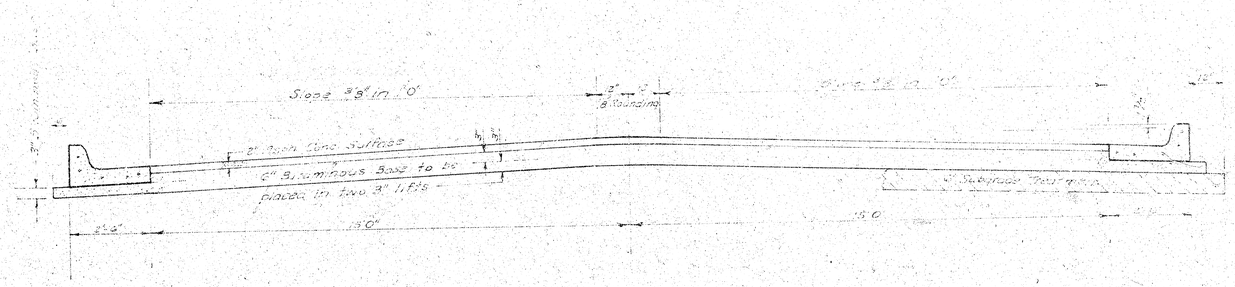
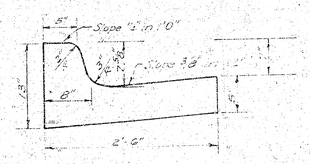
CYPRESS

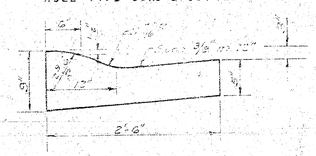
S. L. DOS RIOS TO S. L. LINCOLN
QUAIL MEADOWS, 3rd ADDITION



COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



TYPICAL SECTION

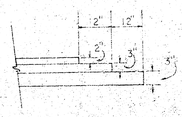
35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE 0.05 GALLONS PER SQ YD BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT.

BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC ELECTRONIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND PLACED SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE IN THE TOP LIFT.

The A.C. Pavement between the curb and the 1' Strip shall be paid as Square 2" A.C. Pavement in Bituminous Base. The Bituminous Base under the Curb and Gutter shall be paid as Square Yards of Bituminous Base.

DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS OF ASPHALTIC CONCRETE PAVEMENT.

