90						67
	"	MO 6-1	21"X21"	1	90	90						LEFT
14	CTH A, PLACE AT CTH F INTERSECTION TO RIGHT OF EXISTING J13-2 SIGN	MO 4-8	24"X12"	1	90	90						
	"	M 3-3	24"X12"	1	90	90						
	"	M 1-6	24"X24"	1	90	90						67
	"	MO 6-1	21"X21"	1	90	90						RIGHT
15	CTH A, PLACE 750' PRIOR TO CTH F INTERSECTION	MO 4-8	24"X12"	1	90	90						
	"	M 3-3	24"X12"	1	90	90						
	"	M 1-6	24"X24"	1	90	90						67
	"	MO 5-1R	21"X21"	1	90	90						
16	CTH A, AT CTH V INTERSECTION, PLACE TO RIGHT OF EXISTING J13-2 SIGN	MO 4-8	24"X12"	1	90	90						
	"	M 3-1	24"X12"	1	90	90						
	"	M 1-6	24"X24"	1	90	90						67
	"	MO 6-1	21"X21"	1	90	90						AHEAD
17	CTH A, PLACE TO RIGHT OF EXISTING J13-2 SIGN AT CTH V INTERSECTION	MO 4-8	24"X12"	1	90	90						
	"	M 3-3	24"X12"	1	90	90						
	"	M 1-6	24"X24"	1	90	90						67
	"	MO 6-1	21"X21"	1	90	90						AHEAD

PAGE SUBTOTALS 43 3,870 90 180 7 1

PLAN SHEET PRODUCED
BY WisDOT - NE REGION

TRAFFIC CONTROL DETOUR SIGN SUMMARY

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 90 DAYS	643.3000 DETOUR SIGNS DAYS	643.0420 BARRICADES TYPE III DAYS	643.0705 WARNING LIGHTS TYPE A DAYS	643.1050 SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	NO OF CYCLES	643.0920 COVERING SIGNS TYPE II EACH	REMARKS
18	CTH A, PLACE 150' TO ASH RD CURVE	MO 4-8	24"X12"	1	90	90						
	"	M 3-1	24"X12"	1	90	90						
	"	M 1-6	24"X24"	1	90	90						67
	"	MO 6-2	21"X21"	1	90	90						TILT RIGHT
19	CTH A, PLACE 150' TO ASH RD CURVE	MO 4-8	24"X12"	1	90	90						
	"	M 3-3	24"X12"	1	90	90						
	"	M 1-6	24"X24"	1	90	90						67
	"	MO 6-2	21"X21"	1	90	90						TILT LEFT
20	CTH A, PLACE 150' TO ASH RD CURVE	MO 4-8	24"X12"	1	90	90						
	"	M 3-1	24"X12"	1	90	90						
	"	M 1-6	24"X24"	1	90	90						67
	"	MO 6-2	21"X21"	1	90	90						TILT LEFT
21	CTH A, PLACE 150' TO ASH RD CURVE	MO 4-8	24"X12"	1	90	90						
	"	M 3-3	24"X12"	1	90	90						
	"	M 1-6	24"X24"	1	90	90						67
	"	MO 6-2	21"X21"	1	90	90						TILT RIGHT
22	CTH A, MODIFY EXISTING J11-1 SIGN AS SHOWN	MO 4-8A	24"X18"	1	90	90						
23	STH 67, MODIFY EXISTING J13-3 SIGN AS SHOWN	MO 6-1	21"X21"	1	90	90						RIGHT
24	STH 67, PLACE 150' PRIOR TO CTH A INTERSECTION	MO 4-8	24"X12"	1	90	90						
	"	M 3-3	24"X12"	1	90	90						
	"	M 1-6	24"X24"	1	90	90						67
	"	MO 6-1	21"X21"	1	90	90						LEFT
25	STH 67, PLACE 750' PRIOR TO CTH A INTERSECTION	MO 4-8	24"X12"	1	90	90						
	"	M 3-3	24"X12"	1	90	90						
	"	M 1-6	24"X24"	1	90	90						67
	"	MO 5-1L	21"X21"	1	90	90						
26	STH 67, PLACE 1500' PRIOR TO CTH A INTERSECTION	WO 20-2A	48"X48"	1	90	90						
27	STH 67, PLACE TO RIGHT OF EXISTING J13-2 SIGN AT CTH A INTERSECTION	MO 4-8	24"X12"	1	90	90						
	"	M 3-3	24"X12"	1	90	90						
	"	M 1-6	24"X24"	1	90	90						67
	"	MO 6-1	21"X21"	1	90	90						RIGHT
28	STH 67, PLACE BARRICADE ON SHOULDER, W. OF CTH A INTERSECTION	M 1-6	24"X24"	1	90	90	90	180				67
	"	R 11-3B	60"X30"	1	90	90						6.8 MILES AHEAD
	"	MO 4-9L	30"X24"	1	90	90						
29	STH 67, PLACE 500' PRIOR TO CTH A INTERSECTION	MO 4-8	24"X12"	1	90	90						
	"	M 3-3	24"X12"	1	90	90						
	"	M 1-6	24"X24"	1	90	90						67
	"	MO 5-1R	21"X21"	1	90	90						
30	STH 67, PLACE 150' PAST CTH V INTERSECTION	MO 4-8	24"X12"	1	90	90						
	"	M 3-3	24"X12"	1	90	90						
	"	M 1-6	24"X24"	1	90	90						67
31	STH 67, PLACE BARRICADE ON SHOULDER, W. OF CTH V INTERSECTION	M 1-6	24"X24"	1	90	90	90	180				67
	"	R 11-3B	60"X30"	1	90	90						3.6 MILES AHEAD

PAGE SUBTOTALS

43

3,870

180

360

0

0

PLAN SHEET PRODUCED

BY WisDOT - NE REGION

PROJECT NUMBER: 4530-06-72

HWY: STH 67

COUNTY: FOND DU LAC

MISCELLANEOUS QUANTITIES

SHEET

E

TRAFFIC CONTROL DETOUR SIGN SUMMARY

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 90 DAYS	643.3000 DETOUR SIGNS DAYS	643.0420 BARRICADES TYPE III DAYS	643.0705 WARNING LIGHTS TYPE A DAYS	643.1050 SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	NO OF CYCLES	643.0920 COVERING SIGNS TYPE II EACH	REMARKS
32	STH 67, PLACE 500' PRIOR TO CTH V INTERSECTION	MO 4-8	24"X12"	1	90	90						
	"	M 3-3	24"X12"	1	90	90						
	"	M 1-6	24"X24"	1	90	90						67
	"	MO 6-1	21"X21"	1	90	90						AHEAD
33	STH 67, AT CTH G & CTH B INTERSECTION, MODIFY J13-2 AS SHOWN			1	90	90				1	1	COVER "SOUTH 67 LT"
34	STH 67, PLACE ON SOUTH LEG OF INTERSECTION AT CTH B & CTH G RIGHT SHOULDER	R 11-3B	60"X30"	1	90	90	90	180				
	"	MO 4-9L	30"X24"	1	90	90						
35	CTH G, AT STH 67 INTERSECTION, MODIFY EXISTING J13-3 SIGN AS SHOWN	MO 6-1	21"X21"	1	90	90						
36	CTH B, AT STH 67 INTERSECTION, MODIFY EXISTING J13-2 SIGN AS SHOWN	MO 6-1	21"X21"	1	90	90						
37	STH 67, S. OF CTH B & CTH G INTERSECTION									1	1	COVER "SOUTH 67"
38	STH 67, AT CTH B & CTH G INTERSECTION									1	1	COVER "NORTH 67 RT"
39	STH 67, PCMS LOCATION TO BE FIELD DETERMINED PRIOR TO CLOSURE	PCMS							7			
PAGE SUBTOTALS				9		810	90	180	7		3	
PROJECT TOTALS				95		8,550	360	720	14		4	

PLAN SHEET PRODUCED
BY WisDOT - NE REGION

PROJECT NUMBER: 4530-06-72

HWY: STH 67

COUNTY: FOND DU LAC

MISCELLANEOUS QUANTITIES

SHEET

E

A map of the state of Wisconsin, divided into its 9 counties. Dodge County, located in the central-eastern part of the state, is highlighted in black. The surrounding counties are shown in white with black outlines.

LONG LAKE BOX CULVERT STH 67

CONVENTIONAL SYMBOLS

[illegible]

ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100 ')
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RIGHT	RT
CENTERLINE	C/L	RIGHT OF WAY	R/W
CERTIFIED SURVEY MAP	CSM	SECTION	SEC
CONCRETE	CONC	SEPTIC VENT	SEPV
COUNTY	CO	SQUARE FEET	SF
COUNTY TRUNK HIGHWAY	CTH	STATE TRUNK HIGHWAY	STH
DISTANCE	DIST	STATION	STA
CORNER	COR	SUBDIVISION	SUBD
DOCUMENT NUMBER	DOC	TANGENT	TAN
EASEMENT	EASE	TELEPHONE PEDESTAL	TP
EXISTING	EX	TEMPORARY LIMITED	TLE
GAS VALVE	GV	EASEMENT	
GRID NORTH	GN	TRANSPORTATION PROJECT	TPP
HIGHWAY EASEMENT	HE	PLAT	
IDENTIFICATION	ID	UNITED STATES HIGHWAY	USH
LAND CONTRACT	LC	VOLUME	V
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO	LONG CHORD	LC
OUTLOT	OL	LONG CHORD BEARING	LCB
PAGE	P	RADIUS	R
POINT OF TANGENCY	PT	DEGREE OF CURVE	D
PERMANENT LIMITED	PLE	CENTRAL ANGLE OR DELTA	Δ
EASEMENT		LENGTH OF CURVE	L
POINT OF BEGINNING	POB	TANGENT	T
POINT OF CURVATURE	PC	DIRECTION AHEAD	DA
		DIRECTION BACK	DB

CURVE DATA

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

LAYOUT NAME - *****

4530-06-22- 4.01 AMEND NO. 1

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY, NAD 83 (2011) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT OF WAY MONUMENTS ARE TYPE 2 MONUMENTS (TYPICALLY 1" x 24" IRON PIPE) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

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

R/W ACQUISITION R/L'S ARE NOT NECESSARILY THE SAME AS THE CONSTRUCTION R/L'S.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. EXCLUDING RIGHT OF WAY LINES, THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION NORTHEAST REGION OFFICE IN GREEN BAY.

FOUND MONUMENTATION TABLE

POINT	Y	X	DESCRIPTION
17	353225.286	889507.515	1" IP OD
20	353373.661	889573.528	EXISTING CHISELED "X"
24	353425.193	889513.080	3/4" IP
25	353425.167	889510.928	1/2" IP
28	353494.080	889744.694	3/4" IP
29	353318.454	889779.854	1" IP OD
30	353368.907	889768.587	1" IP
1023	353323.625	889576.372	2" IP BURIED 2 FEET
1025	353223.609	889573.678	1/2" IP LEANING
1028	353175.445	889500.906	3/4" IP
1029	353025.891	889480.353	1" IP OD
1030	352974.871	889530.586	1" IP
1457	353426.366	889465.120	1" IP
1877	353230.825	889307.534	3/4" REBAR
1878	353430.573	889312.627	2" IP LEANING
1879	353430.244	889312.522	3/4" STEEL BAR LEANING
2122	353573.128	889579.205	2" IP
2124	353652.268	889478.852	CONCRETE MONUMENT
2127	353508.405	889555.530	3/4" REBAR
2128	353423.404	889579.901	CONCRETE MONUMENT

(DEED CALL FOR 835', NW CORNER G.L. 7 TO CONCRETE MONUMENT ON EAST R/W LINE STH 67 WAS FROM OCCUPIED FENCE CORNER AS FENCED AND USED PER 1947 SURVEY)

TOWN

EASEMENT
QUIT CLAIM FOR SEPTIC
SYSTEM MAINTENANCE
EDWARD HAMMERMEISTER
DOC #359595

3006
CAST ALUMINUM MONUMENT
Y = 353417.500
X = 887472.529

WATER WELL AGREEMENT
DOC #256068, VOL 641 PG 72
AMENDED MAY 16, 1973
DOC #277852, VOL 687 PG 506

PLE COURSE TABLE

FROM - TO	BEARING	DISTANCE
223 - 304	S 89°38'49" E	140.36'
304 - 225	S 01°20'08" W	15.05'
225 - 226	N 88°41'35" W	79.57'
226 - 295	S 73°20'18" W	18.06'
295 - 301	N 88°34'33" W	27.59'
301 - 300	S 01°02'56" W	19.22'
300 - 298	S 90°00'00" W	31.63'
298 - 246	N 00°09'38" W	11.36'
246 - 245	N 90°00'00" E	16.45'
245 - 223	N 00°00'00" E	24.71'

PI STA = 1849+91.93

Y = 353661.140

X = 889538.201

DELTA = 80°35'23"

D = 18°28'57"

T = 262.85'

L = 436.03'

R = 310.00'

PCC STA = 1847+29.08

PT STA = 1851+65.12

PI STA = 1846+21.50

Y = 353290.394

X = 889552.299

DELTA = 10°18'03"

D = 4°46'29"

T = 108.16'

L = 215.74'

R = 1200.00'

PC STA = 1845+13.34

PCC STA = 1847+29.08

R/W COURSE TABLE

FROM - TO	BEARING	DISTANCE
250 - 276	S 74°45'47" E	35.63'
276 - 243	S 74°45'47" E	32.83'
243 - 244	N 90°00'00" E	16.56'
244 - 245	S 0°00'00" E	37.14'
245 - 246	S 90°00'00" W	16.45'
246 - 275	N 81°30'32" W	31.40'
275 - 247	N 81°30'32" W	35.36'
247 - 248	S 90°00'00" W	11.48'
248 - 249	N 0°00'00" E	45.28'
249 - 250	N 90°00'00" E	11.35'
3006 - 3031	N 89°50'22" E	2663.41'
3006 - 199	N 89°50'22" E	2038.59'
199 - 42	S 16°32'03" E	9.90'
42 - 250	S 0°09'38" E	9.86'
199 - 274	N 89°50'22" E	35.13'
274 - 2128	N 89°50'22" E	33.66'

