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STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

PROJ. REFERENCE NO.	SHEET NO.
B-3119	X-1A

Approximate quantities only. Unclassified excavation, borrow excavation, shoulder borrow, fine grading, clearing and grubbing, breaking of existing pavement and removal of existing pavement

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

Station L	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+03.300	0	0
10+05.000	4	0
10+10.000	15	5
10+14.500	6	8

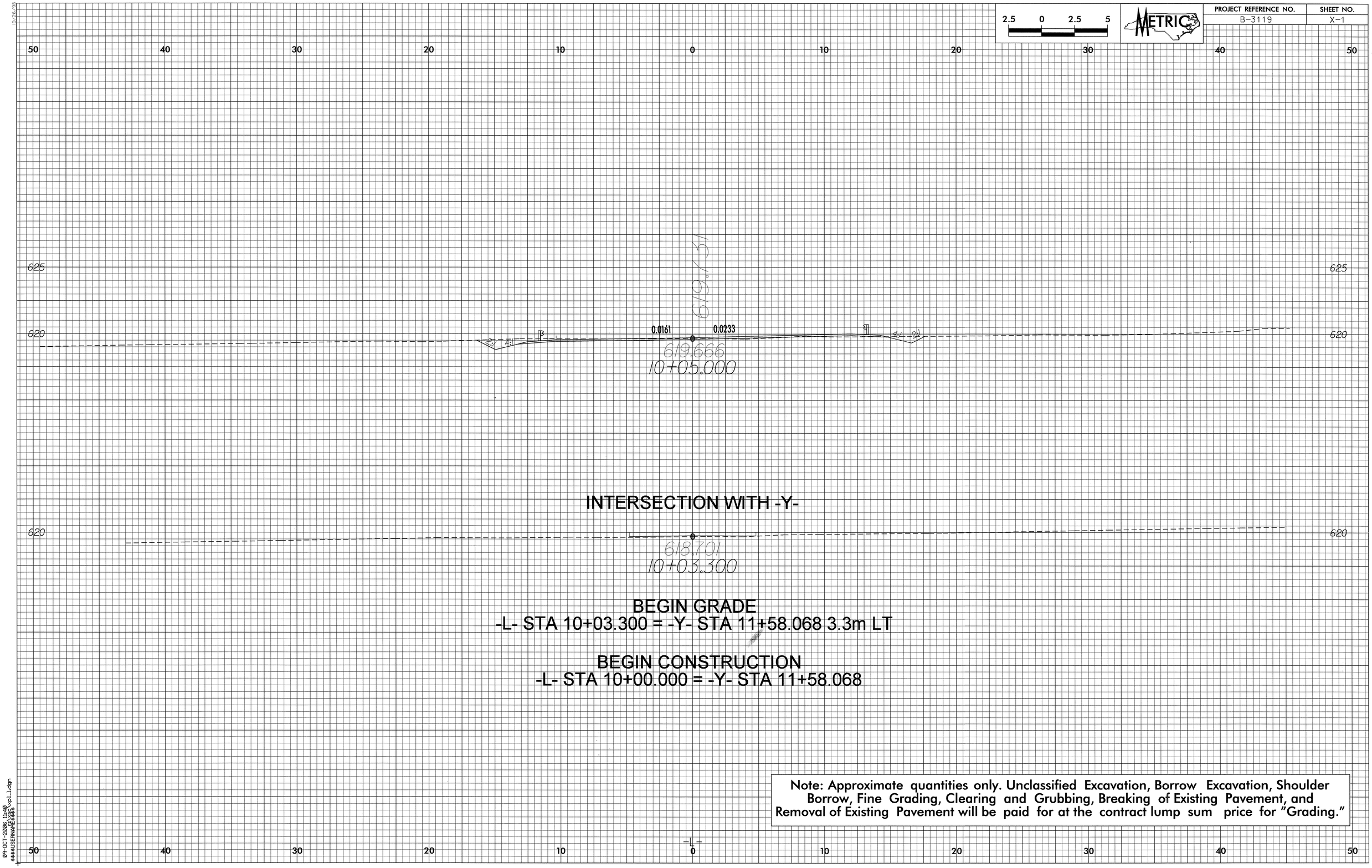
Station L	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+54.500	0	0
10+55.000	0	8
10+59.858	0	40

Station Y	Uncl. Exc. (cu. meters)	Embt (cu. meters)
11+16.000	0	0
11+20.000	2	0
11+40.000	10	1
11+60.000	1	1
11+80.000	3	0
12+00.000	5	0
12+05.000	1	0

Station Y1	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+90.000	0	0
11+00.000	1	39
11+10.000	48	91
11+20.000	75	110
11+30.000	58	102
11+40.000	63	74
11+50.000	99	57
11+60.000	133	53
11+70.000	101	61
11+90.000	139	139
12+00.000	76	64
12+10.000	115	46
12+20.000	137	23
12+30.000	103	12
12+40.000	64	20
12+50.000	37	31
12+60.000	44	29
12+70.000	64	28
12+80.000	56	35
12+90.000	21	19

Station L2	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+07.000	0	0
10+10.000	1	5
10+15.000	4	8
10+20.000	3	0
10+25.000	3	1
10+30.000	4	1
10+35.000	3	4
10+40.000	0	29
10+60.000	13	167
10+65.000	9	20
10+70.000	10	5
10+75.000	7	3
10+80.000	6	2
10+85.000	7	0
10+90.000	8	0
10+95.000	4	0

PROJECT REFERENCE NO.	SHEET NO.
B-3119	X-1



Note: Approximate quantities only. Unclassified Excavation, Borrow Excavation, Shoulder Borrow, Fine Grading, Clearing and Grubbing, Breaking of Existing Pavement, and Removal of Existing Pavement will be paid for at the contract lump sum price for "Grading."

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PROJECT REFERENCE NO.	SHEET NO.
B-3119	X-2

METRIC

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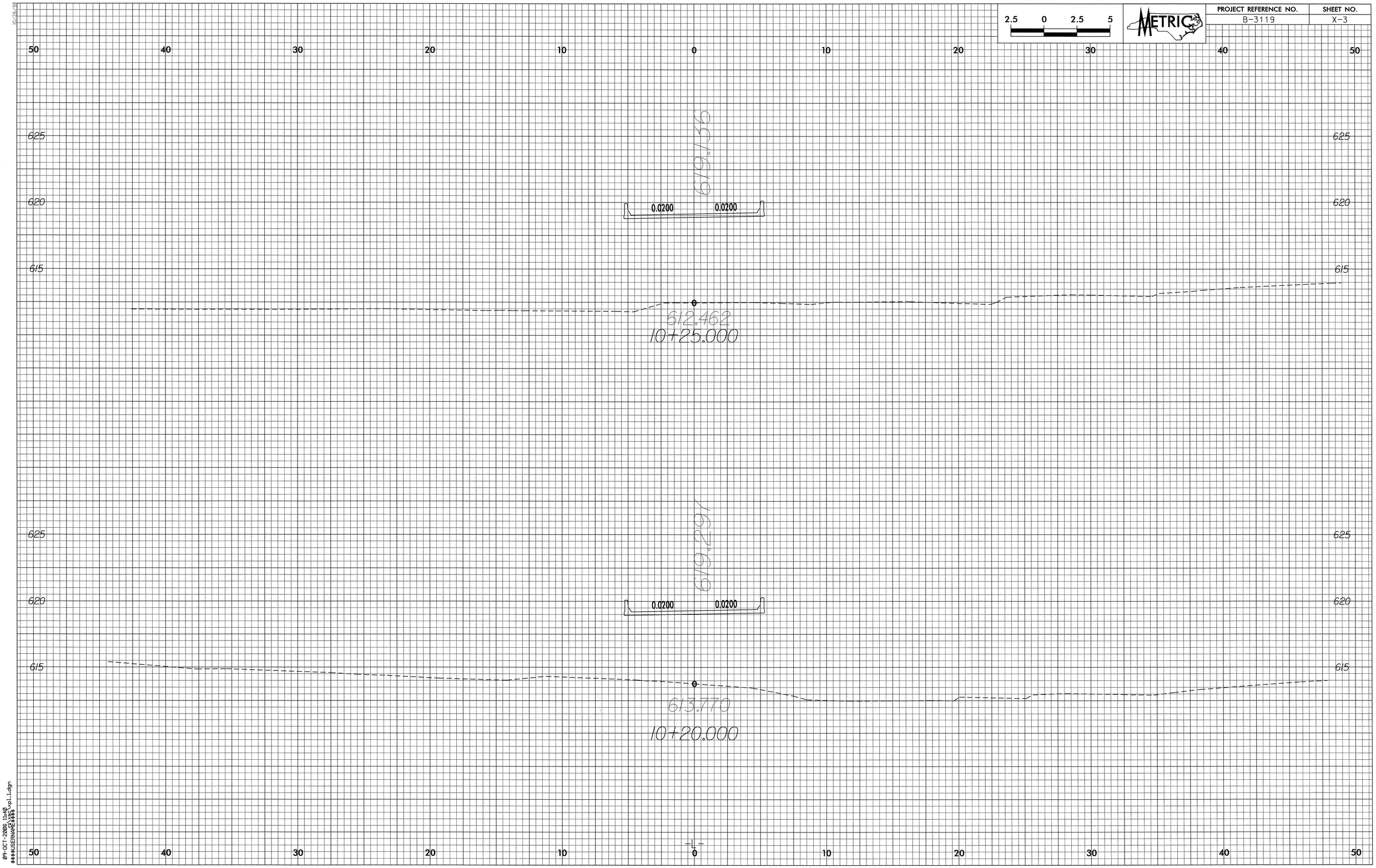
PROJECT REFERENCE NO.	SHEET NO.
B-3119	X-3