CITY OF WICHITA KANSAS

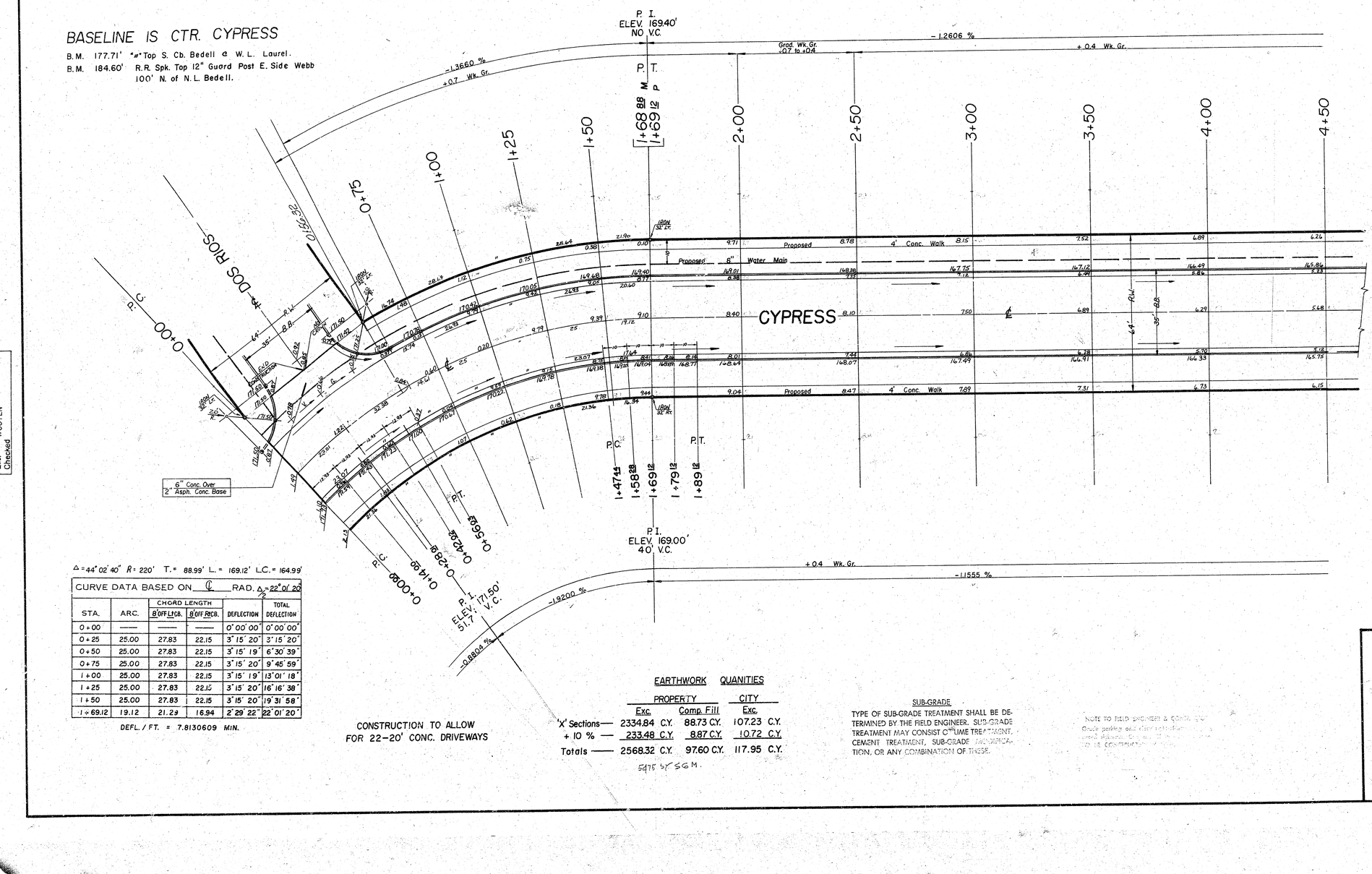
DEPARTMENT of PUBLIC WORKS - Engineering Division

R. W. LINN CITY ENGINEER

DATE Proj No. DAKS 574091 (1/1)

BASELINE IS CTR. CYPRESS

B.M. 177.71' "a" Top S. Cb. Bedell @ W. L. Laurel.
B.M. 184.60' R.R. Spk. Top 12" Guard Post E. Side Webb 100' N. of N. L. Bedell.



Survey - KRUG Bk. DLK 92
Plan - WOOTEN
Exc. - WOOTEN
Checked

Δ = 44° 02' 40" R = 220' T. = 88.99' L. = 169.12' L.C. = 164.99'

CURVE DATA BASED ON ℄ RAD. Δ/2 = 22° 01' 20"

STA.	ARC.	CHORD LENGTH 8' OFF LTCB.	CHORD LENGTH 8' OFF RTCB.	DEFLECTION	TOTAL DEFLECTION
0+00	——	——	——	0° 00' 00"	0° 00' 00"
0+25	25.00	27.83	22.15	3° 15' 20"	3° 15' 20"
0+50	25.00	27.83	22.15	3° 15' 19"	6° 30' 39"
0+75	25.00	27.83	22.15	3° 15' 20"	9° 46' 59"
1+00	25.00	27.83	22.15	3° 15' 19"	13° 01' 18"
1+25	25.00	27.83	22.15	3° 15' 20"	16° 16' 38"
1+50	25.00	27.83	22.15	3° 15' 20"	19° 31' 58"
1+69.12	19.12	21.29	16.94	2° 29' 22"	22° 01' 20"

DEFL. / FT. = 7.8130609 MIN.

