R:\U3344A\Roadway\Xsc\earthwork\ew_llt_2150_2750_phase1.log

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PROJ. REFERENCE NO.	SHEET NO.
U-3344A	X-1A

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

	Station L-LT	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)
PHASE 1	21+50.00	0		0
	22+00.00	1		35
	22+50.00	6		44
	23+00.00	8		57
	23+50.00	6		55
	24+00.00	8		44
	24+50.00	6		43
	25+00.00	7		37
	25+50.00	16		19
	26+00.00	15		17
	26+50.00	7		24
	27+00.00	6		26
	27+50.00	5		30

	Station L-LT	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)
PHASE 1	33+94.00	0		0
	34+00.00	0		1
	34+50.00	3		10
	35+00.00	6		17
	35+50.00	8		34
	36+00.00	9		52
	36+50.00	9		100
	37+00.00	8		126
	37+50.00	11		79
	38+00.00	12		61
	38+50.00	9		59
	39+00.00	13		22
	39+50.00	23		1
	40+00.00	31		0
	40+50.00	29		0
	40+84.00	8		0

	Station L-RT	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)
PHASE 1	19+00.00	0		0
	19+50.00	21		0
	20+00.00	23		1
	20+50.00	24		16
	21+00.00	26		43
	21+50.00	29		87
	22+00.00	34		175
	22+50.00	19		198
	23+00.00	2		380
	23+50.00	0		509
	24+00.00	0		403
	24+50.00	0		251
	25+00.00	2		86
	25+50.00	32		33
	26+00.00	35		24
	26+50.00	5		55
	27+00.00	0	0	112
	27+50.00	0	89	268

	Station L-RT	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)
PHASE 1	28+00.00	0	176	377
	28+50.00	0	180	392
	29+00.00	0	185	420
	29+50.00	0	93	304
	30+00.00	5		124
	30+50.00	99		32
	31+00.00	261		0
	31+50.00	375		0
	32+00.00	403		0
	32+50.00	338		0
	33+00.00	258		2
	33+50.00	197		6
	34+00.00	153		11
	34+50.00	80		17
	35+00.00	25		17
	35+50.00	20		36
	36+00.00	5		196
	36+50.00	0		398
	37+00.00	0		491
	37+50.00	0		754
	38+00.00	0		788
	38+50.00	0		518
	39+00.00	0		372
	39+50.00	0		291
	40+00.00	0		262
	40+50.00	0		206
	41+00.00	49		119
	41+50.00	96		63
	42+00.00	47		32

	Station Y3-LT	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)
PHASE 1	10+30.00	0		0
	10+50.00	14		0
	10+86.00	18		0

	Station L-LT	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)
PHASE 2	13+50.00	0		0
	14+00.00	2		8
	14+50.00	19		9
	15+00.00	20		31
	15+50.00	5		73
	16+00.00	3		98
	16+50.00	1		137
	17+00.00	0		208
	17+50.00	0		284
	18+00.00	0		277
	18+50.00	0		211
	19+00.00	0		176
	19+50.00	0		171

	Station L-LT	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)
PHASE 2	20+00.00	0		150
	20+50.00	0		107
	21+00.00	6		74
	21+50.00	7		46

	Station L-LT	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)
PHASE 2	27+50.00	0		0
	28+00.00	4		43
	28+50.00	3		65
	29+00.00	0		83
	29+50.00	0		92
	30+00.00	1		79
	30+50.00	1		47
	31+00.00	8		27
	31+50.00	21		22
	32+00.00	19		26
	32+50.00	6		40
	33+00.00	1		46
	33+50.00	13		44
	34+00.00	24		42
	34+50.00	28		41
	35+00.00	21		42
	35+50.00	6		49
	36+00.00	0		74
	36+50.00	0		144
	37+00.00	0		196
	37+50.00	0		279
	38+00.00	0		326
	38+50.00	0		286
	39+00.00	0		336
	39+50.00	0		316
	40+00.00	0		198
	40+50.00	0		105
	41+00.00	19		38
	41+50.00	50		13
	42+00.00	31		5

	Station L-RT	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)
PHASE 3	13+50.00	0		0
	14+00.00	5		4
	14+50.00	5		4
	15+00.00	3		4
	15+50.00	4		37
	16+00.00	1		95
	16+50.00	0		137
	17+00.00	0		162
	17+50.00	0		184
	18+00.00	0		189
	18+50.00	0		173

	Station L-RT	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)
PHASE 3	19+00.00	0		150
	19+50.00	0		139
	20+00.00	0		113
	20+50.00	1		66
	21+00.00	17		34
	21+50.00	16		16
	22+00.00	17		120

	Station Y2	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)
PHASE 3	10+50.00	0		0
	11+00.00	7		66
	11+50.00	6		15

	Station Y3	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)
PHASE 3	10+50.00	0		0
	11+00.00	1		222
	11+50.00	7		28
	12+00.00	5		1

Quantities are approximate only. The Resident Engineer will re-cross-section the work accurately when the project is staked out. These cross-section notes will be used in computing the final quantities for which the contractor will be paid.

0 5 10

AIRPORT BLVD -L-

PROJ. REFERENCE NO.	SHEET NO.
U-3344A	X-1

355
350
345

357.65
13+00.00

355.20
12+50.00

352.34
12+00.00

349.81
11+50.00

347.82
11+00.00

346.66
10+50.00

BEGIN MILLING & RESURFACING STA 10+36.70

BEGIN PROJECT STA 10+00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

0 5 10

AIRPORT BLVD -L-

PROJ. REFERENCE NO.	SHEET NO.
U-3344A	X-2

365
360
355

2%
0.0157 FT./FT.
359.15
0.0200 FT./FT.
2%
355.97
15+50.00

365
360
355

2%
0.0038 FT./FT.
359.63
0.0200 FT./FT.
SP -Y2-
357.55
15+00.00

370
365
360
355

2%
0.0081 FT./FT.
359.82
0.0200 FT./FT.
SP -Y2-
358.57
14+50.00

370
365
360

2%
0.0200 FT./FT.
359.70
0.0200 FT./FT.
2%
359.23
14+00.00

360

359.44
359.23
13+50.00

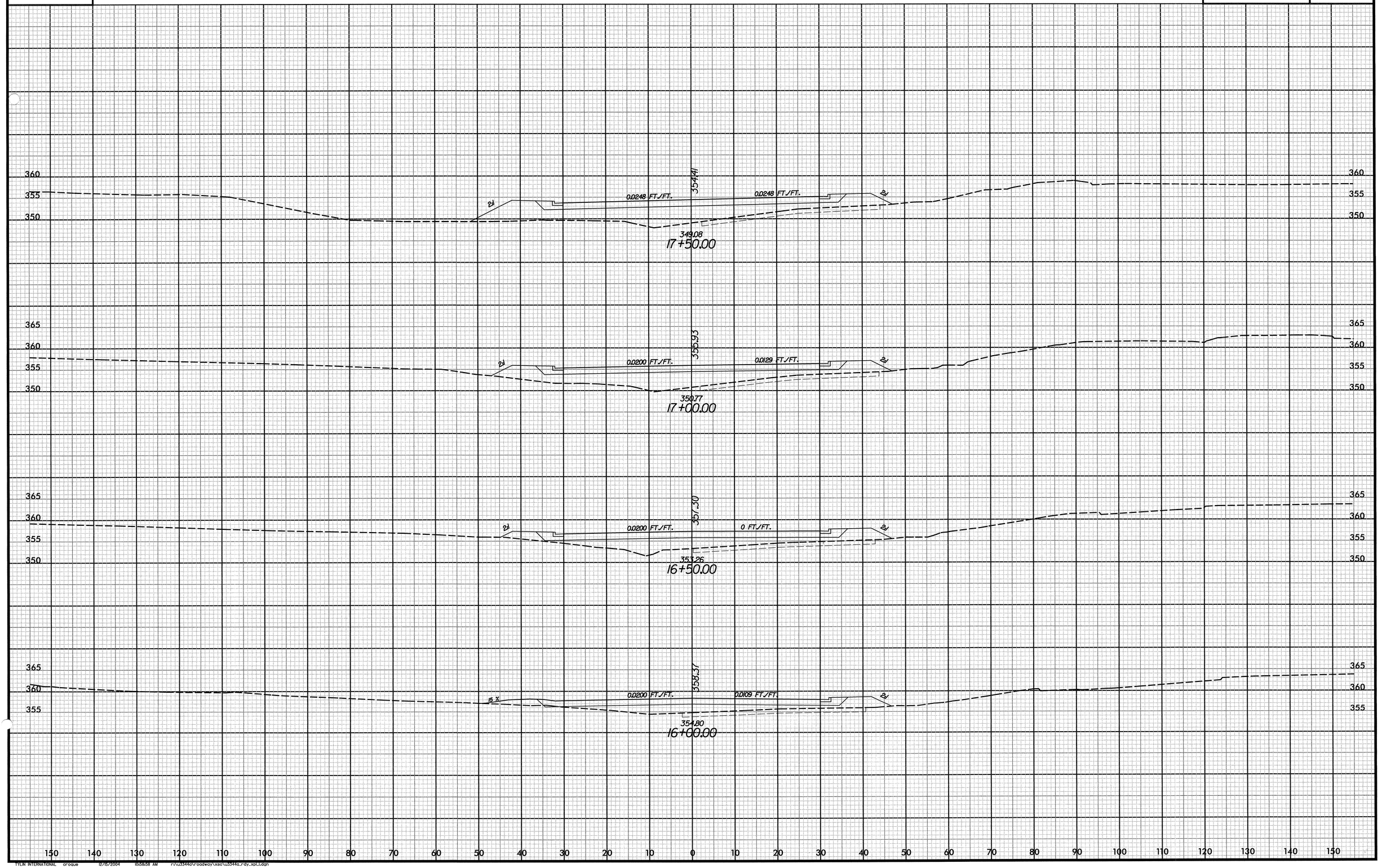
END MILLING & RESURFACING / BEGIN GRADE STA 13+50