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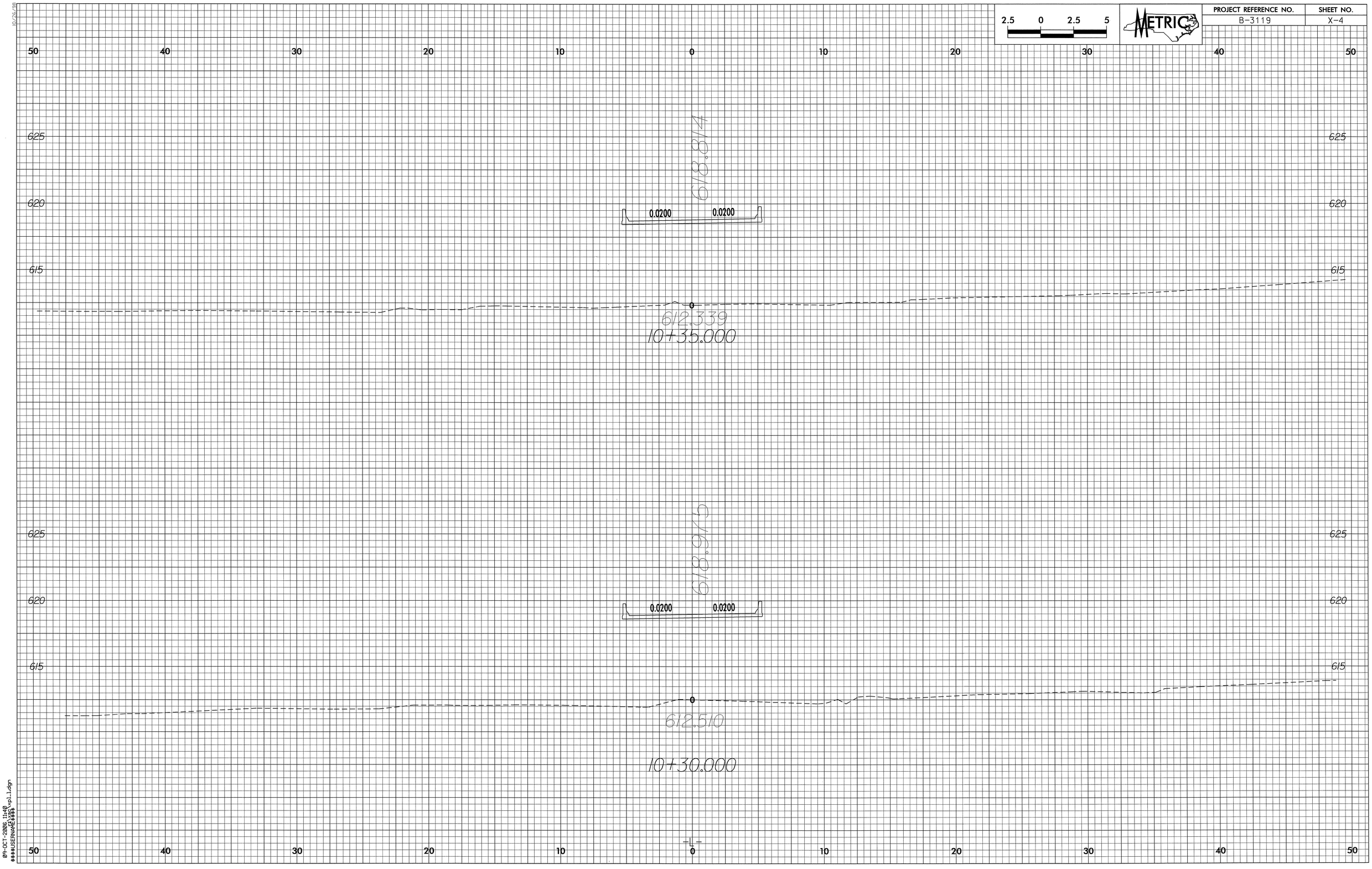

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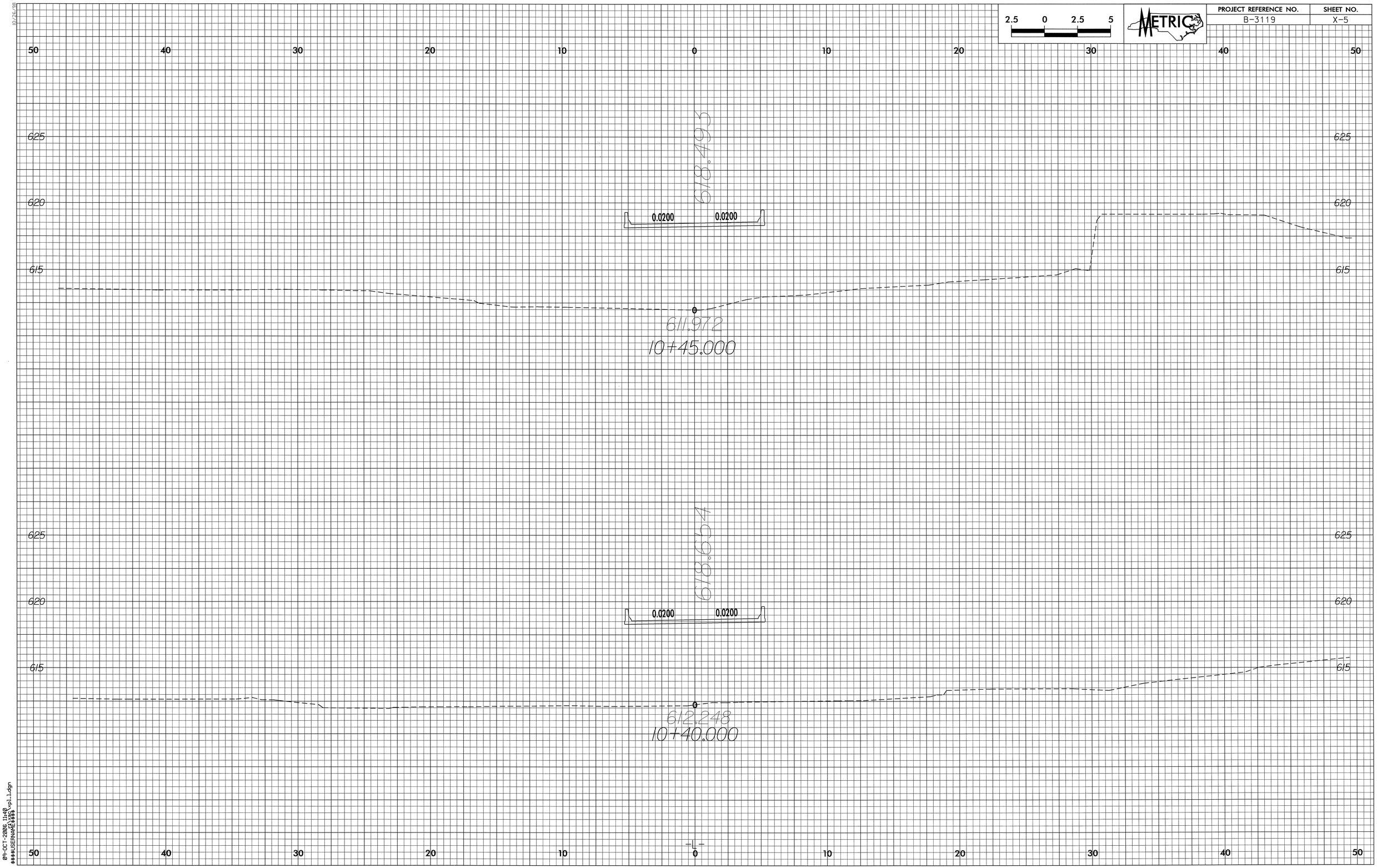
PROJECT REFERENCE NO.	SHEET NO.
B-3119	X-5



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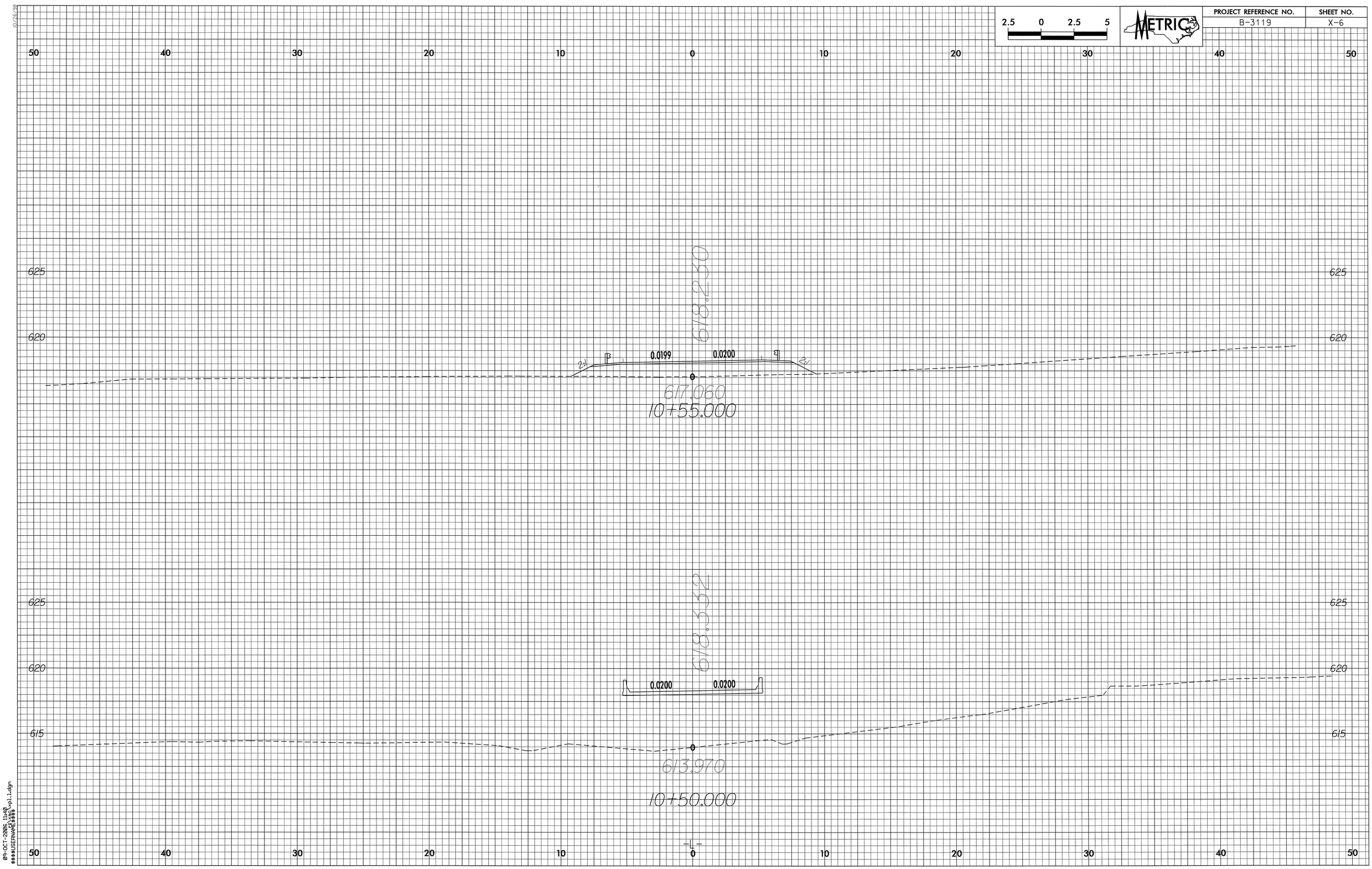
PROJECT REFERENCE NO.	SHEET NO.
B-3119	X-6