CONSTRUCTION TO ALLOW FOR 22-20' CONC. DRIVEWAYS

EARTHWORK QUANITIES

	PROPERTY Exc.	PROPERTY Comp. Fill	CITY Exc.
'X' Sections	2334.84 C.Y.	88.73 C.Y.	107.23 C.Y.
+ 10 %	233.48 C.Y.	8.87 C.Y.	10.72 C.Y.
Totals	2568.32 C.Y.	97.60 C.Y.	117.95 C.Y.

5475 SQ. YDS.

SUB-GRADE

TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT MAY CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUB-GRADE MODIFICATION, OR ANY COMBINATION OF THESE.

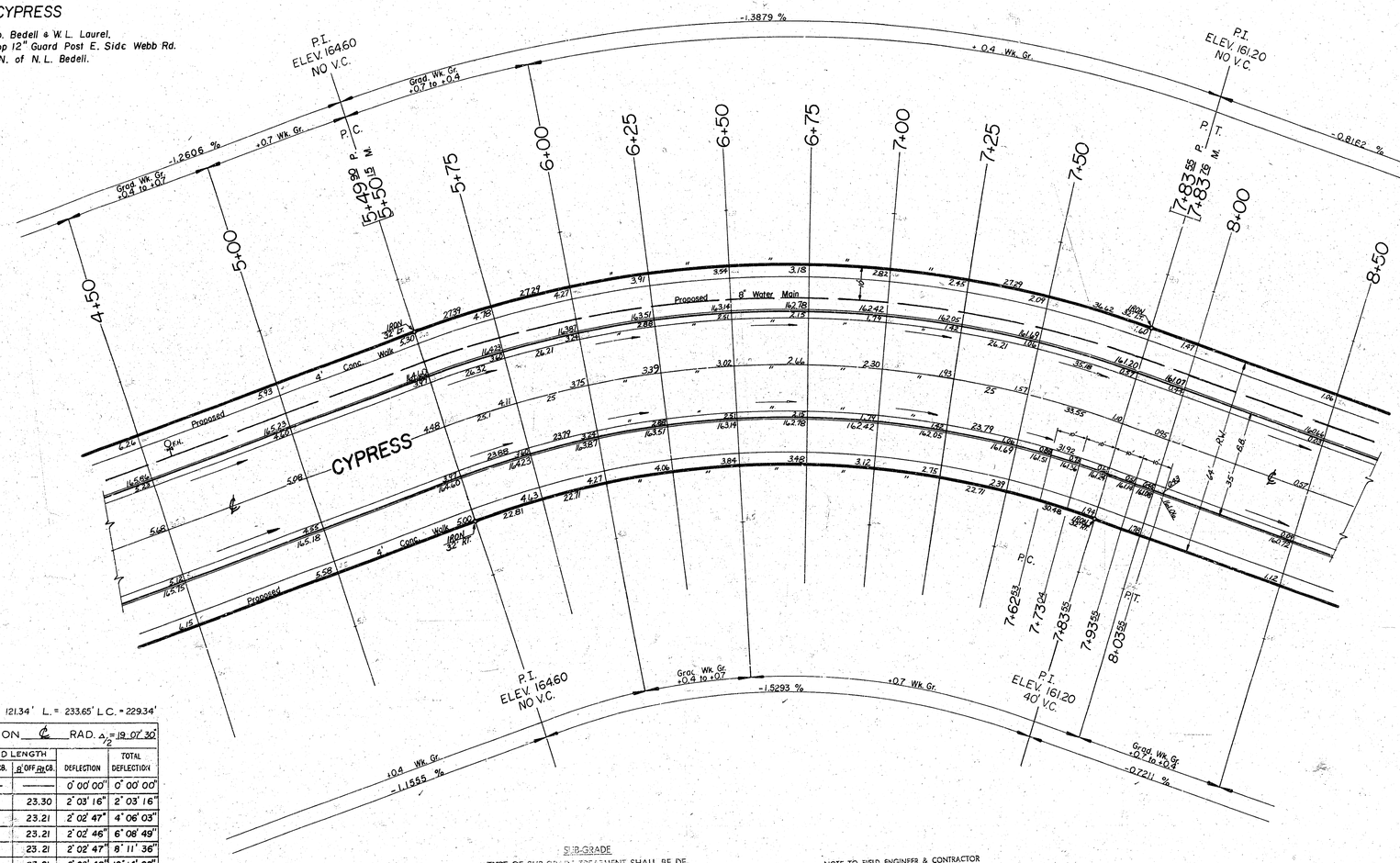
NOTE TO FIELD ENGINEER & CONTRACTOR
Grade profile and other information shown hereon is preliminary only and is subject to change.

