

PAVING STREET IN
ELLSON COURT ADDITION

AN ADDITION TO THE CITY OF WICHITA
SEDGWICK COUNTY, KANSAS

PROJECT NO. 472-83312

MICHAEL E. LINDEBAK, CITY ENGINEER

OCA 765677

ELLSON COURT: FROM THE W. LINE OF ELLSON TO AND INCLUDING
THE CUL DE SAC, SERVING LOTS 1-4, BLOCK 1

GENERAL NOTES

1. UNLESS SHOWN OR STATED OTHERWISE ON THESE DRAWINGS, MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF WICHITA CONCRETE PAVEMENT AND ASPHALTIC CONCRETE PAVEMENT SPECIFICATIONS.
2. 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 IN ACCORDANCE WITH STATE LAWS.
3. TRANSITION CURB FROM FULL HEIGHT COMBINATION CURB AND GUTTER TO ROLL TYPE COMBINATION CURB AND GUTTER IS TO BE PAID AS BID FOR LINEAL FEET COMBINED CURB AND GUTTER (3 5/8" ROLL).
4. EXISTING UTILITIES AND THEIR LOCATIONS, AS SHOWN ON THE PLANS REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE PLAN LOCATIONS SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED.
5. CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF FORTY-EIGHT (48) HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:

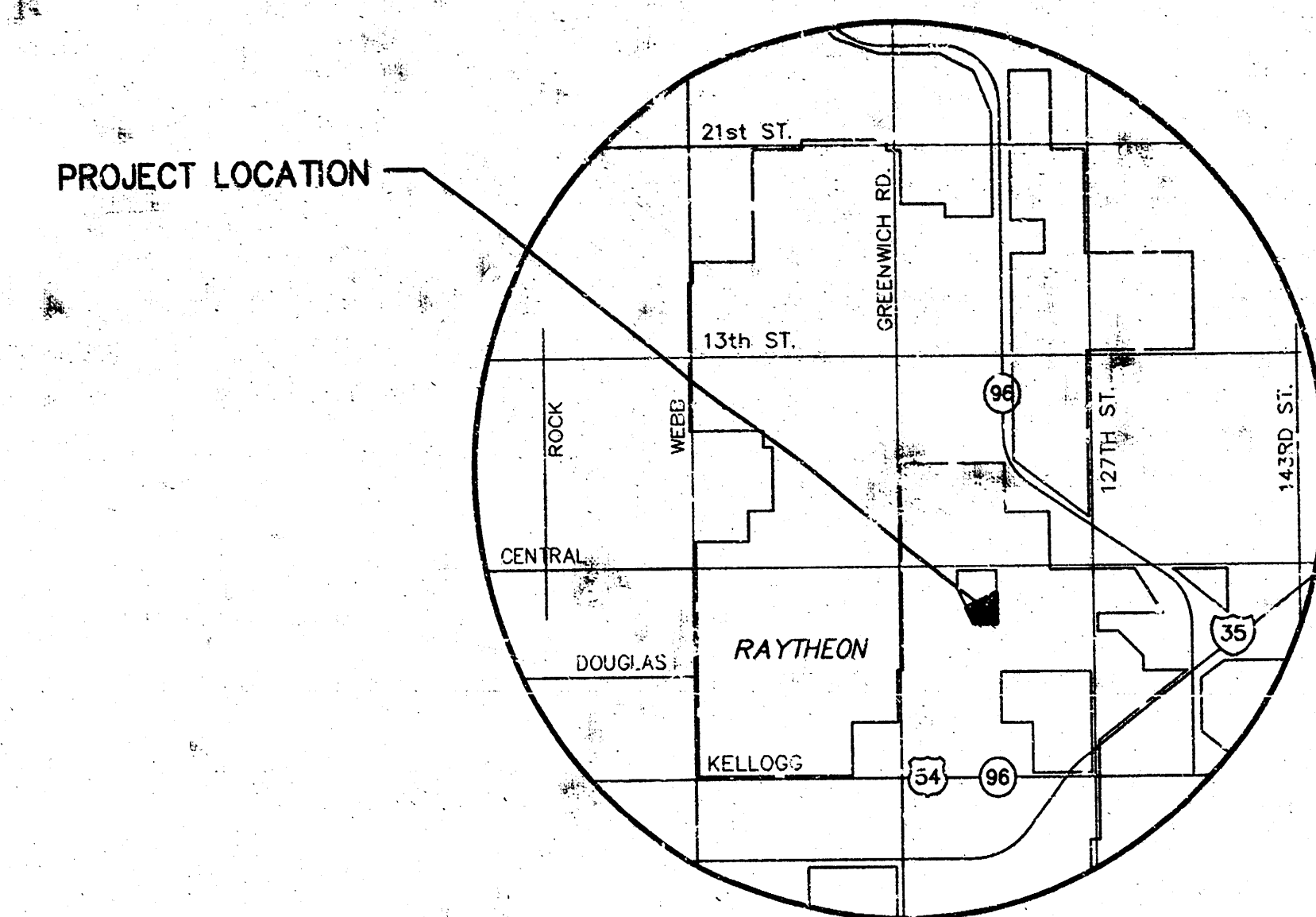
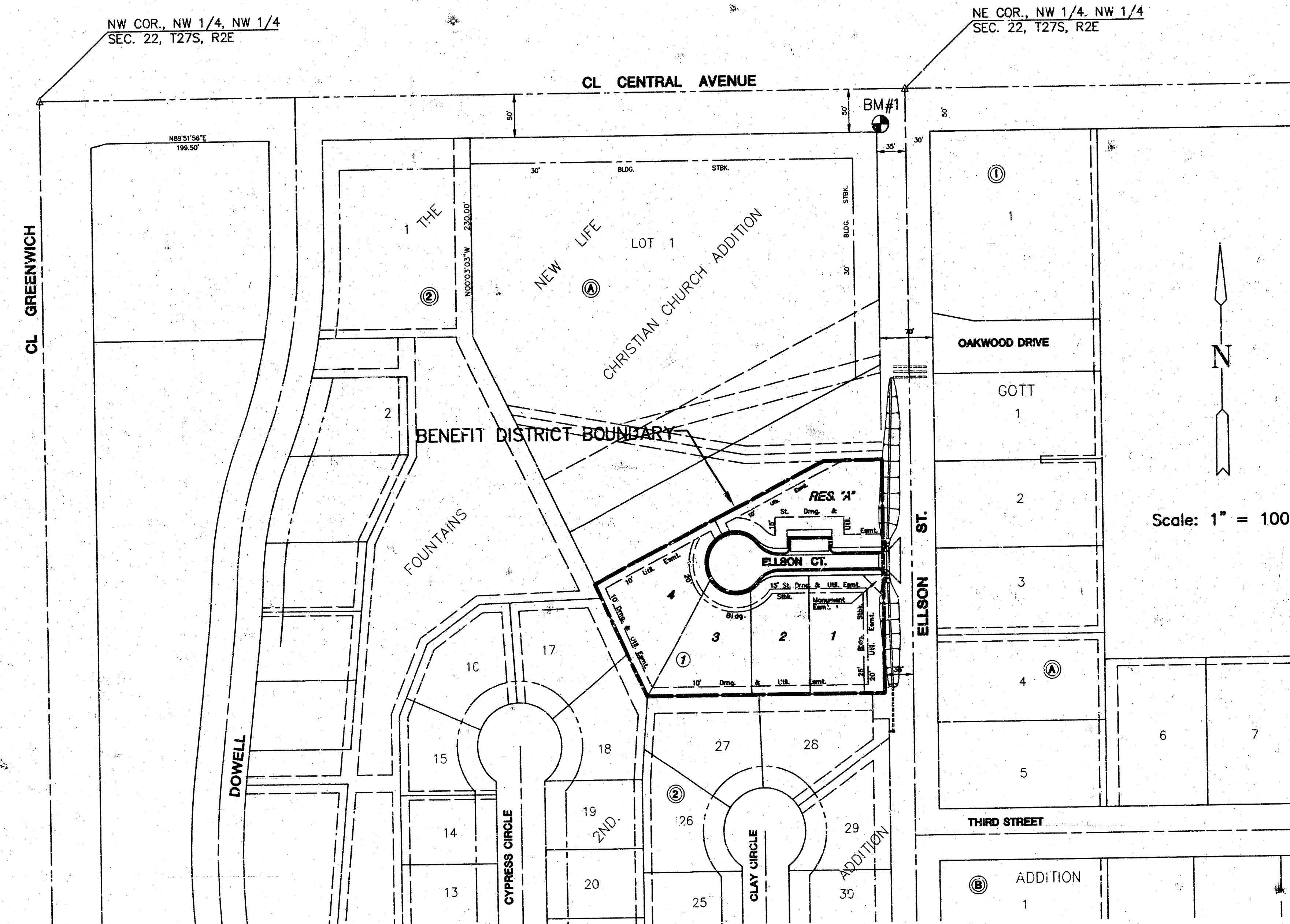
KANSAS ONE-CALL 1-800-344-7233
OR 687-2470 (LOCAL WICHITA)

THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:

SOUTHWESTERN BELL TELEPHONE COMPANY 1-800-734-7590
COX CABLEVISION 262-0661
K&E (ELECTRIC) 383-8600
KANSAS GAS SERVICE 383-8600
CITY OF WICHITA WATER & SEWER MAINT. 262-6000
PEOPLES NATURAL GAS 1-800-303-0357

6. RUBBLE FROM THE REMOVAL OF MISCELLANEOUS 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 WOULD REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. 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.
7. THIS PROJECT INCLUDES A CERTAIN AMOUNT OF ROLL TYPE CURB CONSTRUCTION. ROLL CURBS SHALL BE DEPRESSED THROUGH ALL DRIVEWAY OPENINGS WHEN SUCH DRIVES ARE CONSTRUCTED AS A PART OF THE PROJECT. NO MORE THAN 2 DRIVES 20 FEET IN WIDTH OR EQUIVALENT COMBINATIONS THEREOF ARE TO BE CONSTRUCTED WITH THIS PROJECT.
8. A SAW CUT OF AT LEAST ONE-HALF THE DEPTH OF THE EXISTING SURFACE COURSES OR ONE-FOURTH THE DEPTH OF THE EXISTING TOTAL PAVEMENT THICKNESS SHALL BE PROVIDED AT LOCATIONS WHERE PROPOSED CONSTRUCTION ABUTS AN EXISTING SURFACE OR PAVEMENT FOR WHICH PARTIAL REMOVAL OF THAT SURFACE OR PAVEMENT IS REQUIRED. SAW 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 REMOVAL OF SURFACE OR PAVEMENT.

9. CONTRACTOR SHALL RESEED AND MULCH ALL DISTURBED AREAS. COST SHALL BE CONSIDERED SUBSIDIARY TO SITE RESTORATION.



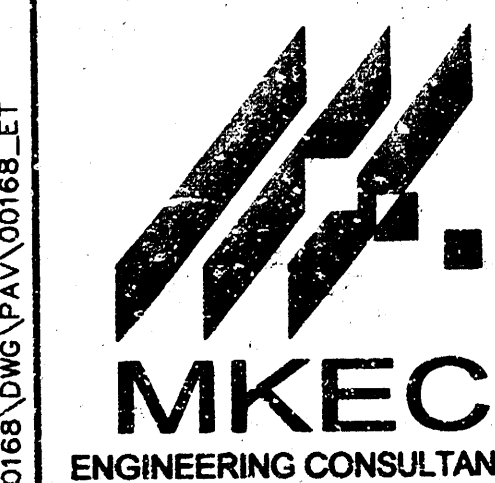
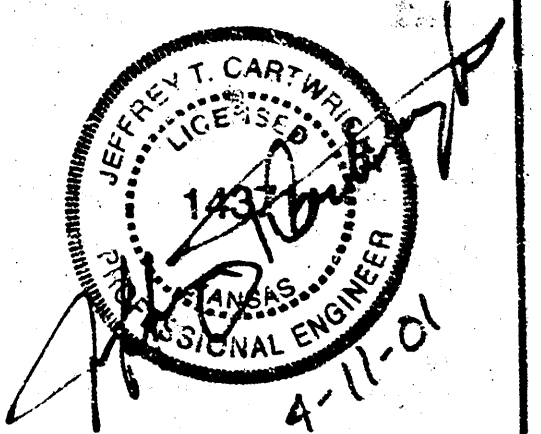
VICINITY MAP

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	TYP. PAVING SECTIONS
3	ELLSON COURT
4	STORM SEWER PLAN
5	SIGN DETAILS
6-7	CROSS SECTIONS
8	FINAL PLAT

BENCHMARKS

BM#1 CHISELED "C" ON TOP OF CURB AT WEST END OF S.W. RETURN CENTRAL AVENUE AND ELLSON STREET.
ELEV. = 1367.86 CITY DATUM=180.46



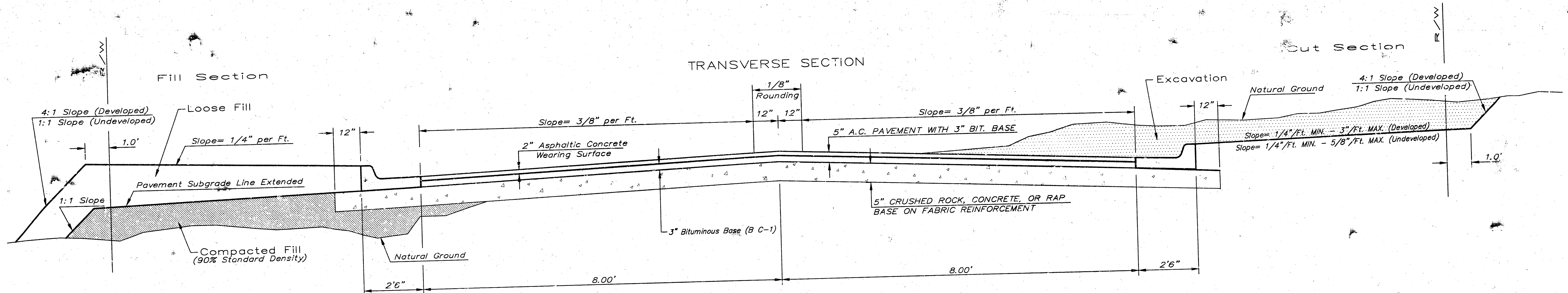
ELLSON COURT ADDITION
PROJECT NAME

PAVING PLAN
SHEET TITLE

JTC	KKL	JTC
DESIGN BY:	DRAWN BY:	CHECKED BY:
APRIL 2001	00168_ET	1 / 8
DATE	DRAWING NAME	SHEET / OF

411 N. WEBB ROAD
WICHITA, KS. 67208
316-694-9600

TYPICAL 21' B-B PAVEMENT DETAILS



General Notes

FABRIC BASE REINFORCEMENT SHALL BE B X 1100 GEOGRID AS MANUFACTURED BY TENSAR CORPORATION OR APPROVED EQUAL. FABRIC BASE REINFORCEMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. CRUSHED ROCK SHALL BE UNIFORMLY GRADED FROM 1-1/2" MAXIMUM SIZE TO NOT MORE THAN 10% PASSING A NO. 200 SIEVE. ROCK QUALITY SHALL BE THE SAME AS SPECIFIED FOR COARSE AGGREGATE FOR CONCRETE MIXES.

ROCK BASE IS TO BE COMPACTED AND SMOOTHED WITH A STEEL FACED ROLLER PRIOR TO PLACEMENT OF ASPHALT. TACK COAT WILL NOT BE APPLIED TO ROCK BASE.

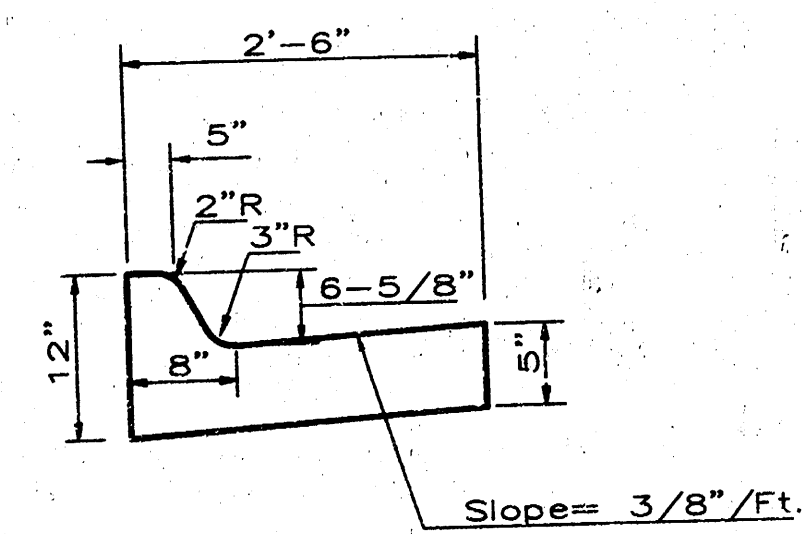
A TACK COAT OF EMULSIFIED ASPHALT (SC-1H OR CSS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQUARE YARD BETWEEN EACH LIFT OF ASPHALTIC MATERIAL.

BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR LINE AND GRADE.

CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF ONE (1) FOOT FROM JOINTS IN PRECEDING LIFTS AND PLACED SO THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE OF THE TOP LIFT.