2118
EXISTING SURVEY NAIL
Y = 350791.946
X = 887481.719

UTILITY SCHEDULE & INTEREST REQUIRED

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
100	WISCONSIN POWER & LIGHT COMPANY, A WISCONSIN CORPORATION - ELECTRIC	RELEASE OF RIGHTS

R/W STATION, OFFSET & COORDINATE TABLE

POINT	STA.	OFF.	Y	X
42	1847+47.61	33.16'	353413.724	889513.928
199	1847+58.56	34.87'	353423.210	889511.112
243	1847+15.63	31.39'	353385.878	889580.006
244	1847+15.21	47.95'	353385.878	889596.564
245	1846+79.49	47.52'	353348.736	889596.564
246	1846+79.43	31.06'	353348.736	889580.110
247	1846+89.36	34.96'	353358.594	889514.082
248	1846+89.42	46.44'	353358.594	889502.606
249	1847+37.42	45.25'	353403.869	889502.606
250	1847+36.59	33.92'	353403.869	889513.956
274	1847+53.99	0.00'	353423.308	889546.243
275	1846+83.96	0.00'	353353.327	889549.055
276	1847+25.10	0.00'	353394.505	889548.333

TRANSPORTATION PROJECT PLAT NO: 4530-06-22-4.01

THAT PART OF THE SE 1/4 - SW 1/4 OF SECTION 12 AND PART OF THE GOVERNMENT LOT 7, OF SECTION 13, ALL IN TOWNSHIP 14 NORTH, RANGE 19 EAST, TOWN OF OSCEOLA, FOND DU LAC COUNTY, WISCONSIN

RELOCATION ORDER - STH 67 - LONG LAKE BOX CULVERT USH 45 - ECL

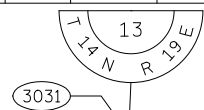
TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

SCHEDULE OF LANDS & INTERST REQUIRED

PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED			TLE ACRES	PLE ACRES
			NEW	EXISTING	TOTAL		
1	STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES	TLE	-----	-----	-----	0.266	-----
2	JUDITH M. BLUHM	TLE	-----	-----	-----	0.546	-----
3	THOMAS GAHAN AND RACHEL GAHAN	FEE, TLE	0.005	0.013	0.018	0.080	-----
4	MICHAEL T. SAMENS	FEE, TLE, PLE	0.009	0.016	0.025	0.111	0.059
5	DONNA M. OSGOOD REVOCABLE TRUST DONNA M. OSGOOD TRUSTEE	FEE, TLE	0.012	0.034	0.046	0.290	-----

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



3031
CAST ALUMINUM MONUMENT
Y = 353424.960
X = 890135.930

EASEMENT
WISCONSIN DEPARTMENT OF NATURAL RESOURCES
DOC. 395043

COVENANT WISCONSIN FUND PRIVATE SEWERAGE SYSTEM
FOND DU LAC COUNTY CODE ENFORCEMENT OFFICE
DOC. 389218

HOLDING TANK AGREEMENT
TOWN OF OCEOLA
DOC. 389002

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2.

TLE STATION & OFFSET TABLE

POINT	STA.	OFF.
42	1847+47.61	33.16'
93	1844+71.11	220.41'
94	1844+99.34	26.52'
185	1844+80.83	25.85'
186	1848+38.33	36.77'
190	1851+84.05	276.41'
199	1847+58.56	34.87'
201	1848+82.01	130.00'
202	1848+83.94	142.43'
203	1848+77.01	161.00'
204	1850+93.01	246.00'

TLE STATION & OFFSET TABLE

POINT	STA.	OFF.
205	1852+00.01	290.00'
206	1846+10.01	400.00'
207	1845+60.01	340.00'
208	1844+90.01	300.00'
209	1844+62.01	320.00'
210	1844+50.01	283.00'
219	1847+28.17	31.77'
220	1847+20.01	189.00'
253	1846+54.75	31.48'
273	1846+58.35	187.00'
281	1847+80.31	130.47'

TLE STATION & OFFSET TABLE

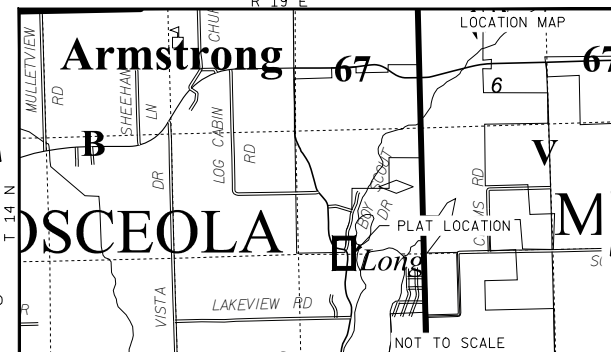
POINT	STA.	OFF.
282	1847+16.00	103.00'
283	1846+74.00	107.00'
284	1846+76.50	163.00'
285	1847+09.20	236.54'
286	1846+38.18	34.15'
287	1846+36.00	166.00'
288	1846+64.85	236.55'
289	1846+63.50	301.00'
290	1846+19.00	315.00'
291	1844+85.00	256.00'
292	1844+86.30	222.62'

LOT 1
C.S.M. 3844
VOL 21
PG 83
DOC # 476880

EXISTING HIGHWAY RIGHT OF WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
1935 SURVEY NUMBER 28, GEORGE W. MARSHALL, COUNTY SURVEYOR.
APRIL 27, 1947 SURVEY FOR FRED TITEL, GEORGE W. MARSHALL, COUNTY SURVEYOR.
1951 SURVEY NUMBER 84, JAMES H. VOLLSTEDY, COUNTY SURVEYOR.
1955 SURVEY NUMBER 55063-D, JAMES H. VOLLSTEDY, COUNTY SURVEYOR.
1959 SURVEY PROJECT NUMBER 60110, LAWRENCE J. DLEDRICH, COUNTY SURVEYOR.

SCALE, FEET

0 50 100



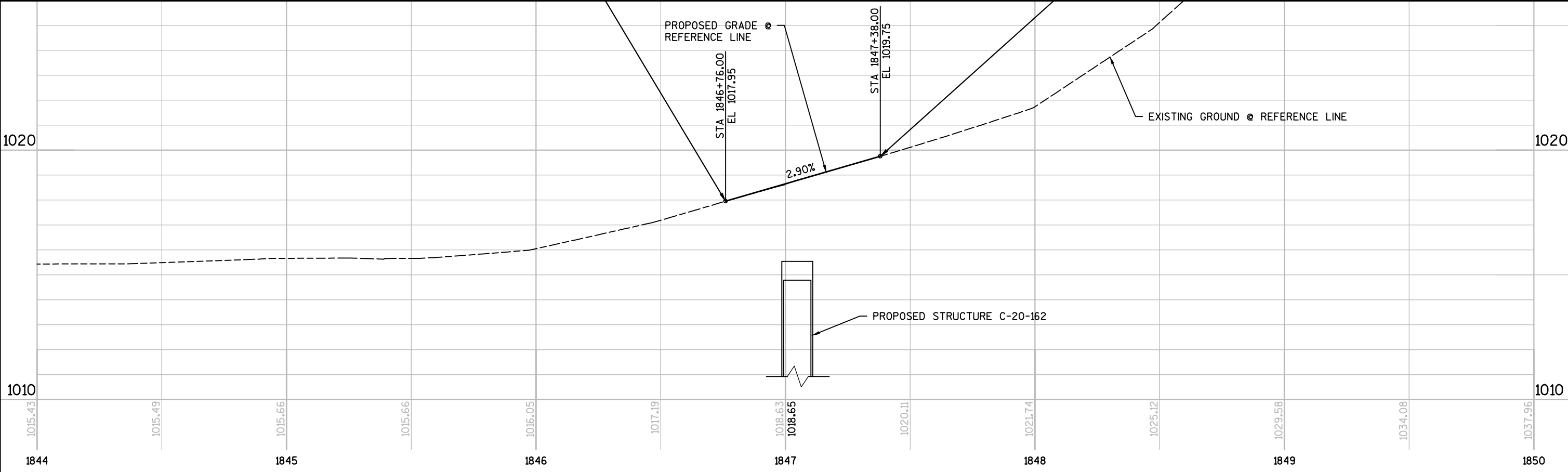
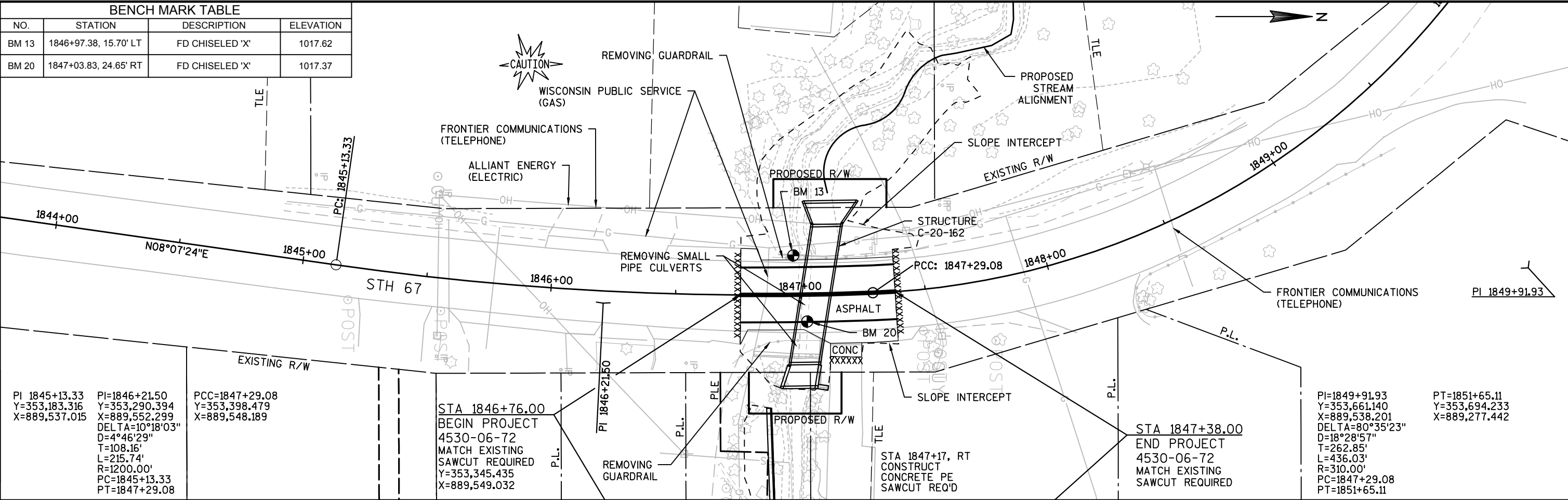
I, RODERICK D. STEEGE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 4530-06-22-4.01 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

Roderick D. Steege 6/13/2016
RODERICK D. STEEGE
REGISTRATION NUMBER: 1761 DATE

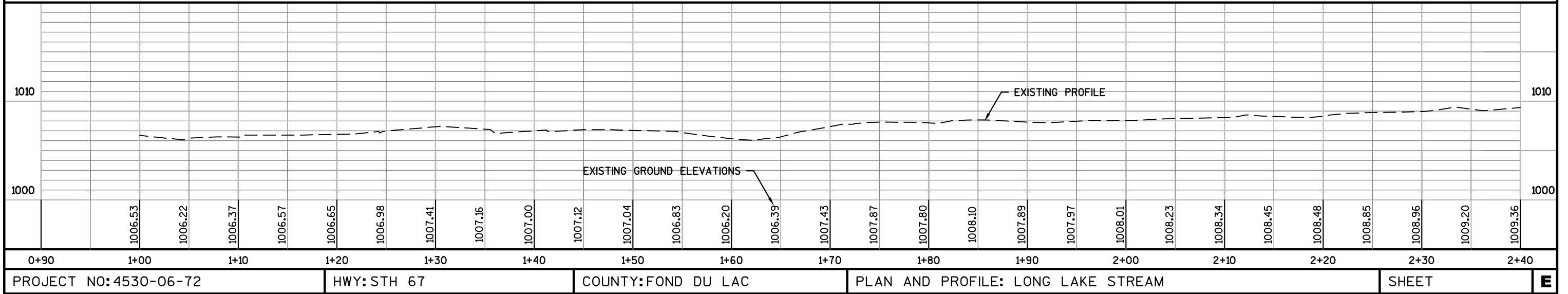
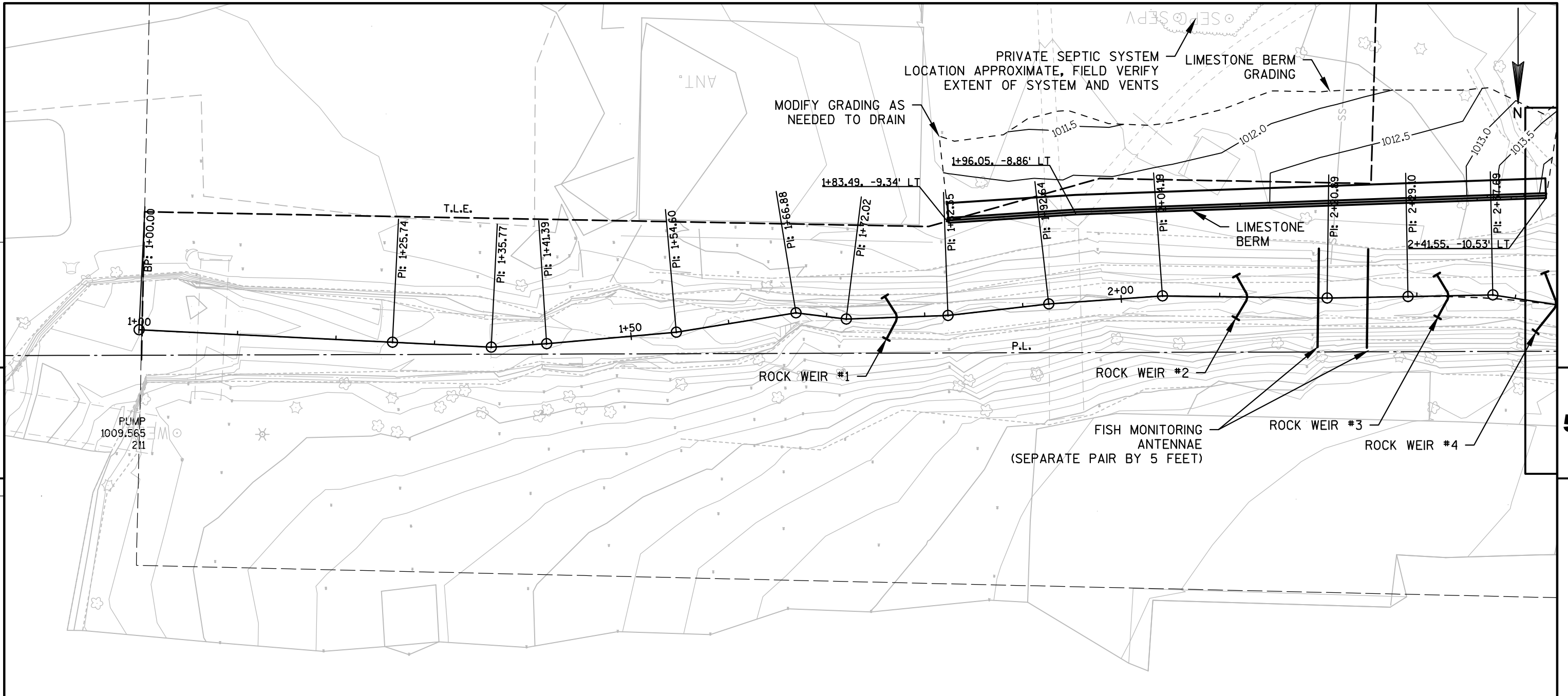
THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION, NORTH EAST REGION.