CYPRESS

S. L. DOS RIOS TO S. L. LINCOLN
ASPHALTIC CONCRETE PAVEMENT
35' B.-B. WITH COMB. CB. & GTR.
CITY of WICHITA, KANSAS
R. W. LINN CITY ENGINEER
PROJECT NO. DAKS 574091
DATE:

BASELINE IS CTR. CYPRESS

B.M. 177.71 "a" Top S. Cb. Bedell & W.L. Laurel.
B.M. 184.60 R.R. Spk. Top 12" Guard Post E. Side Webb Rd. 100' N. of N.L. Bedell.



Scale 1" = 20'

Survey KRUG Bk DLK 92
Plan WOOTEN
Ex WOOTEN
Checked

Δ = 38 15' 00" R. = 350' T = 121.34' L. = 233.65' L.C. = 229.34'

CURVE DATA BASED ON ℄ RAD. $\Delta/2$ = 19 07' 30"

STA.	ARC.	CHORD LENGTH 8' OFF Lt. CB.	CHORD LENGTH 8' OFF Rt. CB.	DEFLECTION	TOTAL DEFLECTION
5+49.90	——	——	——	0° 00' 00"	0° 00' 00"
5+75	25.10	26.89	23.30	2° 03' 16"	2° 03' 16"
6+00	25.00	26.78	23.21	2° 02' 47"	4° 06' 03"
6+25	25.00	26.78	23.21	2° 02' 46"	6° 08' 49"
6+50	25.00	26.78	23.21	2° 02' 47"	8° 11' 36"
6+75	25.00	26.78	23.21	2° 02' 46"	10° 14' 22"
7+00	25.00	26.78	23.21	2° 02' 47"	12° 17' 09"
7+25	25.00	26.78	23.21	2° 02' 47"	14° 19' 56"
7+50	25.00	26.78	23.21	2° 02' 46"	16° 22' 42"
7+75	25.00	26.78	23.21	2° 02' 47"	18° 25' 29"
7+83.55	8.55	9.17	7.94	0° 42' 01"	19° 07' 30"

DEFL./FT. = 4.9110668 MIN.

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NOTE TO FIELD ENGINEER & CONTRACTOR

Grade parking and clear right-of-way for proposed sidewalk. Compact fill in sidewalk area. TO BE CONSTRUCTED BY "OTHERS".