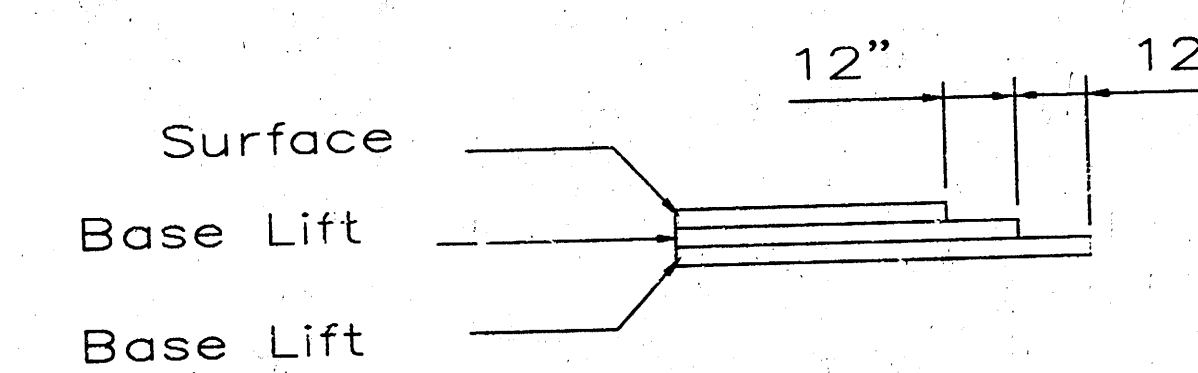
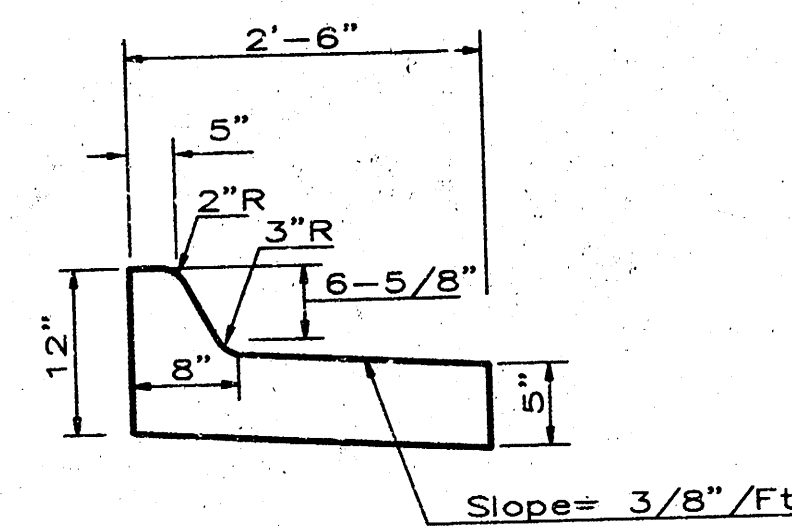
THE ASPHALTIC CONCRETE PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 5" ASPHALTIC CONCRETE (3" BITUMINOUS BASE).

STATE CURB
MODIFIED TYPE I
COMBINED CURB & GUTTER



COMBINED CURB & GUTTER

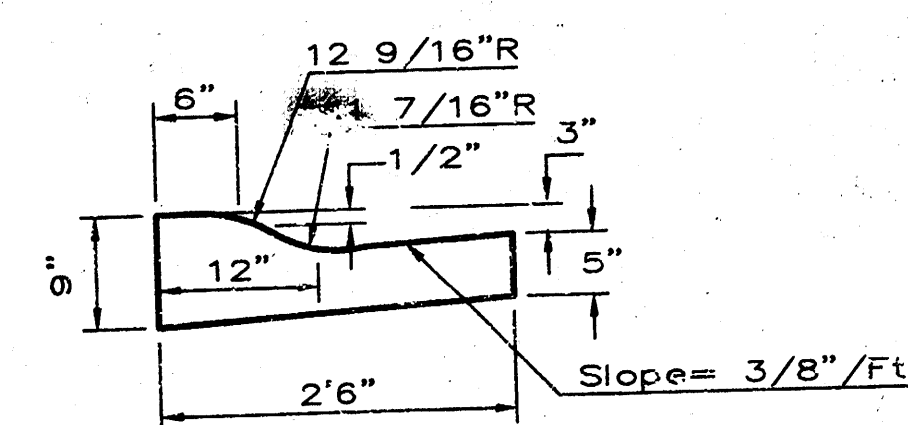
REVERSED
COMBINED CURB & GUTTER



TRANSVERSE CONSTRUCTION JOINTS

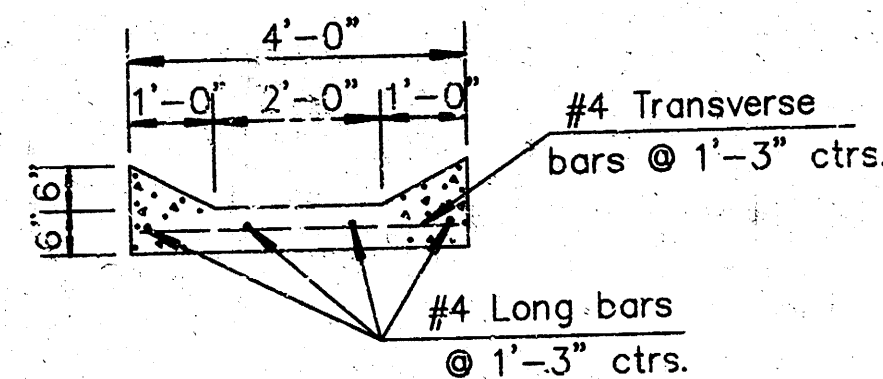
Transverse construction joints shall be constructed in flexible base pavements at locations where pavement joints existing flexible base pavement as shown by the detail. All costs associated with the construction of the transverse joint shall be included in the bid price for Square Yards 5" ASPHALTIC CONCRETE (3" BITUMINOUS BASE).

COMBINED ROLL TYPE CURB & GUTTER

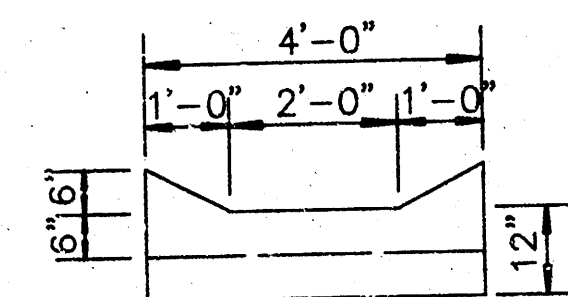


THE CITY OF WICHITA CITY ENGINEER'S OFFICE 405 NORTH MAIN STREET WICHITA, KANSAS 67202 (316) 268-4501 (316) 268-4114 FAX	21' PAVEMENT 5" ASPHALTIC CONCRETE W/ CRUSHED ROCK BASE	
	M. E. LINDEBAK P.E. - CITY ENGINEER	
	PROJECT NUMBER 472-83273	INDEX CODE 765-677
	DATE MAR 96	SHEET 2 OF 8