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

0 5 10

AIRPORT BLVD -L-

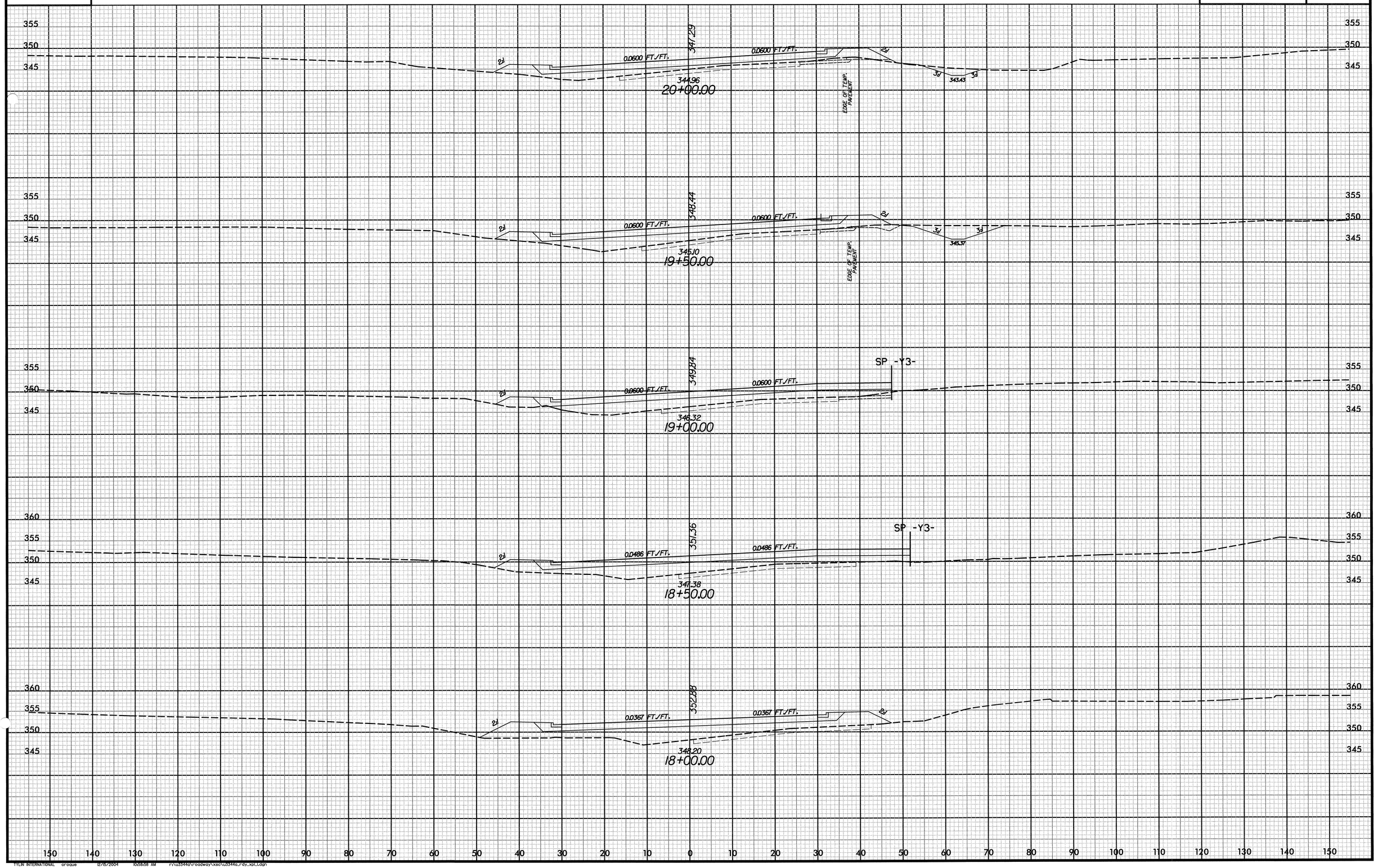
PROJ. REFERENCE NO.	SHEET NO.
U-3344A	X-3



0 5 10

AIRPORT BLVD -L-

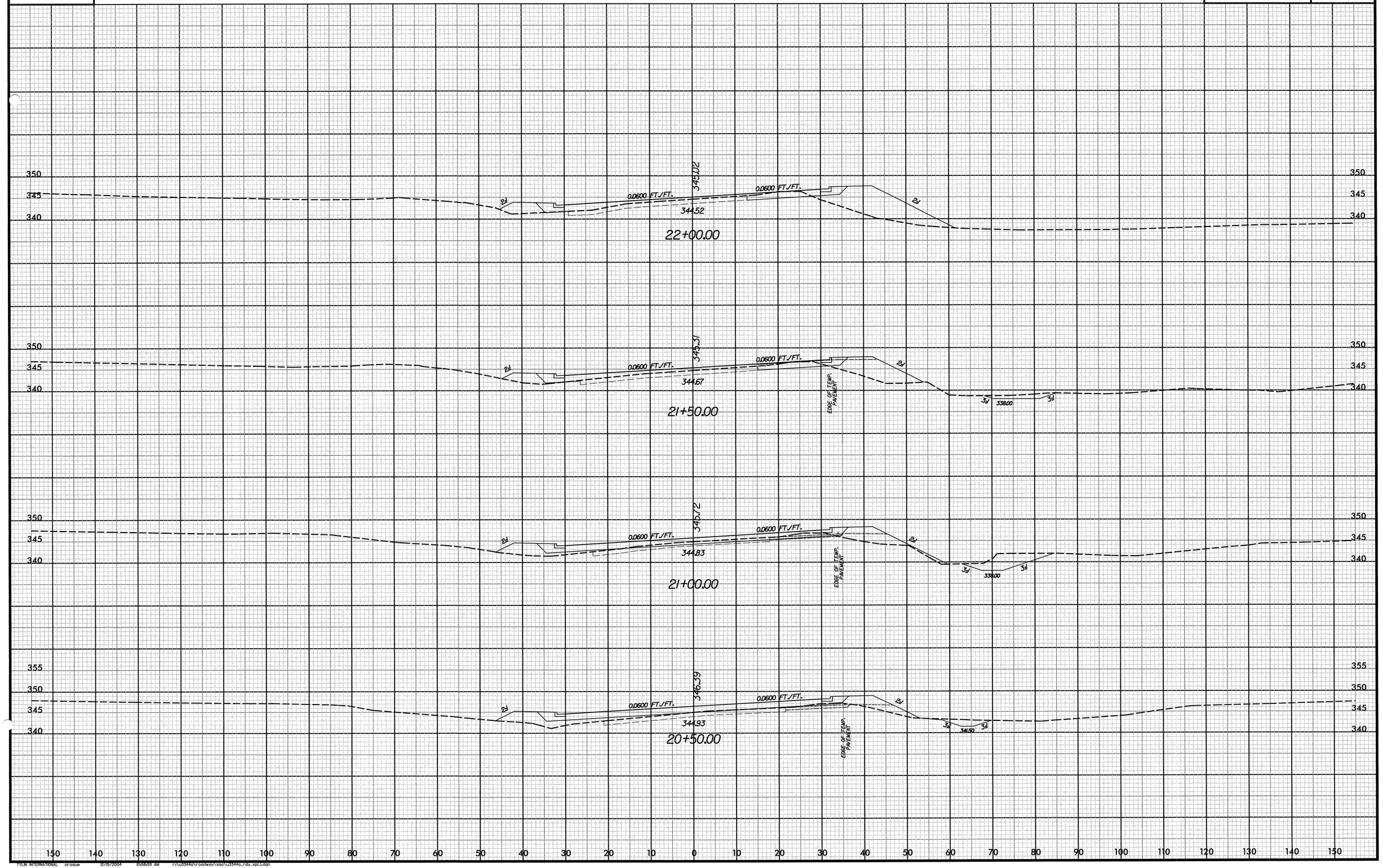
PROJ. REFERENCE NO.	SHEET NO.
U-3344A	X-4