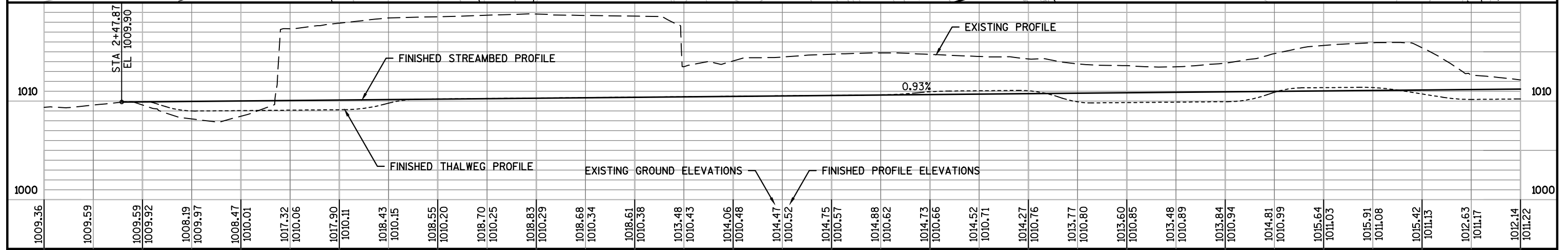
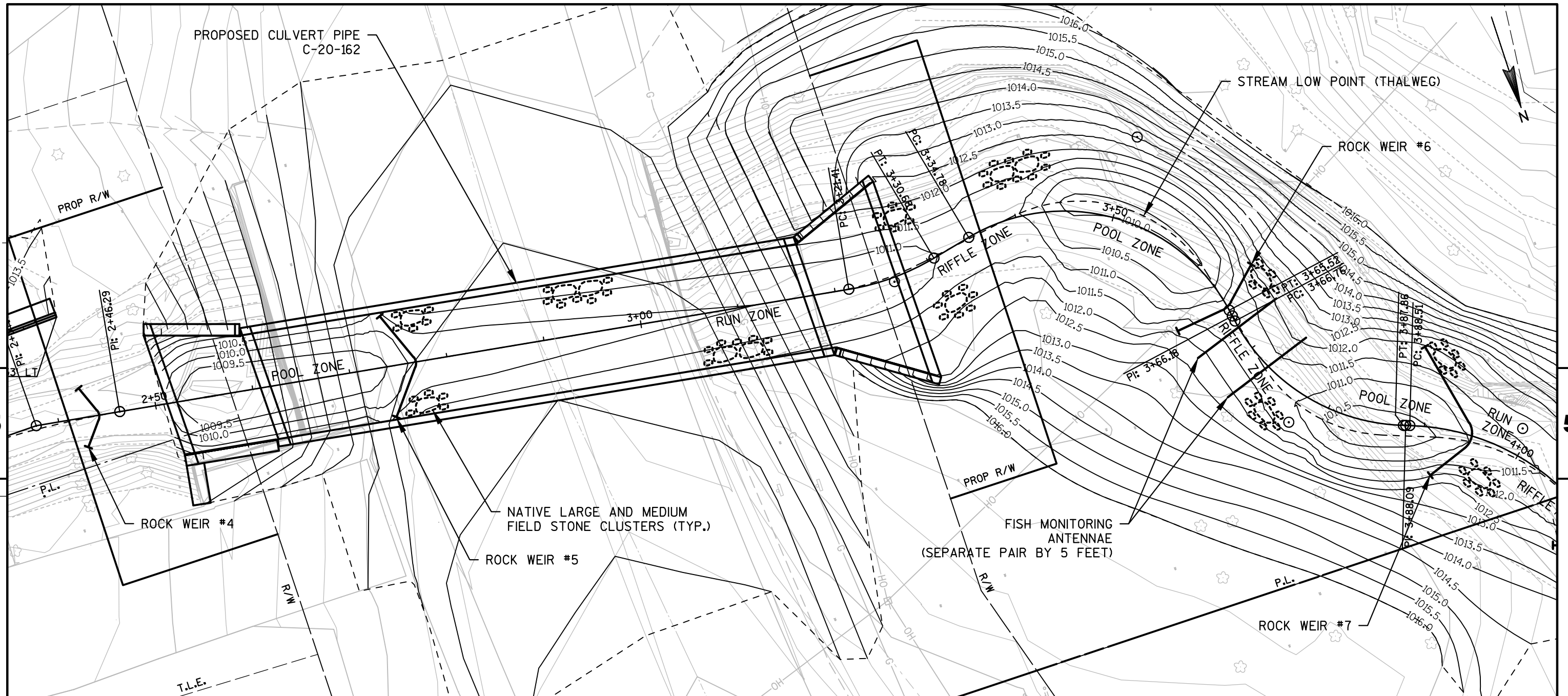
CURT VAN EREM SIGNATURE DATE

BENCH MARK TABLE			
NO.	STATION	DESCRIPTION	ELEVATION
BM 13	1846+97.38, 15.70' LT	FD CHISELED 'X'	1017.62
BM 20	1847+03.83, 24.65' RT	FD CHISELED 'X'	1017.37

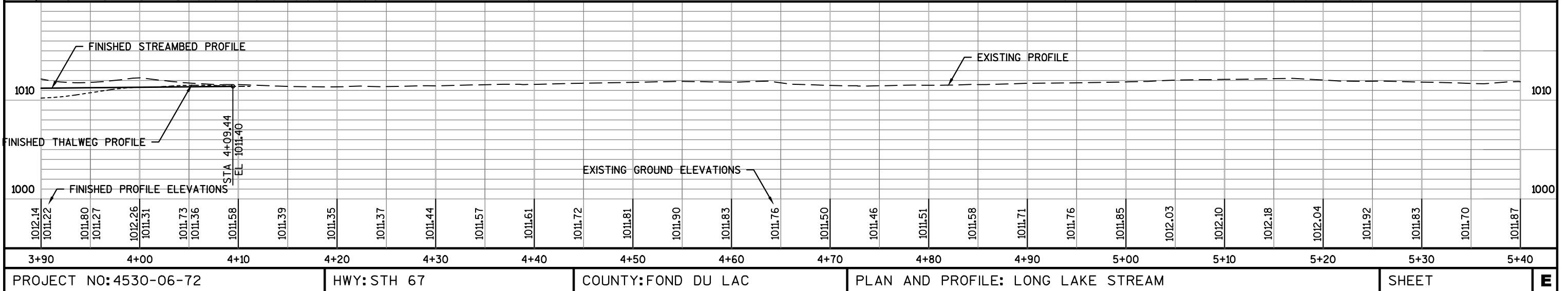
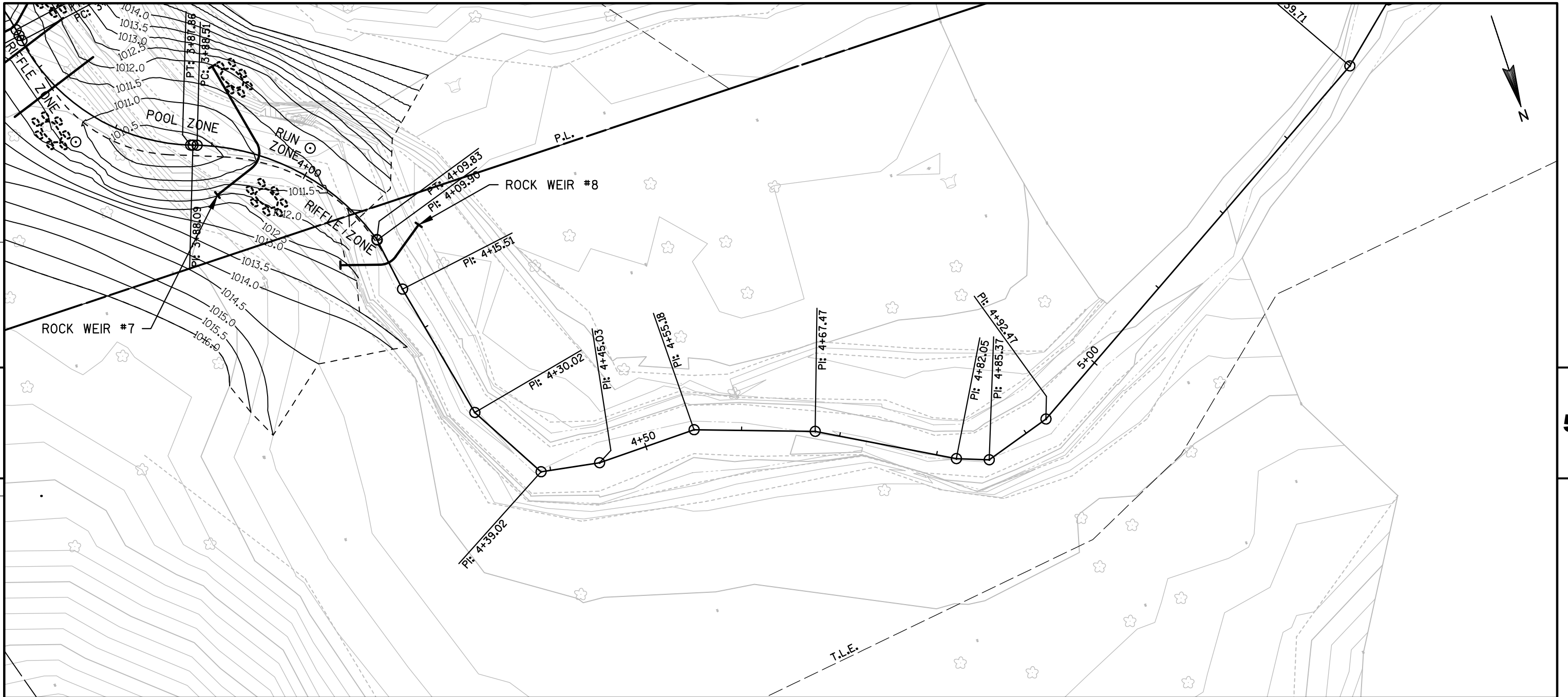


