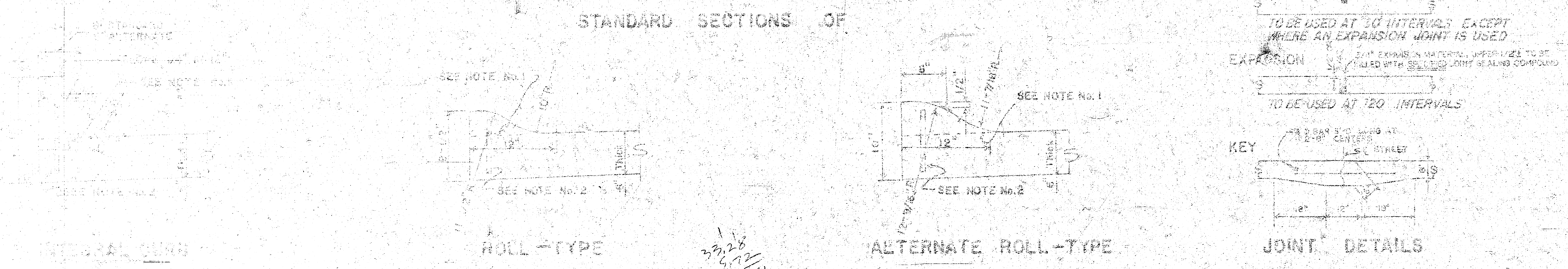
ILLINOIS AVENUE
N.L. ELM ST. TO N.L. LOT 2, McLAIN ADDN.
PROJ. NO. DAKS571035

ELM STREET
E.L. WEST ST. TO W.L. McCOMAS AVE.
PROJ. NO. DAKS574032

TYPICAL SECTIONS OF 30' CONCRETE PAVEMENT

7'-6"
PARABOLIC CURVE
8'-0"
SLOPE 3/8" IN 1'
1/16"
3/16"
5/16"
1/2"
3/4"
1-1/16"
1-7/16"
2-3/16"
2-15/16"
3-11/16"
2-9/16"
SEE STANDARD CURB SECTIONS
6" CONCRETE (6 SACK)
KEY JT.
SUBGRADE AS PER CITY SPECIFICATIONS
1'-6"
1'-0"
2'-0"
31'-0"
TYPICAL SECTION WITH STANDARD CROWN
SEE STANDARD CURB SECTIONS
6" CONCRETE (6 SACK)
KEY JT.
Subgrade as per CITY SPECIFICATIONS
2'-0"
ROUNDING
SLOPE
5/32"
3/4"
1-11/32"
TYPICAL SECTION WITH ALTERNATE CROWN
15'-6"
14'-9"
SYMETRICAL ABOUT ℄
5/8 ∅ BAR 3'-0" LONG AT 2'-6" CENTERS
4'-0"
21'-0"
22'-0"
30'-0"
BACK OF CURB
STEEL PATTERN
SYMETRICAL ABOUT ℄
STEEL PATTERN



STANDARD SECTIONS OF
INTEGRAL CURB
SEE NOTE No. 1
SEE NOTE No. 2
12"
ROLL - TYPE
6"
1/2"
SEE NOTE No. 1
SEE NOTE No. 2
ALTERNATE ROLL - TYPE
CONTRACTION
SAW JOINT 3/8" WIDE BY 2-1/2" DEEP FILLED WITH SPECIFIED JOINT SEALING COMPOUND
TO BE USED AT 30' INTERVALS EXCEPT WHERE AN EXPANSION JOINT IS USED
EXPANSION
3/4" EXPANSION MATERIAL, UPPER 1/2" TO BE FILLED WITH SPECIFIED JOINT SEALING COMPOUND
TO BE USED AT 120' INTERVALS
KEY
5/8 ∅ BAR 3'-0" LONG AT 2'-6" CENTERS
L ℄ STREET
12"
10"
JOINT DETAILS

33.28
5.72
39.00

GENERAL NOTES

1. CONTRACTION JOINTS MAY BE CONSTRUCTED IN INTEGRAL CURB BY SAWING WITH AN APPROVED CONCRETE SAW. THE SAW CUT SHALL EXTEND THROUGH THE CURB TO THE PAVEMENT. SAWED CONTRACTION JOINTS SHALL HAVE A MAXIMUM SPACING OF 10'.

2. INTEGRAL CURB SHALL BE TIED TO THE PAVEMENT BASE WITH SHORT DEFORMED DOWEL BARS SPACED AT 2'-6" INTERVALS. THESE DOWEL BARS SHALL NOT BE LESS THAN 1/2" OR MORE THAN 5/8" IN DIAMETER.

