GENERAL NOTES:

1. Utility service lines, poles, valve boxes, meters, etc. are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.

2. Contractor is solely responsible to notify and to make any necessary arrangements with utility companies for any needed adjustments of utility facilities prior to start of work.

3. Contractor will be required to provide as minimum advance notice of forty-eight (48) hours to utility companies prior to starting any excavation as follows:

Kansas One Call	687-2470
Southwestern Bell Telephone Company	1-316-571-2611
Cablevision	262-4270 or 263-2061
KPL Gas Service	263-7511
Kansas Gas and Electric	264-1141
City of Wichita Water Department	268-4908
City of Wichita Sewer Department	268-4071
ARKLA Gas Company	942-8350 or 263-8161

4. The Contractor shall be responsible for preserving property irons. The Contractor will be required to re-establish any property irons which are damaged or destroyed by his construction operations. Such irons shall be re-established by a licensed land surveyor or a licensed professional engineer in accordance with state laws.

5. Limits of earthwork shall match existing ground elevations at the right-of-way line unless otherwise noted on the plans. Where the new finished grade elevations do not match the existing ground elevations, the earthwork shall extend one foot beyond the right-of-way line and then sloped up or down using permissible slopes to match the existing ground surface.

6. Contractor will be required to obtain properly executed driveway request forms signed by property owners or their autorized representatives verifying driveway widths and locations. Such forms shall be submitted to the Engineer for his review and approval.

7. The Contractor shall give all property owners and/or tenants of developed property abutting the project limits a minimum of ten (10) days advance notice prior to start of construction.

8. The Contractor must examine the construcion site prior to bidding and be satisified as to the work shown for complction. After bids have been received, the Contractor shall not assert that there was a misundrestanding of the quantities of work or of the nature of the work to be completed.

9. All construction and materials, unless otherwise noted, to comply with City of Wichita specifications and standards.

10. Contractor shall give property owners abutting this project, whose yards will be lower than the new finished grade elevations at the right-of-way line, an opportunity to utilize excess excavated material from the project to regrade their yards to drain to the new pavement. Contractor will be required to dump and spread the excess material as required by the specifications when requested by the property owner. The Contractor shall ascertain that a dirt order form has been properly executed by the property owner before any such excess material is delivered to such properties.

11. Any fence removed for construction shall be repaired in a condition equal to, or better than original, at no additional cost to the owner. This cost shall be considered as subsidiary to other bid items.

12. Rubble Removal – Rubble from the removal of miscellanious structures and excess excavation which is to be wasted shall be disposed of on sites to be provided by the Contractor. These sites shall be approved by the Engineer as to suitability, appearance and site location. Locations that, in the opinion of the Engineer will leave an unsightly appearance will not be approved. All disposal sites must be approved by the Kansas Department of Health and Environment. Material either stockpiled or disposed of in a flood plain will require a Kansas State Board of Agriculture permit. Any material dumped in waters of the United States or wetlands is subject to US Corps of Engineers permitting regulations. Any material buried or stockpiled beyond approved construction limits would require additional archaeological investigations unless buried in a previously approved borrow location. The cost of disposing of rubble from the removal of miscellaneous structures and excess excavation, including loading and hauling shall be subsidiary to the other bid items.

13. Mailboxes within the limits of the project shall be removed and replaced by the Contractor as approved by the Engineer. Contractor will be required to make satisfactory provisions for mail delivery to properties affected by this project during its construction. This cost is subsidiary to other bid items.

14. Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed by the Contractor with the Engineer's approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage. This cost is subsidiary to other bid items.

15. All entrance and cross road pipe within the project limits shall be removed by the Contractor unless otherwise noted on the plans. Removal of such pipes shall conform to the applicable section of the standard specifications. This cost is subsidiary to other bid items.