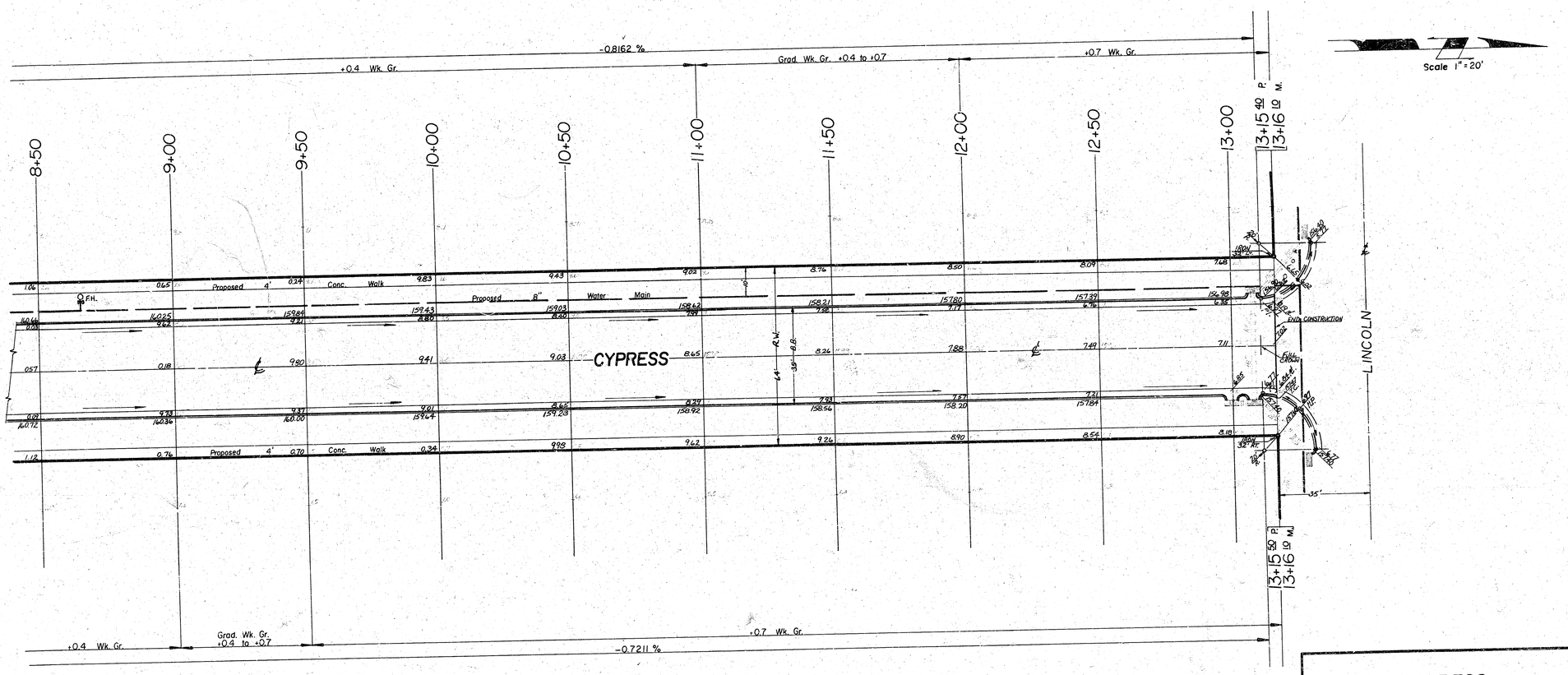
CYPRESS

S. L. DOS RIOS TO S. L. LINCOLN
ASPHALTIC CONCRETE PAVEMENT
35' B.-B. WITH COMB. CB. & GTR.
CITY of WICHITA, KANSAS
R. W. LINN CITY ENGINEER
PROJECT NO. DAKS 574091
DATE:

BASELINE IS CTR. CYPRESS

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Survey KRUG Bk. DLK 92
Plan WOOTEN
Exc. WOOTEN
Checked



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CYPRESS

S. L. DOS RIOS TO S. L. LINCOLN
ASPHALTIC CONCRETE PAVEMENT
35' B.-B. WITH COMB. CB. & GTR.

CITY of WICHITA, KANSAS

R. W. LINN CITY ENGINEER
PROJECT NO. DAKS 574091
DATE:

7/1/7