0 5 10

AIRPORT BLVD -L-

PROJ. REFERENCE NO.	SHEET NO.
U-3344A	X-5



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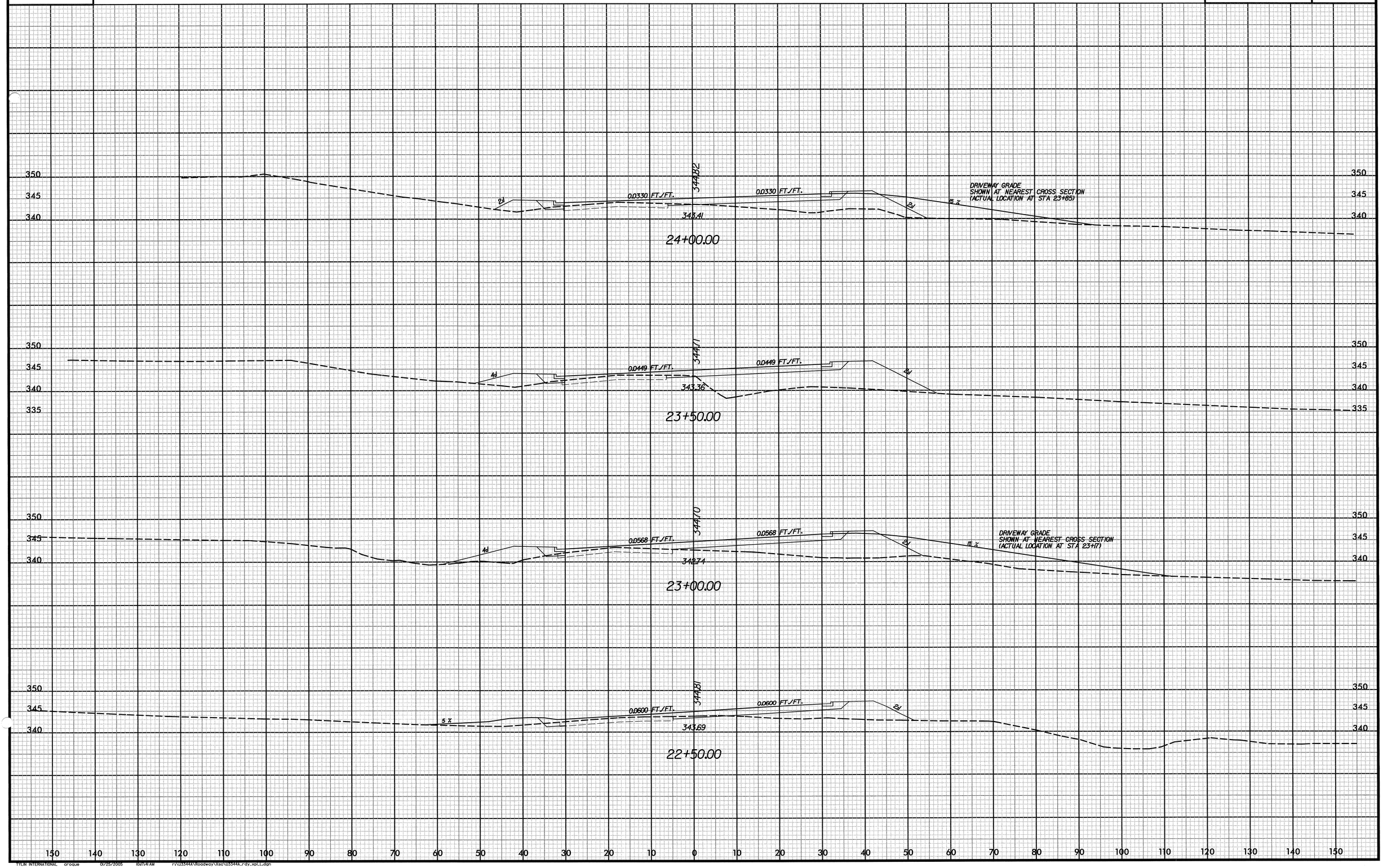
0 5 10

AIRPORT BLVD -L-

PROJ. REFERENCE NO.	SHEET NO.
U-3344A	X-6



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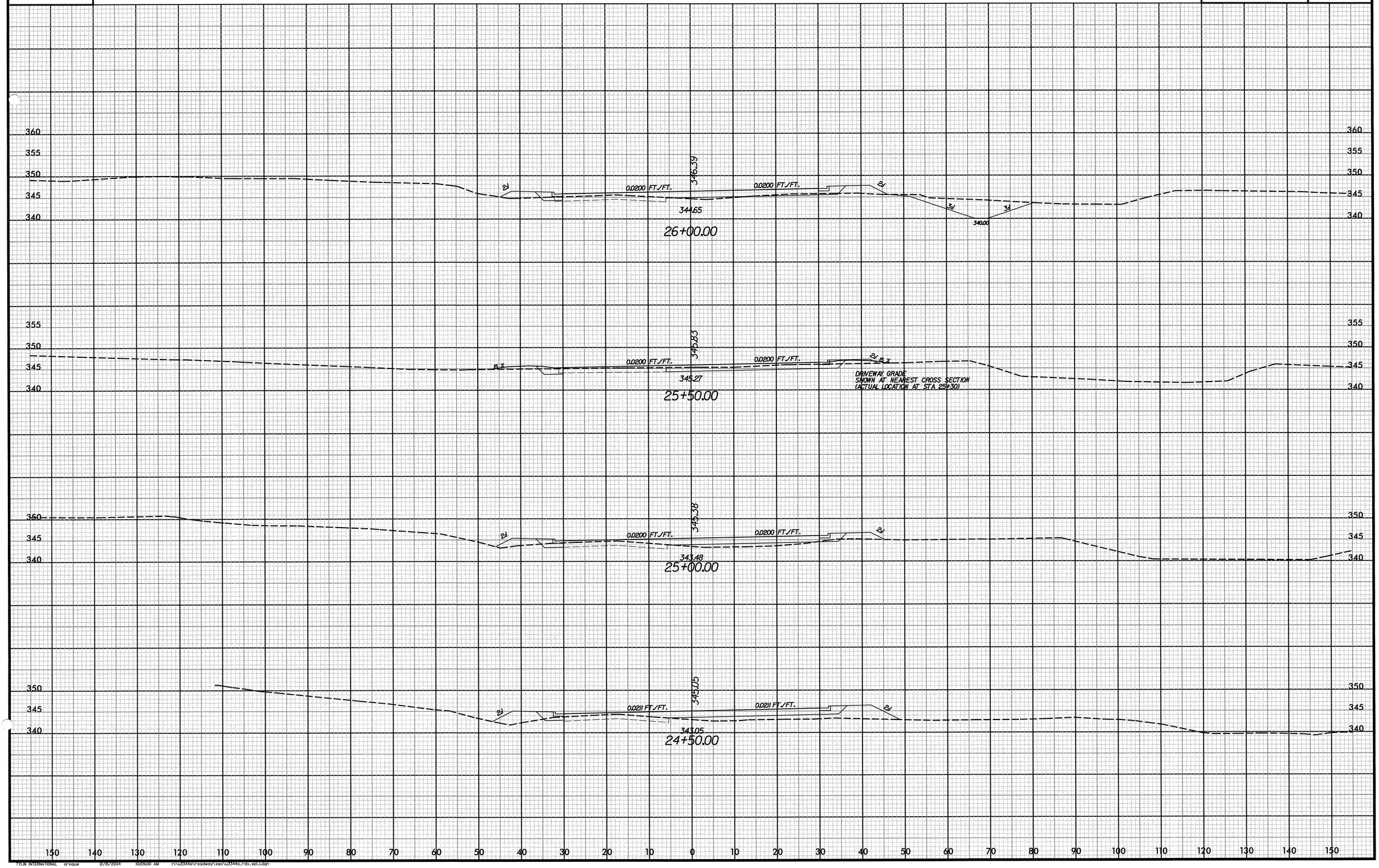
PROJ. REFERENCE NO.	SHEET NO.
U-3344A	X-7