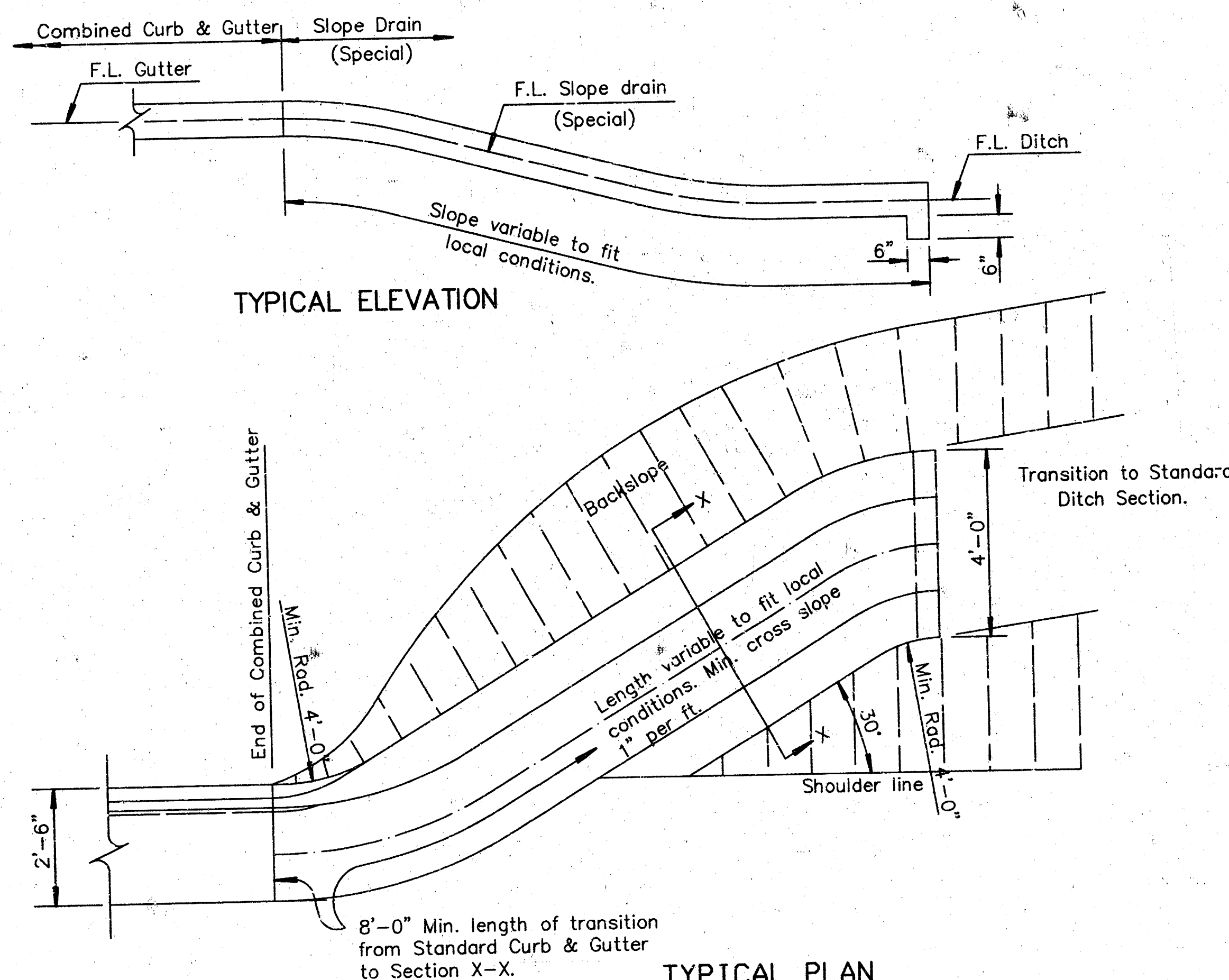
H:\CIVIL\00168\DWG\PAVE\00168ED1



SECTION X-X
 Note: Use Class "A" Concrete-AE throughout.
 The entire area of the Slope Drain (Special) below the curbs, to be poured and struck off with a uniform thickness of 6". The curbs are to be applied in the same manner and using the same methods as for edge curb.
 Reinforcing steel to be deformed #4 bars.

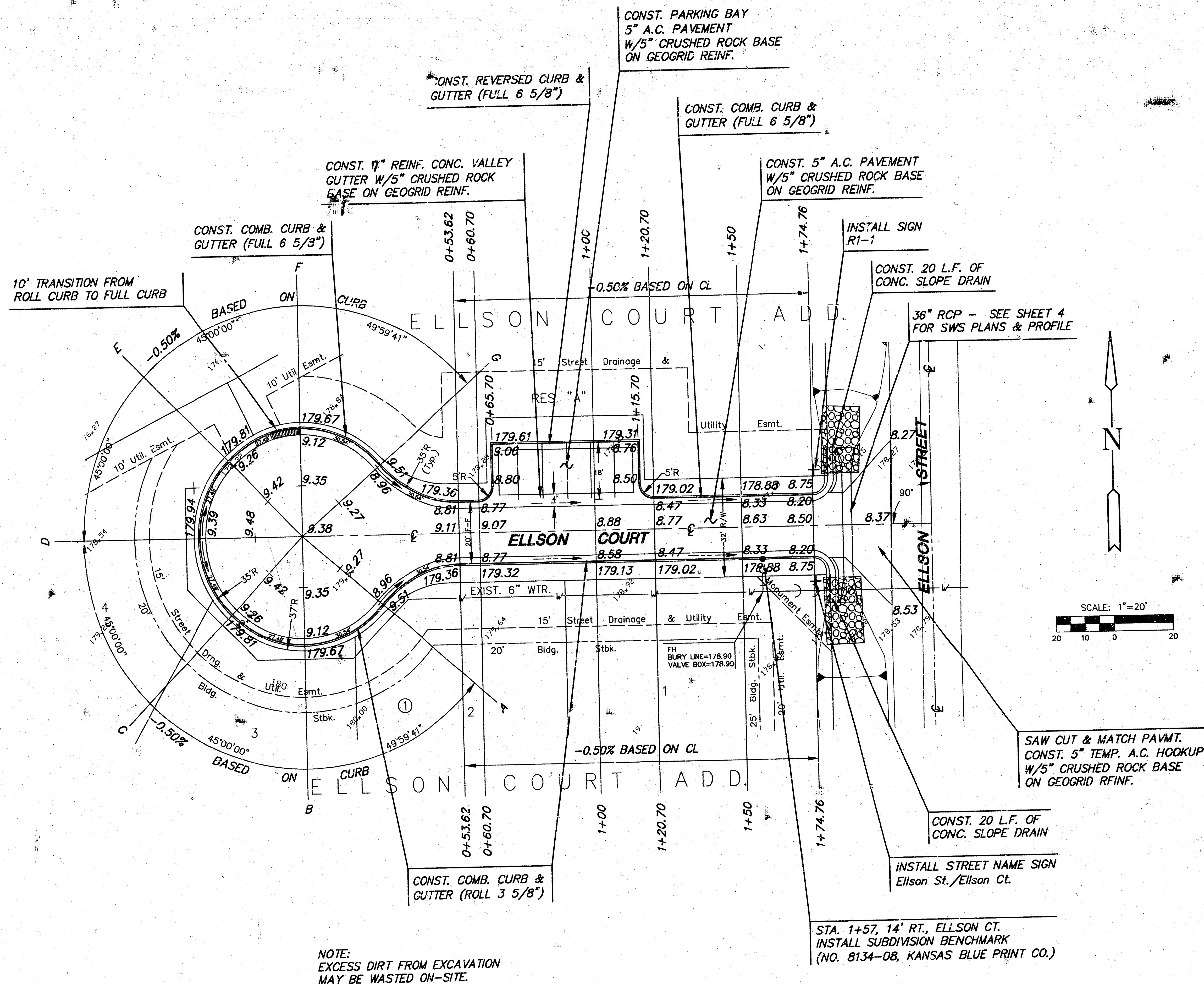


END ELEVATION
 (Downstream end)



TYPICAL PLAN

SLOPE DRAIN (SPECIAL)



NOTE:
 EXCESS DIRT FROM EXCAVATION
 MAY BE WASTED ON-SITE.

SUBDIVISION BENCH MARKS			
NO.	STREET AND STATION	FROM CL	DESCRIPTION
1	ELLSON CT, STA. 1+57	14' RT	Top of Curb North of Fire Hydrant
NOTE: CONTRACTOR SHALL INSTALL SUBDIVISION BENCH MARKS ("FLAT SURVEY MARKERS NO. 8134-08 3" TOP DIAMETER" PROVIDED BY KANSAS BLUE PRINT CO., INC.) COSTS TO BE CONSIDERED SUBSIDIARY TO CONSTRUCTION OF COMBINED CURB AND GUTTER.			