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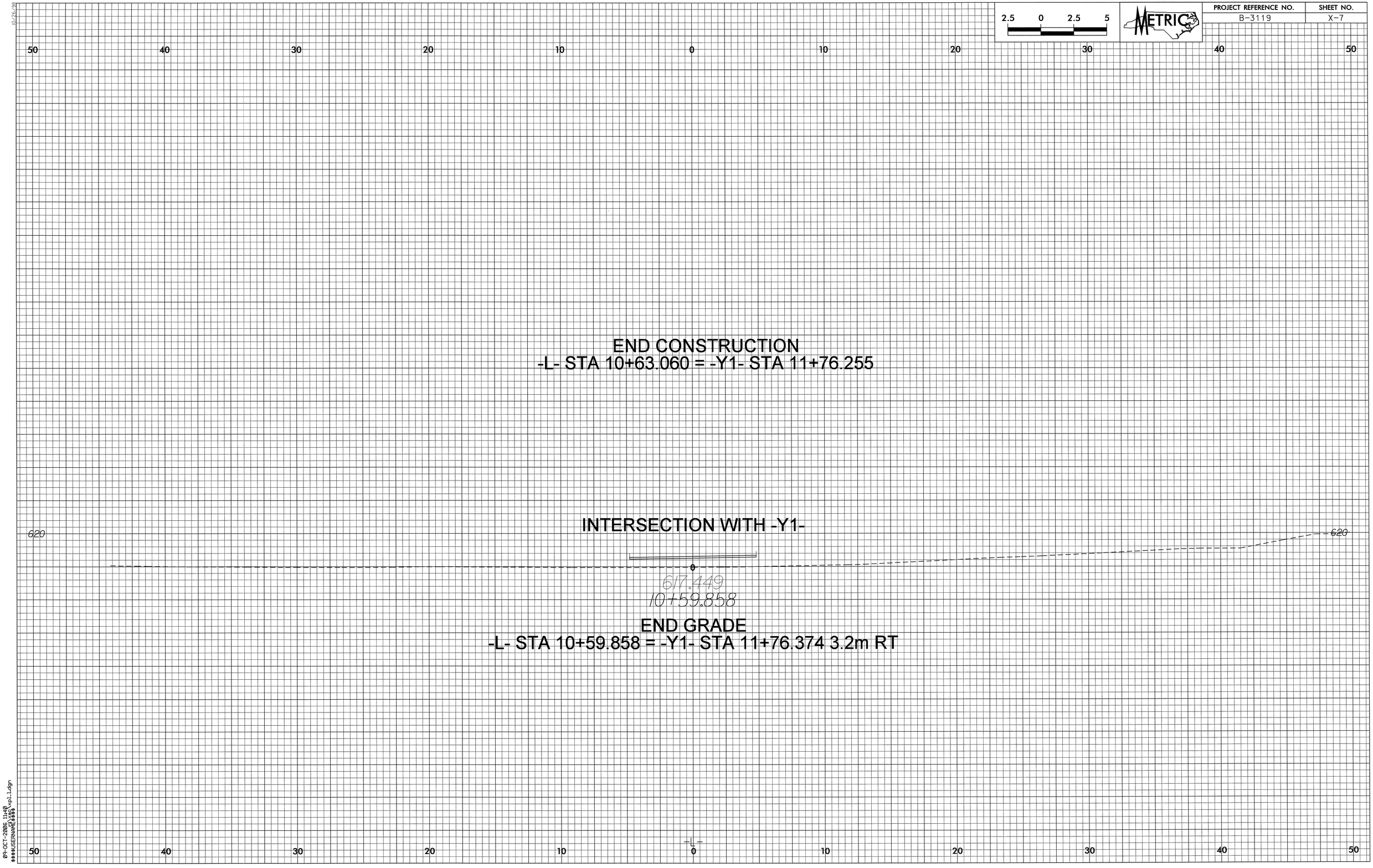
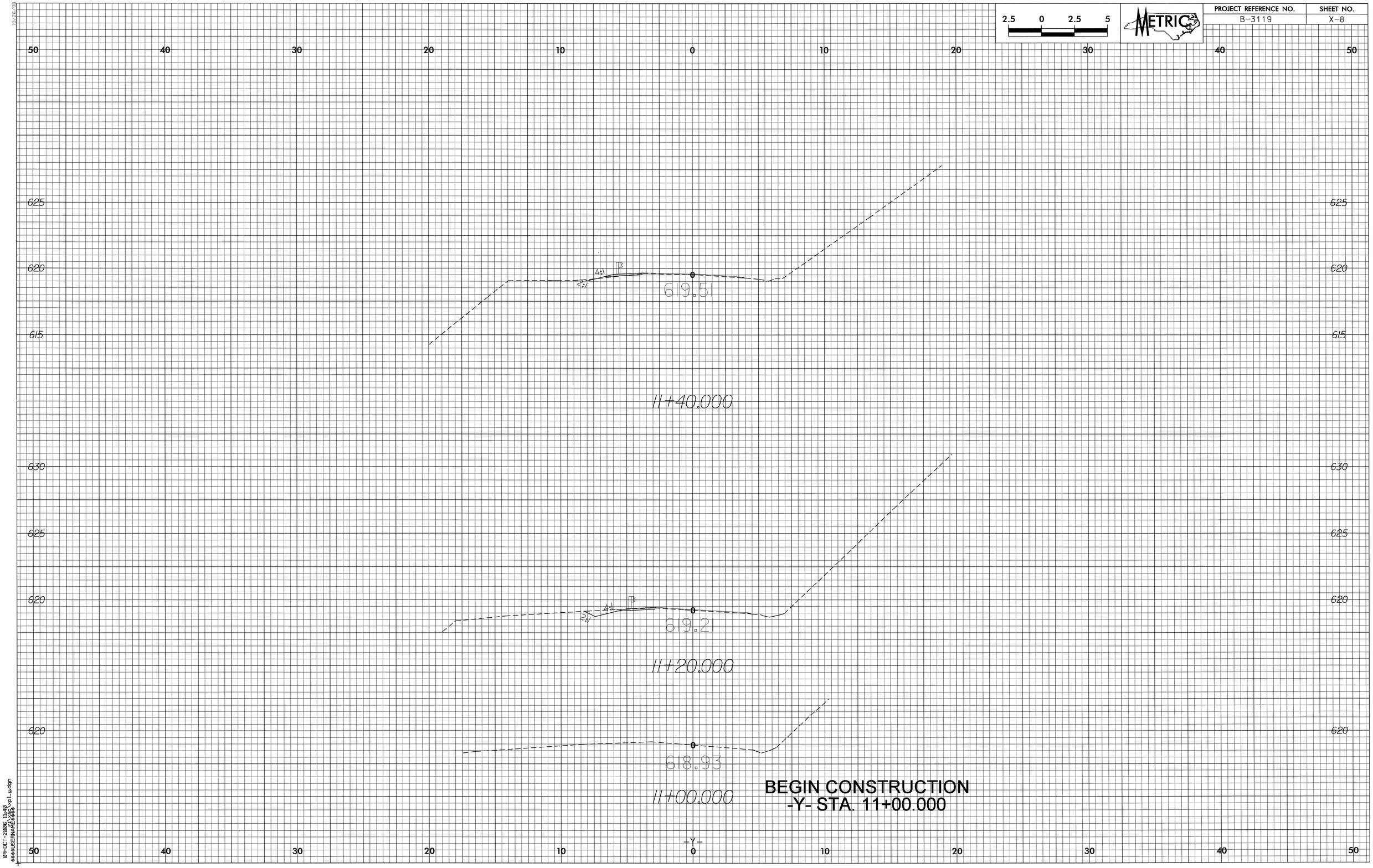


2.5 0 2.5 5
METRIC
PROJECT REFERENCE NO.
B-3119
SHEET NO.
X-7
50 40 30 20 10 0 10 20 30 40 50
END CONSTRUCTION
-L- STA 10+63.060 = -Y1- STA 11+76.255
INTERSECTION WITH -Y1-
620
620
617.449
10+59.858
END GRADE
-L- STA 10+59.858 = -Y1- STA 11+76.374 3.2m RT
-L-



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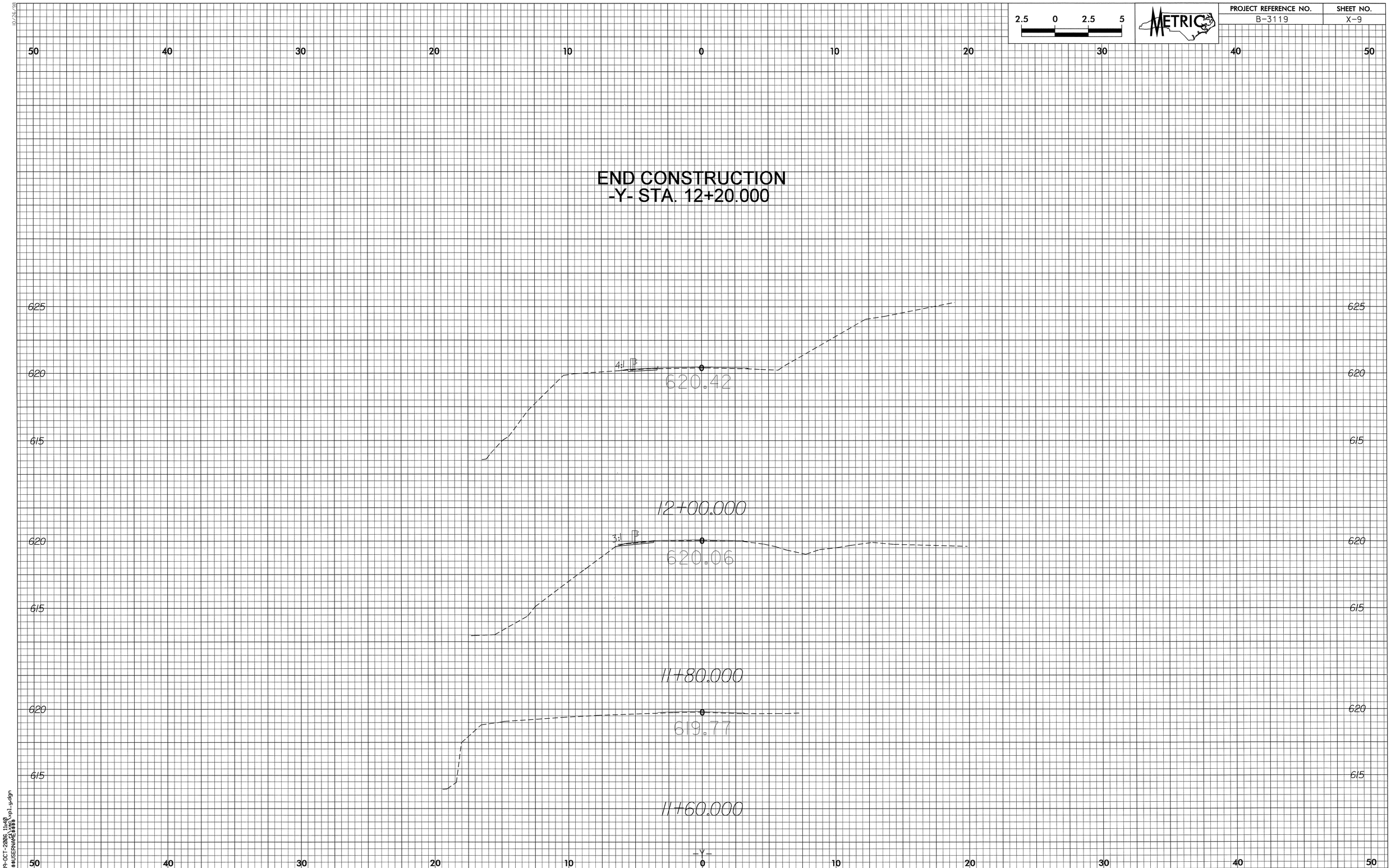