16. A saw cut of at least one-half the depth of existing surface courses or one-fourth the depth of the existing total pavement thickness shall be provided where proposed abuts an existing surface course or pavement removal. Sawed joint to facilitate removal within three (3) feet of existing joints will not be permitted and for such instances the limits of removal shall extend to the existing joint. Such saw cuts will not be paid for directly and this cost shall be considered as subsidiary to the other bid items.

17. The Contractor shall adjust water valve boxes and fire hydrants as directed by the Engineer. This cost is subsidiary to other bid items. The Water Department shall field locate water valves one time during construction when requested by the Contractor. It shall be the Contractor's responsibility to preserve such field locations during the construction process. Water valves, water valve boxes or fire hydrants damaged during construction shall be repaired by the Contractor at his own expense.

18. The project limits may have underground sprinkler systems which conflict with new construction. Contractor will be required to remove such improvements should they not be removed by their owner prior to the time of construction of the project. The Contractor will be required to salvage all sprinkler heads and/or valves and give such material to their owner. Portions of underground sprinkler systems not in conflict with new construction shall be protected from damage and shall remain in place. All work in connection with underground sprinkler systems shall be considered as subsidiary to the contract pay items of work.

19. Street to be closed during construction except for temporary access coordinated with the adjacent properties. The Contractor shall use construction methods which shall minimize inconvenience to residents in the project area. Contractor will be required to make special access provisions for any handicapped residents within the project area whose normal access would otherwise be impaired.

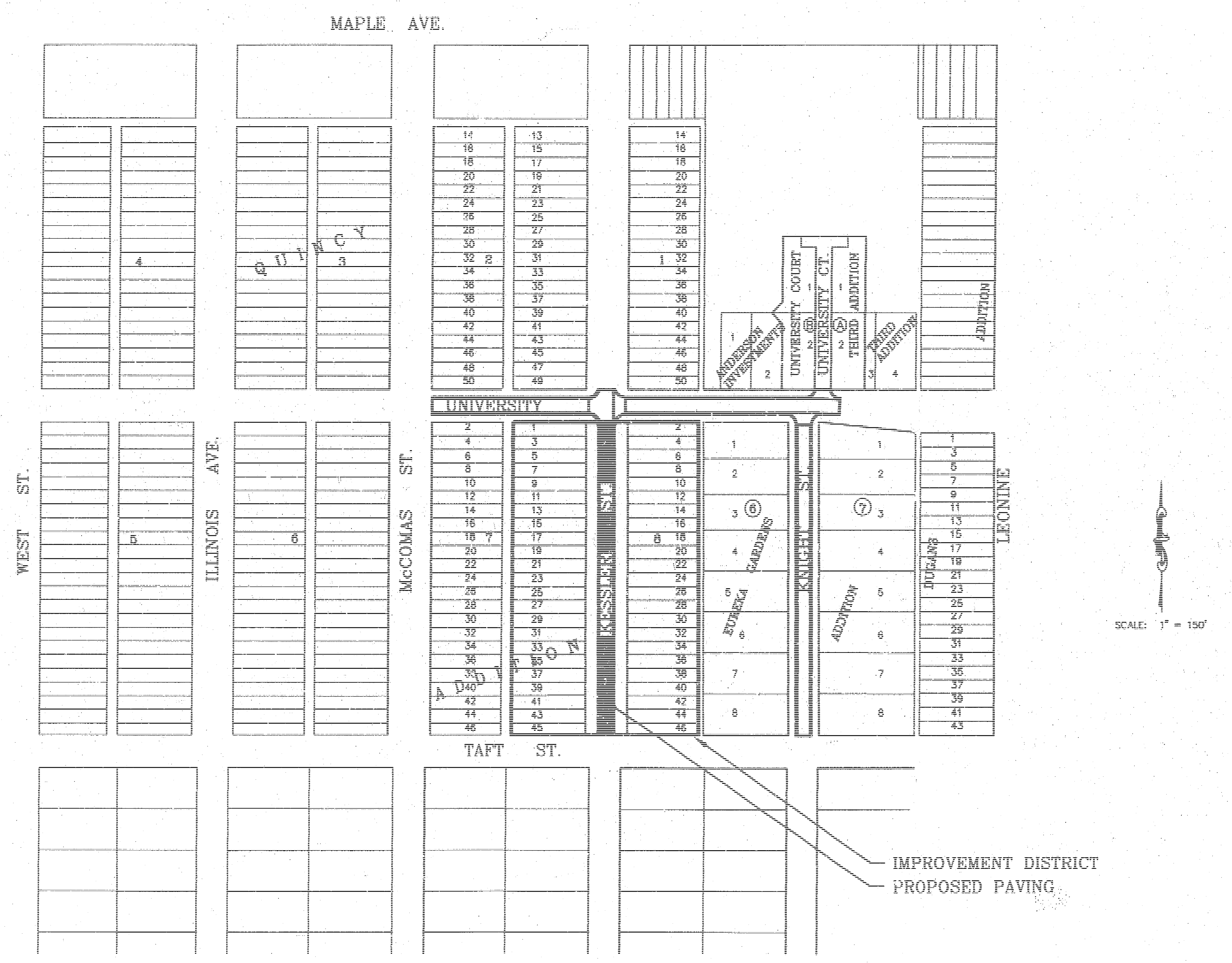
20. Earthwork computation for both alternates are based on alternate 1 which is to the bottom of the 5" reinforced crushed rock base.

