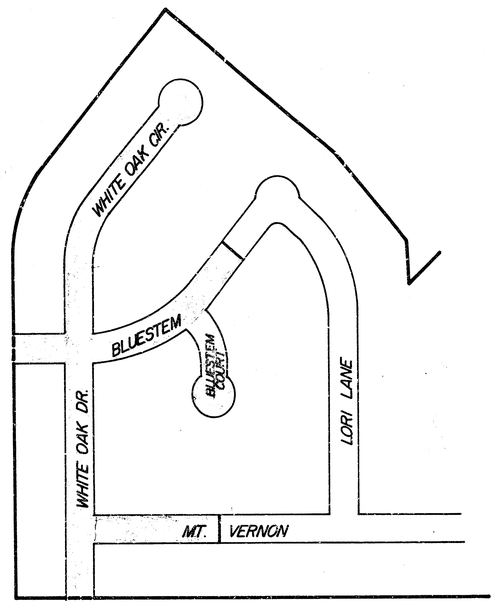
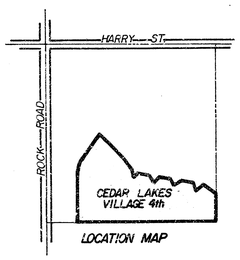
CEDAR LAKES VILLAGE-4TH ADDITION

PROJECT NO. DAKS 574134

WHITE OAK DR. & CIRCLE - S. L. CEDAR LAKES VILLAGE TO & INCLUDING CUL-DE-SAC
BLUESTEM - W. L. BLK. 1 TO E. L. LOT 21, BLK. 3
BLUESTEM COURT - S. L. BLUESTEM TO & INCLUDING CUL-DE-SAC
MT. VERNON - E. L. WHITE OAK DR. TO E. L. LOT 4, BLK. 4





LOCATION MAP

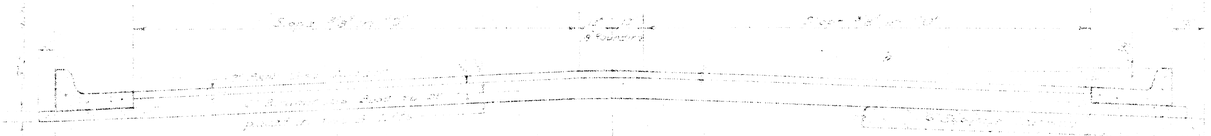
CITY of WICHITA
R. W. LINN – CITY ENGINEER

DEAN S. SELLERS
LICENSED
3583
KANSAS
REGISTERED ENGINEER

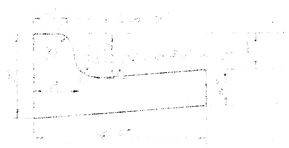
(9)

CEDAR LAKES VILLAGE 4TH ADDITION

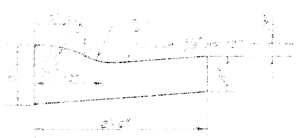
WHITE OAK DR. & CIRCLE - S.L. WHITE OAK DR. TO & INCLUDING CUL-DE-SAC.
BLUESTEM - W.L. BLK. 1 TO E.L. LOT 21, BLK. 3.
BLUESTEM COURT - S.L. BLUESTEM TO & INCLUDING CUL-DE-SAC.
MT. VERNON - E.L. WHITE OAK TO E.L. LOT 4, BLK. 4.



COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



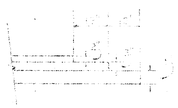
TYPICAL SECTION

35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 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.

CITY OF WICHITA, KANSAS
DEPARTMENT OF PUBLIC WORKS - ENGINEERING
DIVISION
R.W. LINN, CITY ENGINEER
DATE June 1976 FILE NO. DAKS 574134 (3/4)

FILMED FROM THE BEST AVAILABLE COPY.....

B.M. 163.70' City Std. Rock Road - Mt. Vernon 32' S. & 32' W. of 1/4 Sec. Cor.