AIRPORT BLVD -L-



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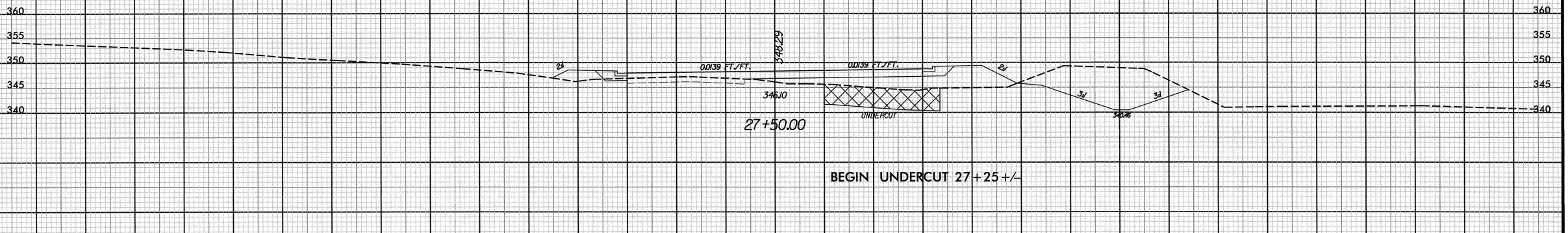
0 5 10

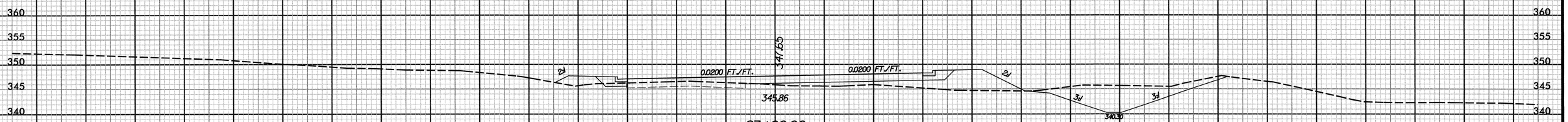
AIRPORT BLVD -L-

PROJ. REFERENCE NO.	SHEET NO.
U-3344A	X-8

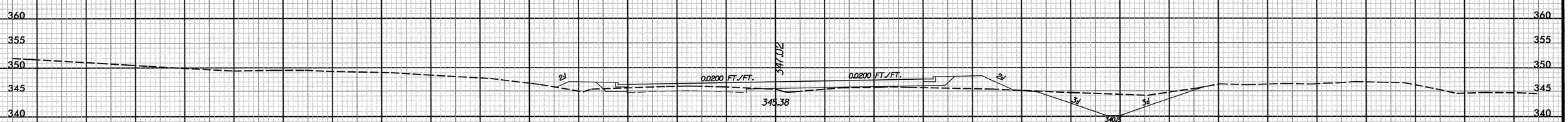


27+50.00

BEGIN UNDERCUT 27+25 +/-



27+00.00



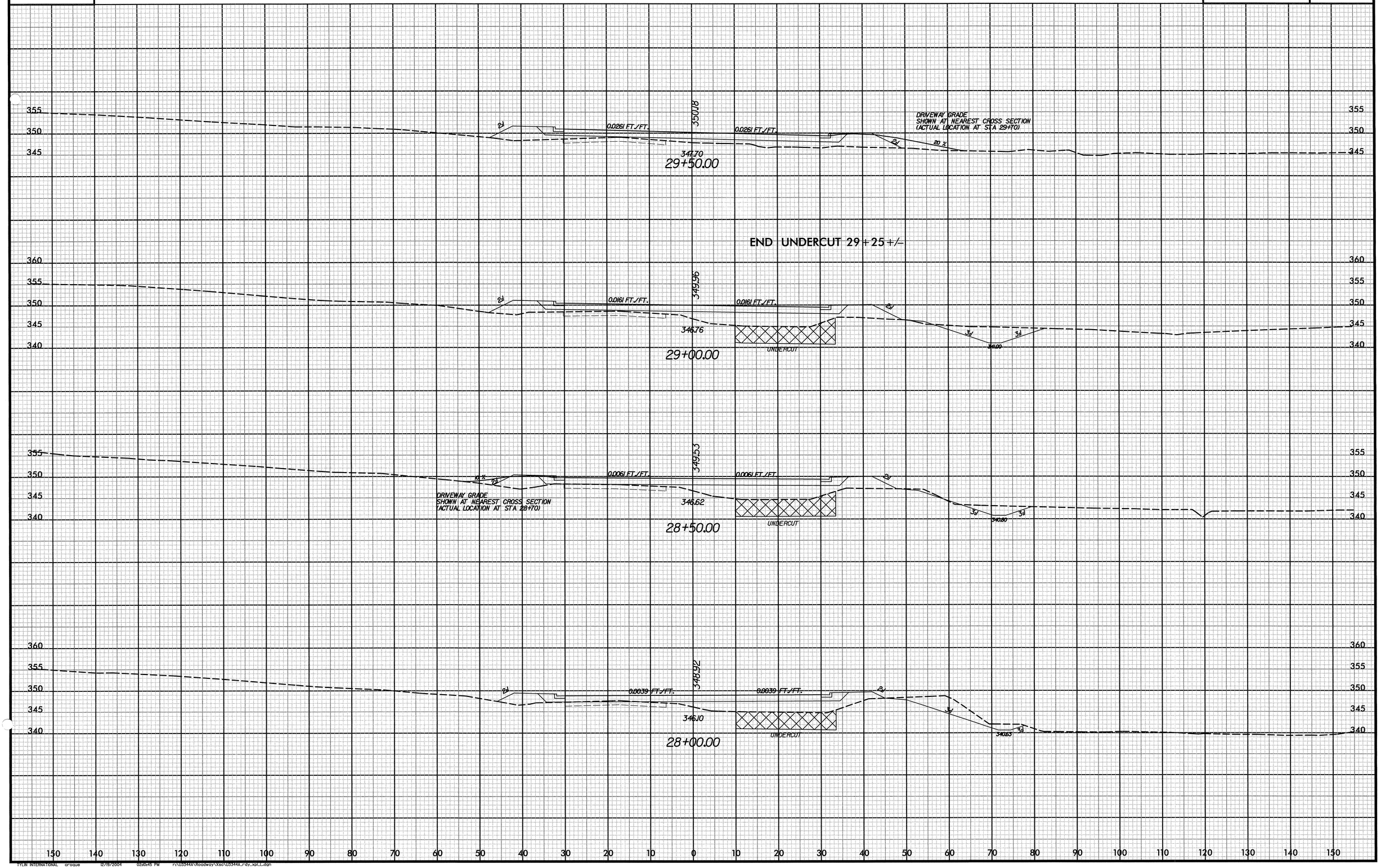
26+50.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