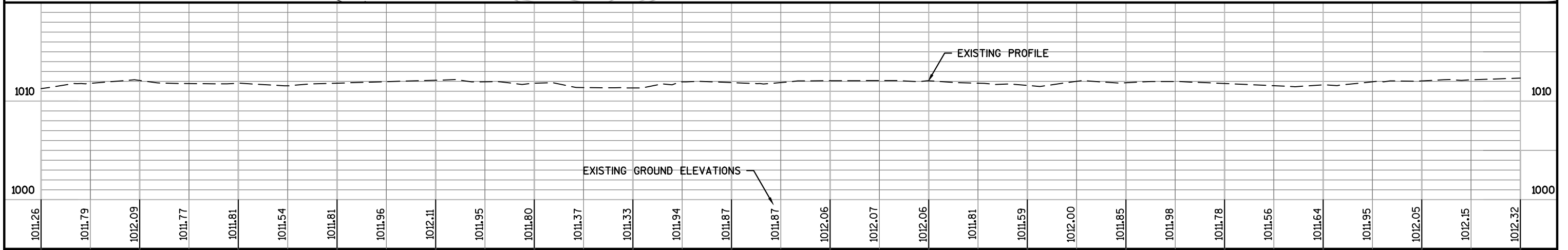
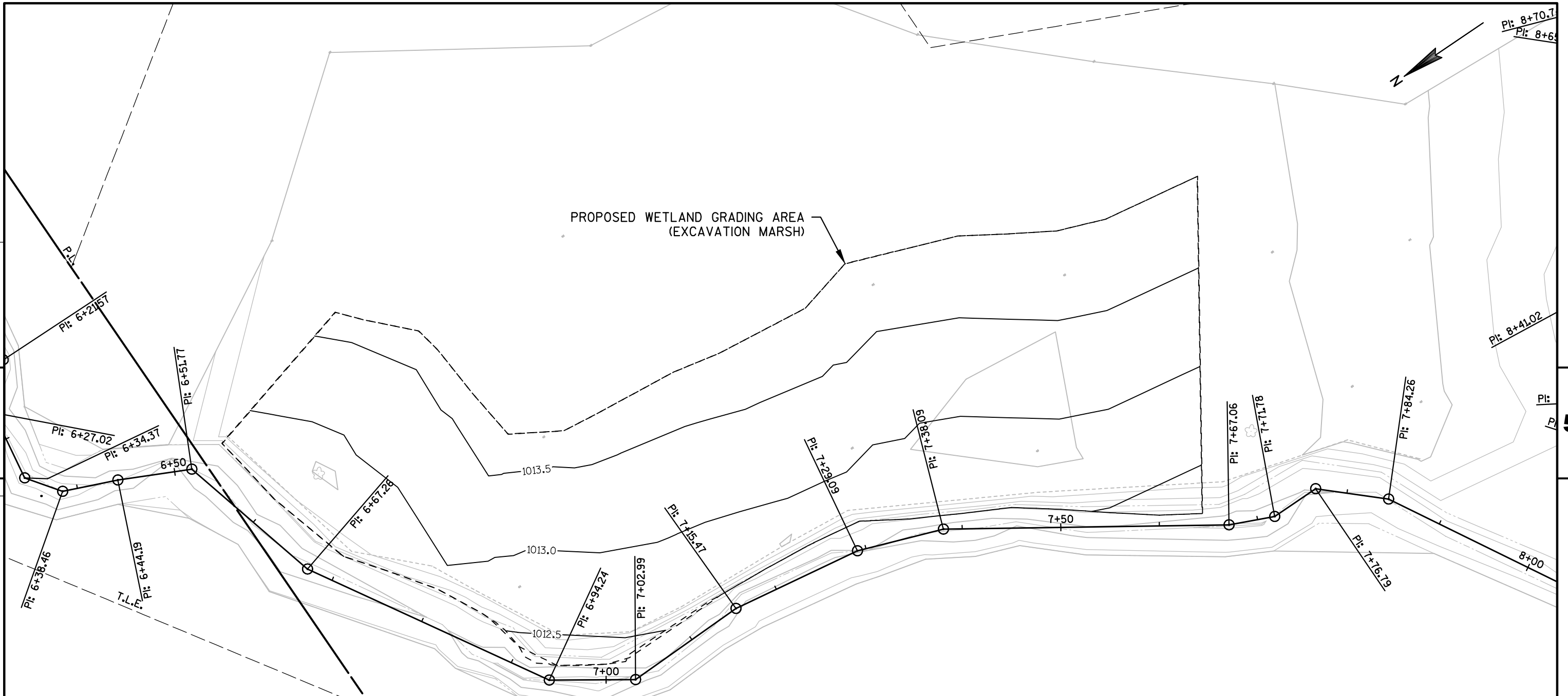
PROJECT NO: 4530-06-72	HWY: STH 67	COUNTY: FOND DU LAC	PLAN AND PROFILE: LONG LAKE CULVERT	SHEET	E
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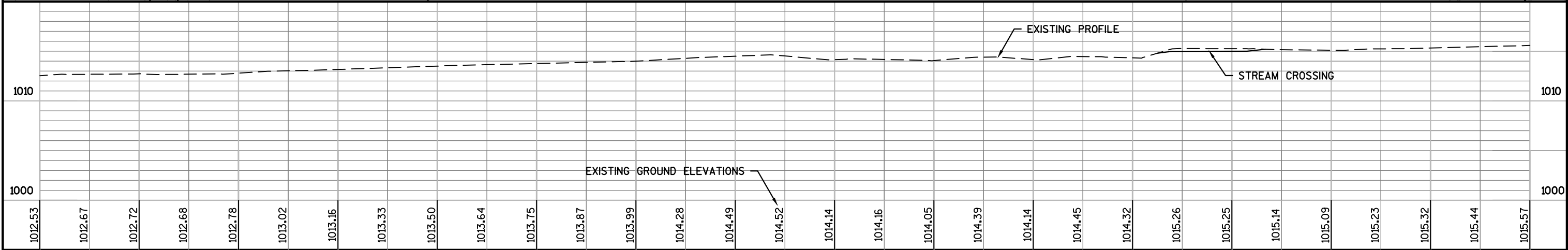
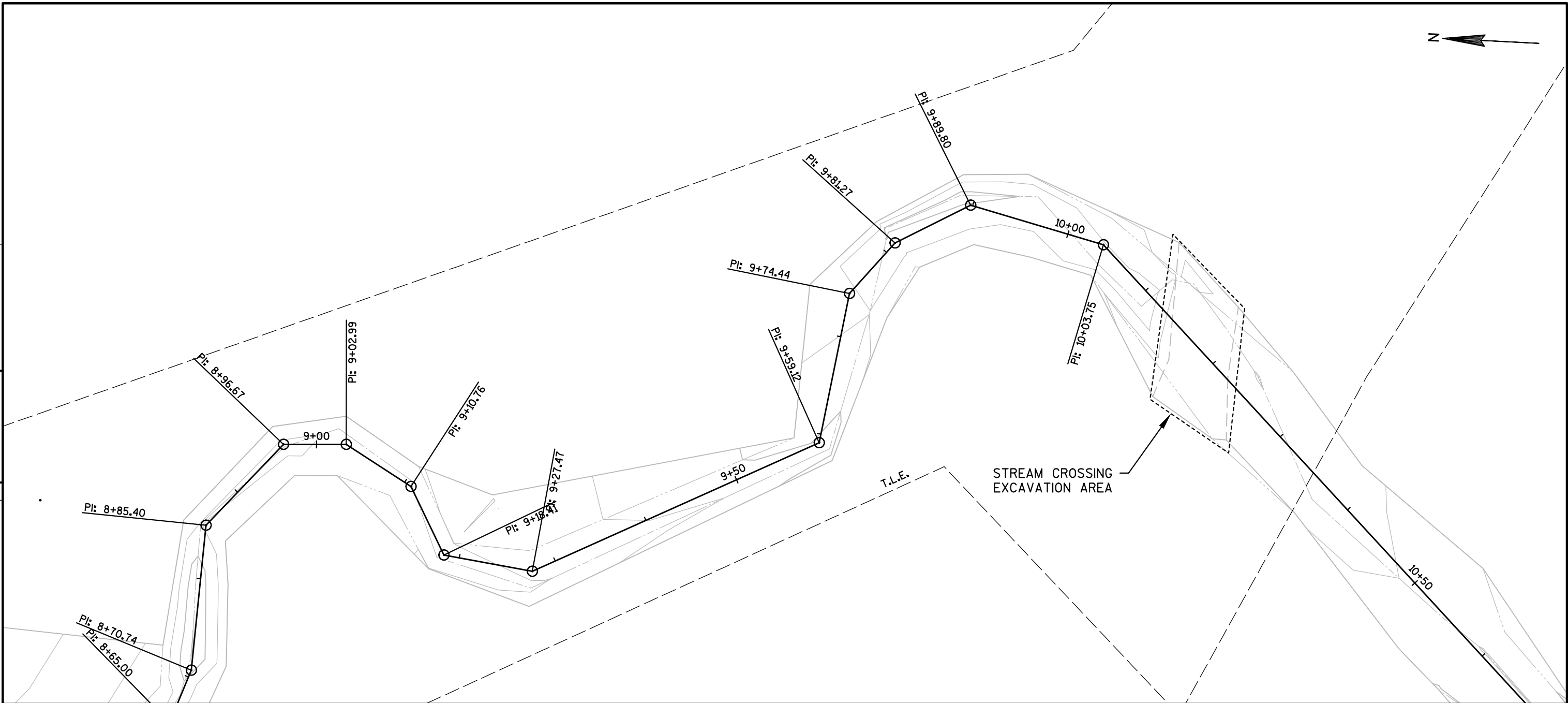


PROJECT NO: 4530-06-72				HWY: STH 67				COUNTY: FOND DU LAC				PLAN AND PROFILE: LONG LAKE STREAM				SHEET				E			
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PROJECT NO: 4530-06-72	HWY: STH 67	COUNTY: FOND DU LAC	PLAN AND PROFILE: LONG LAKE STREAM	SHEET	5
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PROJECT NO: 4530-06-72				HWY: STH 67				COUNTY: FOND DU LAC				PLAN AND PROFILE: LONG LAKE STREAM				SHEET				5			
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STH 67 - Roadway

STATION	AREA (SF)				Incremental Vol (CY) (Unadjusted)				Cumulative Vol (CY)				Mass Ordinate
	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Expanded Cut 1.00 Note 1	Expanded Fill 1.25	Expanded Marsh Backfill 1.50 Note 4	Reduced Marsh in Fill 0.60 Note 6	
Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 4	Note 6	Note 8		
1846+76.00	48.68	0	0	0	0	0	0	0	0	0	0	0	0
1847+00.00	45.67	0	87.63	0	42	0	39	0	42	49	0	0	-7
1847+16.75	39.41	0	9.87	0	26	0	30	0	68	86	0	0	-18
1847+38.00	41.11	0	1.33	0	32	0	4	0	100	92	0	0	8
STH 67 - ROADWAY Sub-Totals					110	0	80	0					

Stream Realignment

STATION	AREA (SF)				Incremental Vol (CY) (Unadjusted)				Cumulative Vol (CY)				Mass Ordinate
	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Expanded Cut 1.00 Note 1	Expanded Fill 1.25	Expanded Marsh Backfill 1.50 Note 4	Reduced Marsh in Fill 0.60 Note 6	
Note 1	Note 2	Note 3	Note 1	Note 4	Note 6	Note 8							
02+52.12	0.65	0	11.70	0	0	0	0	0	0	0	0	0	0
02+59.69	0.41	0	14.11	0	0	0	4	0	0	5	0	0	-4
02+75.00	90.60	0	0.00	0	26	0	4	0	26	10	0	0	16
03+00.00	86.05	0	0.00	0	82	0	0	0	108	10	0	0	98
03+19.00	43.97	0	32.91	0	46	0	12	0	153	24	0	0	129
03+25.00	62.87	0	19.11	0	12	0	6	0	165	31	0	0	134
03+50.00	88.00	0	5.24	0	70	0	11	0	235	45	0	0	190
03+75.00	63.22	0	15.02	0	70	0	9	0	305	57	0	0	248
03+85.00	51.43	0	2.10	0	21	0	3	0	326	61	0	0	265
04+00.00	36.65	0	1.74	0	24	0	1	0	351	62	0	0	289
04+07.00	19.49	0	0.00	0	7	0	0	0	358	63	0	0	296
Stream Realignment Sub-Totals					400	0	100	0					

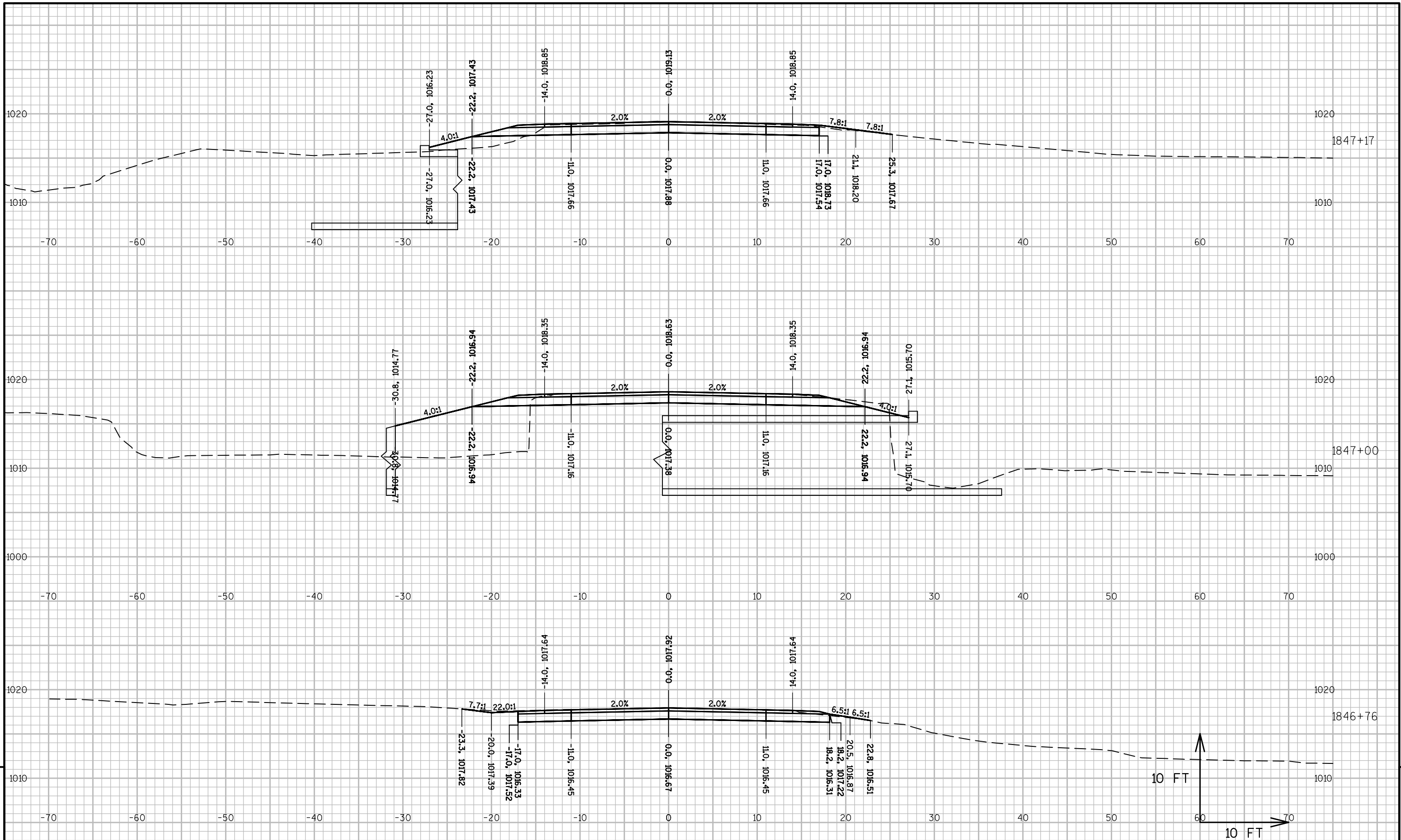
Wetland Grading

STATION	AREA (SF)				Incremental Vol (CY) (Unadjusted)				Cumulative Vol (CY)				Mass Ordinate
	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Expanded Cut 1.00 Note 1	Expanded Fill 1.25	Expanded Marsh Backfill 1.50 Note 4	Reduced Marsh in Fill 0.60 Note 6	
Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 4	Note 6	Note 8		
06+52.35	0.00	0	0.00	8.53	0	0	0	0	0	0	0	0	0
06+75.00	0.00	0	0.00	12.08	0	0	0	9	0	-6	13	5	6
07+00.00	0.00	0	0.00	13.84	0	0	0	12	0	-15	31	12	15
07+25.00	0.00	0	0.00	12.74	0	0	0	12	0	-25	49	20	25
07+50.00	0.00	0	0.00	19.41	0	0	0	15	0	-36	72	29	36
07+64.35	0.00	0	0.00	22.72	0	0	0	11	0	-44	89	35	44
Wetland Grading Sub-Totals					0	0	0	60					