P. I.
ELEV. 158.50'
NO VC

-1.067 %

6
-0.744

Sly Cedar Lakes Village 4th Addition

WHITE OAK DRIVE

MT. VERNON

Construct 3 Inlets "By Others"

Construct 1 Inlets "By Others"

8" Valley Gutter
6" Conc. w. 2" Asph

12" ΔC Water Main

8" ΔC Water Main

-1.066
.6

-0.675
0.6

Earthwork Quantities

Property		City	
Excavation = 8565.3 cy.	Comp. Fill = 354.8 cy.	Excavation = 682.8 cy.	Comp. Fill = 0 cy
± 10 % = 856.5 cy.	± 10 % = 35.5 cy.	± 10 % = 68.3 cy.	
Total = 9421.8 cy.	Total = 390.3 cy.	Total = 717.1 cy.	
Manipulation = 9031.1 sy.		Manipulation = 813.5 sy.	

SUBGRADE

TYPE OF SUBGRADE 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.

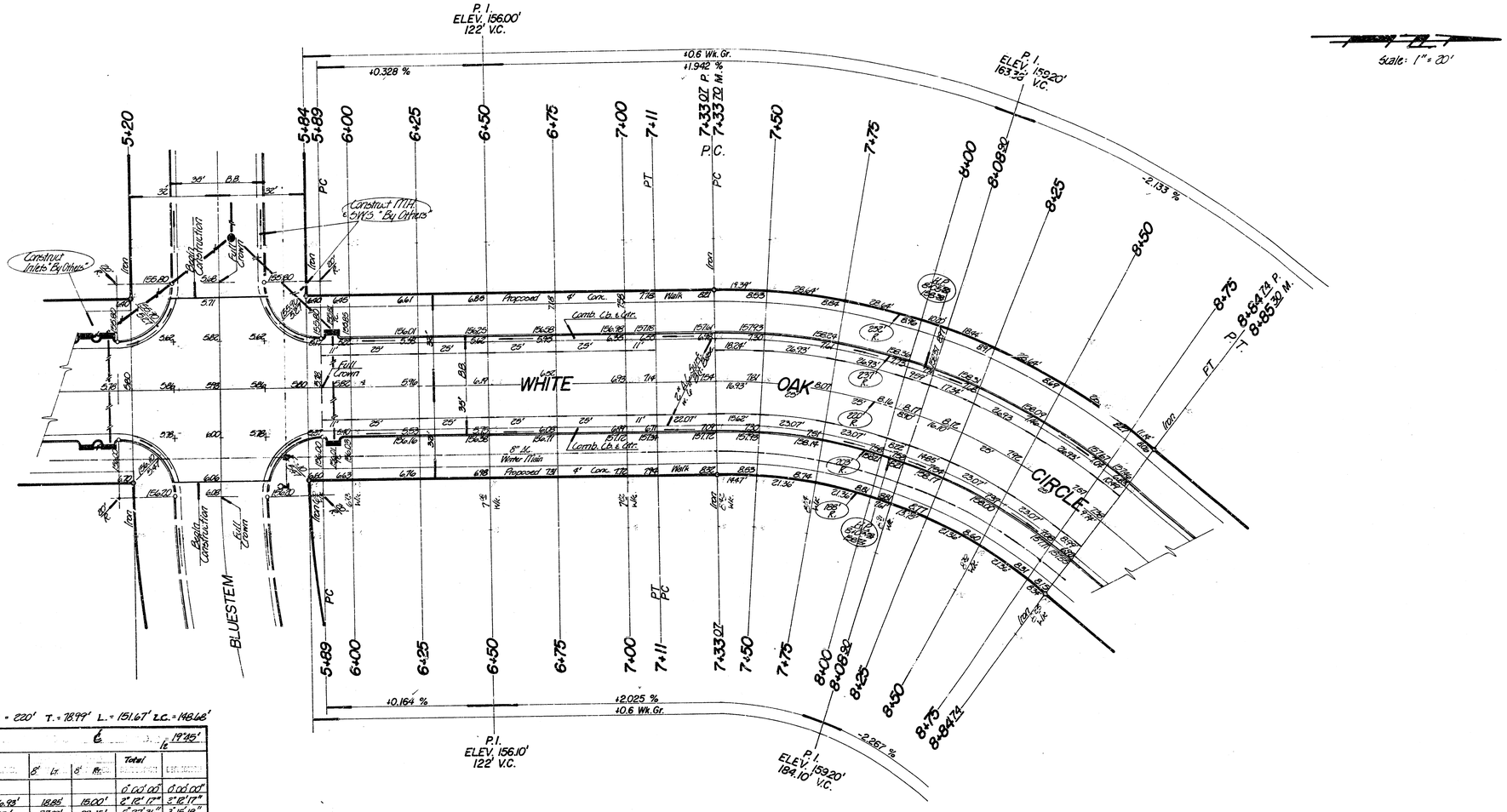
NOTE TO FIELD ENGINEER & CONTRACTOR
Grade parking and clear right-of-way for proposed sidewalk. Compact fill in sidewalk area. TO BE CONSTRUCTED BY "OTHERS".