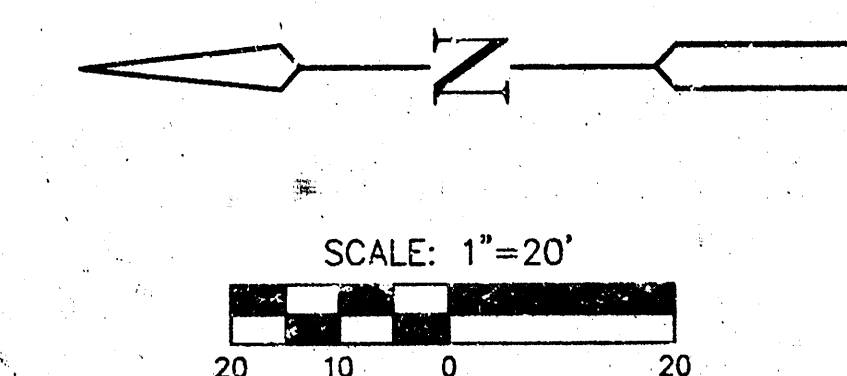
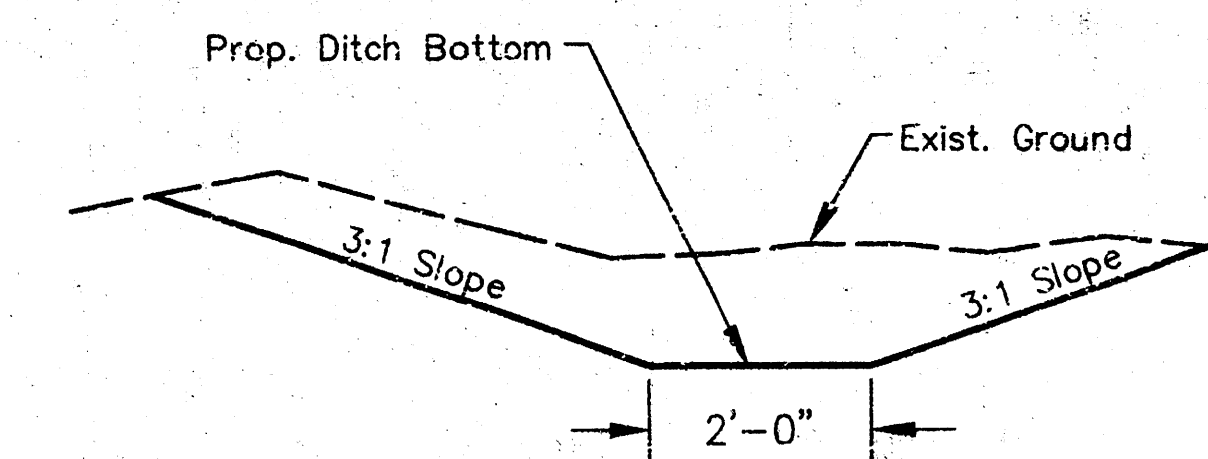
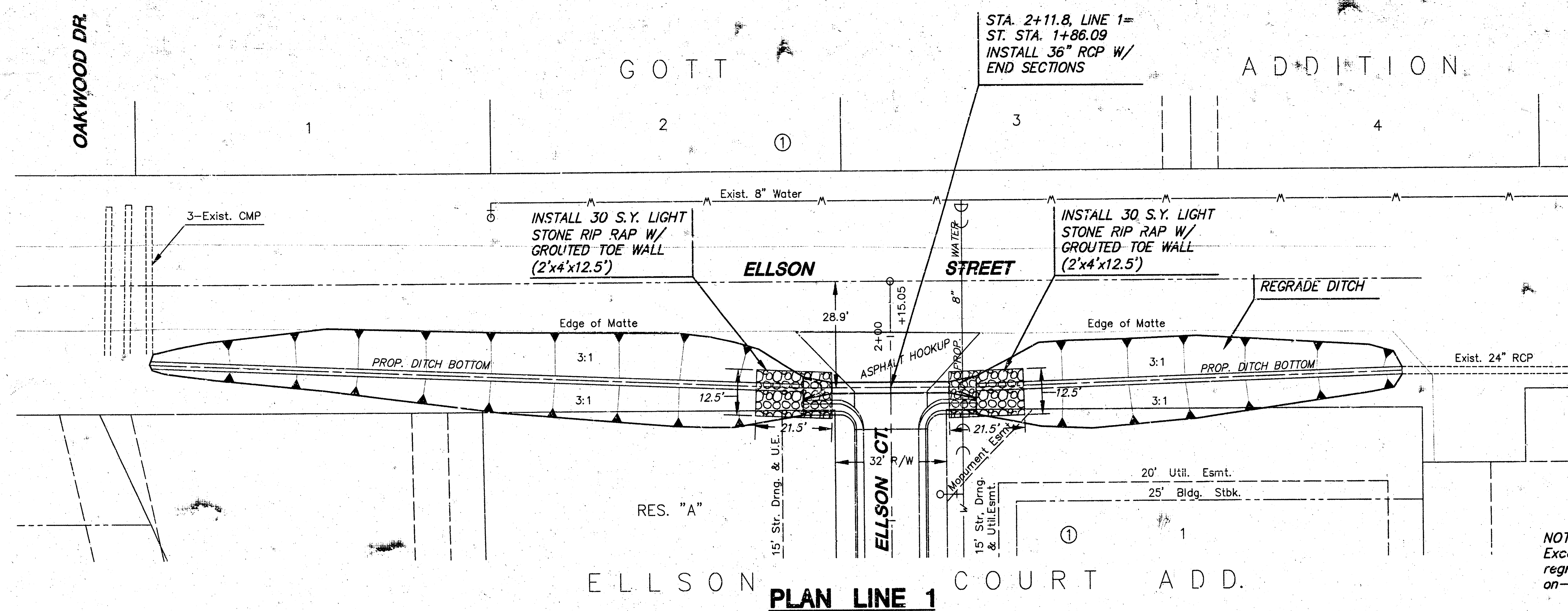
MKEC
 ENGINEERING CONSULTANTS
 411 N. WEBB ROAD
 WICHITA, KS. 67206
 316-684-9600

ELLSON COURT ADDITION
 PROJECT NAME

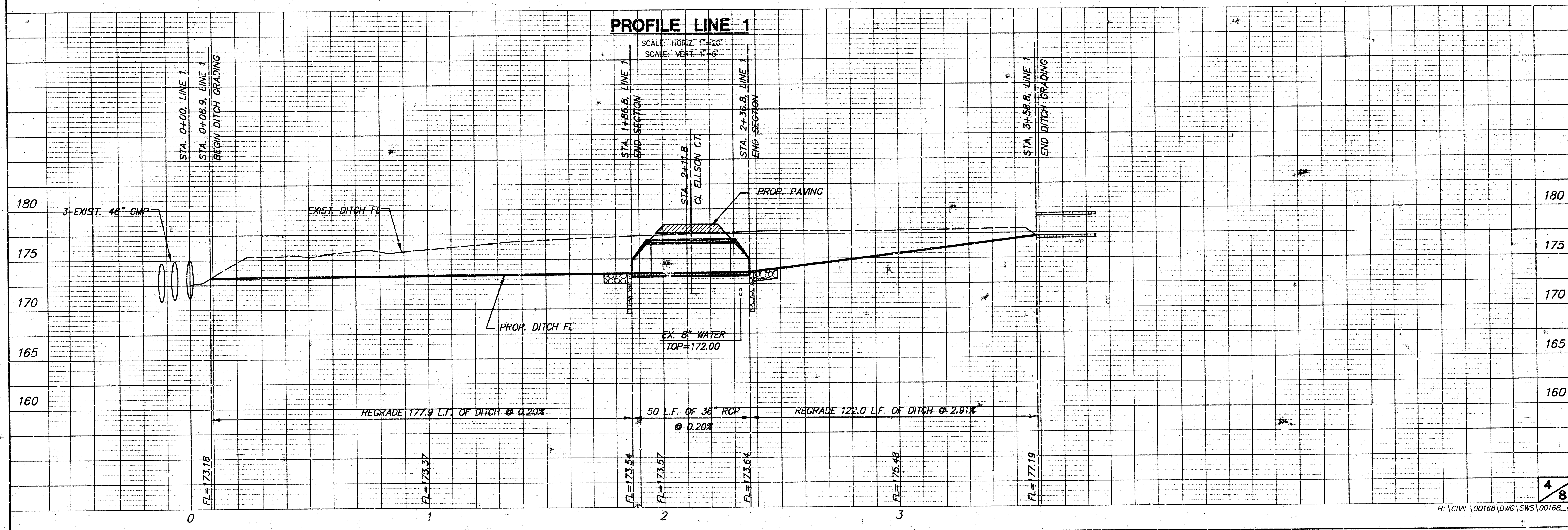
PAVING PLAN
 SHEET TITLE

JTC DESIGN BY:	KKL DRAWN BY:	JTC CHECKED BY:
MARCH 2001 DATE	00168_E1 DRAWING NAME	3 / 8 SHEET / OF

**ELLSON COURT ADDITION
STORM WATER SEWER
PROJ. NO. 472-83273**

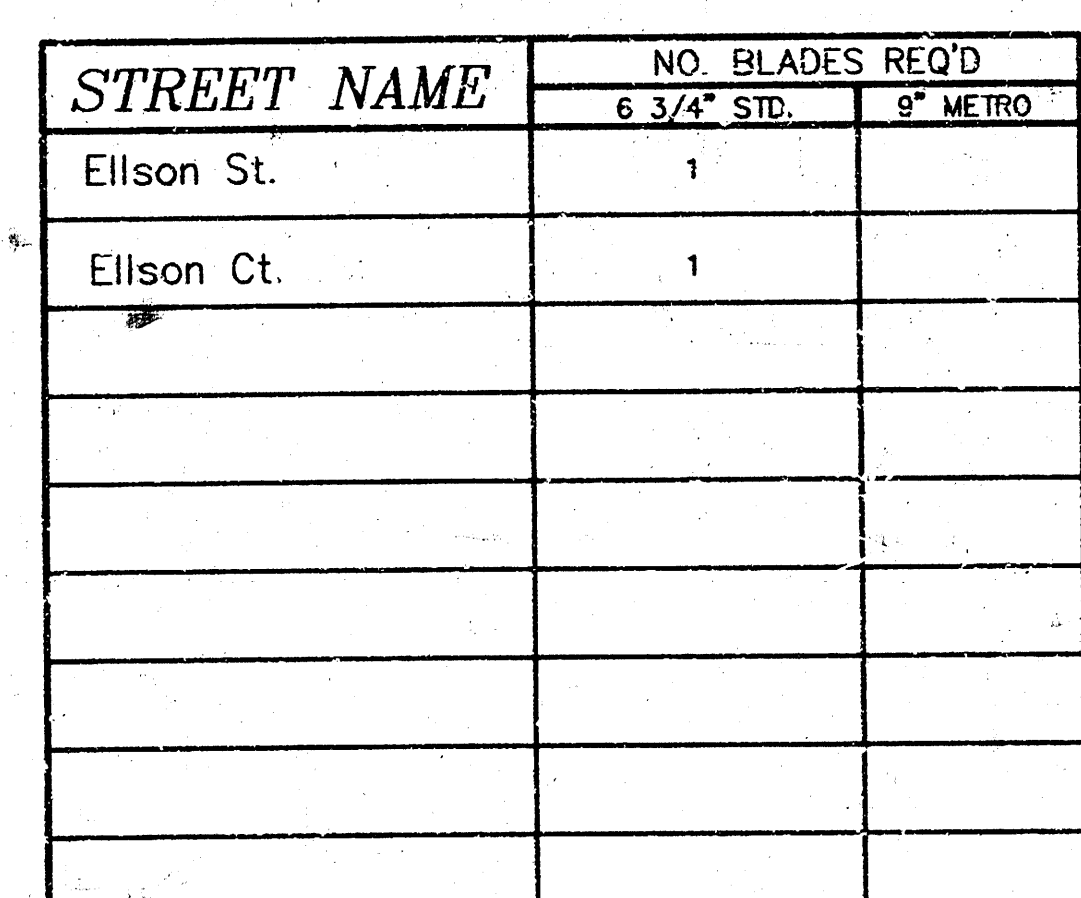


NOTE:
Excavated dirt from ditch
regrading may be wasted
on-site.