21. Railroad ties and yard decorations within the limits of this project are to be stockpiled for their owner. This cost is subsidiary to the site preparation and restoration bid item.

22. The street R/W shall be seeded with temporary Rye grass at a rate of 200 lbs/acre. Unless it's in a developed area which is to conform to City's policy AR-78.

KESSLER ST.
FROM N.L. TAFT TO S.L. UNIVERSITY
PROJ. NO. 472-82635 - INDEX NO. 763318

CITY OF WICHITA, KANSAS
M. E. LINDEBAK, P.E. - CITY ENGINEER



INDEX OF SHEETS

SHEET	1	–	TITLE SHEET
SHEET	2	–	PLAN
SHEET	3-4	–	EARTHWORK SECTIONS

ROBERT A. YOUNKIN
8670

DRAWN BY R. LOOMIS

SHEET 1 OF 4

C:\ACAD\KDK\KESS-COV Fri Apr 26 10:02:39 1996

SCALE 1" = 20'

CITY STD. BM. DISC AT SW. CORNER MAPLE AND WEST ST. SW. CORNER TRAFFIC SGNAL LIGHT BASE, IN TURN ISLAND. 67.51' SW OF 1/2" IRON AT SEC. COR. 37.45' WEST OF "X" CUT IN MEDAN NOSE SOUTH OF INTERSECTION. 58.99' SOUTH OF "X" CUT IN MEDIAN NOSE WEST OF INTERSECTION.
ELEV. = 117.02