0 5 10

AIRPORT BLVD -L-

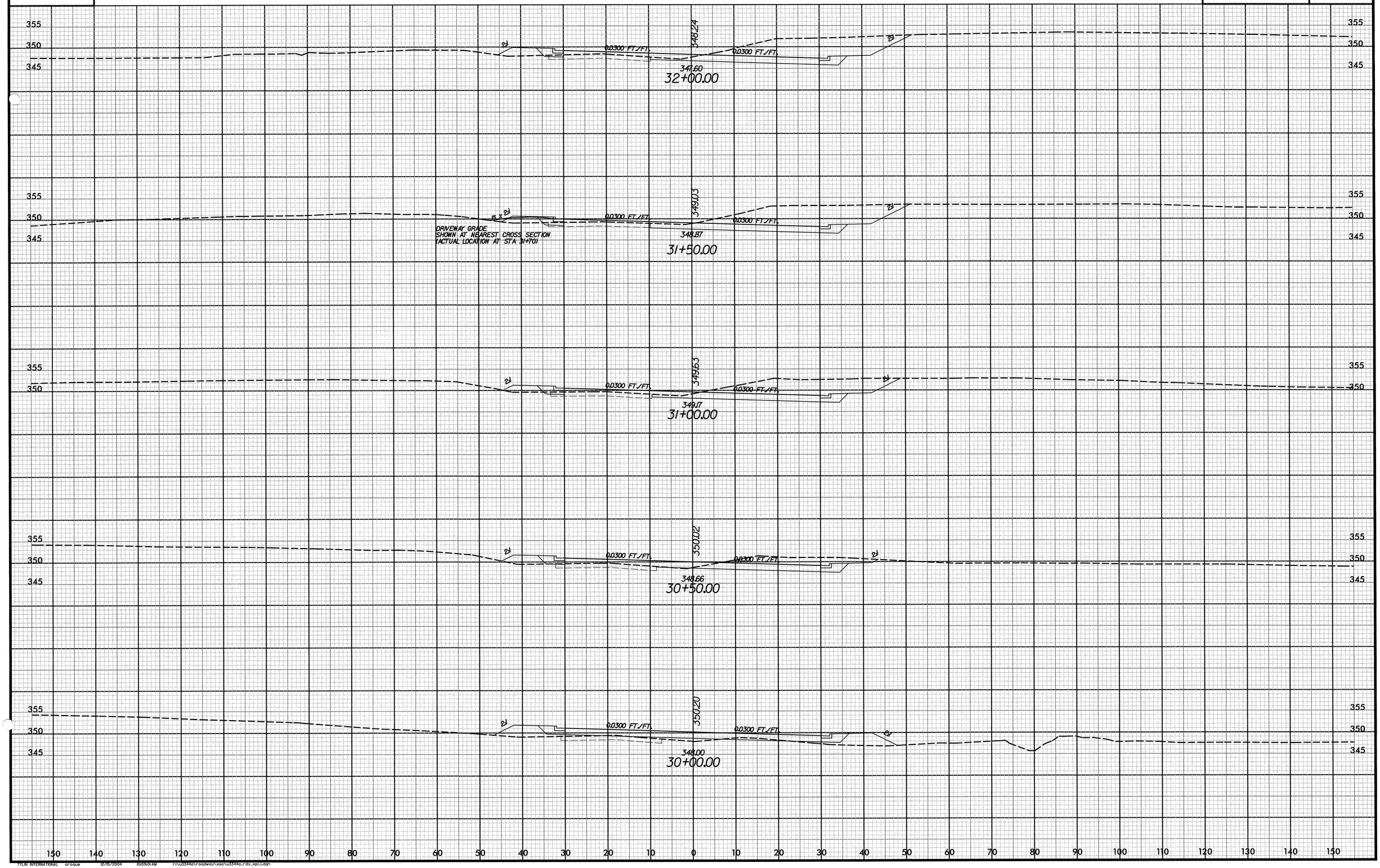
PROJ. REFERENCE NO.	SHEET NO.
U-3344A	X-9



0 5 10

AIRPORT BLVD -L-

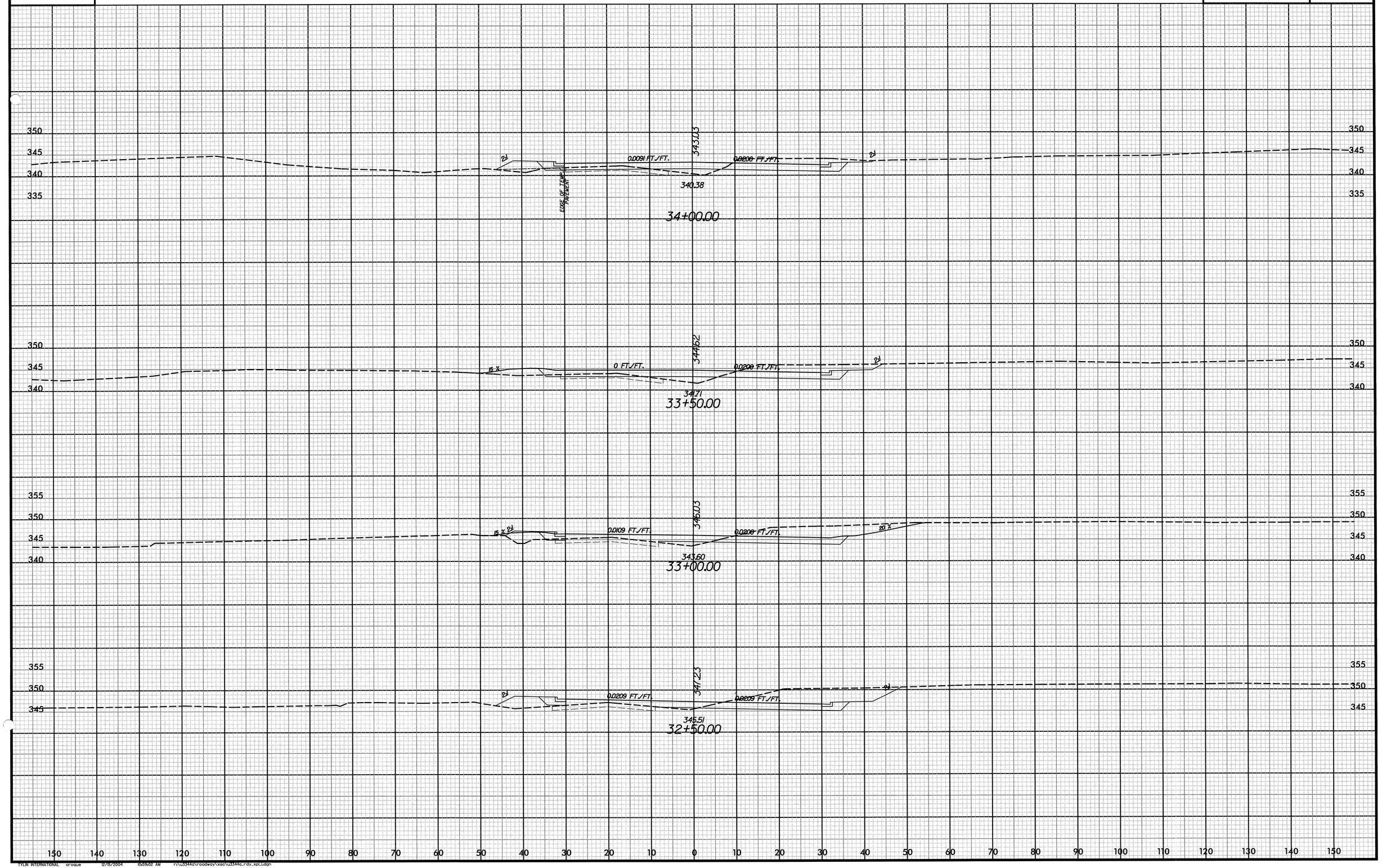
PROJ. REFERENCE NO.	SHEET NO.
U-3344A	X-10