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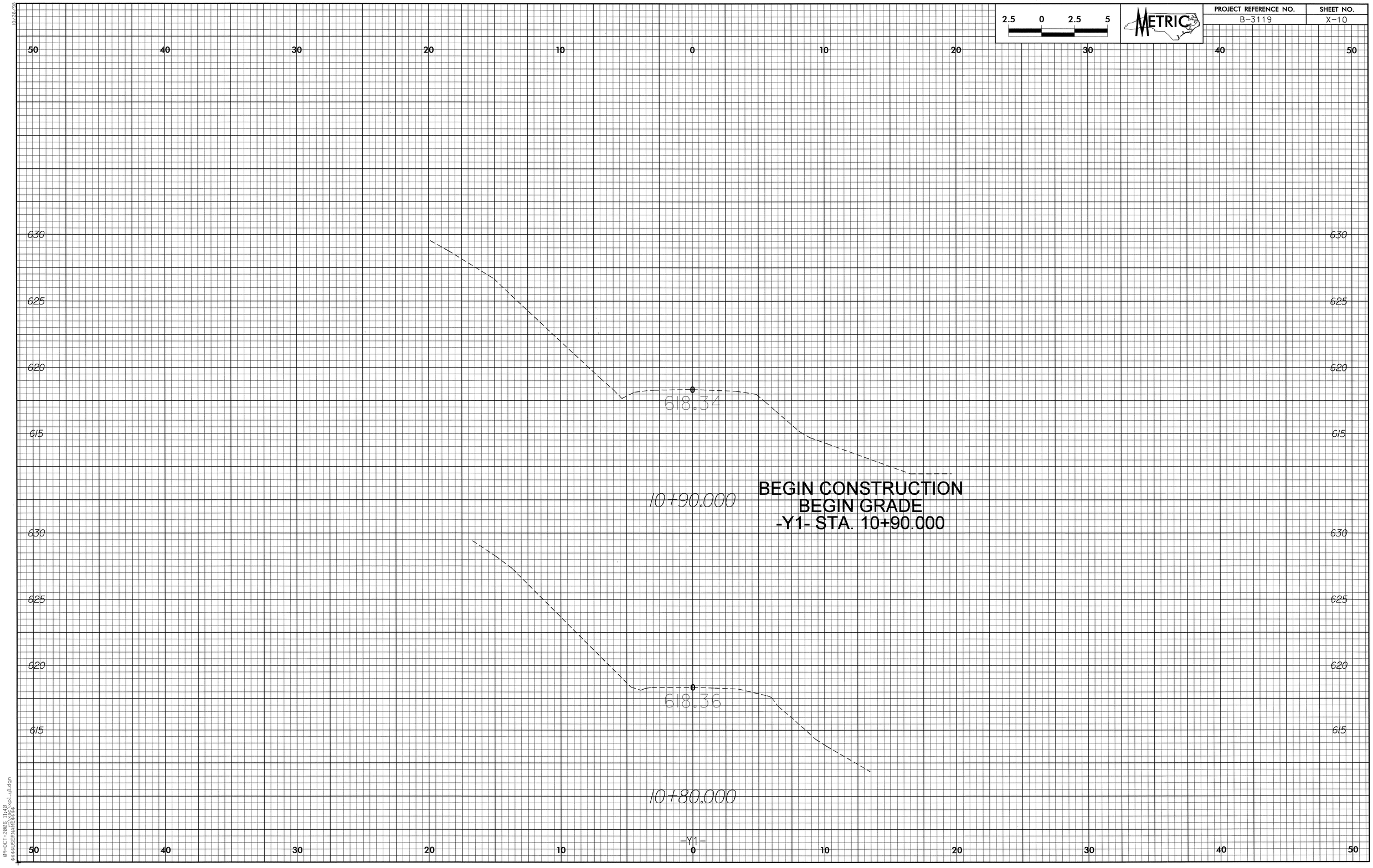
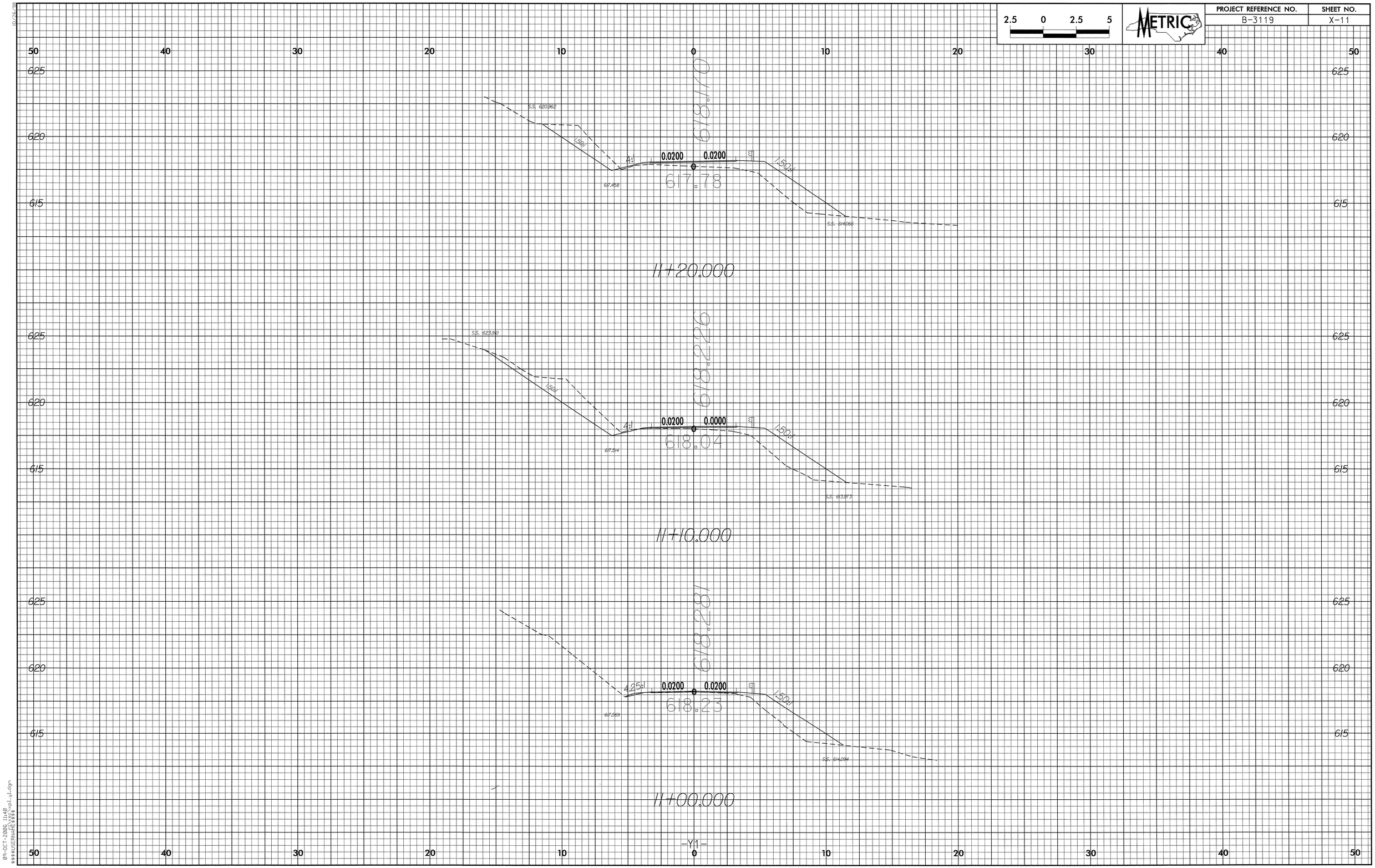
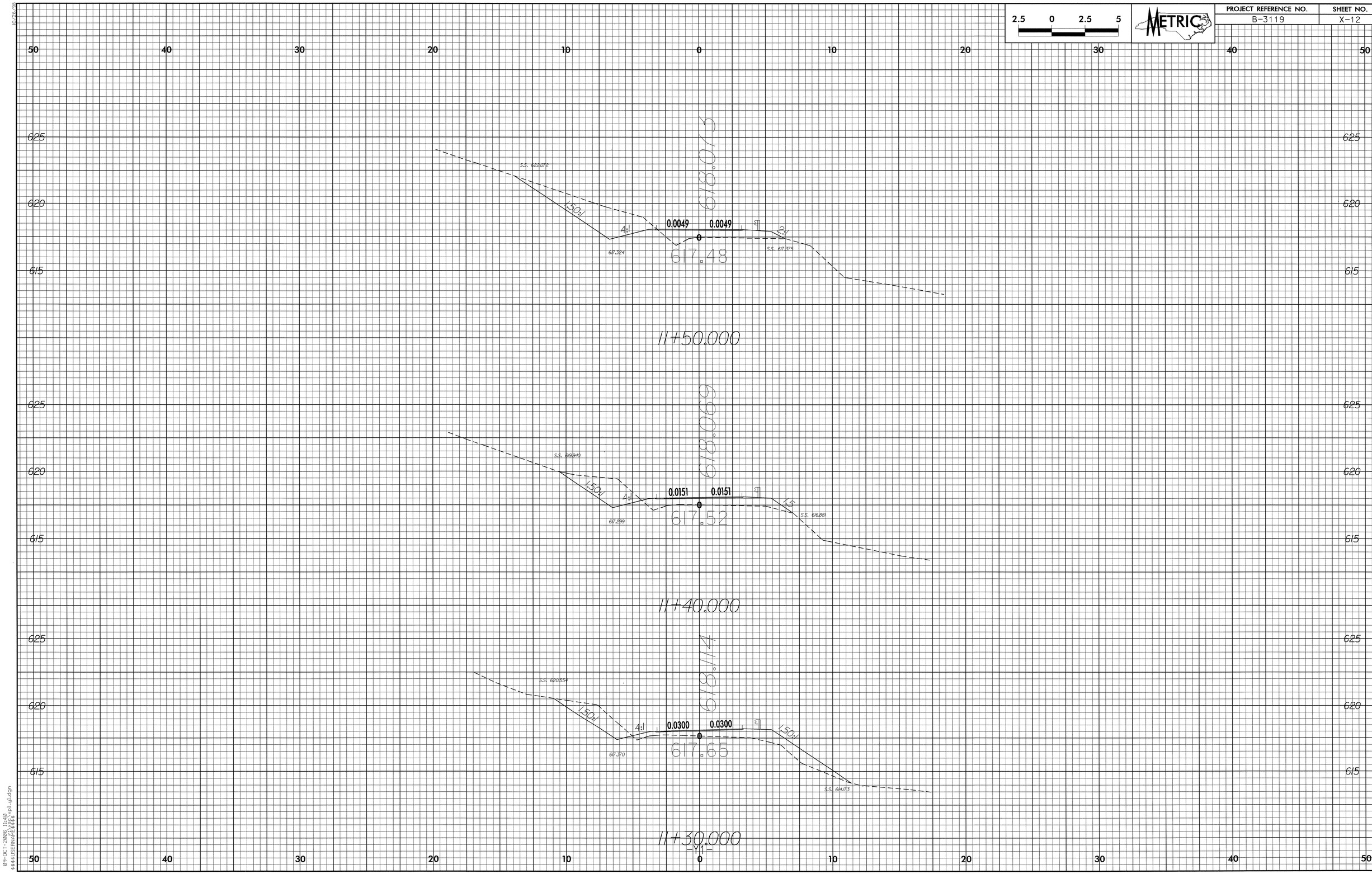