SQUARE CUT WEST END RETURN N.W. CORNER UNIVERSITY AND McCOMAS.
ELEV = 115.23

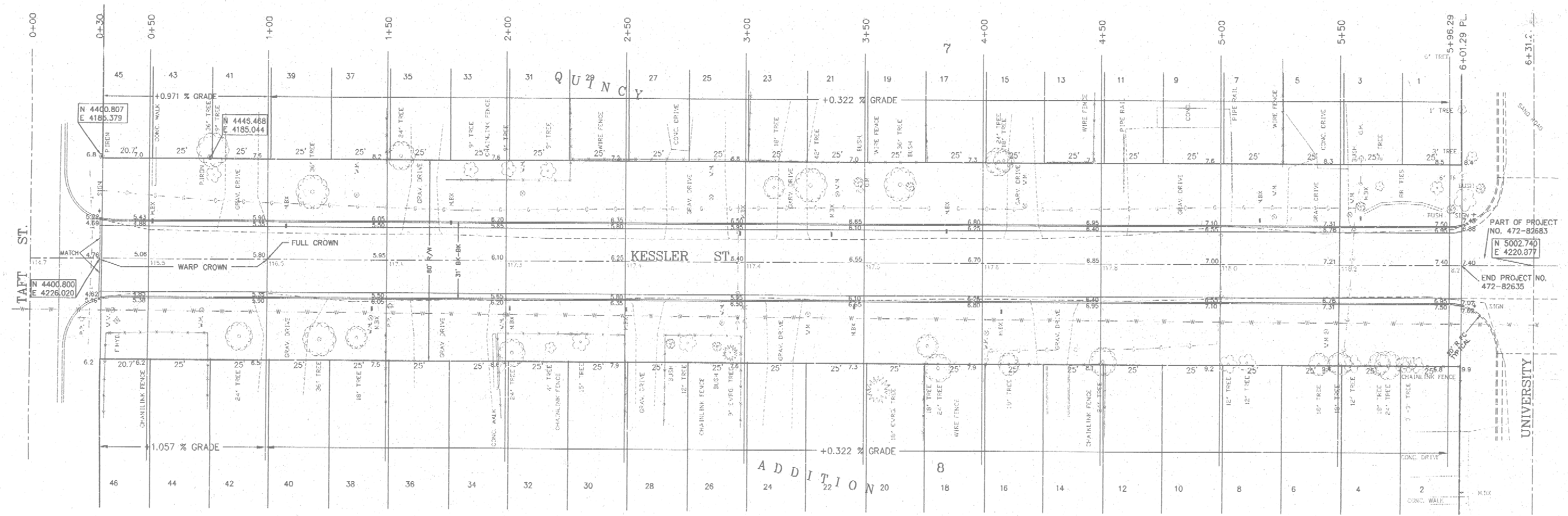
R.R. SPIKE SOUTH FACE POWER POLE AT NW. CORNER UNIVERSITY AND KESSLER.
ELEV = 118.80