Note: All Excess Earthwork to be Used on Streets in Project No. DAKS 574134 or DAKS 575088.

Construction to Allow for 97-15' Drives.

WHITE OAK DR. & CIR.
PLAN & PROFILE
STA. 0+00 TO STA. 5+15
CITY OF MINOT
ENGINEER
PROJECT NO. DAKS 575088
DATE June 1976

FILMED FROM THE BEST AVAILABLE COPY



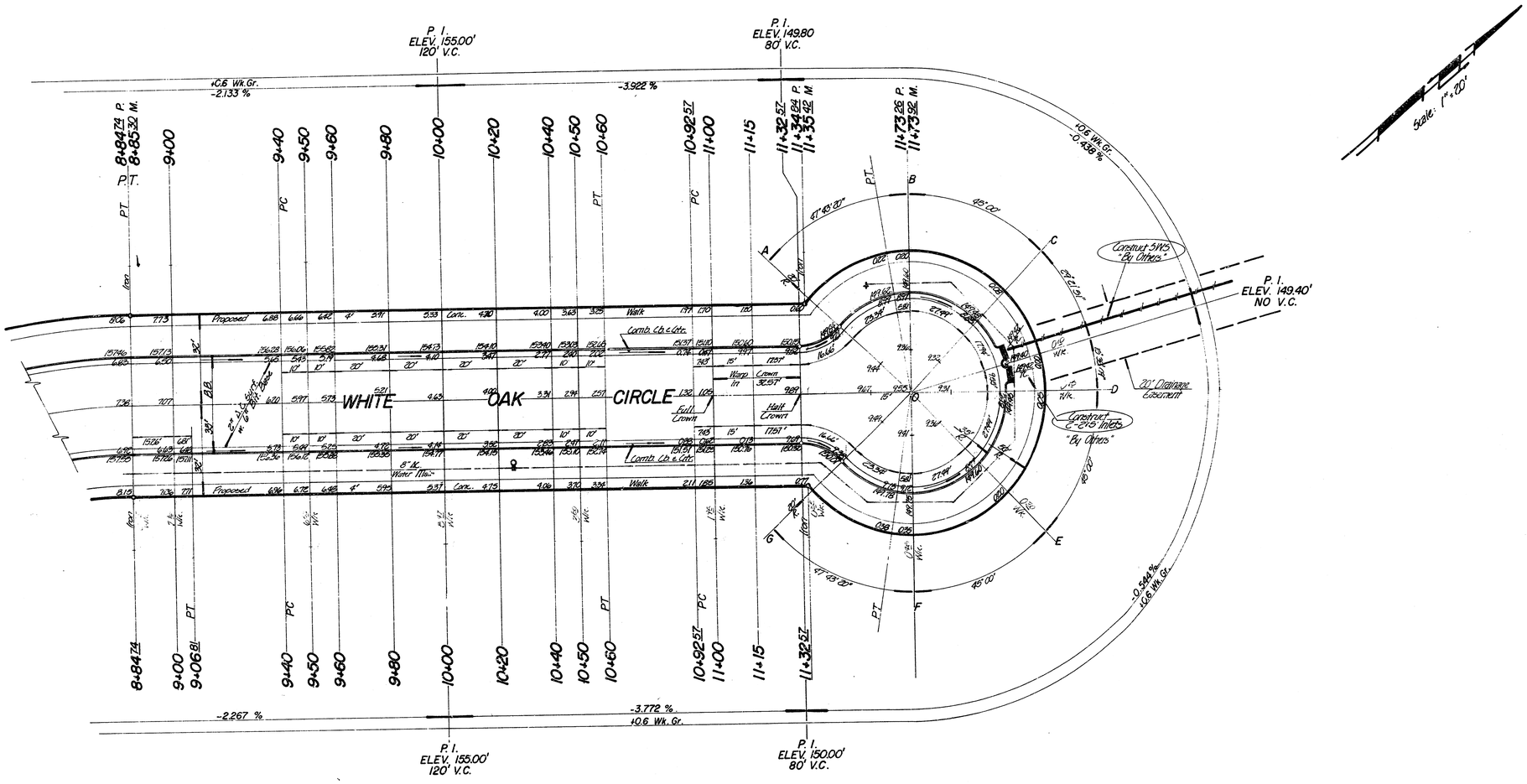
Δ = 39°30' R = 220' T. = 78.99' L. = 151.67' L.C. = 148.66'

