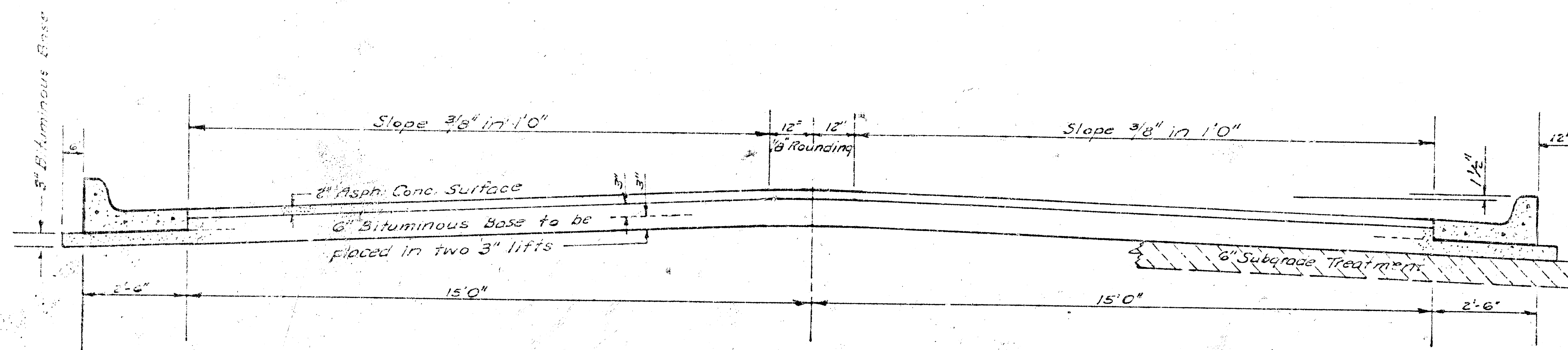




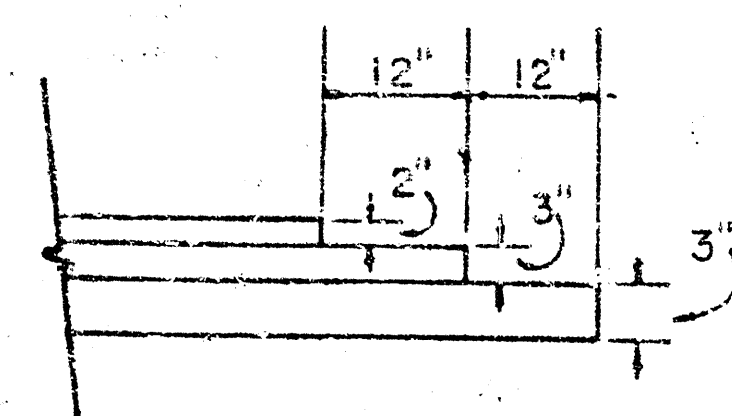
TYPICAL SECTION

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.

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.

The A.C. Pavement between the comb. curb & gutter shall be paid as Sq.Yds. 8" A.C. Pavement (6" Bituminous Base).
The Bituminous Base under the comb. curb & gutter shall be paid as Sq.Yds. 3" Bituminous Base.