RR. SPIKE SOUTH FACE POWER POLE NORTH SIDE UNIVERSITY AT KNIGHT.
ELEV = 118.83

SQUARE CUT NORTH END RETURN NE. CORNER OF UNIVERSITY AND LEONINE.
ELEV = 112.96

SQUARE CUT WEST END RETURN AT NE. CORNER TAFT AND KNIGHT.
ELEV = 114.31

SQUARE CUT WEST END OF RETURN SW. CORNER OF TAFT AND KESSLER.
ELEV = 115.15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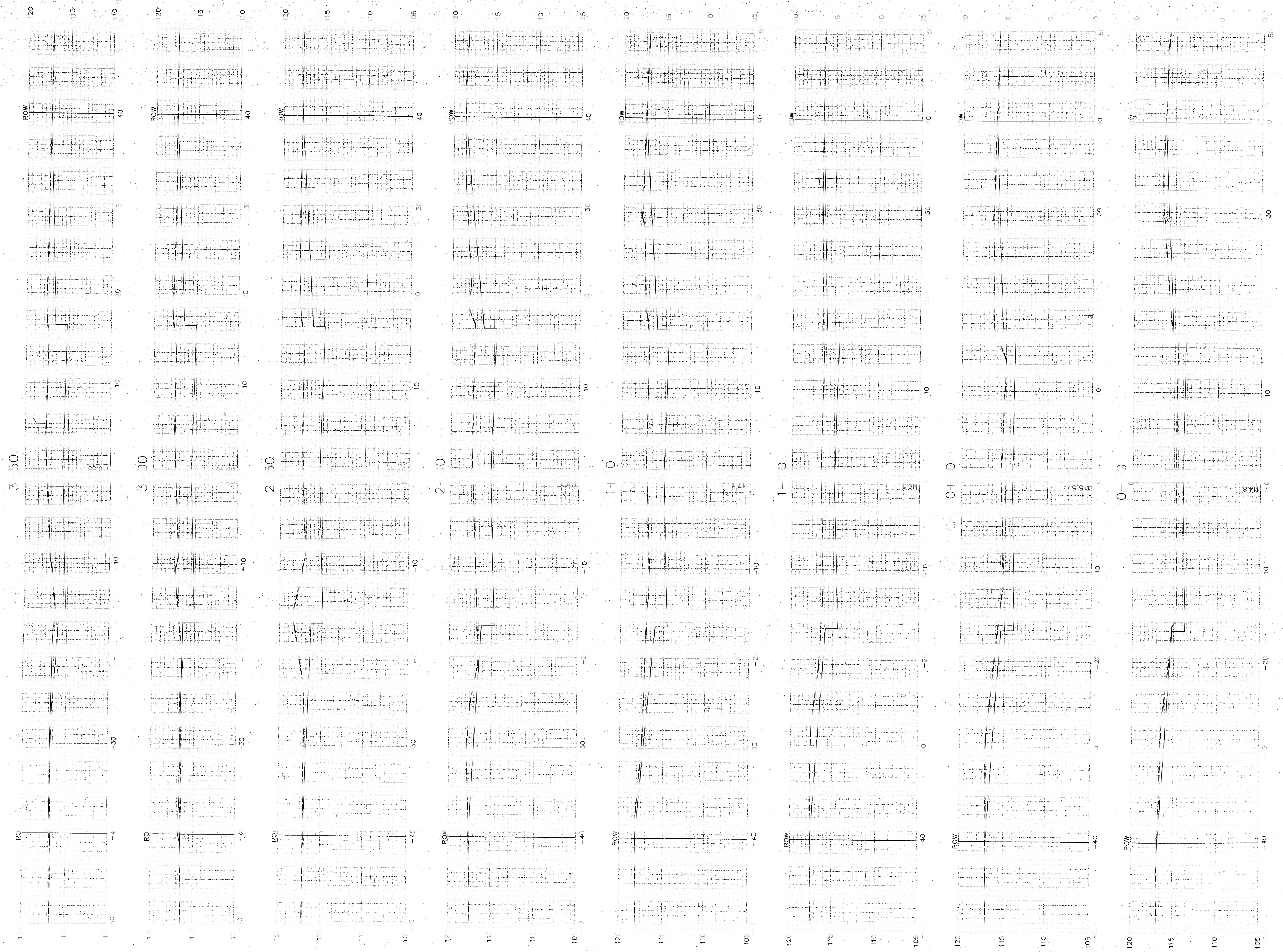
0+30
0+50
1+00
1+50
2+00
2+50
3+00
3+50
4+00
4+50
5+00
5+50
5+96.29
6+01.29 P.L.
6+31.2
QUINCY
7
ADDITION
8
KESSLER ST.
TAFT ST.
UNIVERSITY
+0.971 % GRADE
+0.322 % GRADE
+1.057 % GRADE
+0.322 % GRADE
FULL CROWN
WARP CROWN
MATCH
80' R/W
31' BK-BK
N 4400.807
E 4186.379
N 4445.468
E 4185.044
N 4400.800
E 4226.020
N 5002.740
E 4220.877
PART OF PROJECT
NO. 472-82683
END PROJECT NO.
472-82635
SIGN
CHAINLINK FENCE
CONC. WALK
CONC. DRIVE
GRAV. DRIVE
WIRE FENCE
PIPE RAIL
RR TIES
BUSH
TREE
SAND ROAD