Limestone Berm Grading

STATION	AREA (SF)				Incremental Vol (CY) (Unadjusted)				Cumulative Vol (CY)				Mass Ordinate
	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Expanded		Expanded Marsh	Reduced Marsh	
									Cut 1.00	Fill 1.25	Backfill 1.50	in Fill 0.60	
01+83.52	0.00	0	1.91	0.00	0	0	0	0	0	0	0	0	0
01+90.00	0.00	0	1.72	0.00	0	0	0	0	0	1	0	0	-1
02+00.00	0.00	0	1.92	0.00	0	0	1	0	0	1	0	0	-1
02+10.00	0.00	0	2.74	0.00	0	0	1	0	0	2	0	0	-2
02+20.00	0.00	0	4.19	0.00	0	0	1	0	0	4	0	0	-4
02+25.00	0.00	0	4.13	0.00	0	0	1	0	0	5	0	0	-5
02+30.00	0.00	0	3.87	0.00	0	0	1	0	0	6	0	0	-6
02+40.00	0.00	0	1.93	0.00	0	0	1	0	0	7	0	0	-7
02+41.55	0.00	0	2.19	0.00	0	0	0	0	0	7	0	0	-7
Limestone Berm Grading Sub-Totals					0	0	10	0					

Fill material at Limestone Berm Grading to be 625.0105 Topsoil (shown in Miscellaneous Quantities)



