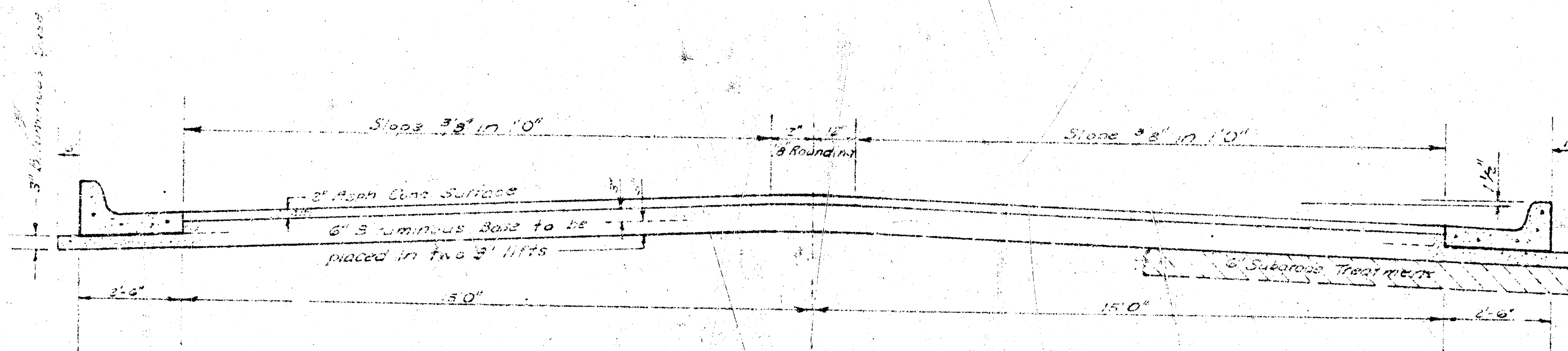


BEDELL
W.L. LAUREL TO W.L. WEBB RD.
30'-2'-34' ASPH. CONC.
PROJ. NO. DAKS574015

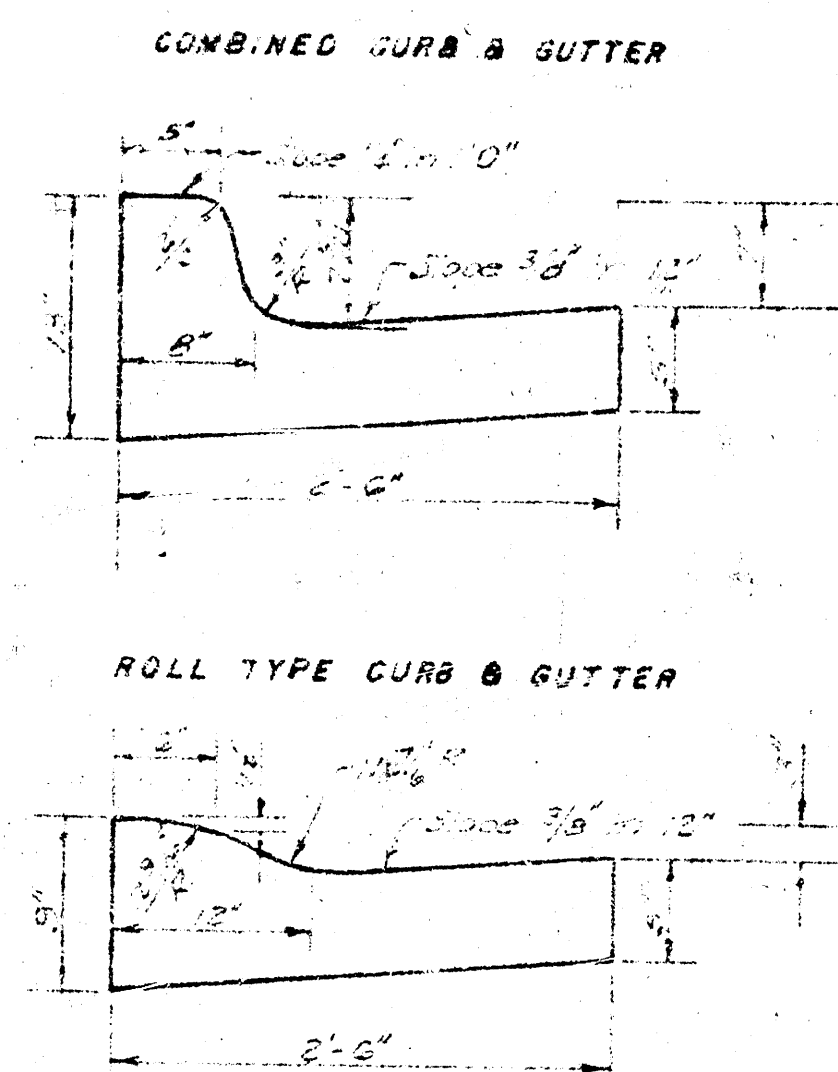


TYPICAL SECTION

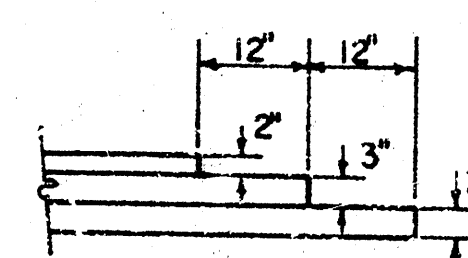
35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

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



DETAIL OF TRANSVERSE CONSTRUCTION JOINT