CITY OF WICHITA KANSAS

DEPARTMENT of PUBLIC WORKS - Engineering Division

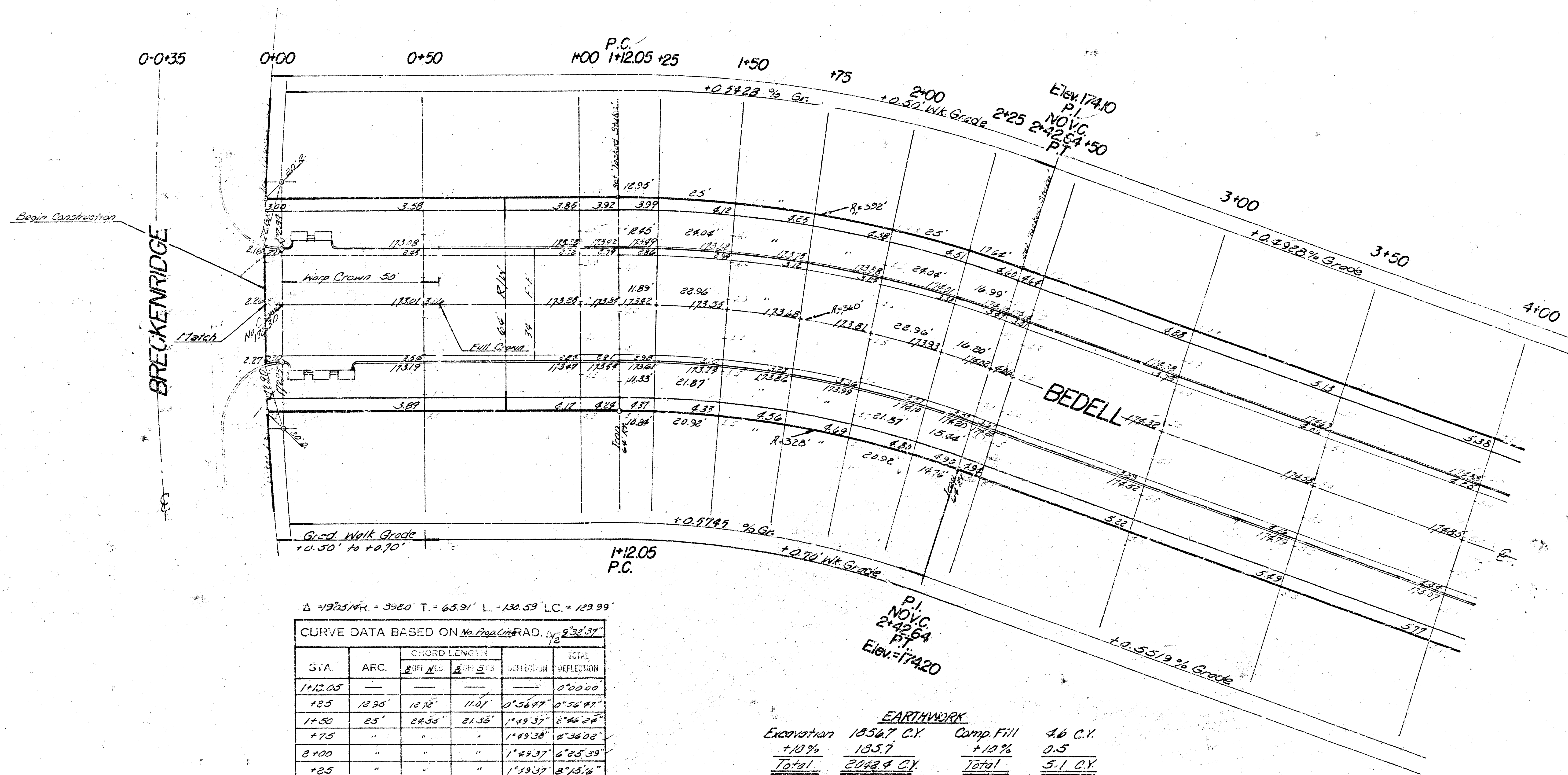
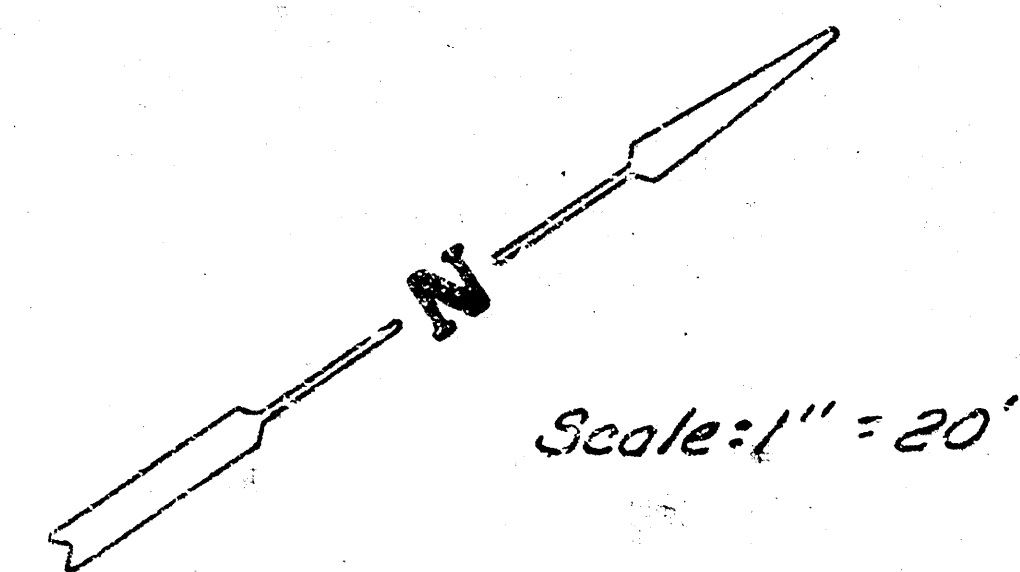
R. W. LINN

CITY ENGINEER

DATE

Proj. No.

B.M. 13460 R.R. Spike, Top of 12" Guard Post, E.S. Webb Rd. and 100' N. of N.L. of Bedell.
 B.M. 17771 "Cut in Top of So. Co. of Bedell at W.L. Laurel.
 Base Line = North Prop. Line of Bedell.



$\Delta 99.25^\circ$ R. = 3920' T. = 65.91' L. = 130.59' LC. = 129.99'

CURVE DATA BASED ON NO. PROPOSED RAD. 12.3537

STA.	ARC.	CHORD LENGTH	CHORD BEING	DEFLECTION	TOTAL DEFLECTION
1+12.05	—	—	—	—	0°00'00"
+05	12.95'	12.95'	11.01'	0°36'47"	0°36'47"
1+50	25'	25.35'	21.36'	1°49'37"	2°26'24"
+75	"	"	"	1°49'38"	4°06'02"
2+00	"	"	"	1°49'37"	5°55'39"
+25	"	"	"	1°49'37"	7°45'16"
2+68.64	17.64'	17.32'	15.07'	1°17'21"	9°02'37"

Def. % = 4.384881 M/ft.

EARTHWORK

Excavation	1856.7 C.Y.	Comp. Fill	4.6 C.Y.
+10%	185.7	+10%	0.5
<u>Total</u>	<u>2042.4 C.Y.</u>	<u>Total</u>	<u>5.1 C.Y.</u>
Manipulation	3873.05X		

BEDELL
 E.L. Breckenridge to W.L. Laurel
 Proj. No. DAKS5/4065

B.M. 18460 - R.R. Spike, Top 12' Guard Post, E.S. Webb Rd & 100' N. of N.L. Bedell.
 B.M. 17771 - "X" Cut in Top of Ss. Curb of Bedell & W.L. Laurel.
 Base Line = North Property Line of Bedell.