0 5 10

AIRPORT BLVD -L-

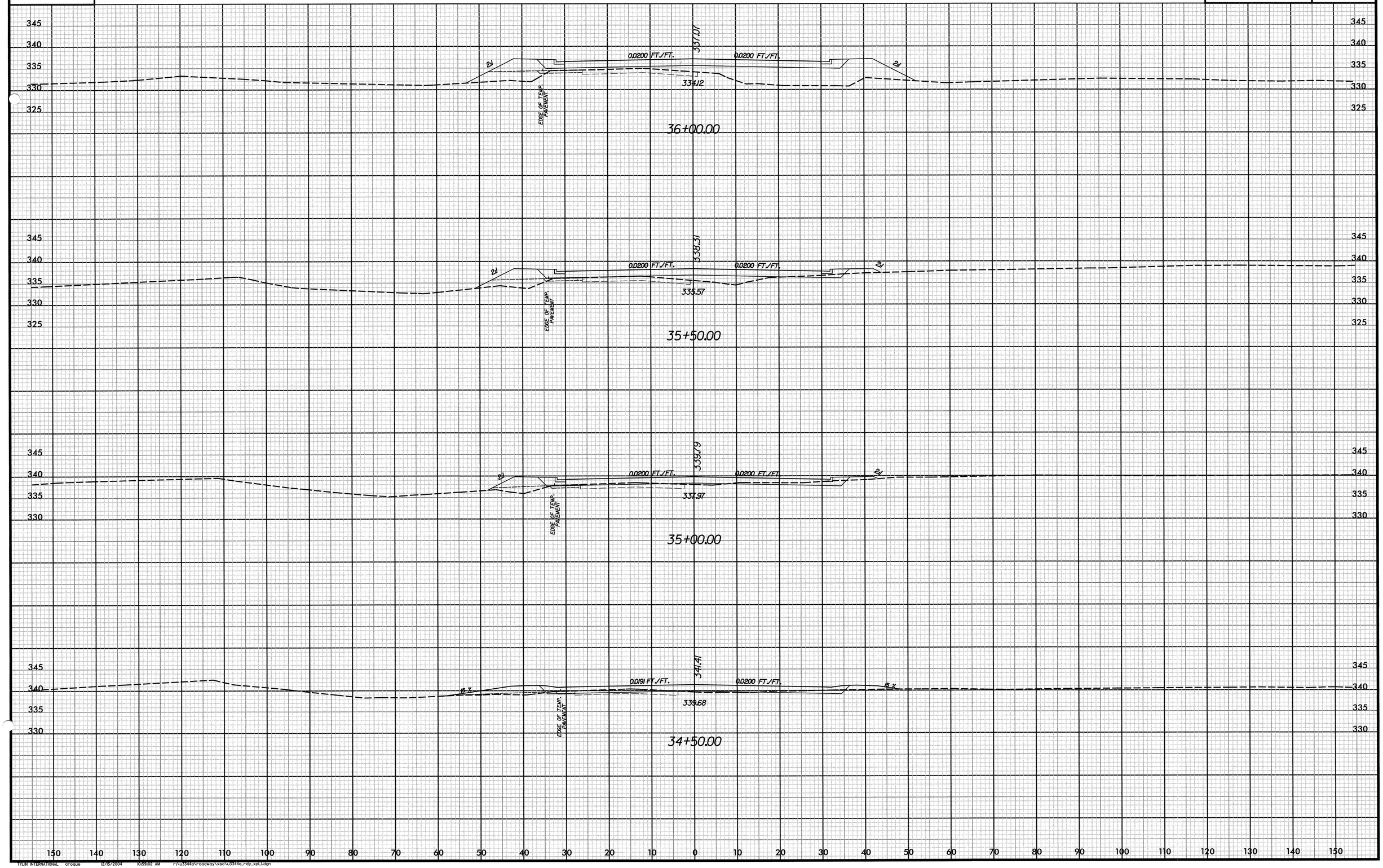
PROJ. REFERENCE NO.	SHEET NO.
U-3344A	X-11



0 5 10

AIRPORT BLVD -L-

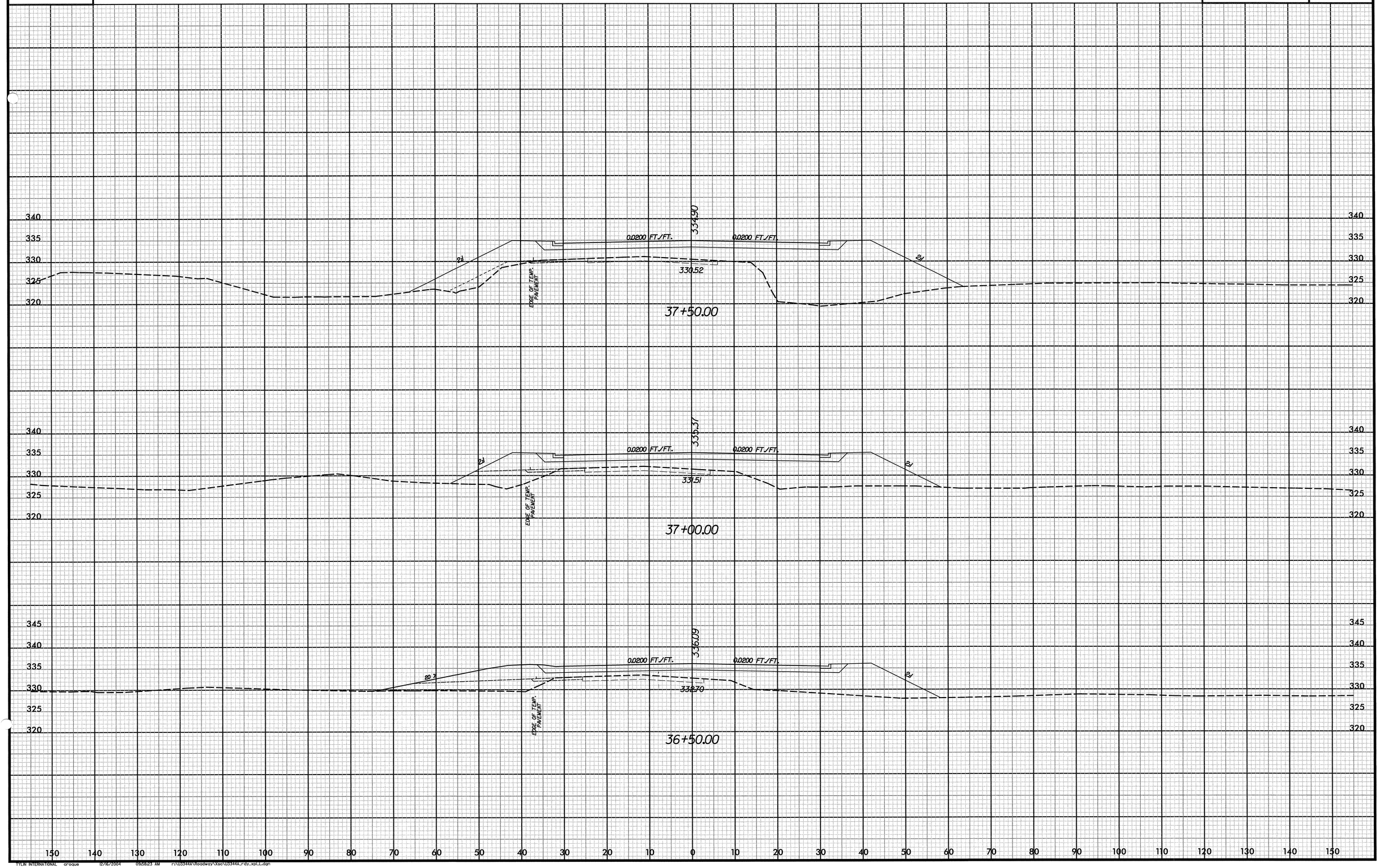
PROJ. REFERENCE NO.	SHEET NO.
U-3344A	X-12