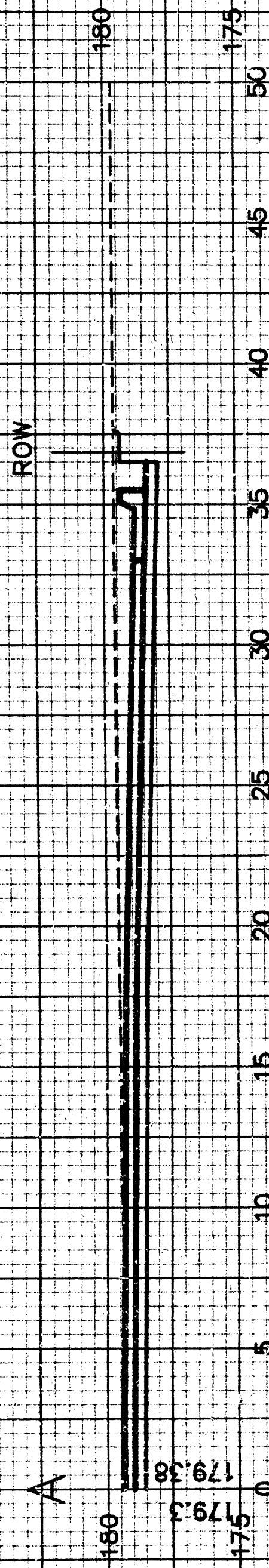
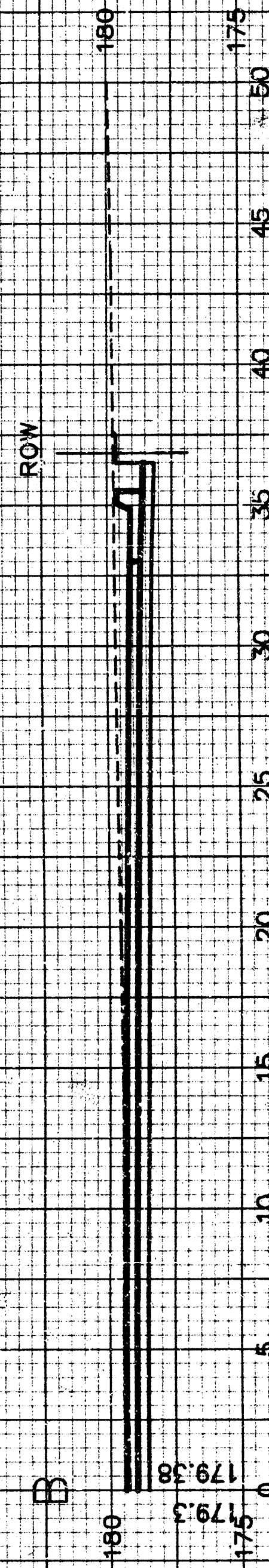
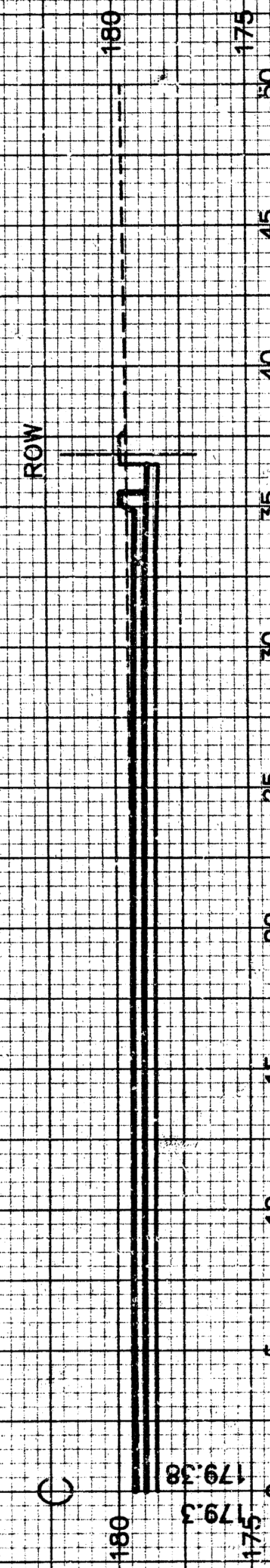
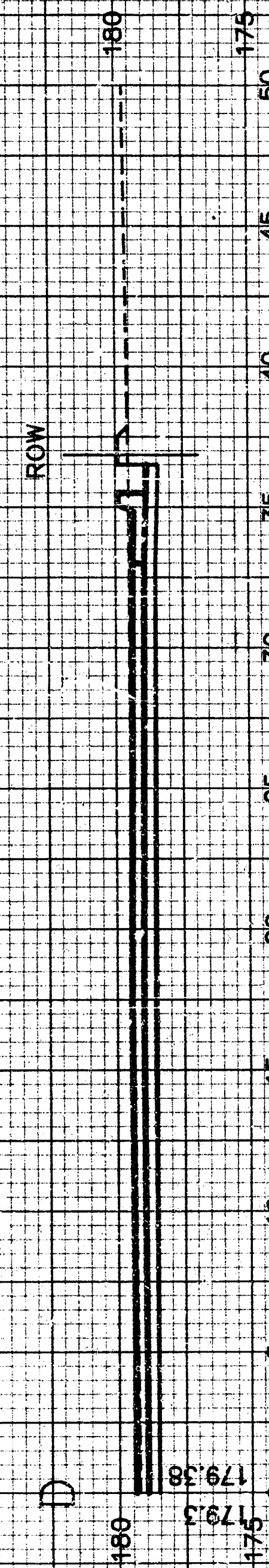
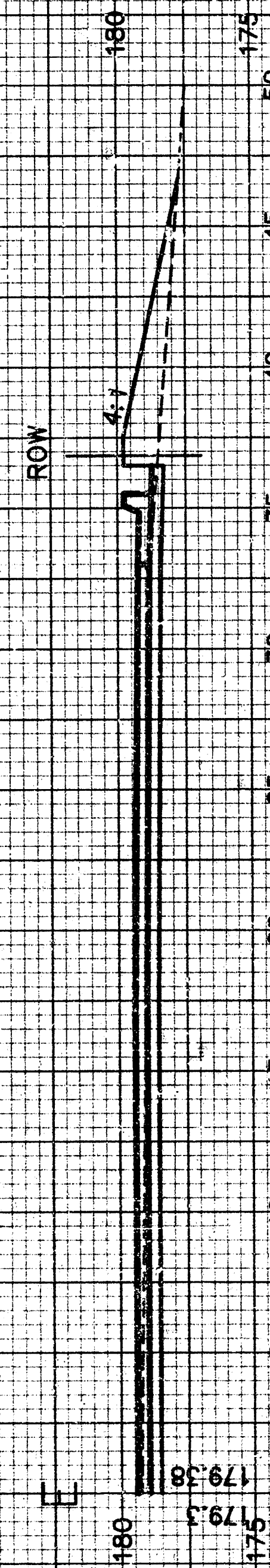
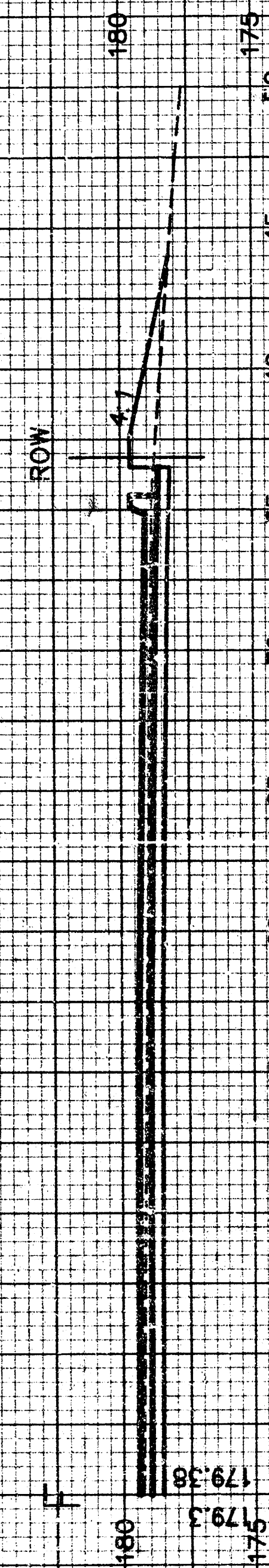
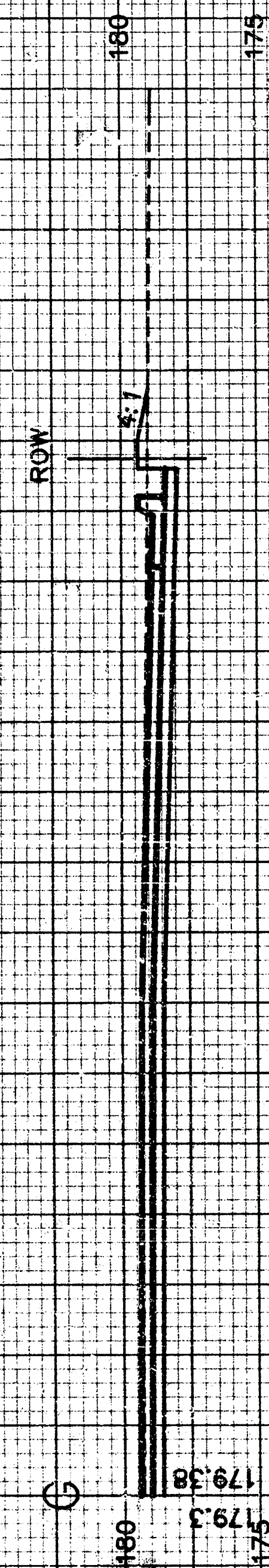
NOTE: REFERENCES BELOW TO "STANDARD SPECIFICATIONS" DENOTE "STANDARD SPECIFICATION FOR STATE ROAD AND BRIDGE CONSTRUCTION EDITION 1990" BY THE KANSAS DEPARTMENT OF TRANSPORTATION.

