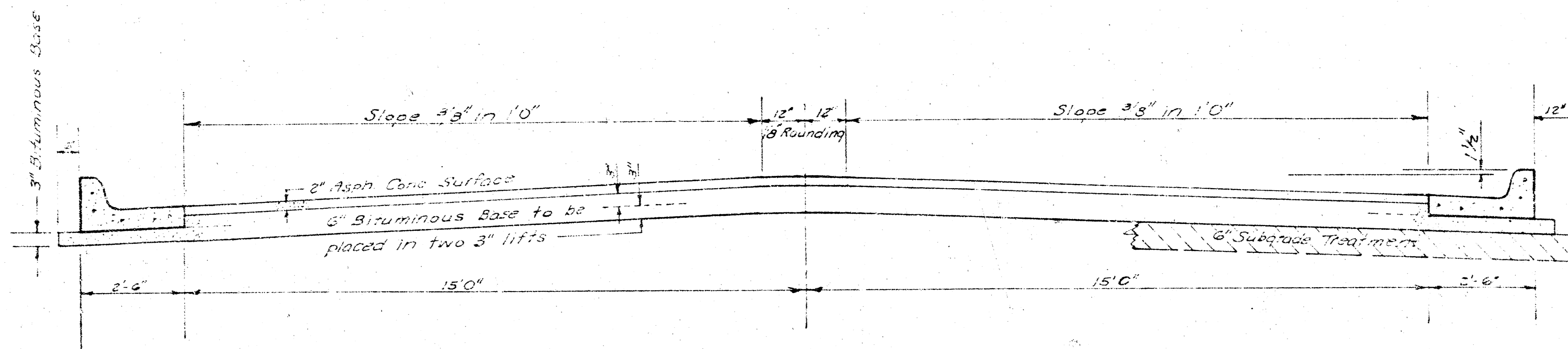


**CHERYL PLACE**  
**E. L. WOOD DRIVE TO E. L. LOT 30, BLK 10,**  
**WESTLINK VILLAGE 11<sup>TH</sup> ADDN**



**TYPICAL SECTION**

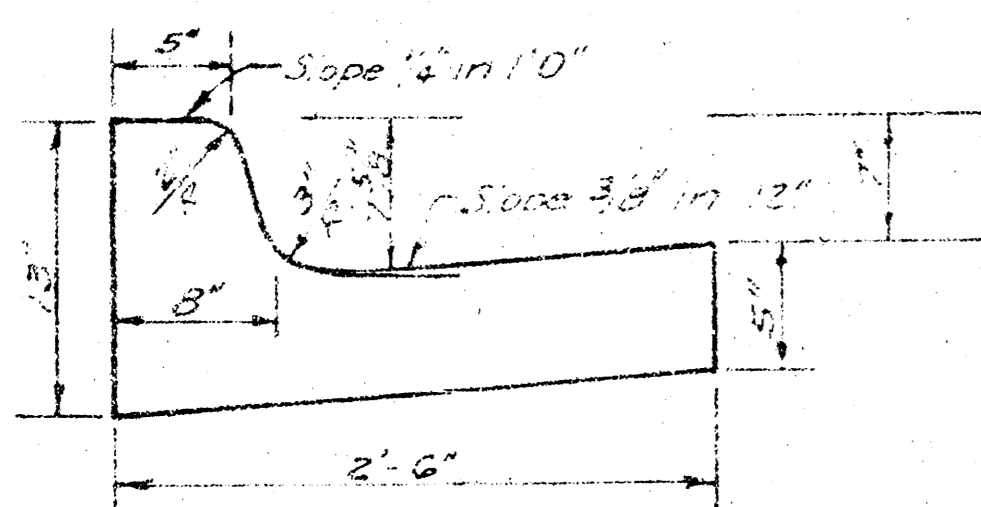
**35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE**

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.