LARRY W. LAURSEN
6363

CITY OF WICHITA, KANSAS
[illegible]

1/6

B.M. = 122.00 - CITY BENCH MARK DISC 44' N. & 52' W. OF ℄ WEST & CENTRAL
B.M. = 121.71 - N.E. CORNER CONC WK FRONT BEAUTY SALON S.W. CORNER ELM ST. 74.5' W. OF W.L. WEST ST.
B.M. = 121.51 - "M" IN MIDKANSAS E. CURB ILLINOIS APPROX. 102' N. OF N.L. ELM

SCALE 1" = 20'
N
0-50
0+00
+50
1+00
+50
2+00
+50
3+00
4+50
WEST ST.
ELM ST.
ILLINOIS AVE.
REMOVE ASPHALT TO N. P.L. (SAW)
+0.199 %
+0.40 WK.
PROPOSED 24' APPR.
GRAD. WK TO MATCH EXIST'G. @ E.L. WEST
ASPHALT PARKING
PROPOSED 4' WK.
EXISTING 8" S.S.
MATCH EXIST'G
SAW EXISTING PAV'T. & REMOVE
UNDERPIN
NOTE FIELD ENGR. MIN. GRADE THRU V. G. (CAUTION)
NO CROWN
BEGIN TYPICAL CROWN
BK-BK
60'
31'
BUILDING WILL BE MOVED BY OTHERS.
IRON 30' RT.
IRON 30' LT.
20' R.
VERY SHALLOW GAS MAIN
GAS SERVICE Co.
12'
+0.233 %
+0.40 WK.
-0.273 %
+0.40 WK.
-0.284 %
+0.40 WK.
-0.221 %
+0.40 WK.
-0.213 %
+0.40 WK.
FULL CROWN
END CONST.
BEGIN PROJECT DAKS571035
PROPOSED 4' WK.
+52
+47
+82
+12
+17
0+50
1+00
0+00
31' BK-BK
60'
IRON 28.5' LT. & ELM
IRON 30' RT.
30' R.
35'
47'
33'
UNDERPIN MATCH EXIST'G PAV'T
P.I. 122.00 NO V.C.
3+82

- EARTHWORK ELM ST

	EXCAV.		COMP
	PROP	CITY	PR
	1043.7 C.Y.	172.3 C.Y.	26.5
+10 %	104.4 C.Y.	17.2 C.Y.	2.
TOTAL =	1148.1 C.Y.	189.5 C.Y.	29.

LARRY W. LAURSEN 6363

BASE LINE IS ℄ ELM ST.

NOTE TO FIELD ENGINEER & CONTRACTOR
[illegible] right-of-way for proposed sidewalk. [illegible] in sidewalk area TO BE CONSTRUCTED BY "OTHERS".

SUBGRADE
TYPE OF SUBGR[illegible] SHALL BE [illegible]
TER[illegible]
TRE[illegible]
CEN[illegible]
TION [illegible] ANY COMBINATION OF THESE

- EARTHWORK ILLINOIS AVE -

	EXCAV.		COMP. FILL
	PROP.	CITY	PROP.
	98.9 C.Y.	0.0 C.Y.	~~2.3~~ 3.3 C.Y.
+10%	9.9 C.Y.	0.0 C.Y.	0.2 .3 C.Y.
TOTAL =	108.8 C.Y.	0.0 C.Y.	~~2.5~~ 3.6 C.Y.

✕ = REMOVE TREE

ILLINOIS AVENUE
N.L. ELM TO N.L. LOT 2, McLAIN ADDN.
30'—6" CONC. PAV'T. & CURB
CITY OF WICHITA, KANSAS
R.W. LINN —— CITY ENGINEER
DATE PROJ. NO. DAKS571035