- | | | |
|-----------------------------|-------------|-------------------|
| SIGNING DETAILS | | |
| SCALE: NONE | APPROVED BY | DATE: JUNE '93 |
| DRAWN BY: TM | | REVISED: JUNE '97 |
| CITY OF WICHITA | | |
| DEPARTMENT OF PUBLIC WORKS | | |
| TRAFFIC ENGINEERING SECTION | | |
| D-5 | | |

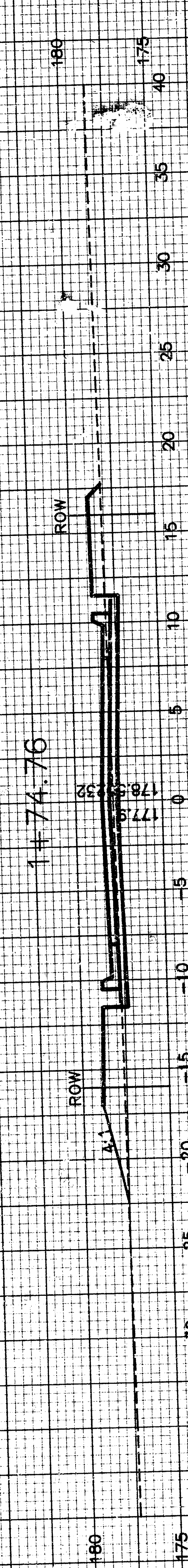
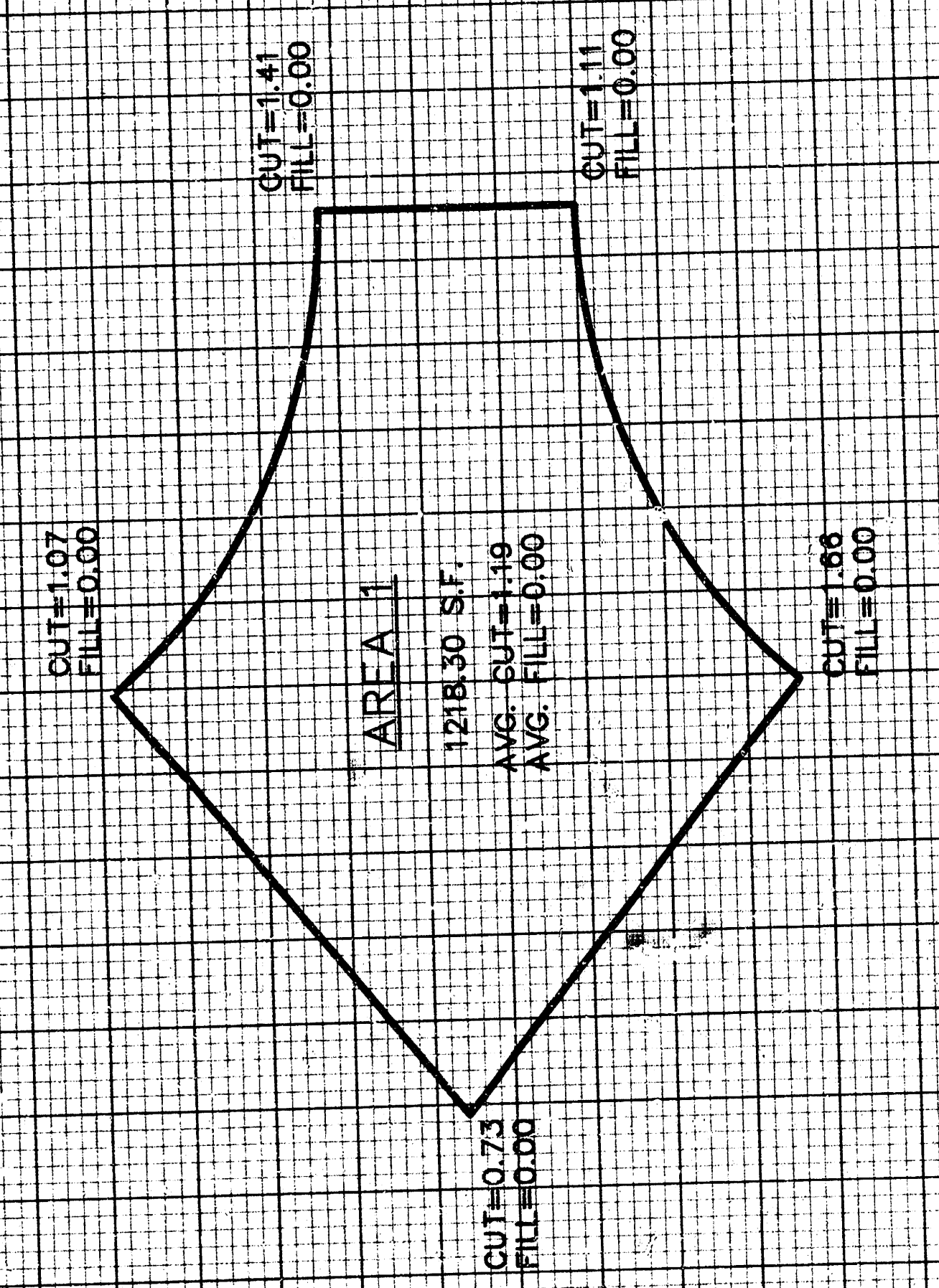


ELLSON COURT ADDITION
PAVING CROSS SECTIONS
PROJ. NO. 472-83273

Station	Cut Area (Sq)	Fill Area (Sq)	Cut Volume (Cy)	Fill Volume (Cy)	Cut Tot Vol (Cy)	Fill Tot Vol (Cy)
0+53.62	26.07	2.37	6.89	0.61		
0+60.70	26.50	0.43	4.89	0.43		
0+65.70	26.36	4.55	30.08	4.55		
1+00	21.00	4.77	11.41	3.21		
1+15.70	18.24	6.27	3.26	1.22		
1+20.70	16.92	6.95	14.38	9.67		
1+50	9.57	10.88	8.50	10.18		
1+74.76	8.96	11.33	13.72	7.68		
			SUB-TOTAL		93.13	37.56
A	42.16	0.00	23.41	0.00		
B	40.66	0.00	4.89	0.43		
C	33.65	0.27	30.08	4.55		
D	31.44	0.43	11.41	3.21		
E	19.28	7.50	3.26	1.22		
F	21.74	4.05	14.38	9.67		
G	29.61	0.74			87.43	19.08
			SUB-TOTAL			
AREA 1	1218.30	0.00	53.70	0.00		
			SUB-TOTAL		53.70	0.00
			PROJECT TOTAL		146.83	56.64