2.5 0 2.5 5
METRIC
PROJECT REFERENCE NO.
B-3119
SHEET NO.
X-10
50 40 30 20 10 0 10 20 30 40 50
630
625
620
615
618.34
10+90.000
BEGIN CONSTRUCTION
BEGIN GRADE
-Y1- STA. 10+90.000
618.36
10+80.000
-Y1-



2.5 0 2.5 5
METRIC
PROJECT REFERENCE NO.
B-3119
SHEET NO.
X-11
50 40 30 20 10 0 10 20 30 40 50
625
620
615
618.170
617.78
0.0200
0.0200
4:1
1.50:1
11+20.000
618.226
618.04
0.0200
0.0000
4:1
1.50:1
11+10.000
618.281
618.23
0.0200
0.0200
4.25:1
1.50:1
11+00.000
-Y1-

PROJECT REFERENCE NO.	SHEET NO.
B-3119	X-12



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PROJECT REFERENCE NO.	SHEET NO.
B-3119	X-13

METRIC

2.5 0 2.5 5

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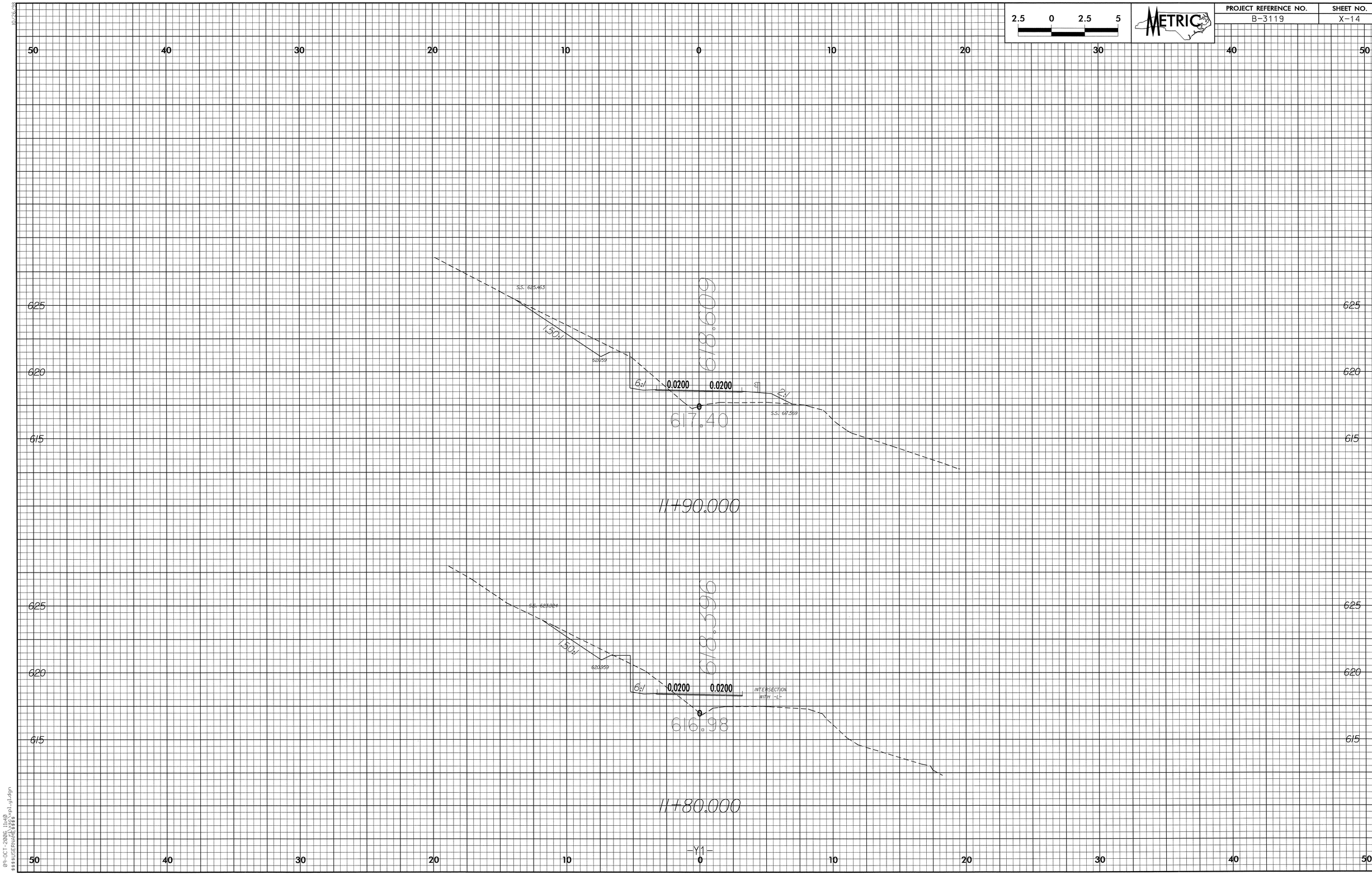
PROJECT REFERENCE NO.	SHEET NO.
B-3119	X-14



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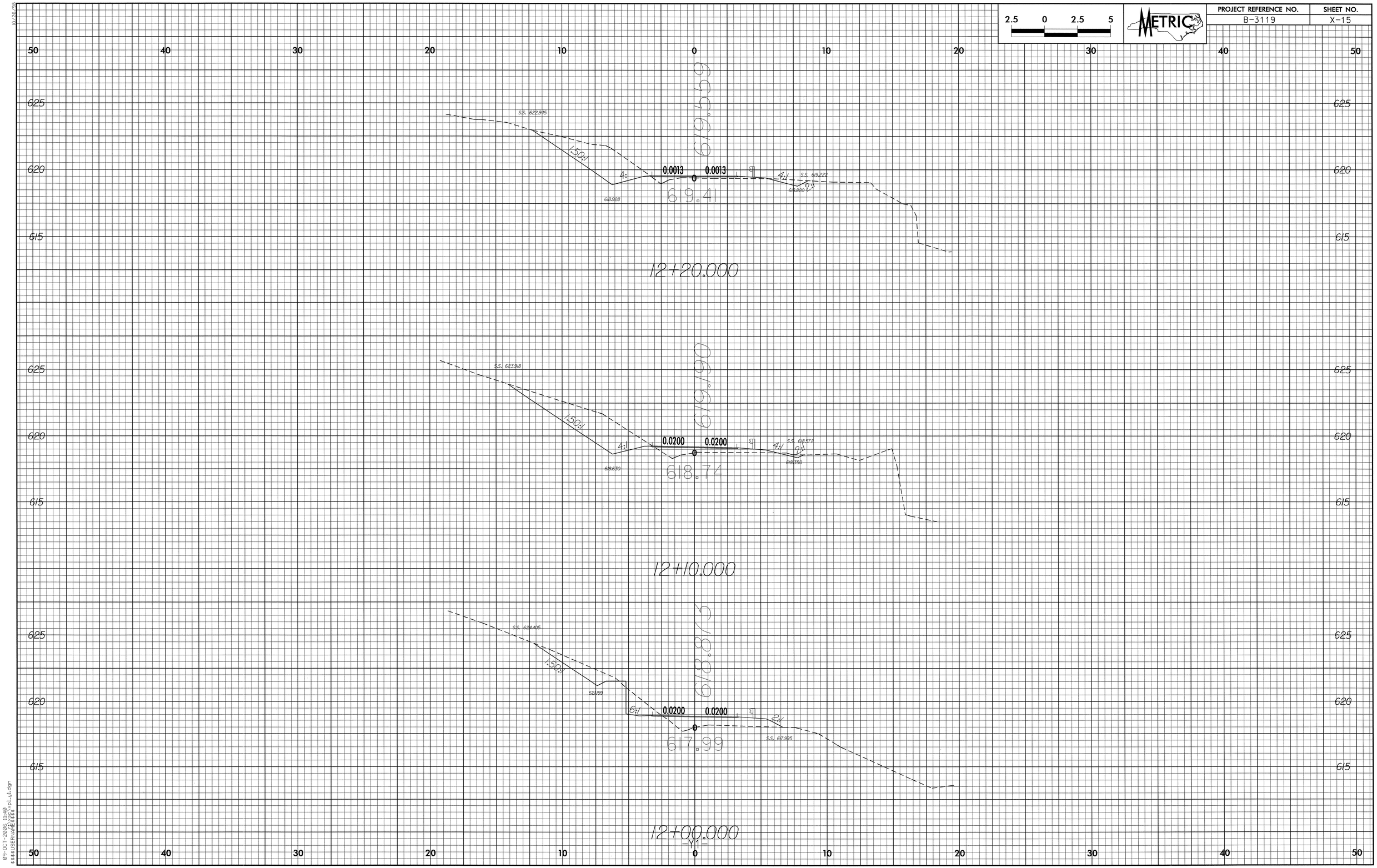

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PROJECT REFERENCE NO.	SHEET NO.
B-3119	X-16