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN PRELIMINARY BASE PAVEMENTS AT LOCATIONS WHERE TRAVELING TEMPORARILY EDGES TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL 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

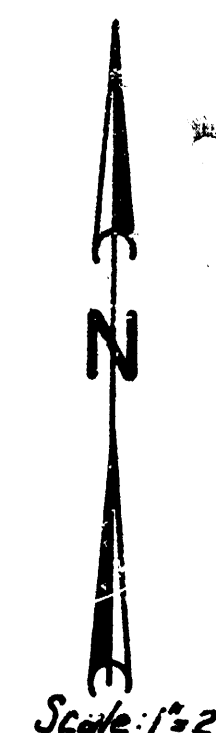
Proj. No.

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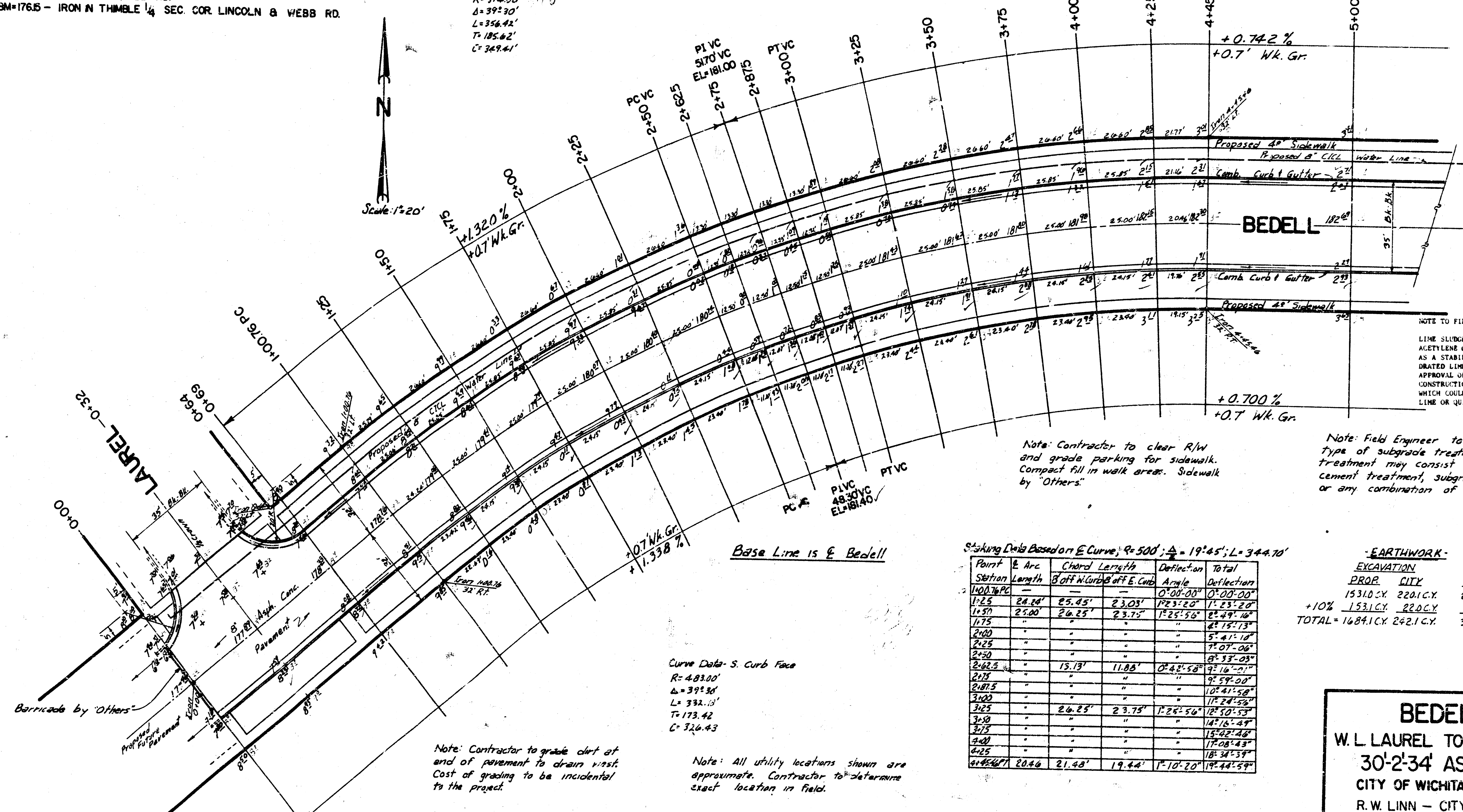
Surveyed by
D. A. Riggs
C. A. King
Checked
C. A. King