0 5 10

AIRPORT BLVD -L-

PROJ. REFERENCE NO.	SHEET NO.
U-3344A	X-13



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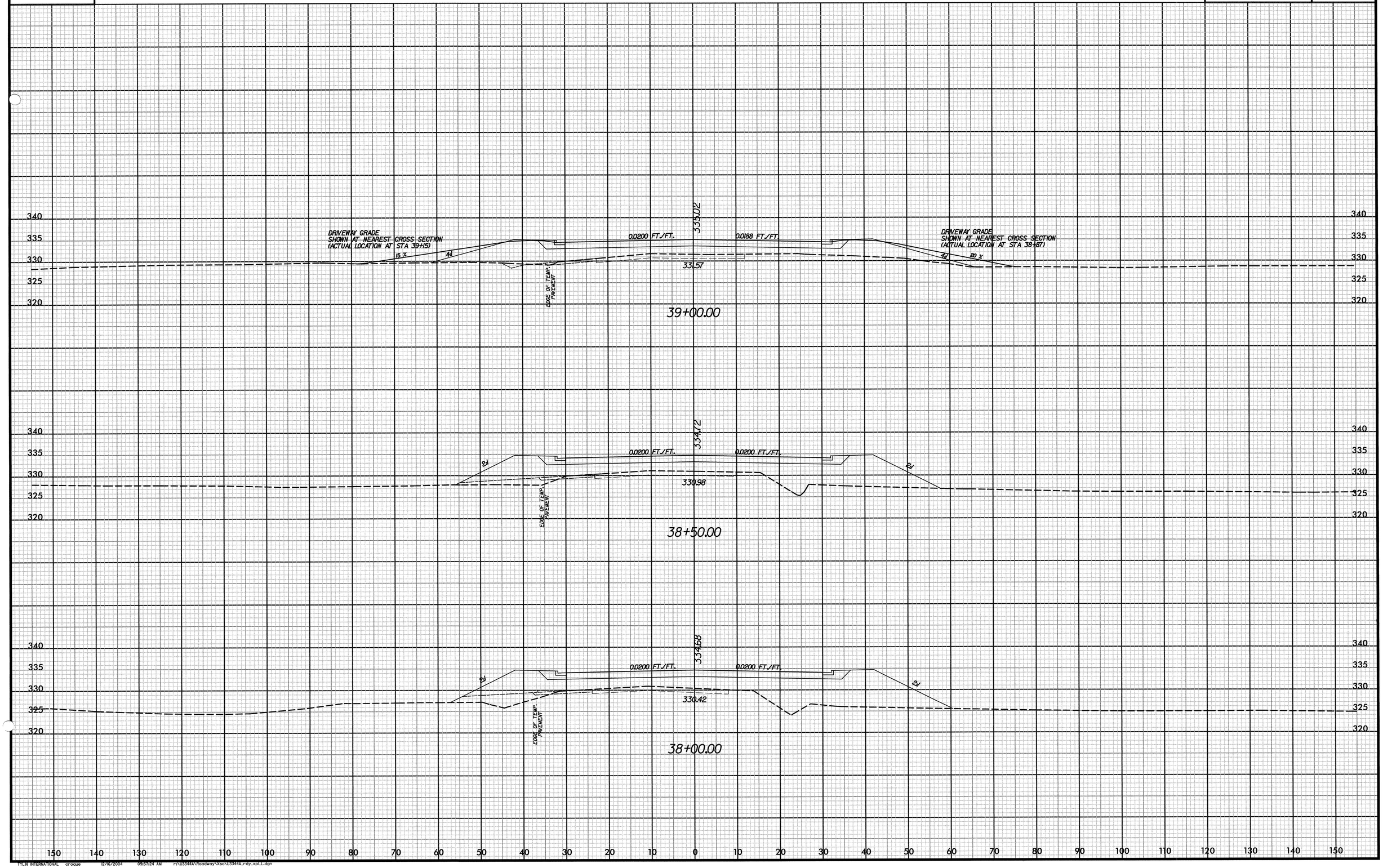
0 5 10

AIRPORT BLVD -L-

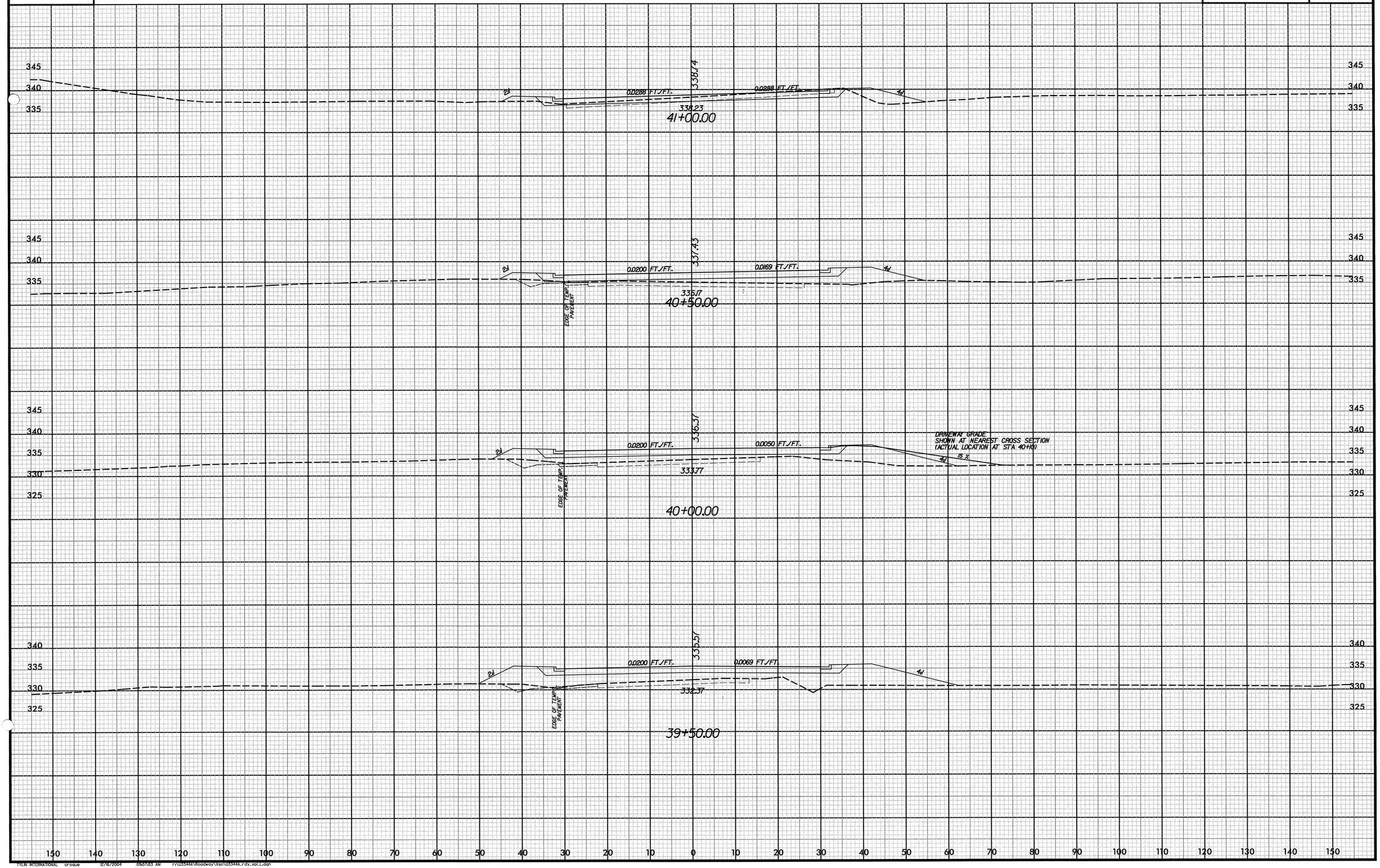
PROJ. REFERENCE NO.	SHEET NO.
U-3344A	X-14