METRIC

PROJECT REFERENCE NO.	SHEET NO.
B-3119	X-17

2.5 0 2.5 5

METRIC

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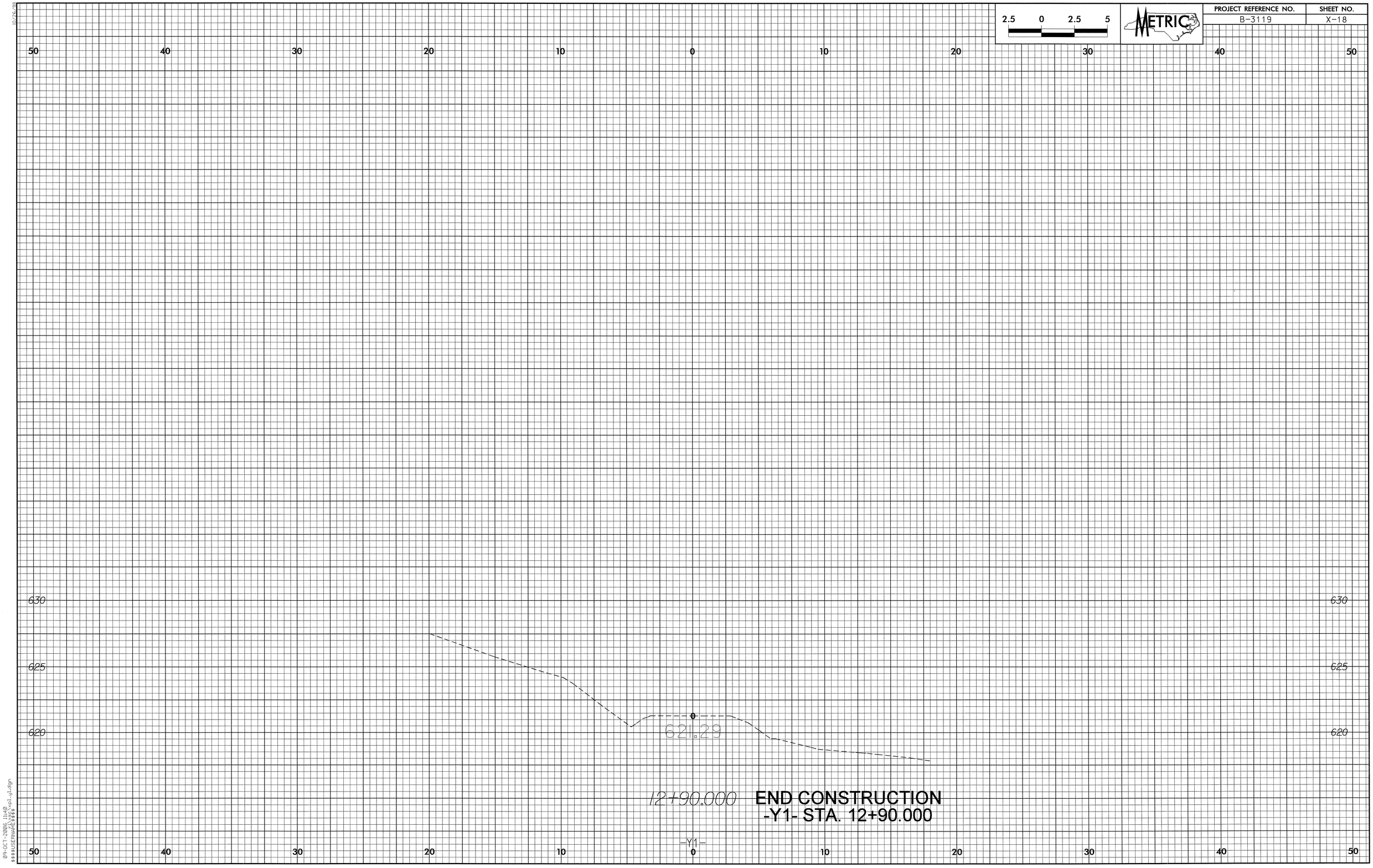
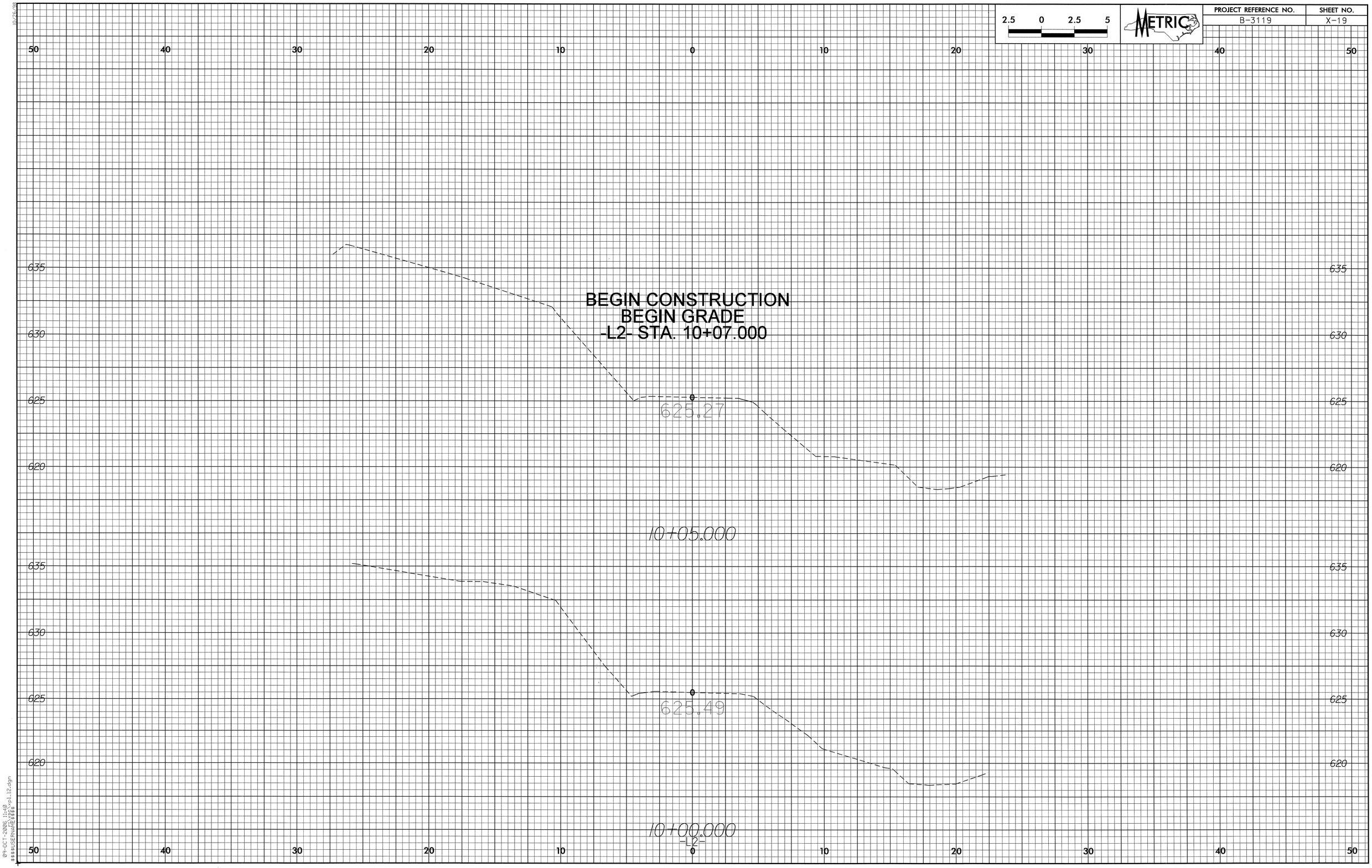
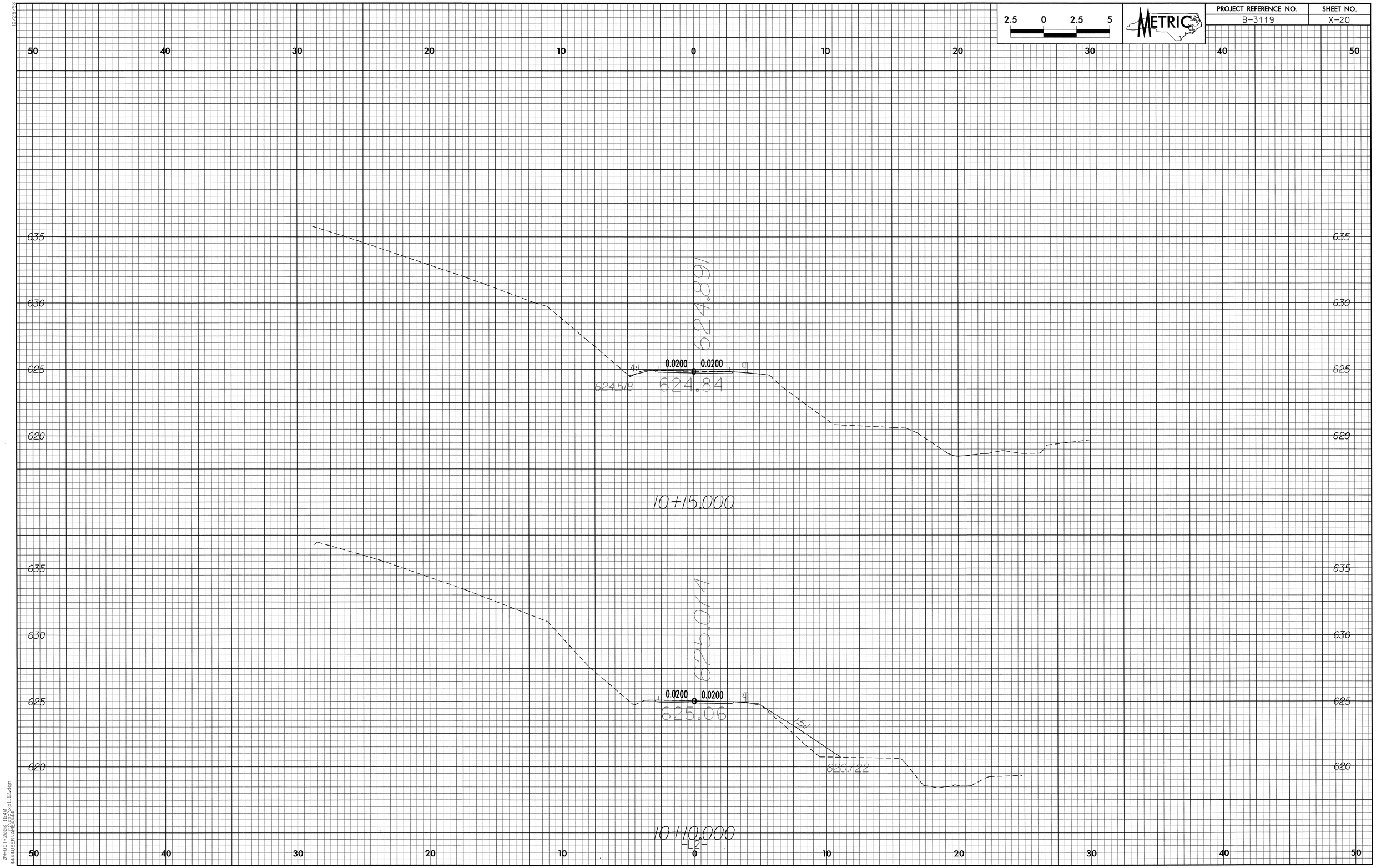