BM=19460 - RR SPIKE TOP 2' GUARD POST E. SIDE WEBB RD. APPROX. 100' N. OF
N. L. BEDELL W.
BM=17471 - RR SPIKE S. SIDE COR. POST APPROX. 50' E. OF 1/4 SEC. COR.
LINCOLN & WEBB RD.
BM=17615 - IRON N. THIMBLE 1/4 SEC. COR. LINCOLN & WEBB RD.

Curve Data - N. Curb Face
R=514.20'
Δ=39°20'
L=356.42'
T=185.62'
C=348.41'



Scale: 1"=20'



Note: Contractor to clear R/W and grade parking for sidewalk. Compact fill in walk areas. Sidewalk by "Others".

Note: Field Engineer to determine type of subgrade treatment. Subgrade treatment may consist of lime treatment, cement treatment, subgrade modification or any combination of these.

Stationing Data Based on E. Curve, R=500', Δ=19°45', L=344.70'

Point	E. Arc	Chord Length	Deflection Angle	Total Deflection
Station	Length	Offset	Angle	Deflection
1+00	100.00	25.00	0°00'00"	0°00'00"
1+25	25.00	25.00	1°23'20"	1°23'20"
1+50	25.00	25.00	2°46'40"	2°46'40"
1+75	25.00	25.00	4°10'00"	4°10'00"
2+00	25.00	25.00	5°33'20"	5°33'20"
2+25	25.00	25.00	6°56'40"	6°56'40"
2+50	25.00	25.00	8°19'60"	8°19'60"
2+75	25.00	25.00	9°42'20"	9°42'20"
3+00	25.00	25.00	11°05'40"	11°05'40"
3+25	25.00	25.00	12°28'60"	12°28'60"
3+50	25.00	25.00	13°51'20"	13°51'20"
3+75	25.00	25.00	15°14'40"	15°14'40"
4+00	25.00	25.00	16°38'00"	16°38'00"
4+25	25.00	25.00	18°01'20"	18°01'20"
4+50	25.00	25.00	19°24'40"	19°24'40"
4+75	25.00	25.00	20°48'00"	20°48'00"
5+00	25.00	25.00	22°11'20"	22°11'20"