ELM STREET
E.L. WEST ST. TO W.L. McCOMAS AVE.
30'—6" CONC. PAV'T. & CURB
CITY OF WICHITA, KANSAS
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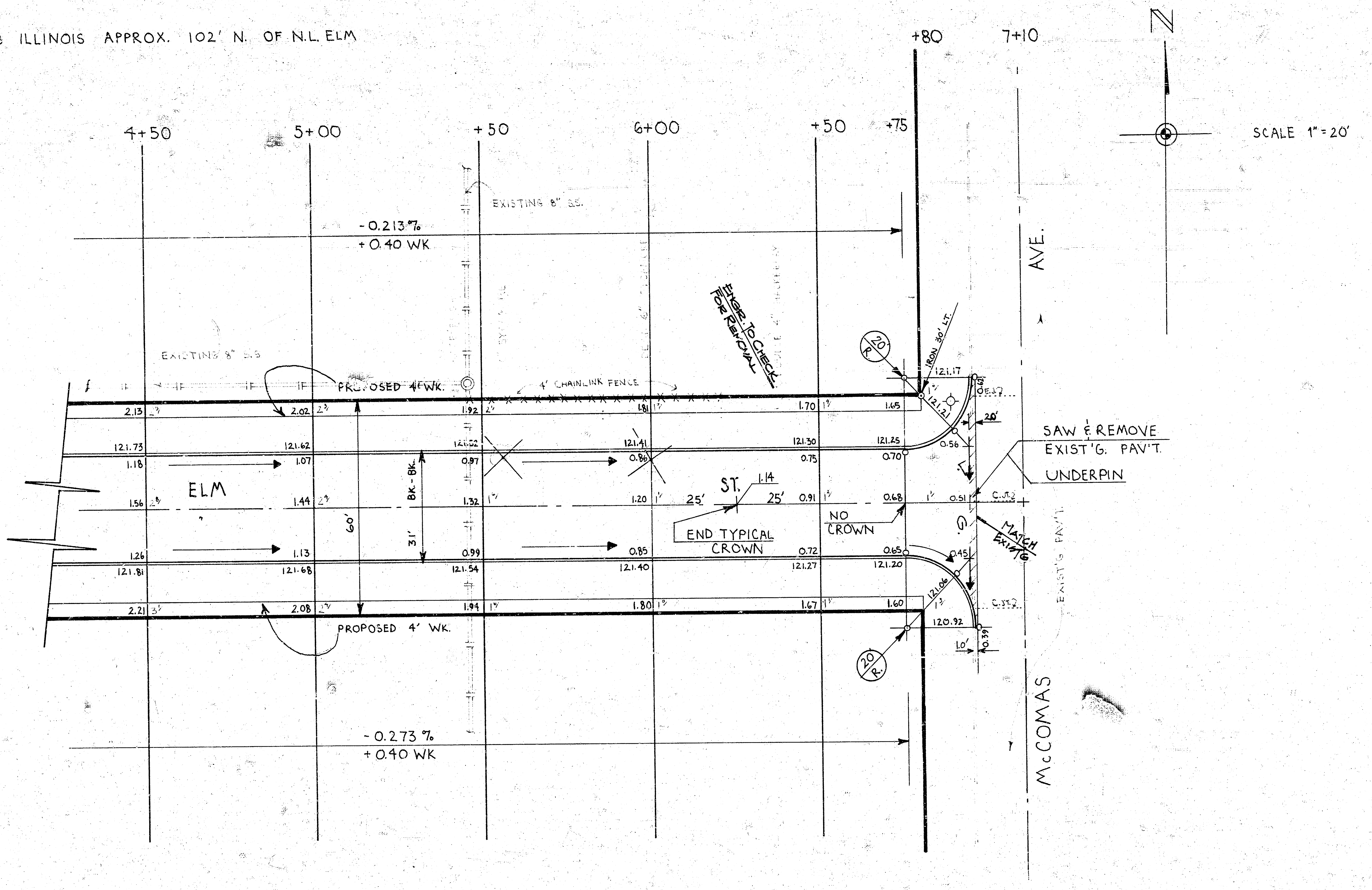
B.M. = 121.51 – "M" IN MIDKANSAS E. CURB ILLINOIS APPROX. 102' N. OF N.L. ELM


+80
7+10
N
SCALE 1" = 20'
4+50
5+00
+50
6+00
+50
+75
EXISTING 8" S.S.
- 0.213 %
+ 0.40 WK
ENGR. TO CHECK FOR REMOVAL
AVE.
EXISTING 8" S.S.
PROPOSED 4' WK.
4' CHAINLINK FENCE
20 R.
IRON 30' LT.
121.17
121.21
0.62
O.E.J.
20'
SAW & REMOVE
EXIST'G. PAV'T.
UNDERPIN
2.13
2.02
1.92
1.81
1.70
1.65
121.73
121.62
121.52
121.41
121.30
121.25
0.56
1.18
1.07
0.97
0.86
0.75
0.70
ELM
BK-BK
60'
31'
1.56
1.44
1.32
1.20
25'
ST.
1.14
25'
0.91
0.68
0.51
C.JT.
NO CROWN
MATCH EXIST'G
END TYPICAL CROWN
EXIST'G PAV'T.
1.26
1.13
0.99
0.85
0.72
0.65
0.45
121.81
121.68
121.54
121.40
121.27
121.20
121.06
C.JT.
2.21
2.08
1.94
1.80
1.67
1.60
120.92
PROPOSED 4' WK.
20 R.
1.0'
0.39
McCOMAS
- 0.273 %
+ 0.40 WK

× = REMOVE TREE

ELM STREET

E.L. WEST ST. TO WL. McCOMAS AVE.