2.5 0 2.5 5
METRIC
PROJECT REFERENCE NO.
B-3119
SHEET NO.
X-18
50 40 30 20 10 0 10 20 30 40 50
630
625
620
621.29
12+90.000
END CONSTRUCTION
-Y1- STA. 12+90.000
-Y1-



2.5 0 2.5 5
METRIC
PROJECT REFERENCE NO.
B-3119
SHEET NO.
X-19
50 40 30 20 10 0 10 20 30 40 50
635
630
625
620
BEGIN CONSTRUCTION
BEGIN GRADE
-L2- STA. 10+07.000
625.27
10+05.000
625.49
10+00.000
-L2-

PROJECT REFERENCE NO.	SHEET NO.
B-3119	X-20



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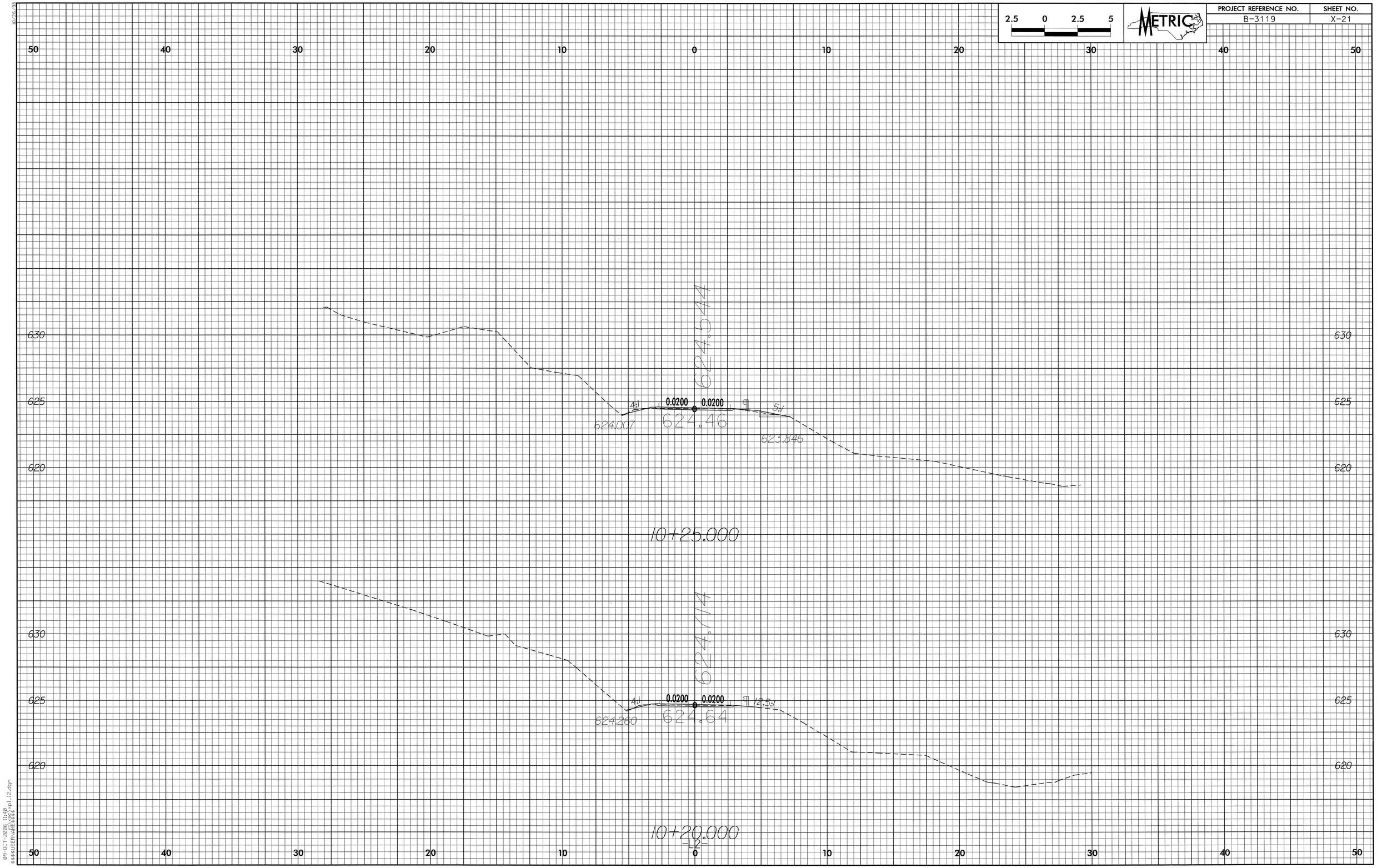
PROJECT REFERENCE NO.	SHEET NO.
B-3119	X-21



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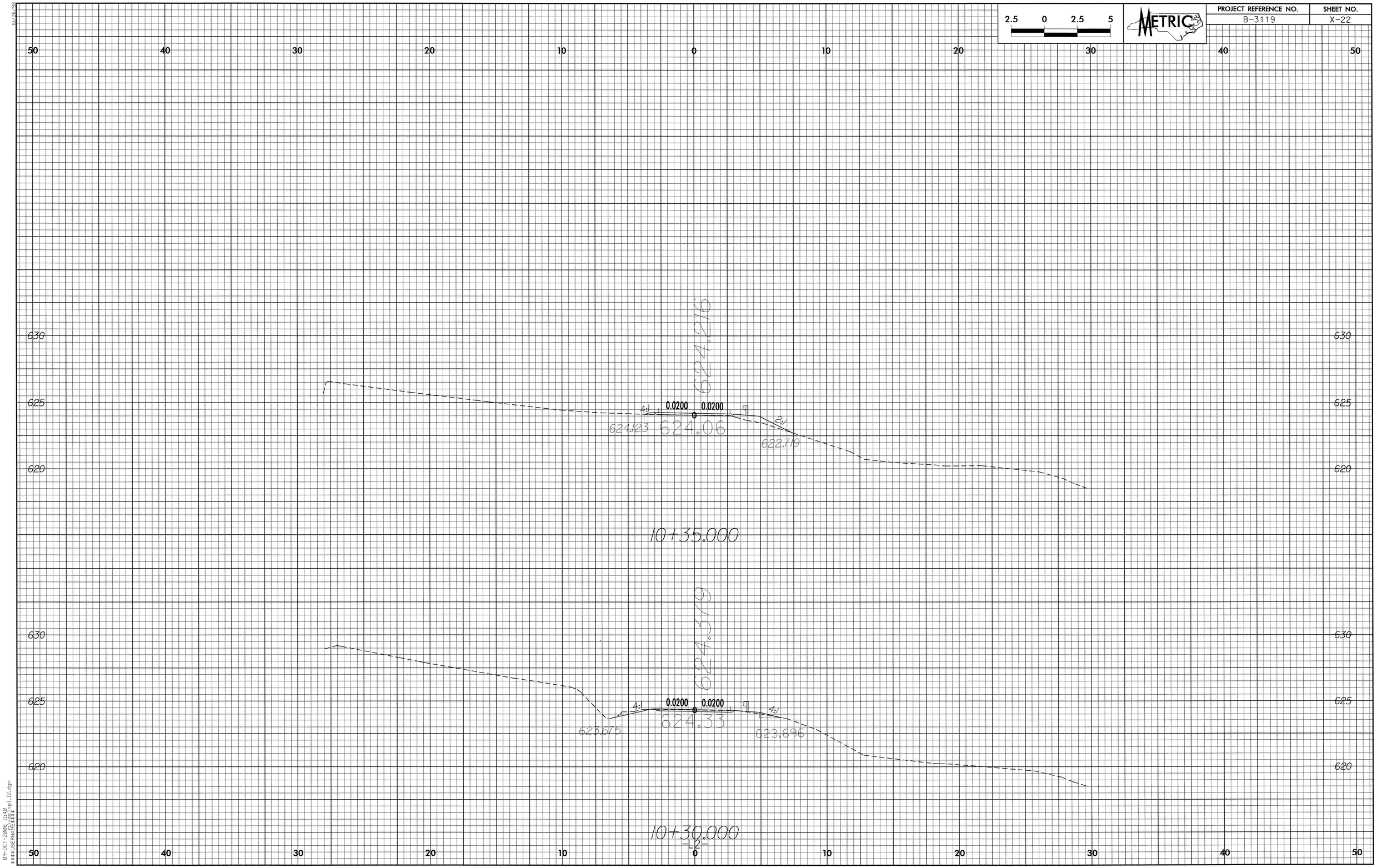
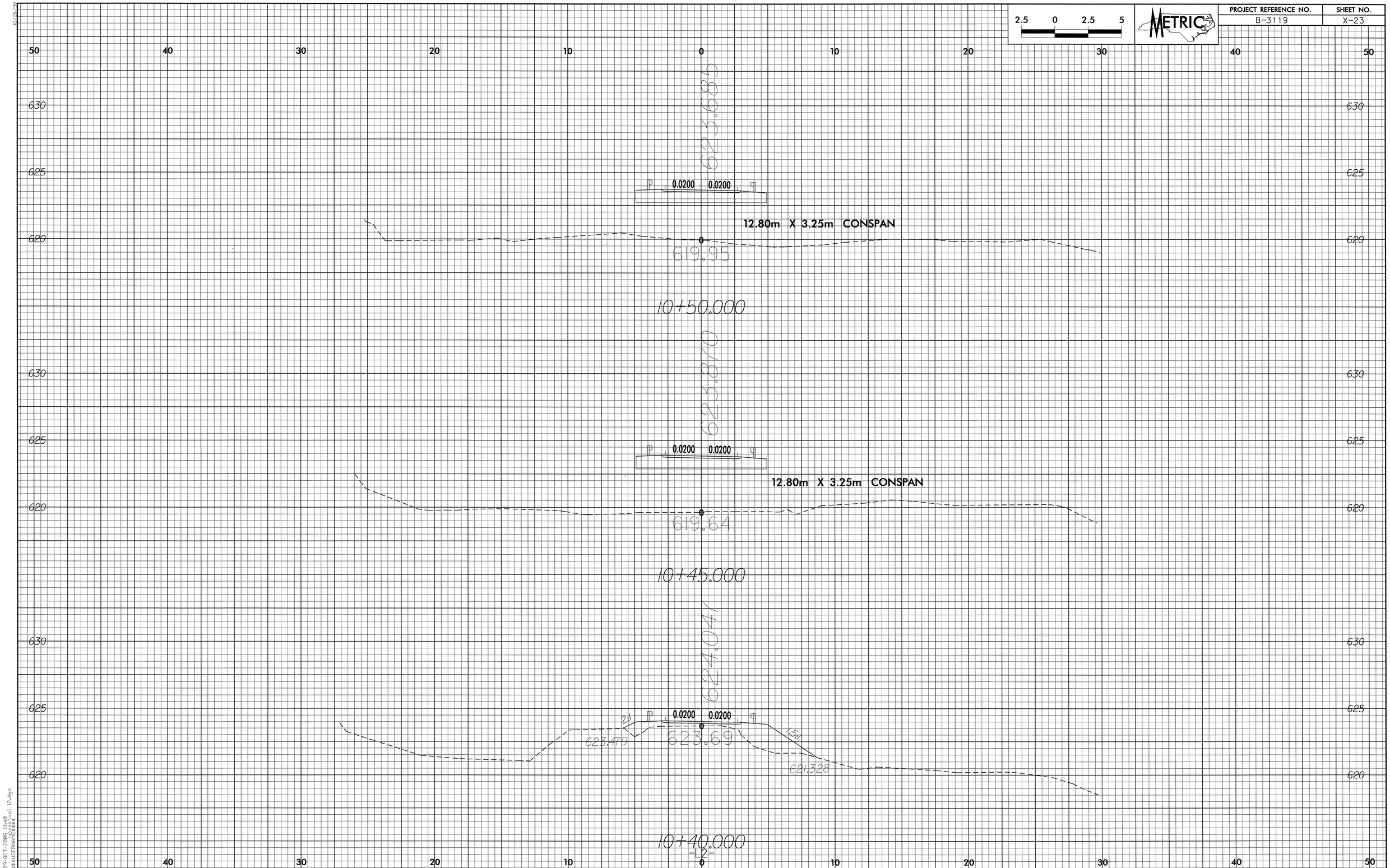