KESSLER FROM N.L. TAFT TO S.L. UNIVERSITY
PROJECT NO. 472-82635
SHEET 2 OF 4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116.55
3-00
117.4
116.40
2+50
117.4
116.25
2+00
117.3
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1+50
117.1
115.95
1+00
116.5
115.80
0+50
115.5
115.06
0+30
114.8
114.76
ROW
120
115
110
105
50
40
30
20
10
0
-10
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-30
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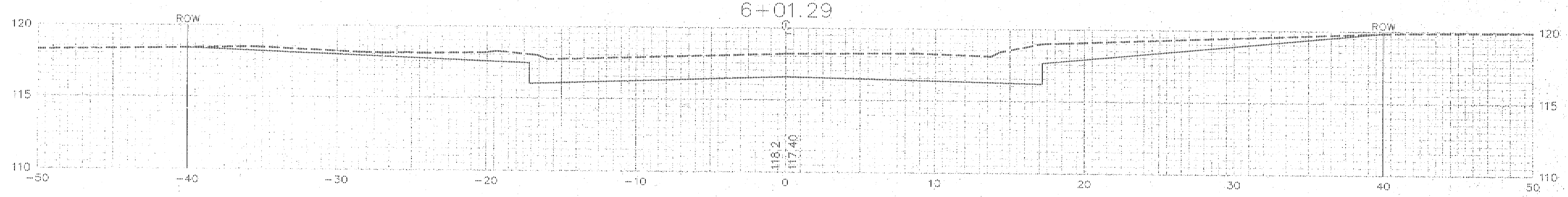
-50

KESSLER *Sheet 3 of 4*

STATION	AREAS Square Feet		VOLUMES Cubic Yards		CUMULATIVE VOLUMES Cubic Yards	
	CUT	FILL	CUT	FILL	CUT	FILL
0+30	45.44	0.01				
0+50	67.75	0.00	41.92	0.00	41.92	0.00
1+00	74.71	0.00	131.91	0.00	173.84	0.00
1+50	97.36	0.00	159.33	0.00	333.17	0.00
2+00	101.96	0.00	184.56	0.00	517.73	0.00
2+50	112.35	0.00	198.43	0.00	716.16	0.00
3+00	84.48	2.00	182.25	1.85	898.41	1.85
3+50	72.61	5.08	145.46	6.56	1043.87	8.41
4+00	78.95	0.00	140.33	4.71	1184.19	13.12
4+50	70.98	3.80	138.82	3.52	1323.01	16.64
5+00	80.16	0.46	139.94	3.94	1462.95	20.58
5+50	74.74	0.00	143.43	0.43	1606.38	21.01
5+96.29	82.80	0.00	135.05	0.00	1741.44	21.01
6+01.29	84.53	0.00	15.49	0.00	1756.93	21.01
			0.00	0.00	1756.93	21.01