PROJECT NO: 4530-06-72

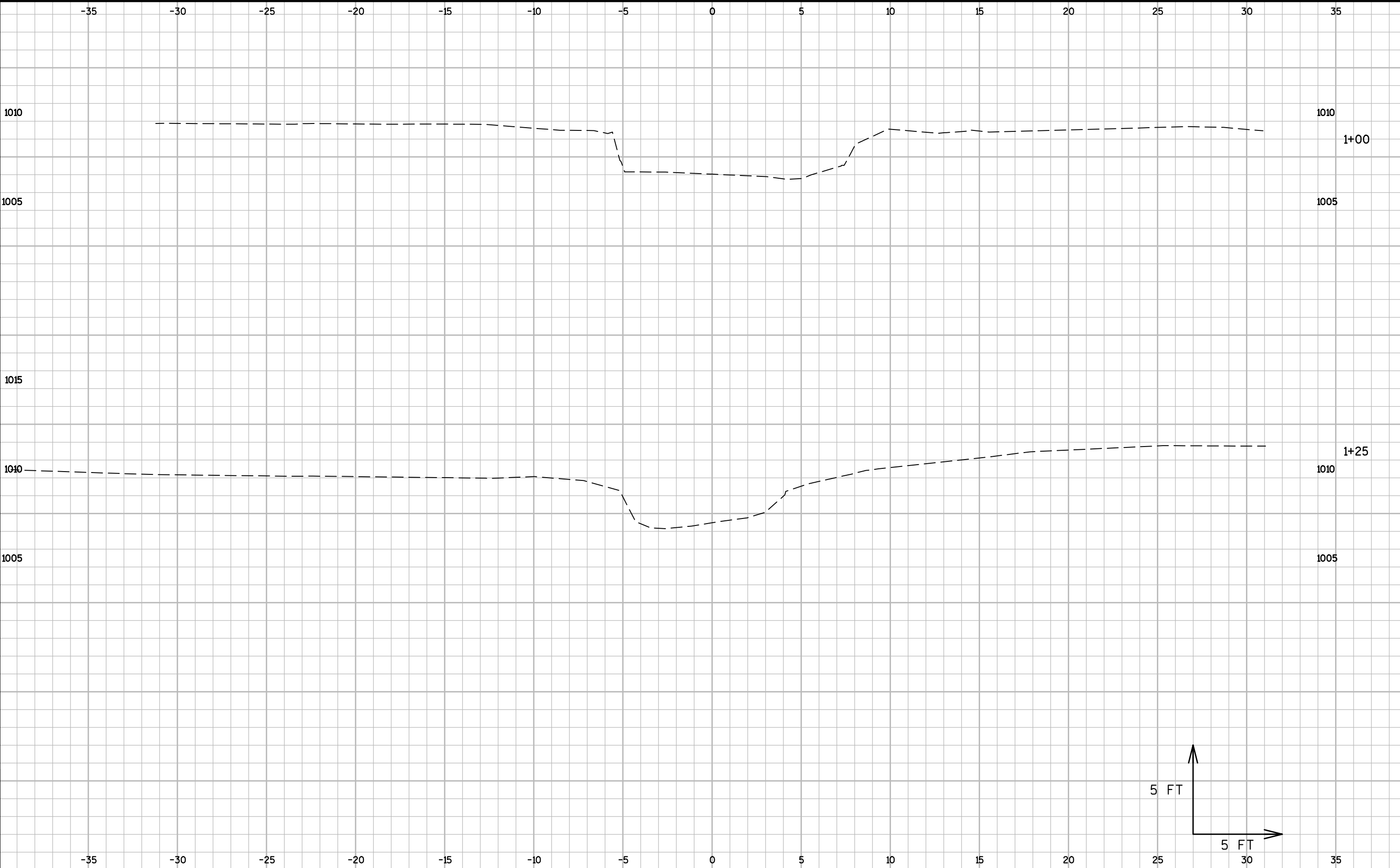
HWY: STH 67

COUNTY: FOND DU LAC

CROSS SECTIONS: PROPOSED

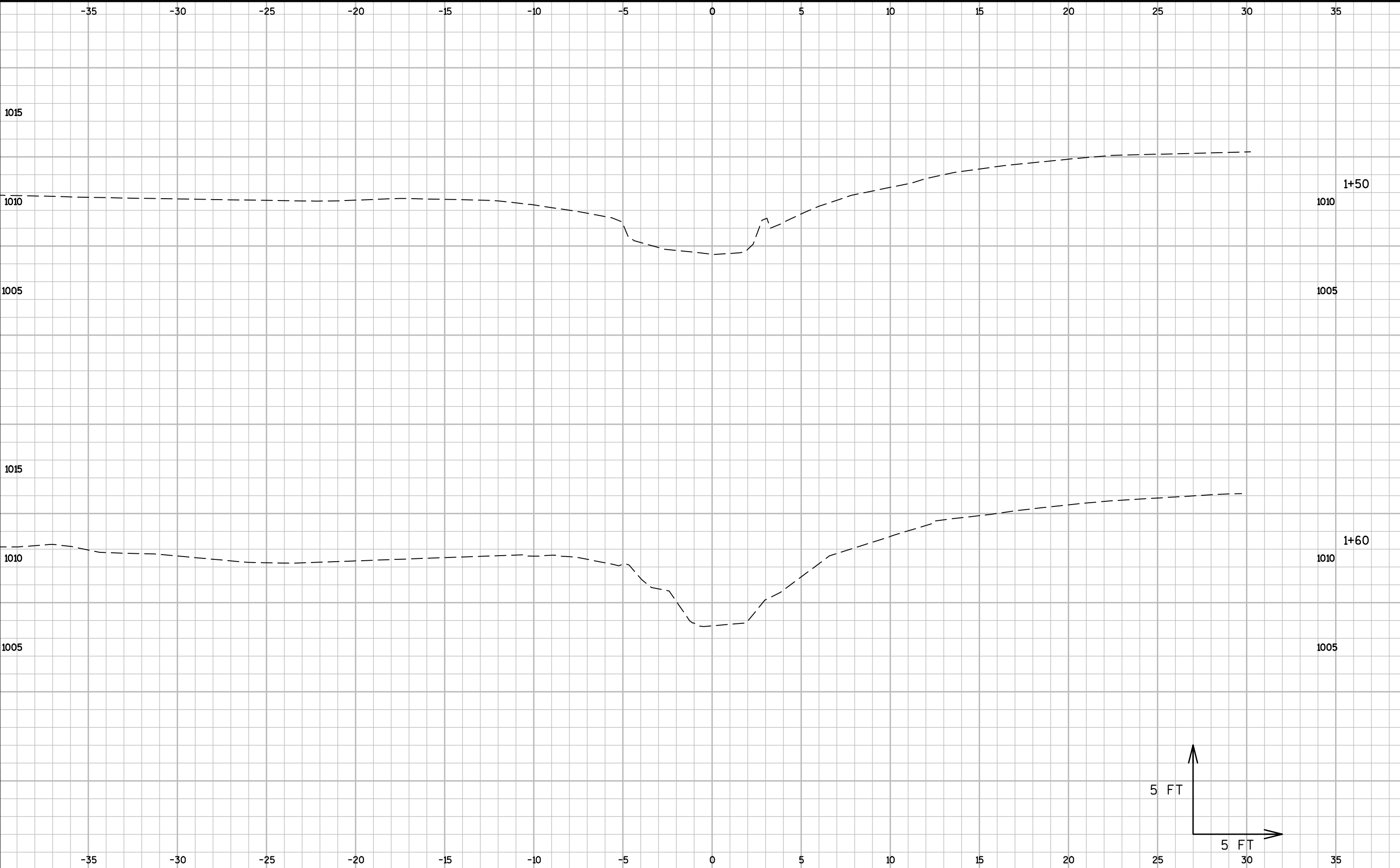
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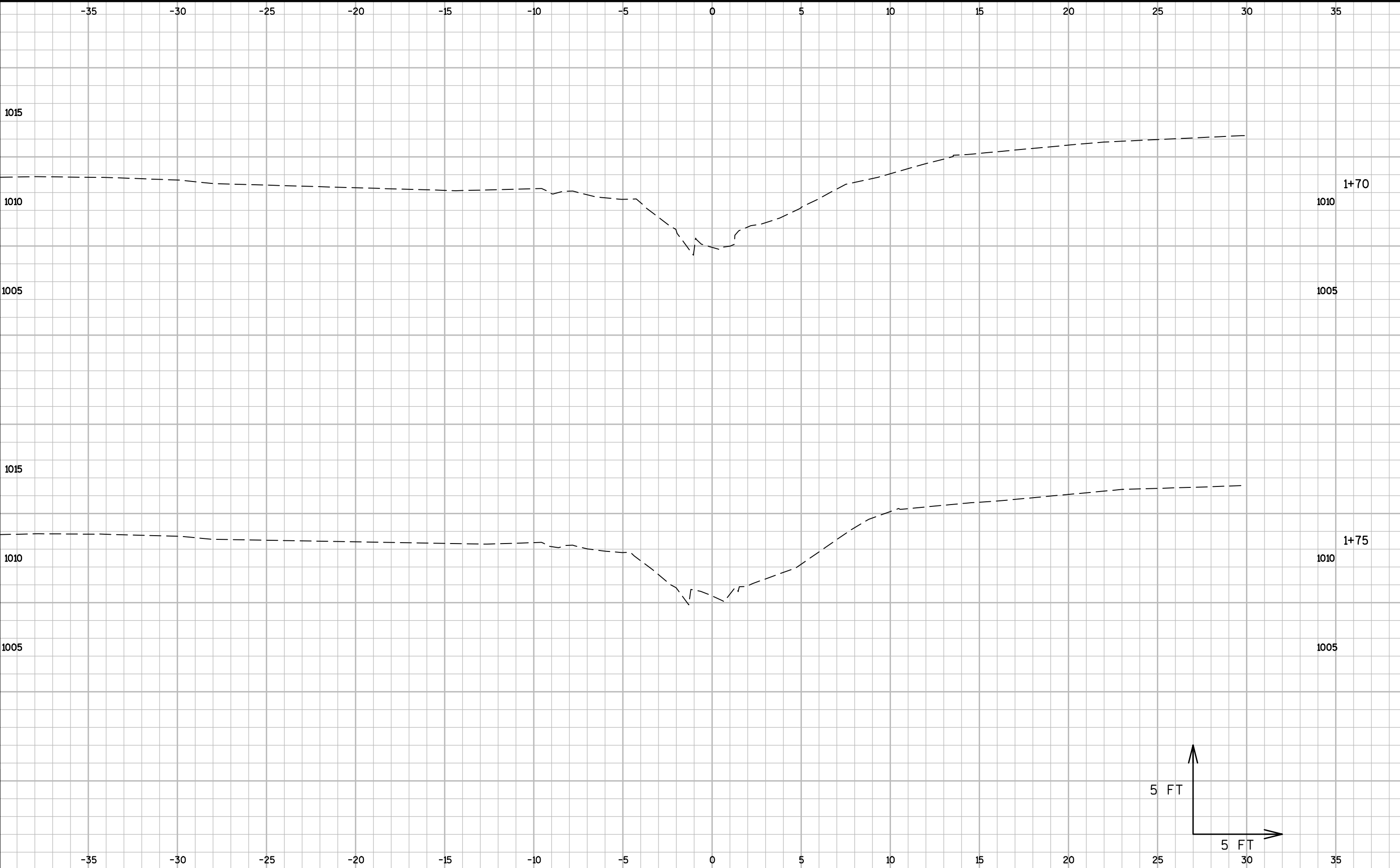
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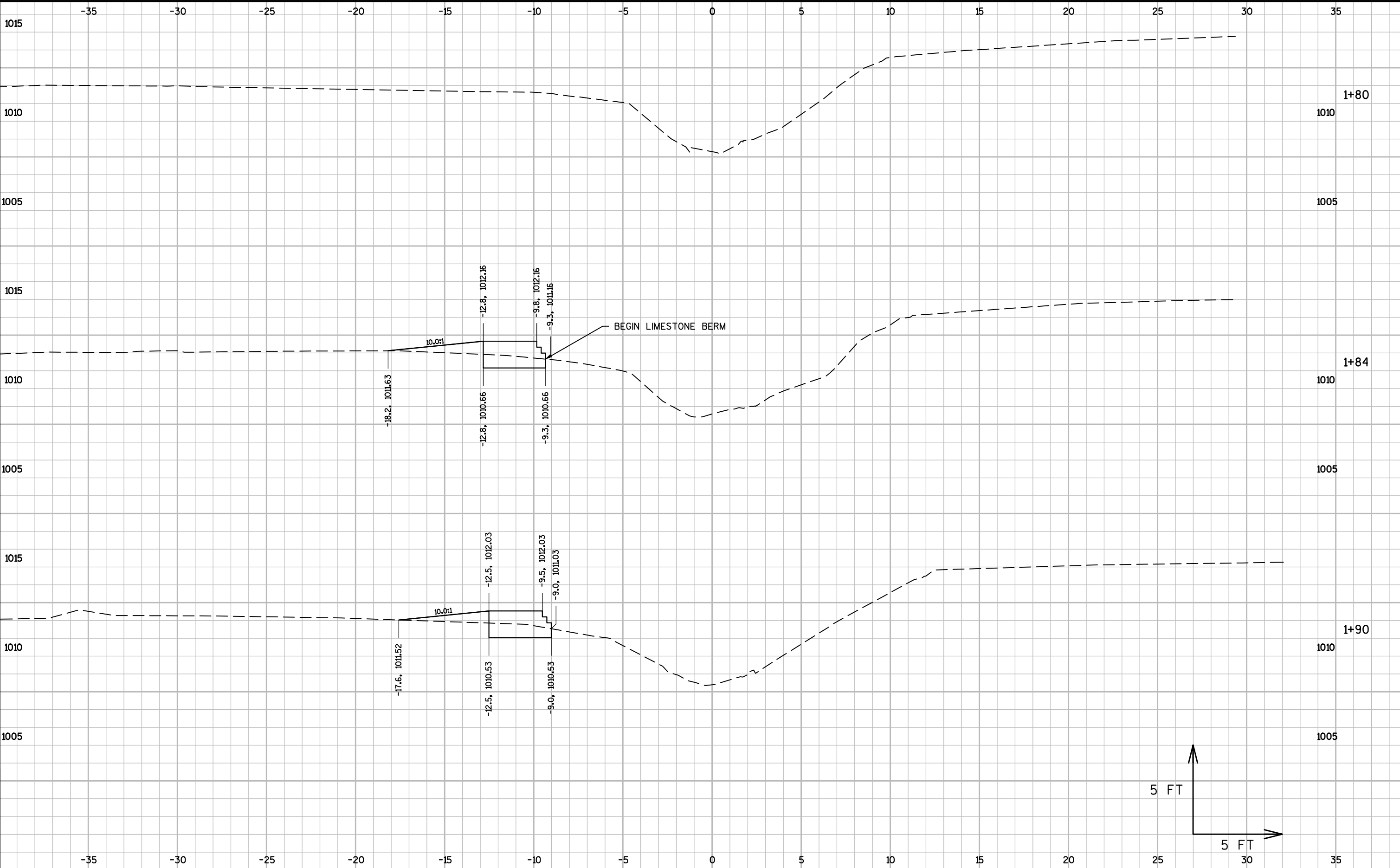
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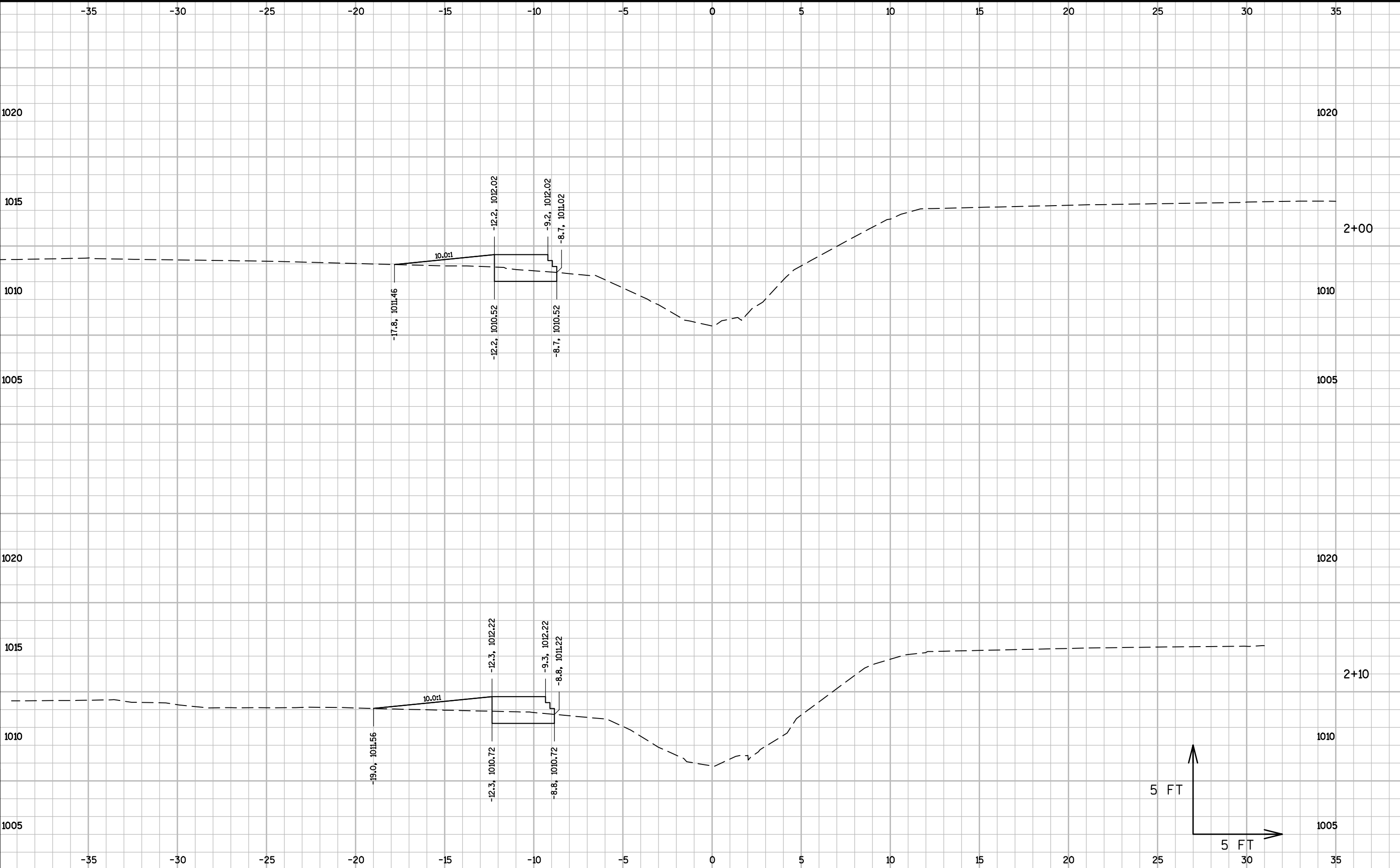
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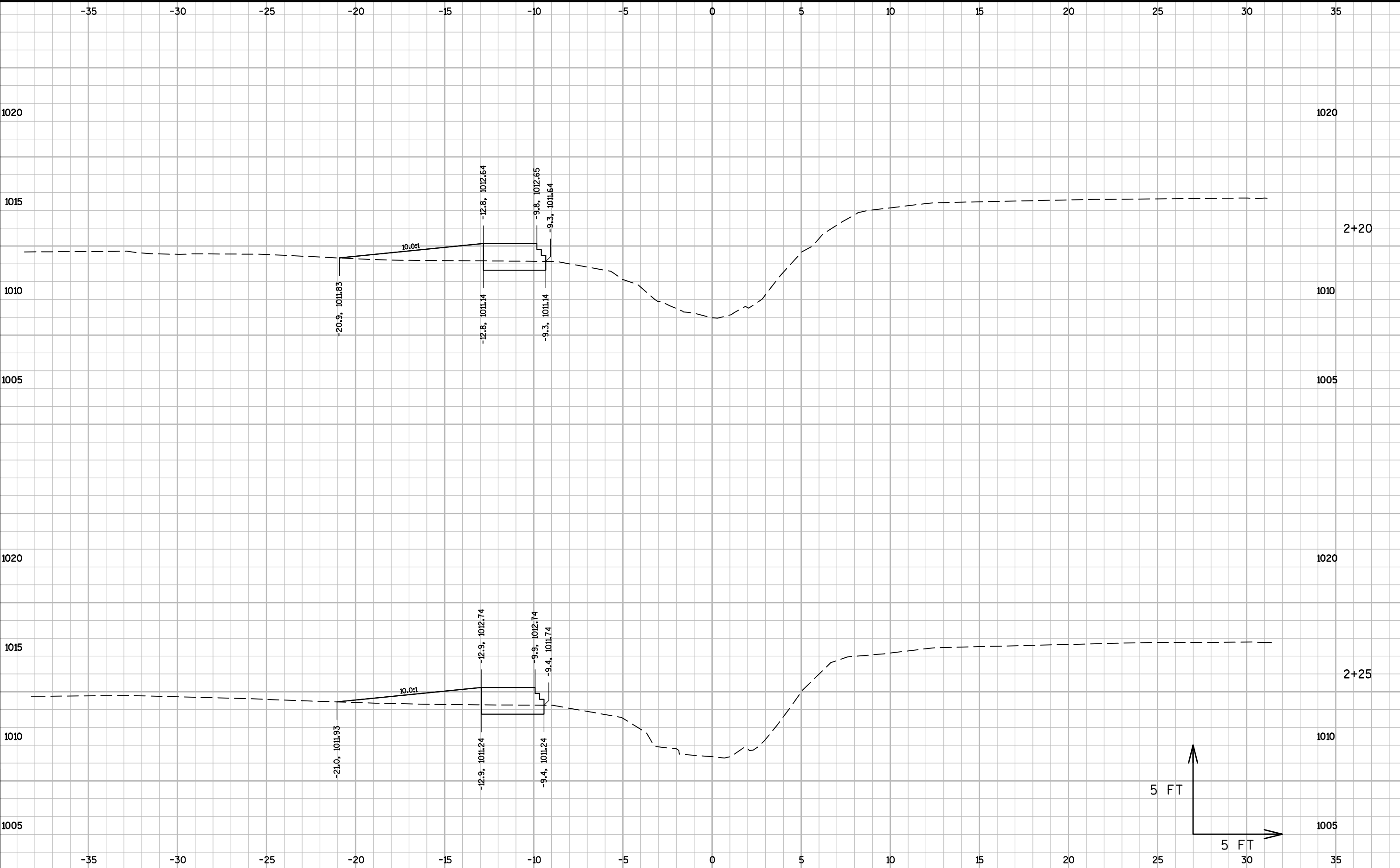


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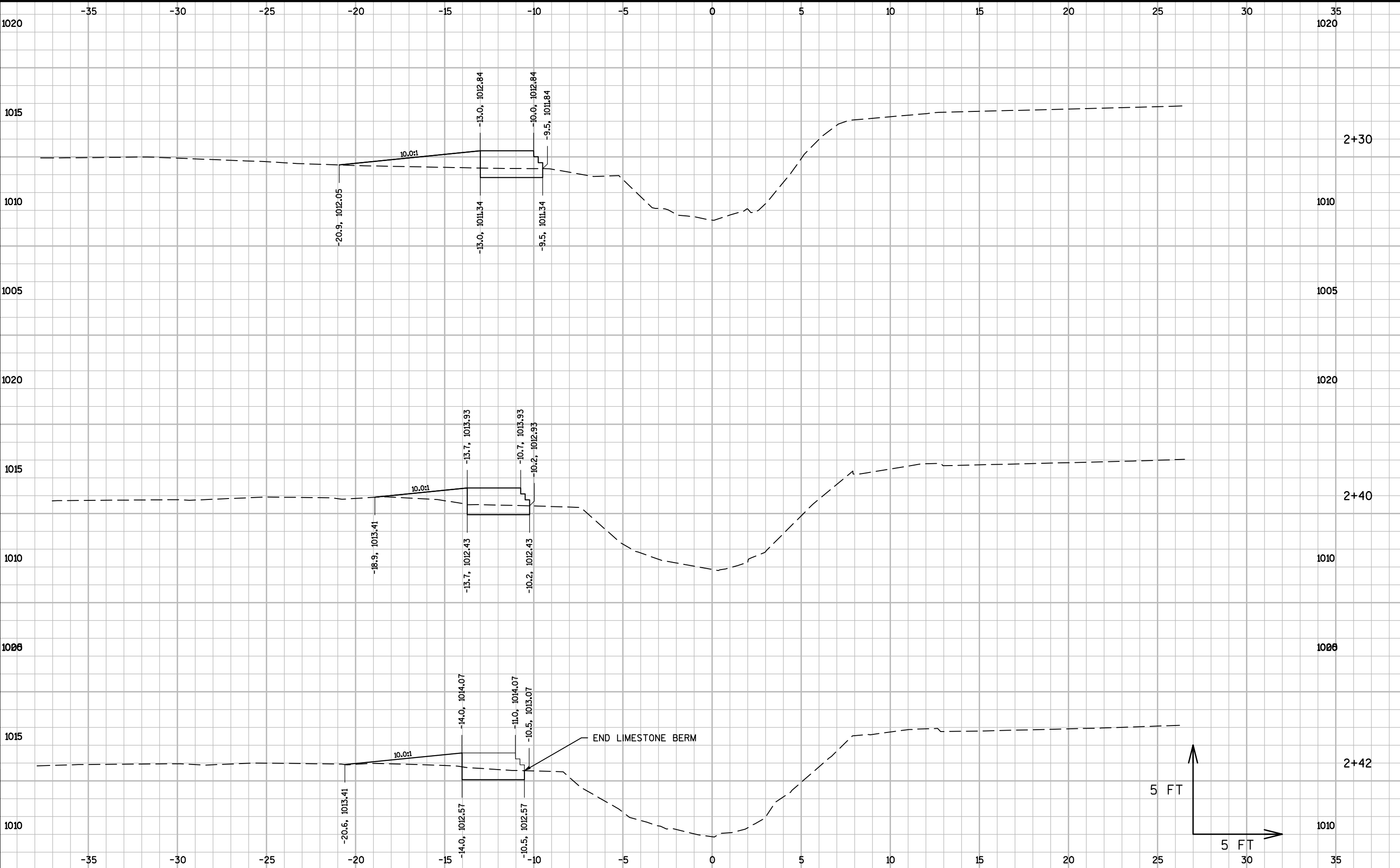