0 5 10

AIRPORT BLVD -L-

PROJ. REFERENCE NO.	SHEET NO.
U-3344A	X-15



0 5 10

AIRPORT BLVD -L-

PROJ. REFERENCE NO.	SHEET NO.
U-3344A	X-16

END CONSTRUCTION STA 46+33+/-

END MILLING & RESURFACING STA 46+38+/-

345
340

34.74
42+50.00

345
340

34.62
42+00.00

END GRADE / BEGIN MILLING & RESURFACING STA 42+00

END PROJECT STA 42+00

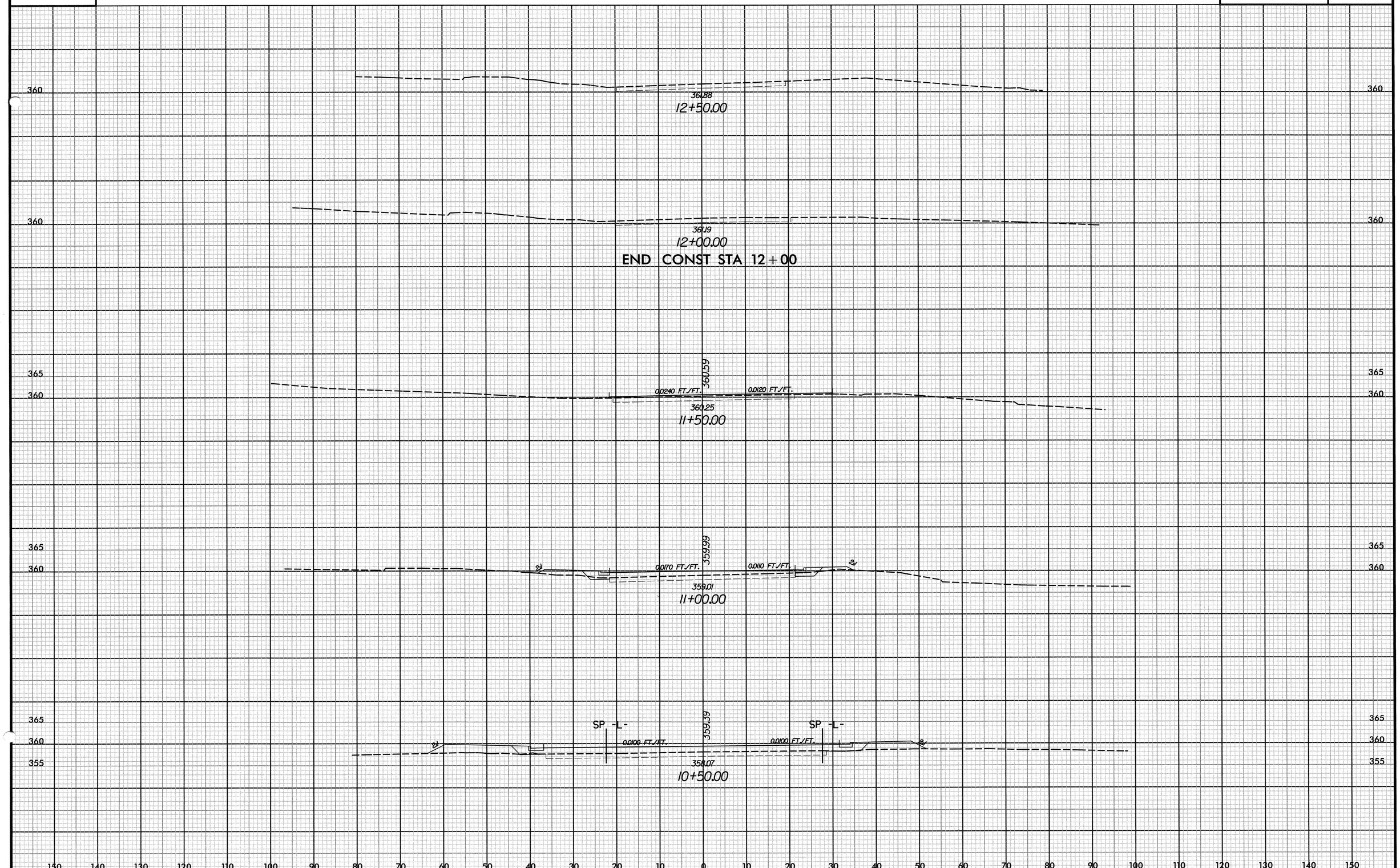
345
340

34.18
2%
.00402 FT./FT.
.00402 FT./FT.
3%
33.85
41+50.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

PROJ. REFERENCE NO.	SHEET NO.
U-3344A	X-17

AIRTECH DRIVE -Y2-



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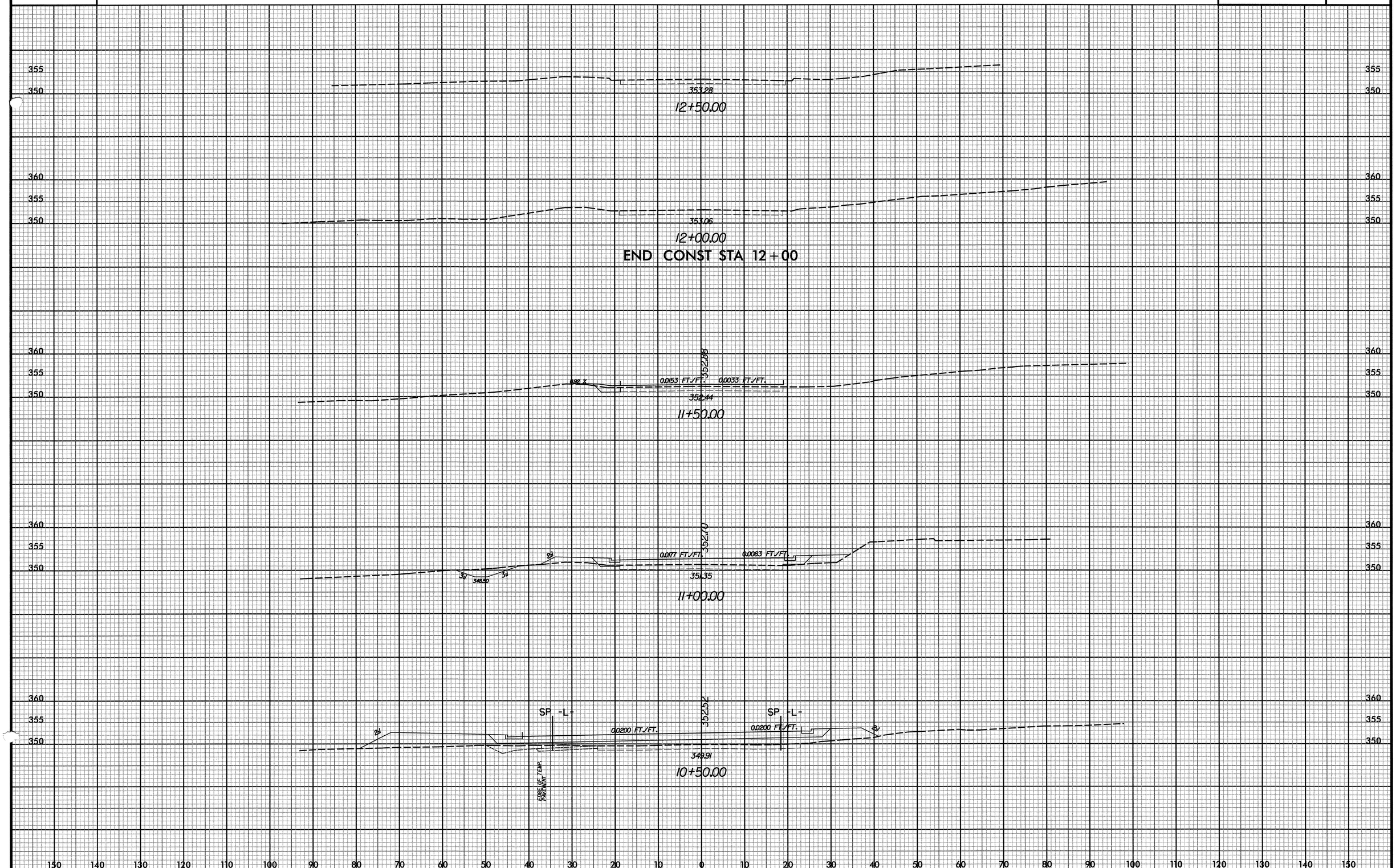
PROJ. REFERENCE NO.	SHEET NO.
U-3344A	X-18

WALDRON ROAD -Y3-



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