CURVE DATA — 19°45'

STA.	Arc	8' Ln.	8' Rt.	Total	Deflection
7+33.07				0°00'00"	0°00'00"
7+50	16.93'	18.85'	15.00'	6°12'17"	2°16'17"
7+75	25'	27.82'	22.15'	5°27'36"	3°15'19"
8+00	25'	27.82'	22.15'	5°27'36"	3°15'20"
8+25	25'	27.82'	22.15'	11°38'15"	3°15'19"
8+50	25'	27.82'	22.15'	15°13'35"	3°15'20"
8+75	25'	27.82'	22.15'	18°28'54"	3°15'19"
8+84.74	9.74'	10.85'	8.63'	19°45'00"	1°16'06"

Deflection / Ft. = 7.813061 / Min.

WHITE OAK CIRCLE
DAKS 574134



WHITE OAK CIRCLE
DAKS 574134
6/15

B.M. 159.12' R.R. Spk. N.-Face P.P. 7' E. of W.L. White Oak 126' S. of S.L. Mt. Vernon.
B.M. 163.70' City Std. Rock Road - Mt. Vernon 32' S. & 32' W. of 1/4 Sec. Cor.

℄ is ℄ Bluestem.

Survey Kau. Bk. 04 p. 22
Plan Roadway
Exc. "
Checked "

Scale: 1"=20'

WHITE OAK CIRCLE

BLUESTEM

WHITE OAK DR.

BLUESTEM CT.

P.I. ELEV. 152.70 NO V.C.

P.I. ELEV. 156.60 50' V.C.

P.I. ELEV. 162.20 160' V.C.

P.I. ELEV. 152.75 NO V.C.

P.I. ELEV. 157.10 79.08' V.C.

P.I. ELEV. 161.40 97.08' V.C.

Begin Construction Match Existing Pvmt.

End Construction

Construct Mt. Ry. Curbs

Construct 2'-6" Mt. Ry. Curbs

Full Depth

Match Existing Walk

Proposed Walk

Proposed Cor.

Comb. Cb.-Gtr.

6" Valley Gutter & Conc. at 2" Asph.