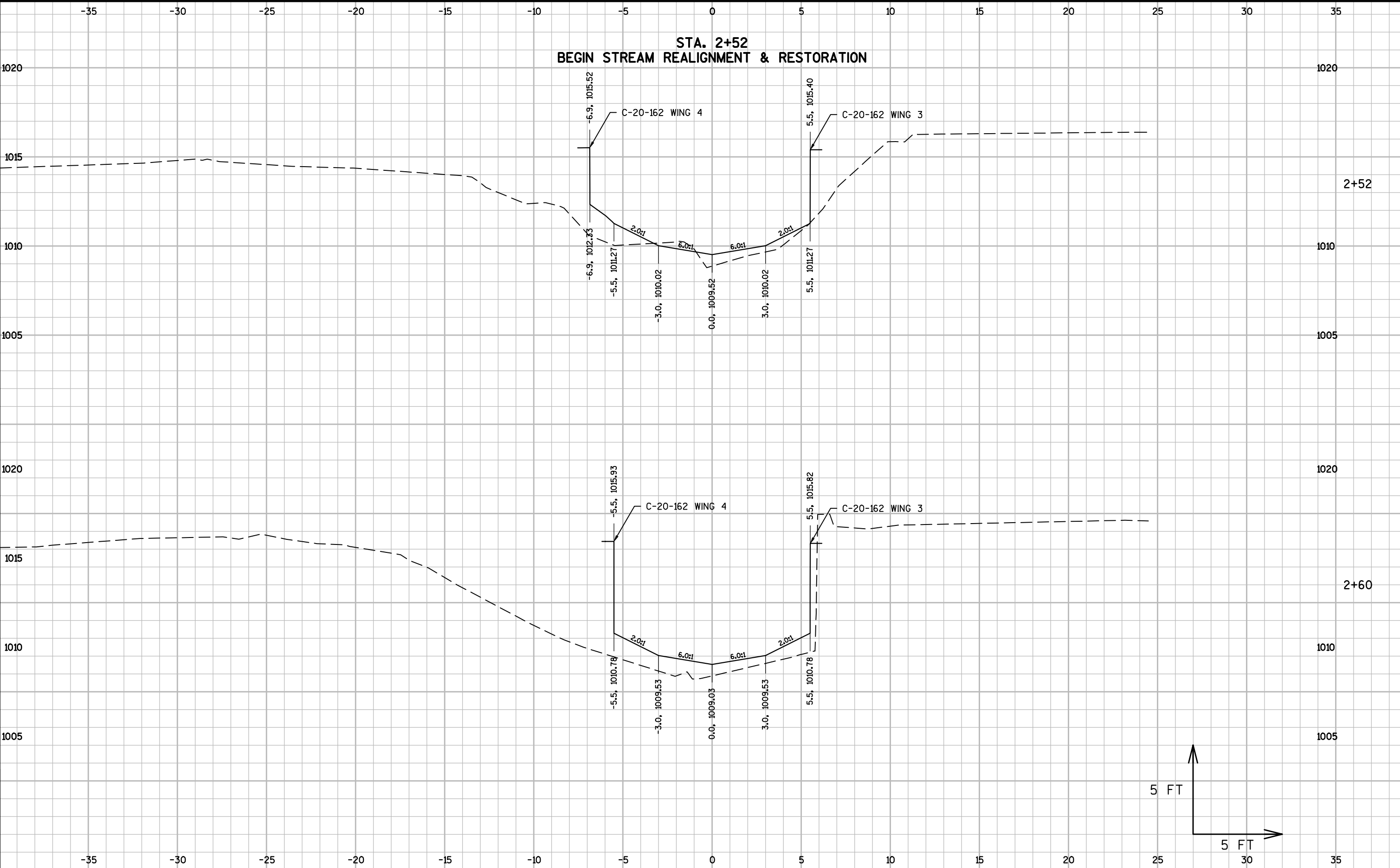




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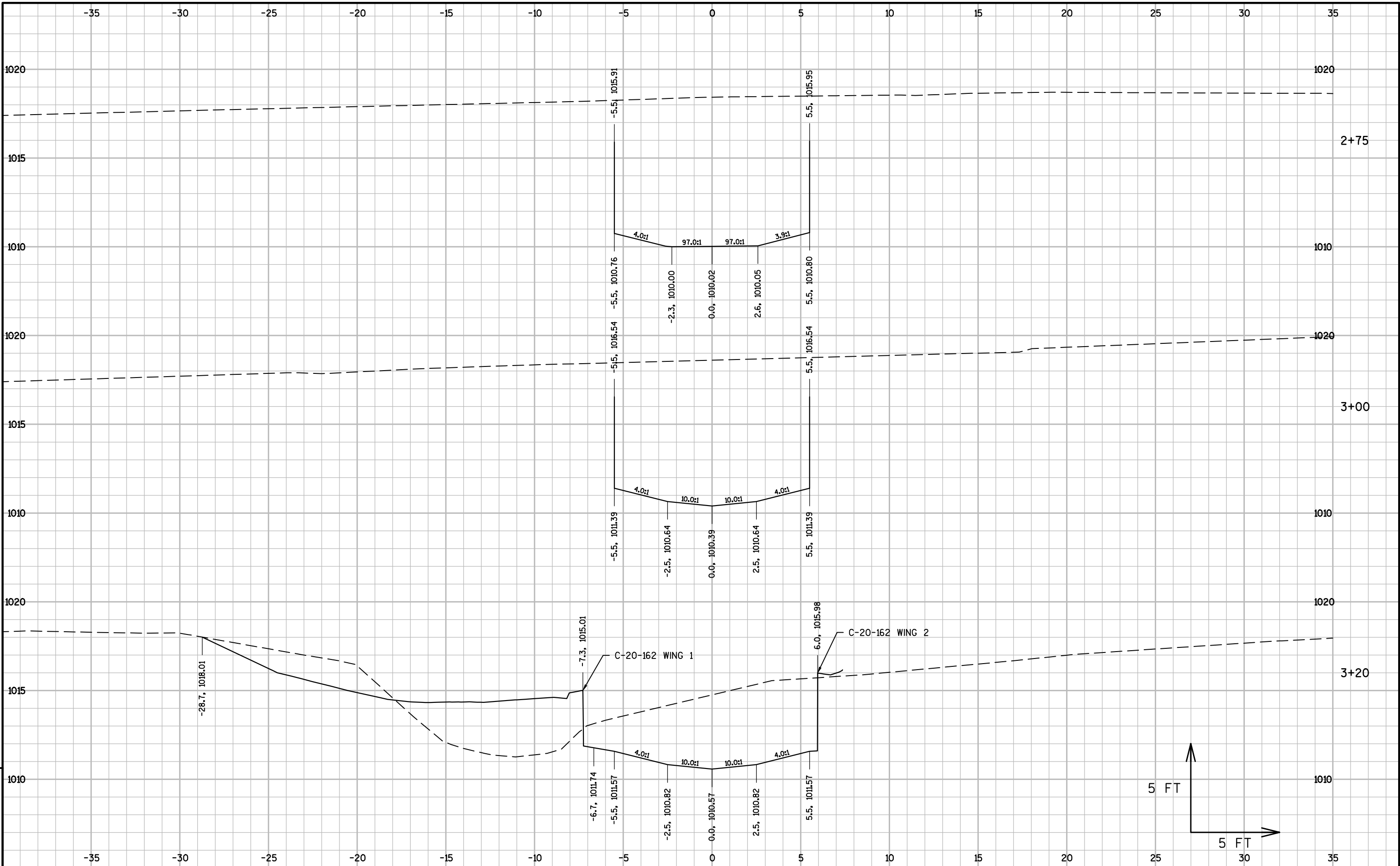
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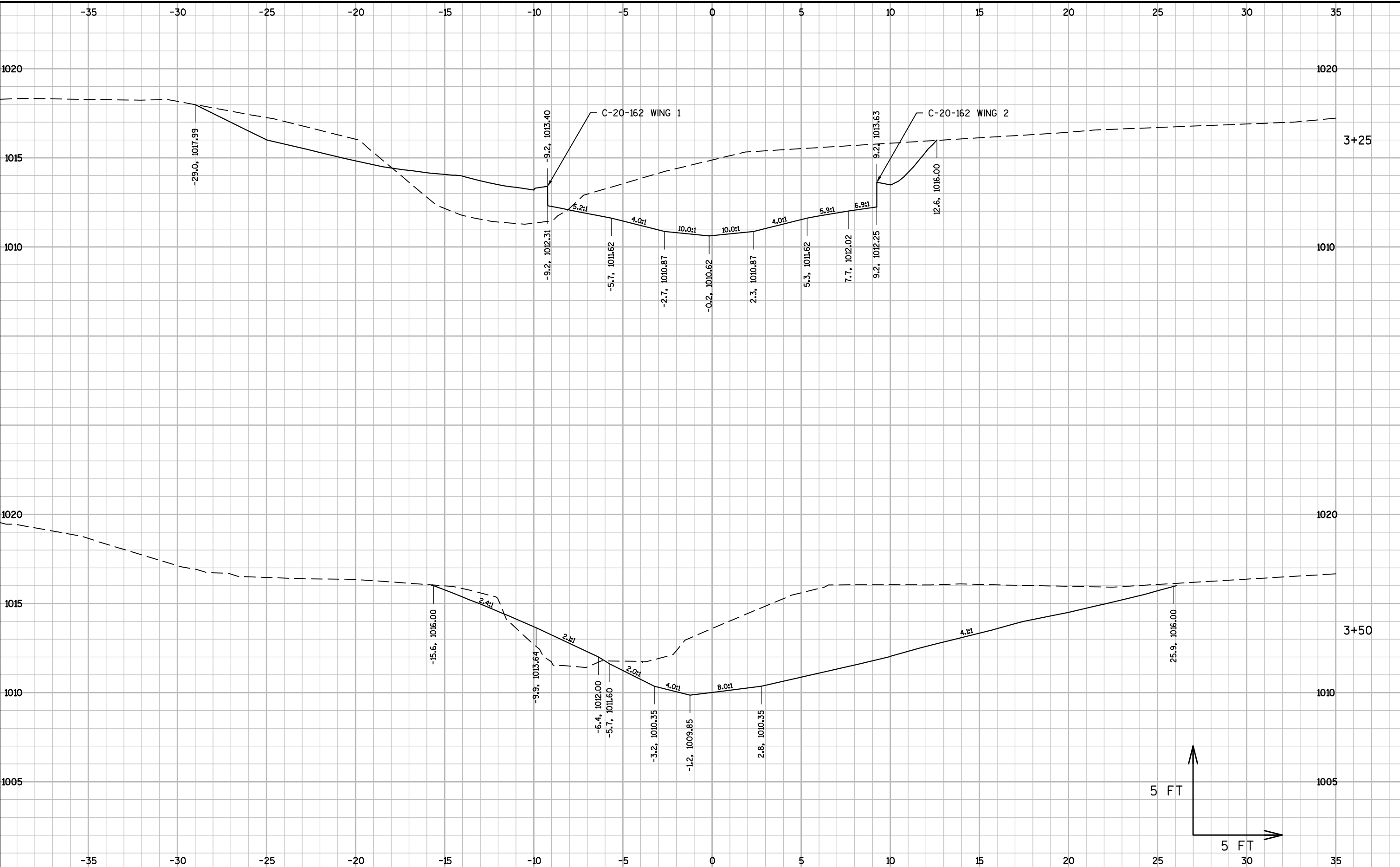