EARTHWORK

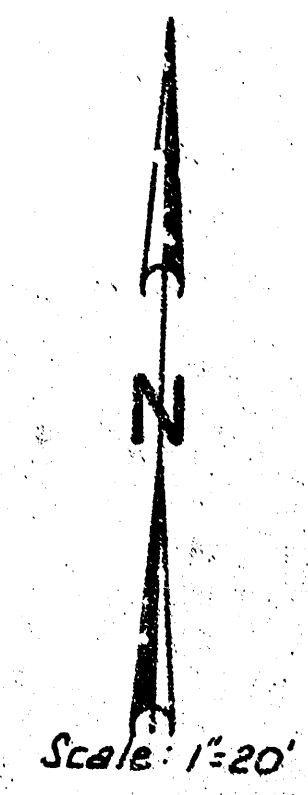
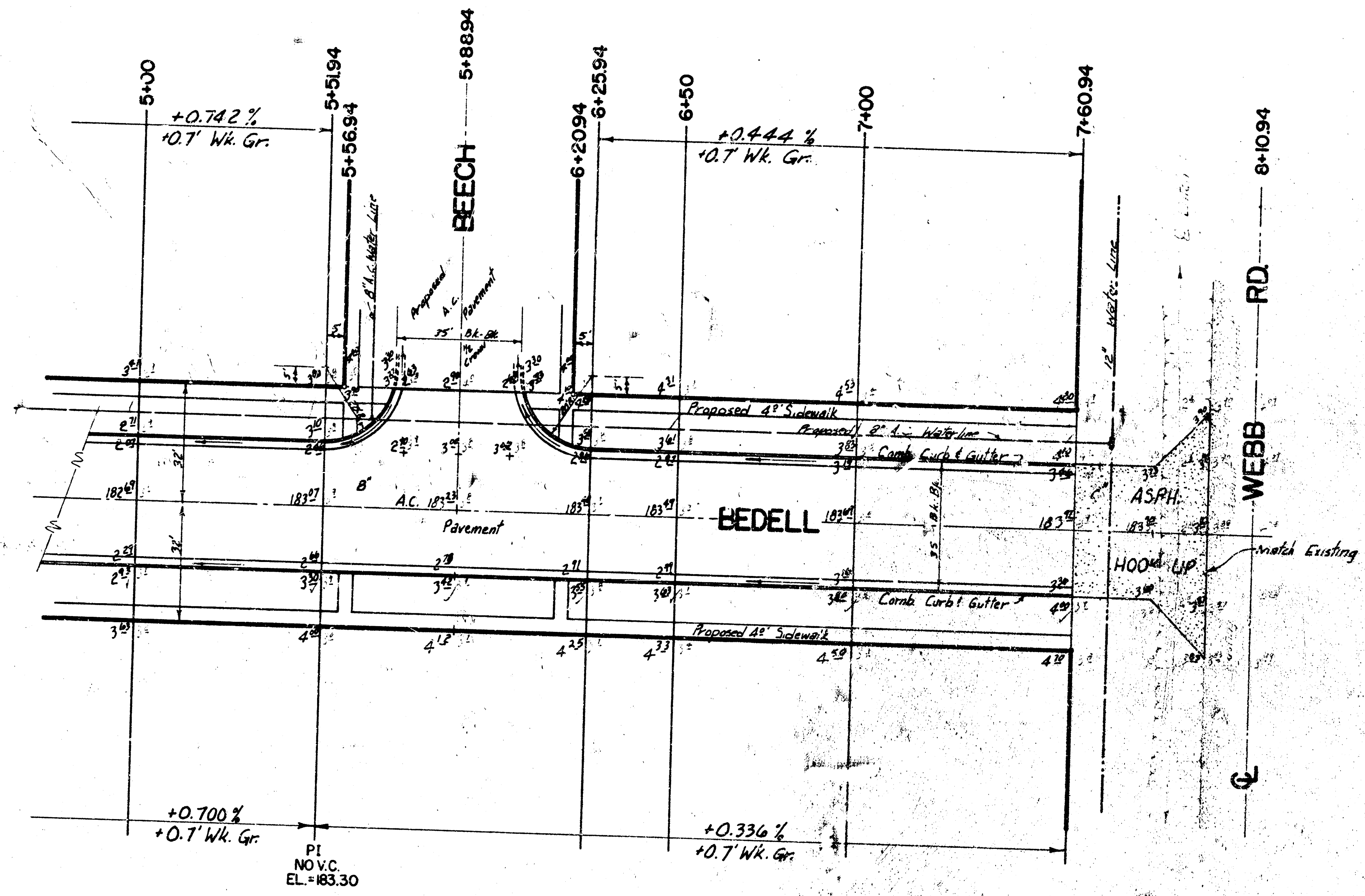
EXCAVATION	PROP. CITY	COMP. FILL	PROP. CITY
1531.0 CY	2201 CY	28.4 CY	53 CY
+10% 1531.0 CY	2201 CY	28.4 CY	53 CY
TOTAL= 1684.1 CY	2201 CY	31.2 CY	53 CY

Curve Data - S. Curb Face
R=483.00'
Δ=39°20'
L=332.13'
T=173.42'
C=326.43'

Note: Contractor to grade dirt at end of pavement to drain west. Cost of grading to be incidental to the project.

Note: All utility locations shown are approximate. Contractor to determine exact location in field.

BEDELL
W.L. LAUREL TO W.L. WEBB RD.
30'-2'-34" ASPH. CONC.
CITY OF WICHITA, KANSAS
R.W. LINN - CITY ENGINEER
DATE: PROJ. NO. DAKS574015



BEDELL
W.L. LAUREL TO W.L. WEBB RD.
PROJ. NO. DAK557405

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