Match Existing Curb

Δ = 30°30' R. = 312.75' T. = 147.60' L. = 278.85' LC. = 276.20'

STA		8" Cr.	6" Cr.	R.	DEFLECTION	TOTAL
1+84					0°00'00"	0°00'00"
2+00	16'	14.72'	17.28'		1°27'53"	1°27'53"
2+25	25'	23.00'	26.99'		2°17'19"	3°45'12"
2+50	"	"	"		2°17'18"	6°02'30"
2+75	"	"	"		2°17'19"	8°19'49"
3+00	"	"	"		2°17'19"	10°37'08"
3+25	"	"	"		2°17'18"	12°54'26"
3+50	"	"	"		2°17'19"	15°11'45"
3+75	"	"	"		2°17'19"	17°29'04"
4+00	"	"	"		2°17'19"	19°46'23"
4+25	"	"	"		2°17'18"	22°03'41"
4+50	"	"	"		2°17'19"	24°21'00"
4+59.83	9.83'	9.04'	10.61'		0°54'00"	25°15'00"

Deflection/A. = 5.492857 /Min.

SUBGRADE

TYPE OF SUBGRADE TREATMENT SHALL BE DETERMINED BY FIELD INVESTIGATION AND MAY BE TREATMENT, CHEMICAL TREATMENT, SCARIFICATION, OR ANY COMBINATION OF THESE.

NOTE TO [illegible]

* Revised Copy 8/3/76

BLUESTEM

W.L. BLK. 1 TO E.L. LOT 21, BLK. 3
CEDAR LAKES VILLAGE 4th
35' BB 2" ASPH. CONC. SURF. w. 6" BIT. BASE & COMB. CB.-GTR.