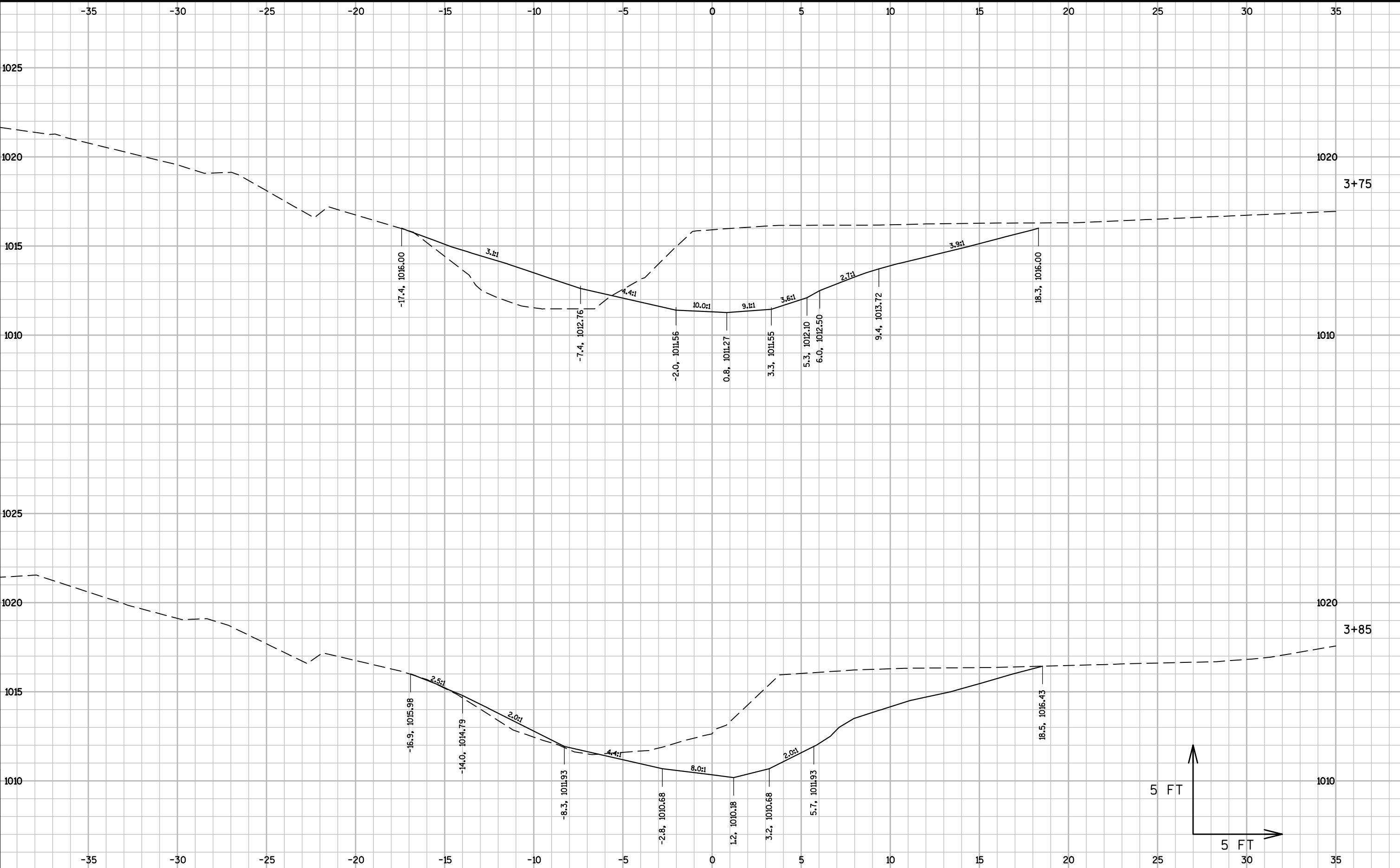


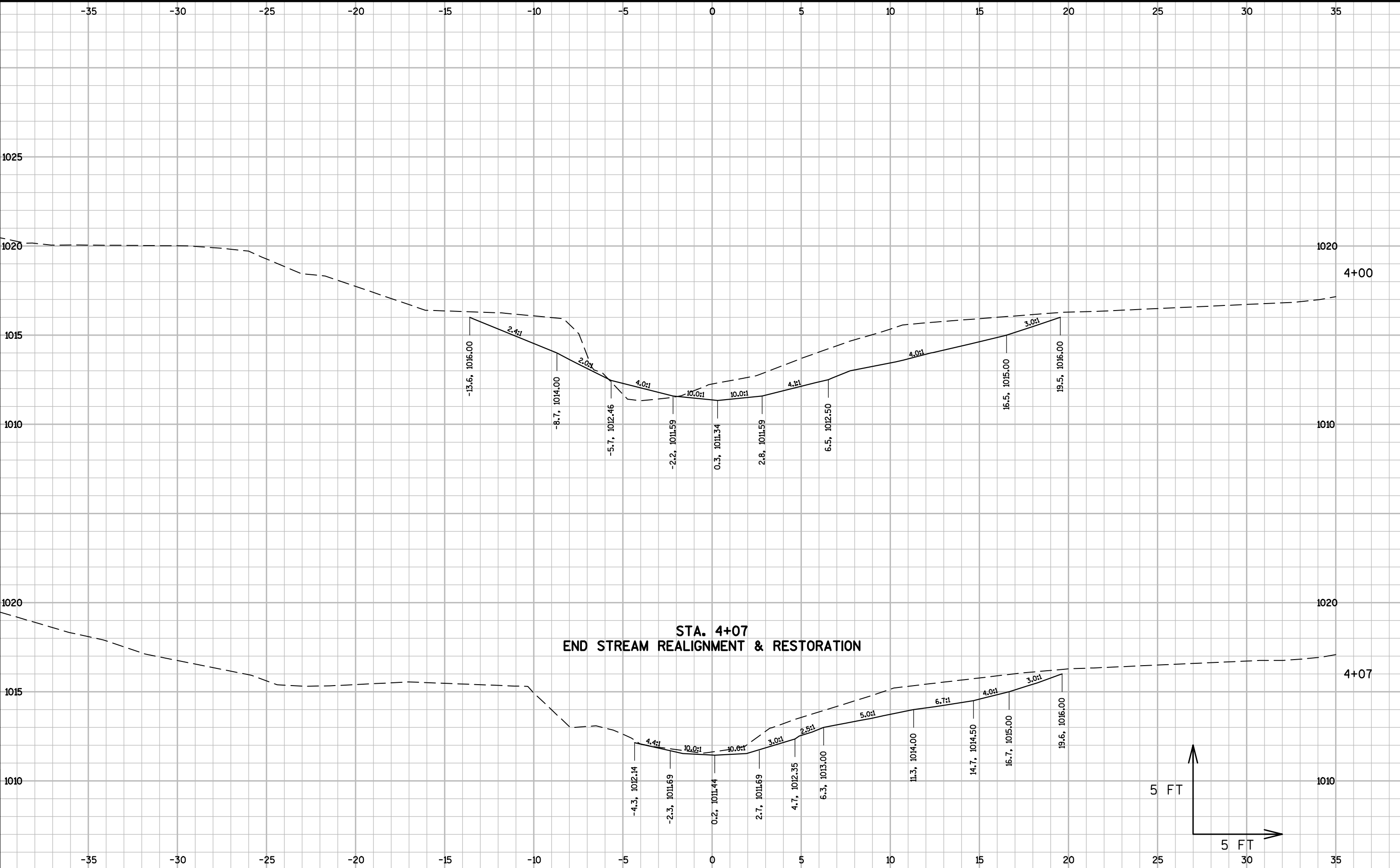
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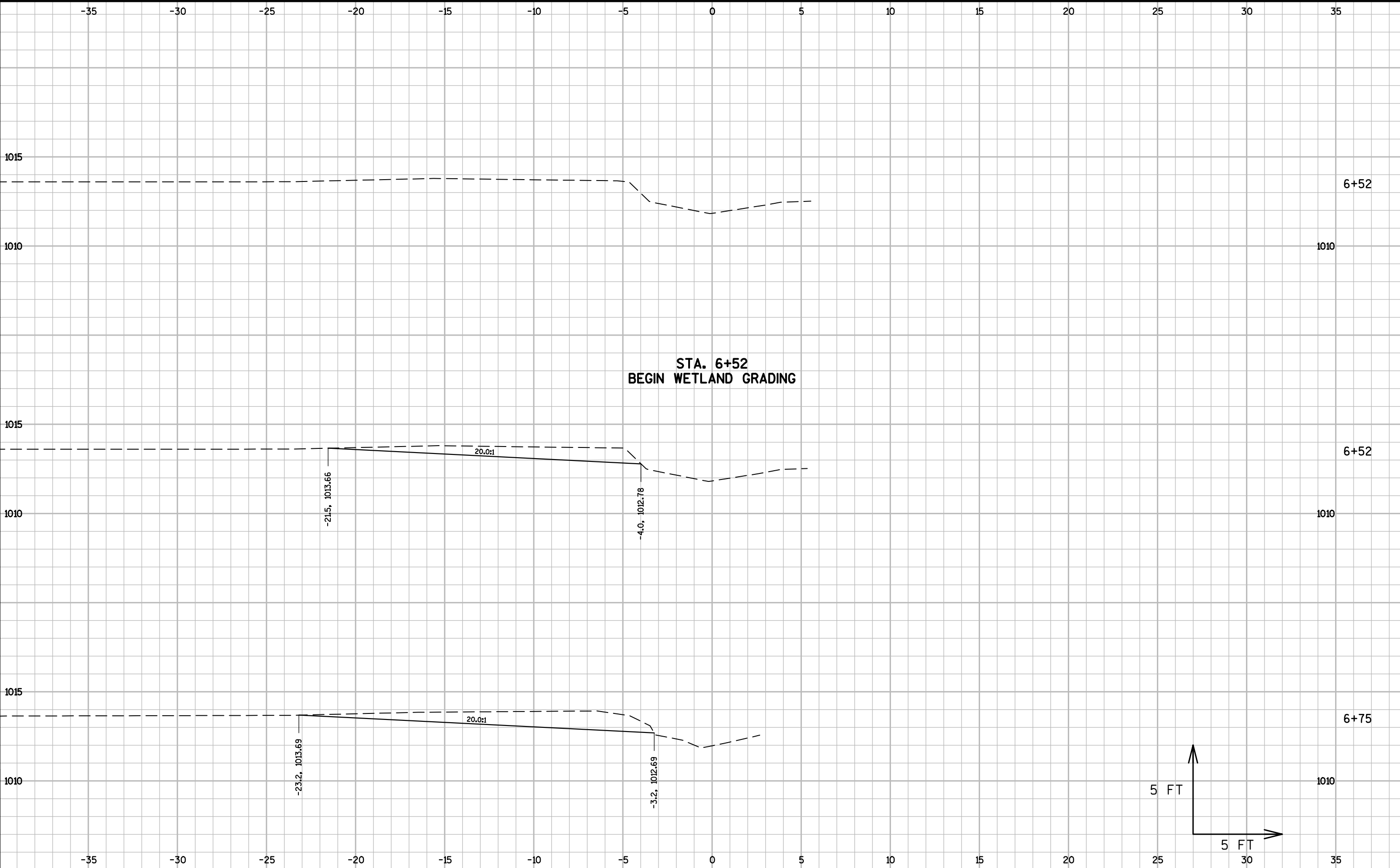
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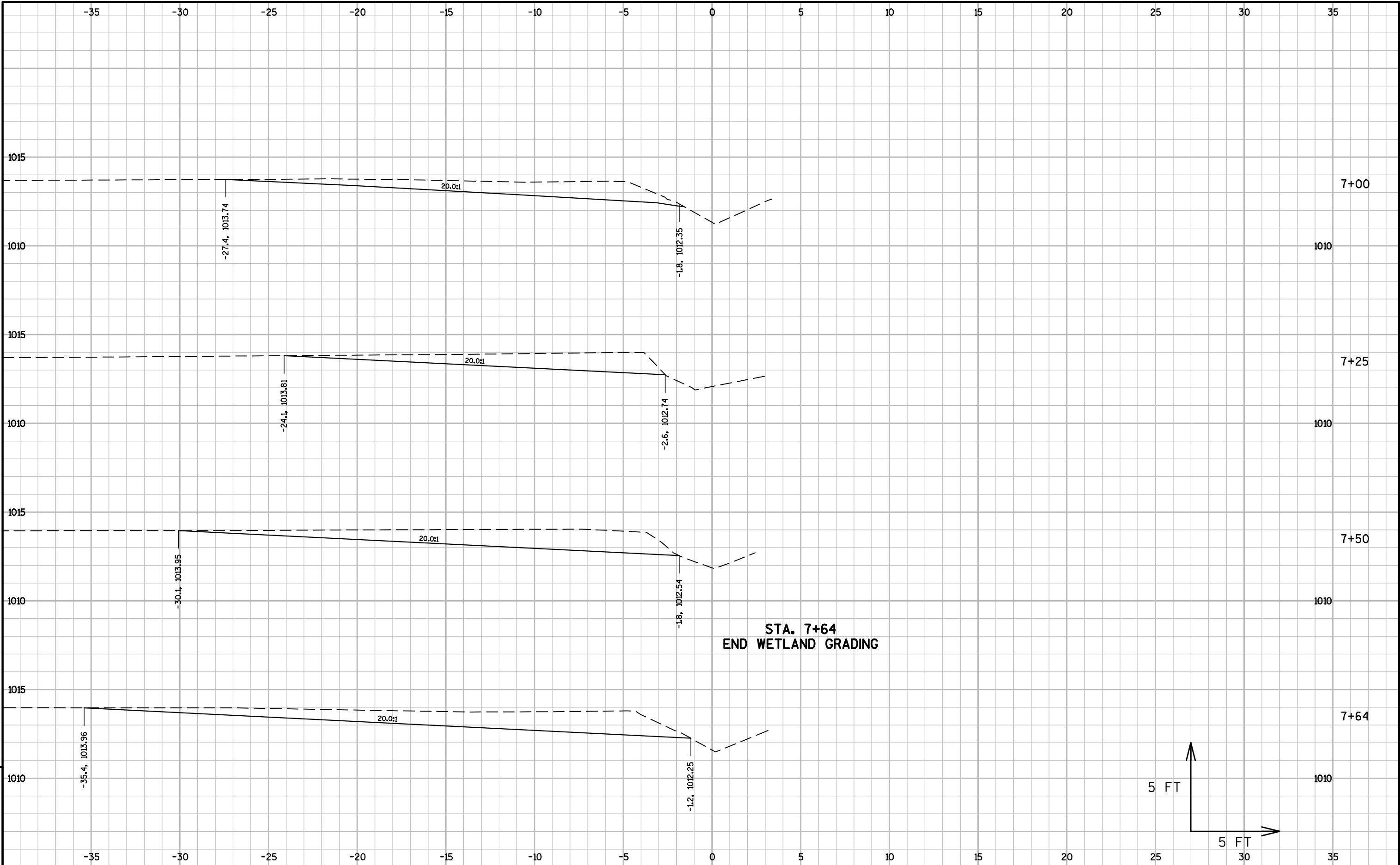












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PROJECT NO: 4530-06-72	HWY: STH 67	COUNTY: FOND DU LAC	CROSS SECTIONS: LONG LAKE STREAM	SHEET	E
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