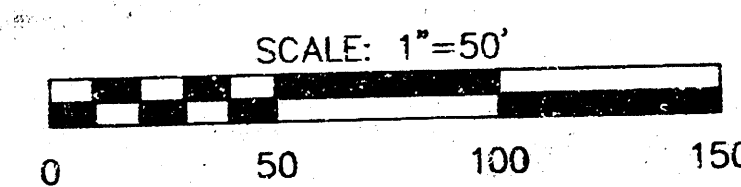
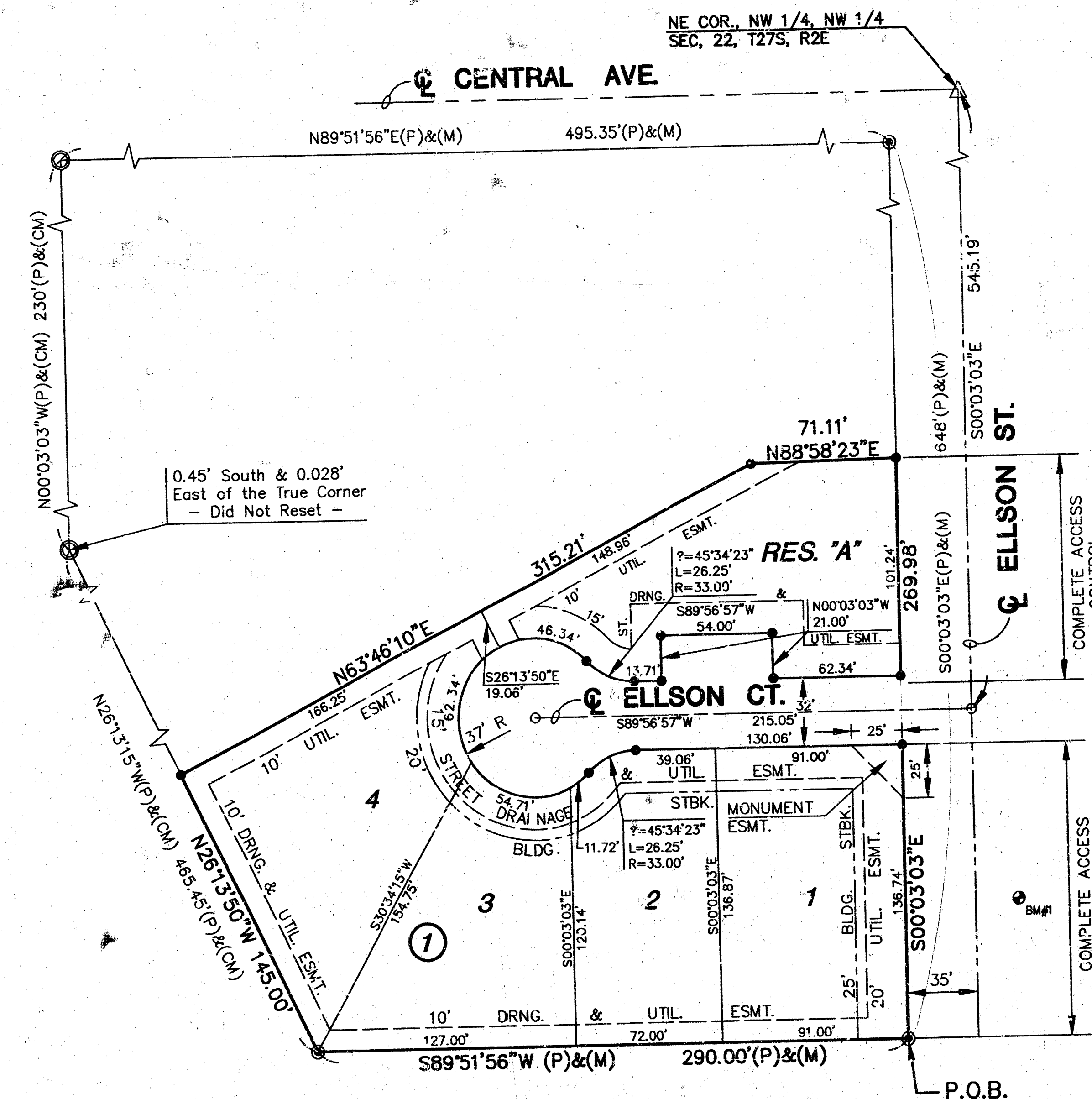
ELLSON COURT ADDITION
PAVING CROSS SECTIONS
PROJ. NO. 472-83273



FINAL PLAT

ELLSON COURT ADDITION

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS



MINIMUM PAD ELEVATIONS (LOWEST OPENINGS)			
LOT	BLOCK	ELEVATION (CITY DATUM)	ELEVATION (USGS)
4	1	181.0	1368.4

BENCHMARK
BM#1 = Chiseled "□" on top of curb at the West end of the Southwest return on Central Avenue and Ellson Street.
ELEV. = 1367.86

LEGEND
(P) = PLATTED
(M) = MEASURED
(CM) = CALCULATED FROM MEASUREMENTS
○ = 3/4" PIPE FOUND
● = 1/2" PIPE FOUND
● = 5/8" REBAR/MKEC
CLS #39 SET
ST. DRNG. = STREET DRAINAGE

NOTES

Assumed S00°03'03"E from the East line of Lot 1, Block A, NEW LIFE CHRISTIAN CHURCH ADDITION, an addition to Wichita, Sedgwick County, Kansas.

I, Gregory J. Allison, a Registered Land Surveyor in Kansas, do hereby certify that I have been in responsible charge of surveying and platting of "ELLSON COURT ADDITION", an addition to Wichita, Sedgwick County, Kansas, into Lots a Block and a Street, the same being accurately set forth in the accompanying plat and described herein:

A tract of land lying in Lot 1, Block A, NEW LIFE CHRISTIAN CHURCH ADDITION, an addition to Wichita, Sedgwick County, Kansas, being more particularly described as follows:

Beginning at the Southeast corner of said Lot 1, Block A, NEW LIFE CHRISTIAN CHURCH ADDITION; thence along the South line of said Lot 1 to the Southwest corner of said Lot 1; thence along the Western line of said Lot 1, N26°13'50"W, 145.00 feet to the Southwest corner of a floodway as shown on the recorded plat of said addition; thence N63°46'10"E, 315.21 feet along the south line of said floodway of said addition; thence N88°58'23"E, 71.11 feet to a point on the East line of said addition; thence S00°03'03"E, 269.98 feet along said East line of to the point-of-beginning.

All Lots, Blocks, Streets, and Building Setbacks within the above described property are hereby vacated and replatted by virtue of K.S.A. 12-512(b).

I hereby certify that the details of this plat are correct to the best of my knowledge and belief this _____ day of _____, 2000.

Gregory J. Allison, P.E., R.L.S. #1257
MKEC Engineering Consultants, Inc.
411 North Webb Road
Wichita, Kansas 67206

Know all men by these presents that we the undersigned property owners of the land above set forth in the Registered Land Surveyor's Certificate, have caused the same to be surveyed and platted into Lots, a Block, and a Street the same to be known as "ELLSON COURT ADDITION", an addition to Wichita, Sedgwick County, Kansas. Easements for the construction and maintenance of public utilities, and drainage, as indicated on the accompanying plat are hereby granted. The monument easement is dedicated to and for the use of the homeowners for the construction and maintenance of an entry monument. The street is dedicated to and for the use of the public. Reserve "A" is platted for monuments, landscaping, irrigation, drainage, and open spaces. The reserve shall be owned and maintained by the homeowners association. A drainage plan has been developed for this plat and all drainage easements, right-of-way, or reserves shall remain at established grades or as modified with the approval of the applicable City or County Engineer, and unobstructed to allow for the conveyance of storm water. All abutters right of access to or from Ellson Street over and across the East line of Ellson Court Addition, are hereby granted to the appropriate governing body.

NEW LIFE CHRISTIAN CHURCH, A KANSAS CORPORATION

_____, Elder
Nick Harris, Elder

_____, Elder
Tim Anthis, Elder
) ss.

STATE OF KANSAS)

SEDGWICK COUNTY)

BE IT REMEMBERED, that on this _____ day of _____, 2000,

before me the undersigned, a Notary Public in and for the County and State aforesaid, came Nick Harris, Elder and Tim Anthis, Elder, NEW LIFE CHRISTIAN CHURCH, A KANSAS CORPORATION, to me personally known to be the same person who executed the foregoing instrument of writing and duly acknowledged the execution of the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year last above written.

_____, Notary Public
Ann Ybarra
Notary Public
My appointment expires:

We, Intrust Bank N.A., successor by merger to Arkansas Valley State Bank, mortgagees on the above described property, do hereby consent to the plat of "ELLSON COURT ADDITION".

INTRUST BANK N.A.

_____, Sr. Vice President
Bruce A. Long, Sr. Vice President

BE IT REMEMBERED, that on this _____ day of _____, 2000, before me the undersigned, a Notary Public in and for the County and State aforesaid, came Bruce A. Long, Sr. Vice President of Intrust Bank N.A., to me personally known to be the same person who executed the foregoing instrument of writing and duly acknowledged the execution of the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year last above written.

Notary Public
My appointment expires:

This plat of "ELLSON COURT ADDITION", has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas.
Dated this _____ day of _____, 2000.

WICHITA-SEDGWICK COUNTY METROPOLITAN PLANNING COMMISSION

_____, Chairman
Christopher S. Carraher, Chairman

_____, Secretary
Marvin S. Krout, Secretary

This plat approved and all dedications shown thereon, if any, accepted by the City Council of the City of Wichita, Kansas, this _____ day of _____, 2001.

_____, Mayor
Bob Knight, Mayor

_____, City Clerk
Pat Burnett, City Clerk

Entered on transfer record this _____ day of _____, 2001.

_____, County Clerk
Don Brace

STATE OF KANSAS)
)ss:
SEDGWICK COUNTY)

This is to certify that this instrument was filed for record in the Register of Deeds office this _____ day of _____, 2001.

_____, Register of Deeds
Bill Meek, Register of Deeds

_____, Deputy
Linda Kizzire, Deputy

Reviewed in accordance with K.S.A. 58-2005 on this _____ day of _____, 2000.

_____,
Tricie L. Robello, LS #1246
Deputy County Surveyor
Sedgwick County, Kansas

10-09-01-03