2.5 0 2.5 5
METRIC
PROJECT REFERENCE NO.
B-3119
SHEET NO.
X-22
50 40 30 20 10 0 10 20 30 40 50
630
625
620
624.216
4:1
0.0200
0.0200
2:1
624.123
624.06
622.719
10+35.000
624.379
4:1
0.0200
0.0200
4:1
623.675
624.33
623.696
10+30.000
-L2-

PROJECT REFERENCE NO.	SHEET NO.
B-3119	X-23



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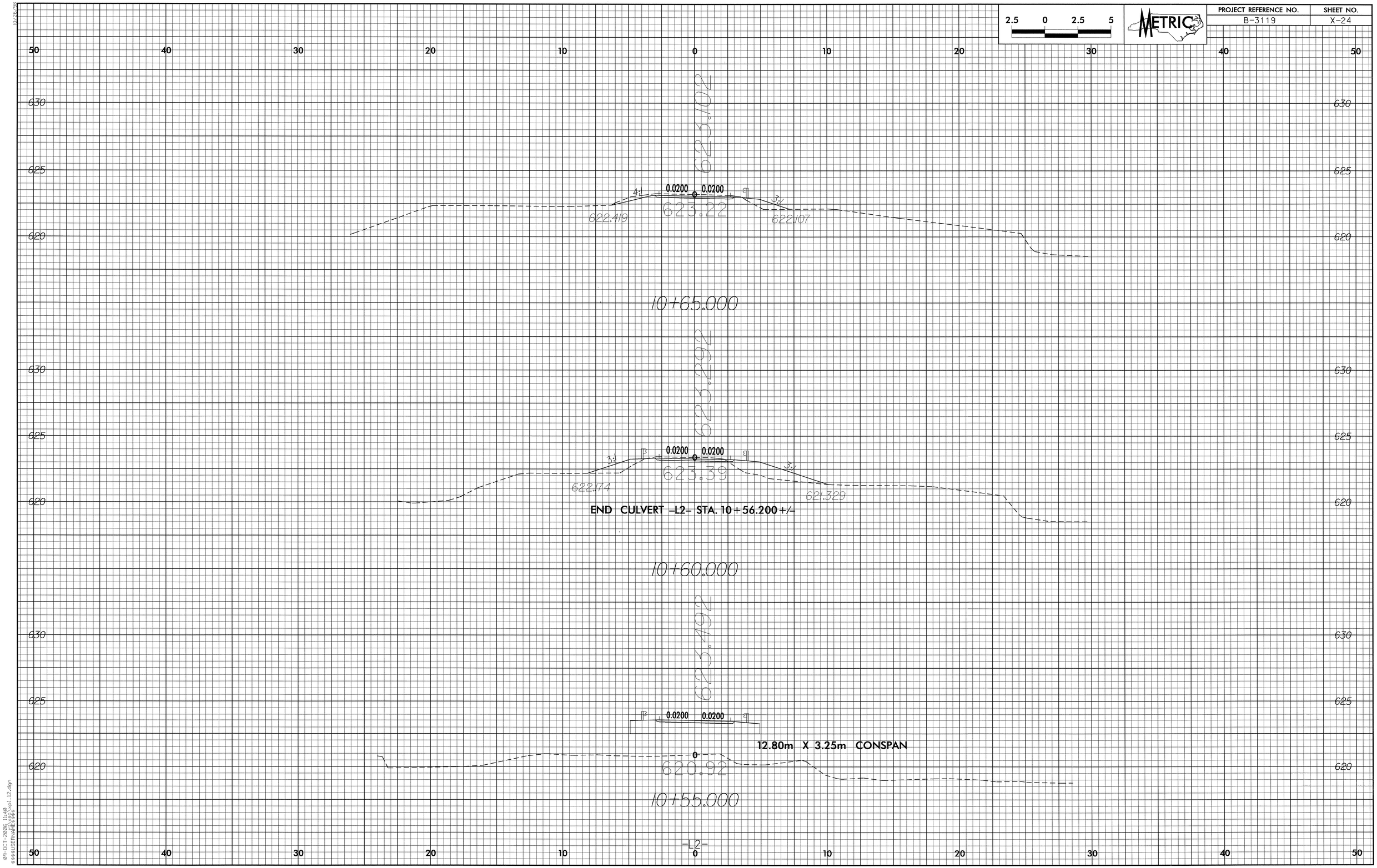
PROJECT REFERENCE NO.	SHEET NO.
B-3119	X-24



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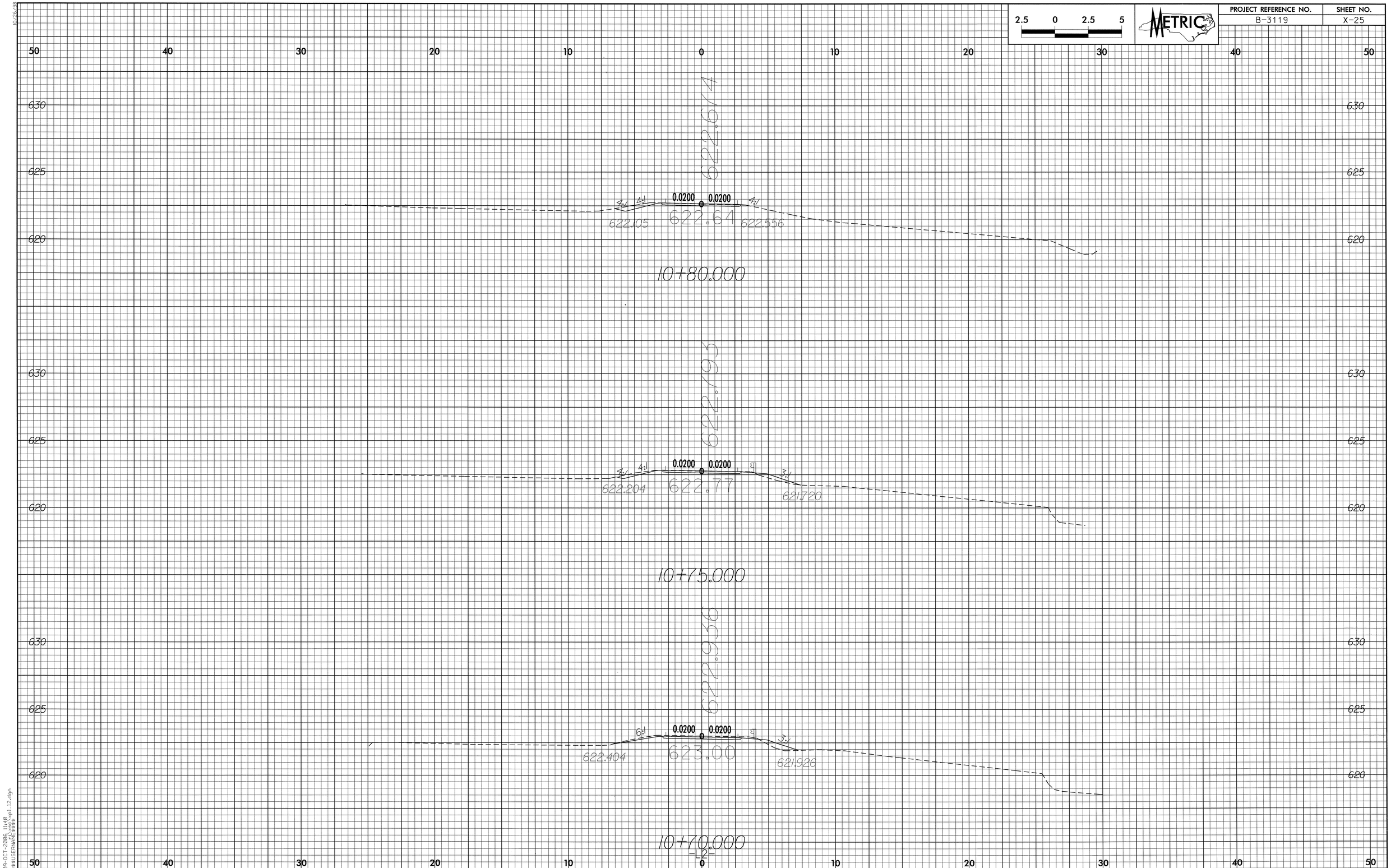
PROJECT REFERENCE NO.	SHEET NO.
B-3119	X-25



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10/26/98

PROJECT REFERENCE NO.	SHEET NO.
B-3119	X-26

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

630 625 620

622.45

END CONSTRUCTION
END GRADE
-L2- STA. 10+95.000

10+95.000

622.450

0.0200 0.0200

4:1 4:1

621.937 622.50 621.993

10+90.000

622.922

0.0200 0.0200

4:1 4:1

622.009 622.56 622.157

10+85.000

-L2-

50 40 30 20 10 0 10 20 30 40 50

630 625 620

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10/26/98

PROJECT REFERENCE NO.	SHEET NO.
B-3119	X-27

2.5 0 2.5 5

METRIC

50 40 30 20 10 0 10 20 30 40 50

50 40 30 20 10 0 10 20 30 40 50

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