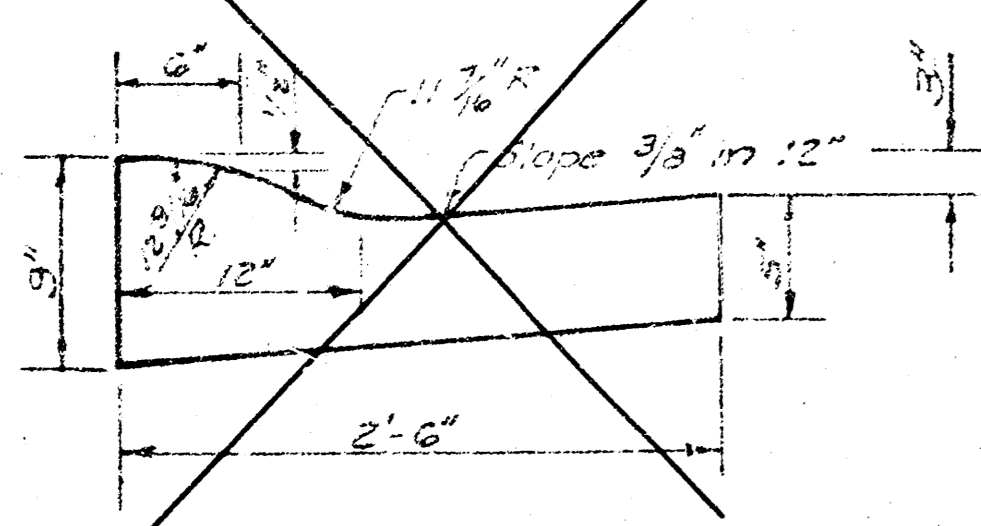
BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC ELECTRONIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND PLACED SUCH THAT A JOINT WILL BE CONSTRUCTED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

*The A.C. Pavement between the 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.*

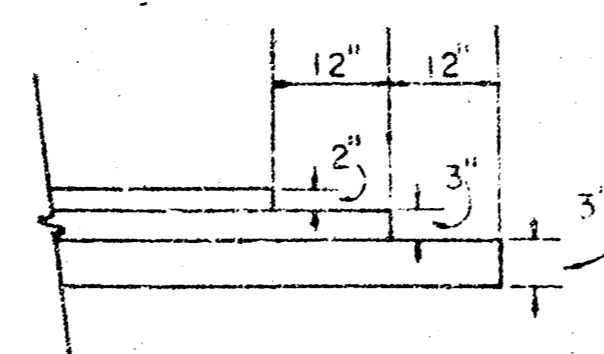
**COMBINED CURB & GUTTER**



**ROLL TYPE CURB & GUTTER**



**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 June 1976 Proj No. DAKS 574061



B.M. 156.97 N.E. Cor. Conc. Patch @ 9125 Thurman  
 B.M. 157.43 " " Top E. Co. Wood @ N.L. Thurman  
 B.M. 158.32 " " Top E. Co. Wood @ S.L. Cheryl

STATIONING ON  $\frac{1}{2}$  OF P.V.T.

$\Delta = 12^{\circ}17'00''$  R=496.46' T=53.44' L=106.48' L.C.=106.23'

CURVE DATA BASED ON  $\frac{1}{2}$  RAD.  $\frac{1}{2} = 6^{\circ}08'30''$

STA	ARC	CHORD LENGTH	DEFLECTION	TOTAL DEFLECTION
1+00			0°00'00"	0°00'00"
1+04.65	4.65	4.88	0°16'05"	0°16'05"
1+06.40	0.75	0.79	0°08'36"	0°18'41"
1+25	19.40	20.59	1°07'50"	1°26'31"
1+50	25.0	26.25	1°26'31"	2°53'02"
1+75	25.0	26.25	1°26'31"	4°19'33"
1+90	15.0	15.74	0°51'55"	5°11'28"
2+06.40	16.40	17.31	0°57'02"	6°08'30"

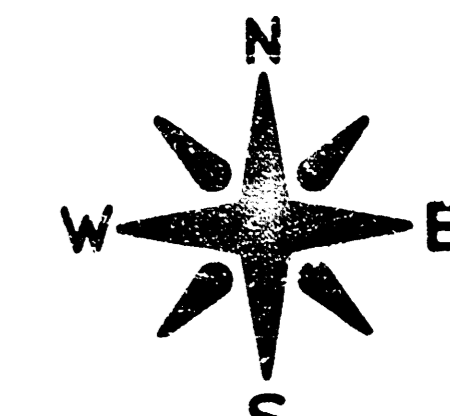
DEFL./FT. = 3.460744 MIN.

$\Delta = 58^{\circ}04'24''$  R=82' T=45.52' L=83.11' L.C.=79.60'