6+01.29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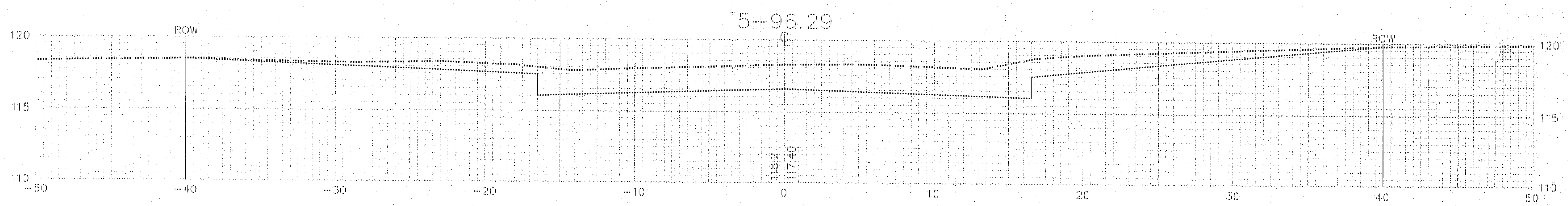
5+96.29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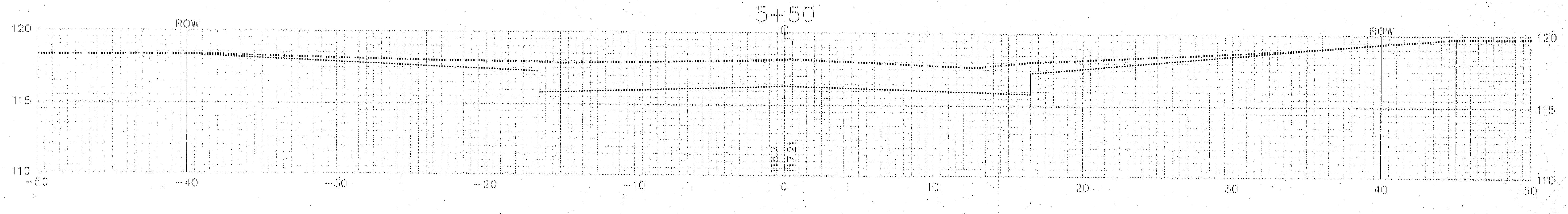
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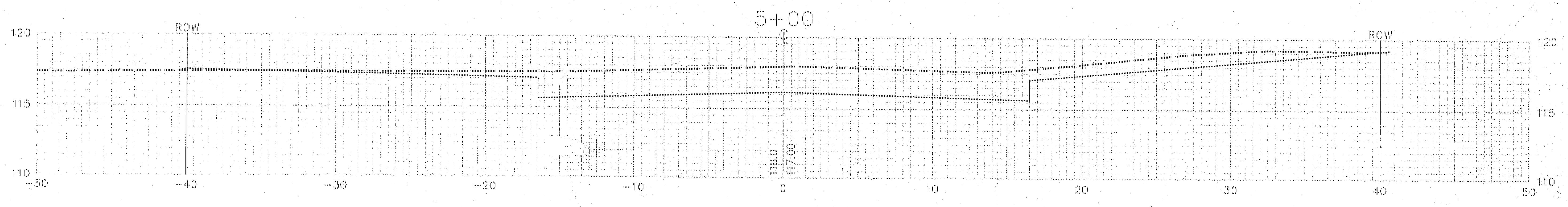
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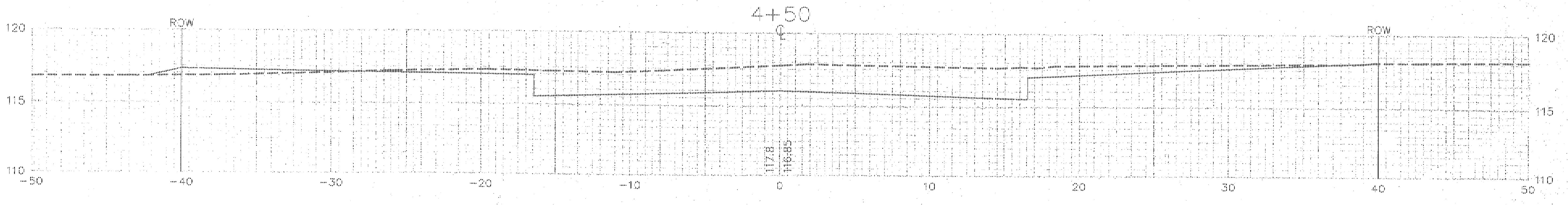
4+50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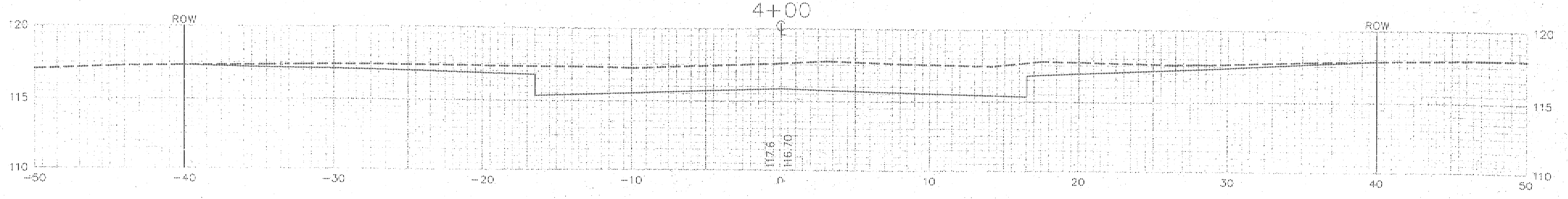
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KESSLER

Sheet 4 of 4

11-1-8 81