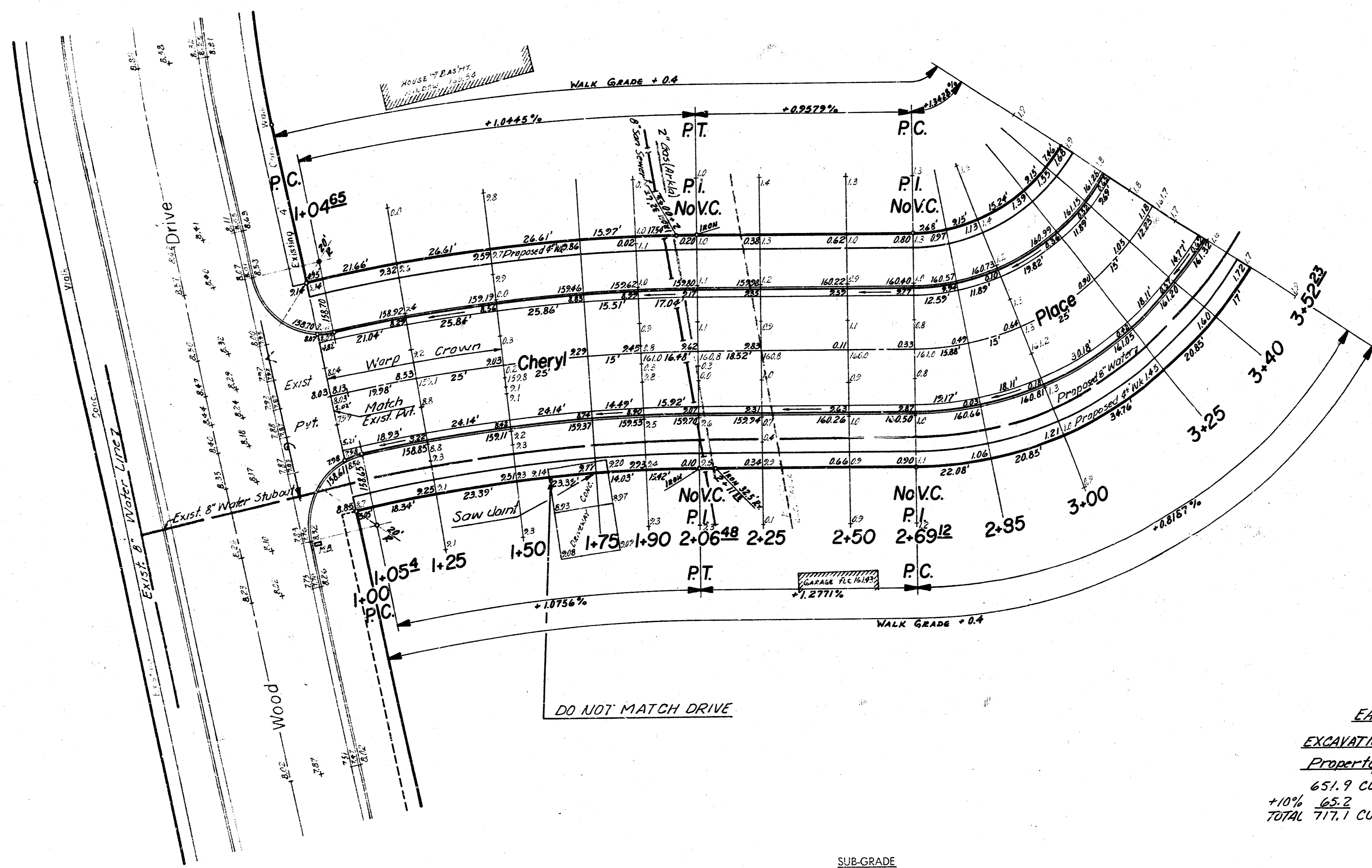
CURVE DATA BASED ON  $\frac{1}{2}$  RAD.  $\frac{1}{2} = 29^{\circ}02'12''$

STA	ARC	CHORD LENGTH	DEFLECTION	TOTAL DEFLECTION
2+69.12			0°00'00"	0°00'00"
2+85	15.88	11.02	5°32'53"	5°32'53"
3+00	15.0	10.41	5°18'27"	10°51'20"
3+25	25.0	17.31	6°44'03"	17°35'23"
3+40	15.0	10.41	5°18'27"	24°25'50"
3+57.23	12.23	8.49	4°14'22"	29°02'12"

DEFL./FT. = 20.962580 MIN.



Scale: 1" = 20'



EARTHWORK - TOTAL

EXCAVATION	C.F.
Property	Property
651.9 CU.YD.	4.0 CU.YD.
+10% 65.2	+10% 0.4
TOTAL 717.1 CU.YD.	TOTAL 4.4 CU.YD.

TOTAL MANIPULATION = 1036.9 SQ.YD.

NOTE TO FIELD ENGINEER & CONTRACTOR  
 Grade  $\frac{1}{2}$  and clear right-of-way for proposed sidewalk. Compact fill in sidewalk area. TO BE CONSTRUCTED BY "OTHERS".

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.

2/3

**CHERYL PLACE**  
 E.L. WOOD DRIVE TO E.L. LOT 30,  
 BLK. 10, WESTLINK VILLAGE 11<sup>TH</sup> ADD<sup>ON</sup>  
 30-2-34 ASPH. CONC.  
 WITH COMB. CB. & GTR.  
 CITY OF WICHITA, KANSAS  
 R.W. LINN CITY ENGINEER  
 DATE June 1976 PROJ. NO. DAKS 5713-1

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