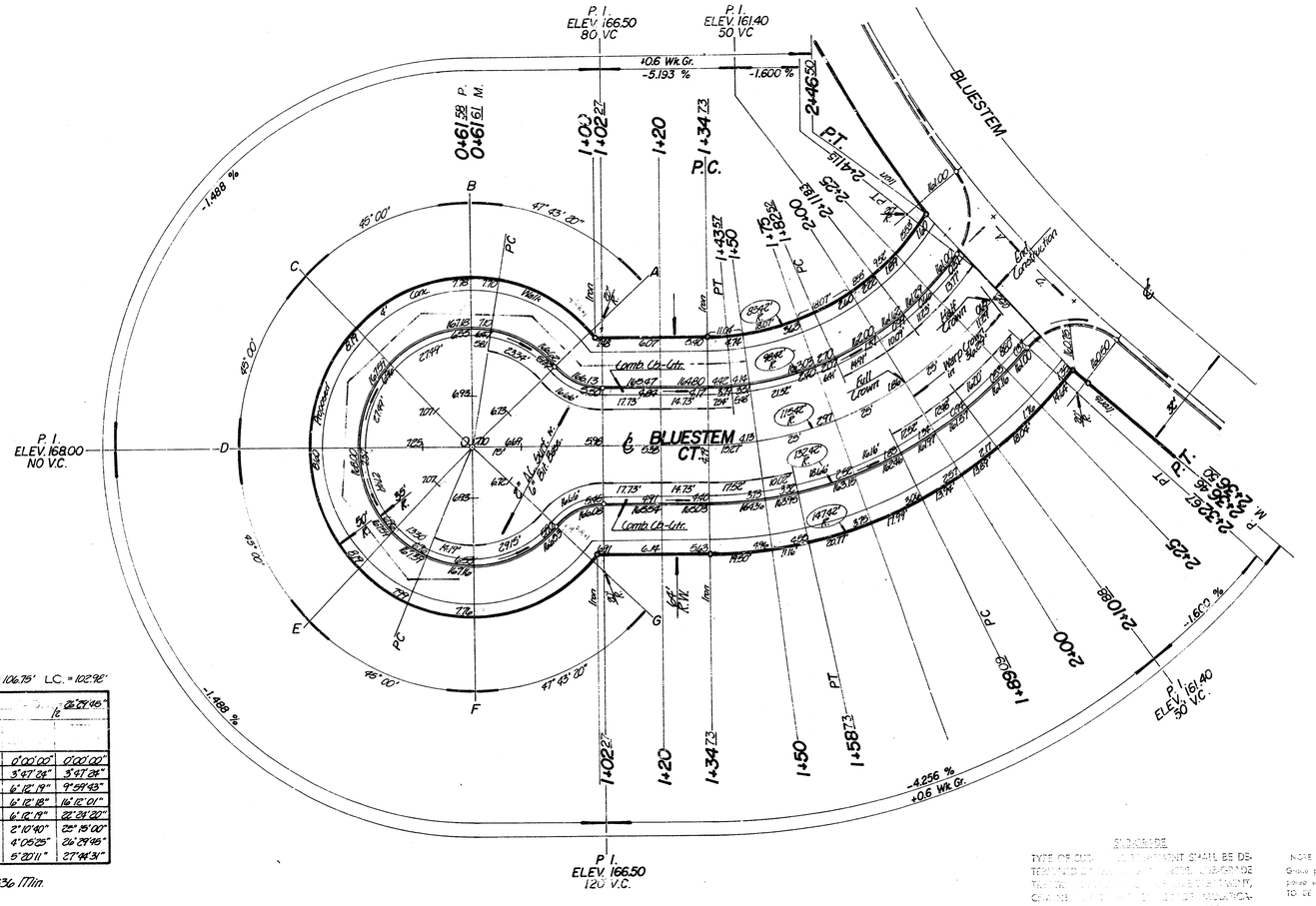
CITY of WICHITA, KANSAS

R.W. LINN CITY ENGINEER
PROJECT NO. DAK'S 574134
DATE: June 1976

15

B.M. 159.12' R.R. Spk. N. race PP 7' E. of W.L. White Oak Dr. 126' S. of S.L. Mt. Vernon.

℄ is ℄ Bluestem Ct.



Survey King
Plan Wooster
Exc. "
Checked

Δ = 92° 59' 25" R. = 115.42' T. = 57.94' L. = 106.75' LC. = 102.96'

℄ 26° 29' 46"

STA.	8' Lt.	8' Rt.			
1+34.73	——	——	——	0° 00' 00"	0° 00' 00"
1+50	15.27'	11.95'	68.56'	3° 47' 28"	3° 47' 28"
1+75	25'	19.55'	30.36'	6° 12' 18"	9° 59' 46"
2+00	25'	19.55'	30.36'	6° 12' 18"	16° 12' 01"
2+25	25'	19.55'	30.36'	6° 12' 18"	22° 24' 20"
2+36.46	11.46'	——	13.94'	2° 51' 40"	25° 15' 00"
2+41.46	16.46'	12.90'	20.03'	4° 06' 25"	26° 28' 46"
2+46.50	21.50	16.82'	——	5° 20' 11"	27° 44' 31"

Deflection / Ft. = 1° 48' 23" / 100'

SUBGRADE

TYPE OF SUB... ...EMENT SHALL BE DE... ...SUBGRADE TESTED BY ... ...ACCEPTED BY ... ...TO BE ... ...ACCEPTED BY CITY ENGINEER. CLEARING ... ...UTILITY RELOCATION, ETC. TO BE ... ...DAY OF WORK.

NOTE TO FIELD ENGINEER & CONTRACTOR: Grade parking area and right-of-way for proposed sidewalk. Compact to 95% Standard Proctor. TO BE CONSTRUCTED BY "OTHERS".

BLUESTEM COURT

S.L. BLUESTEM TO ℄ INCLUDING CUL-DE-SAC, CEDAR LAKES VILLAGE 4th
35' B.B. 2" ASPH. CONC. SURF. w. 6" BIT. BASE & COMB. CB.-GTR.

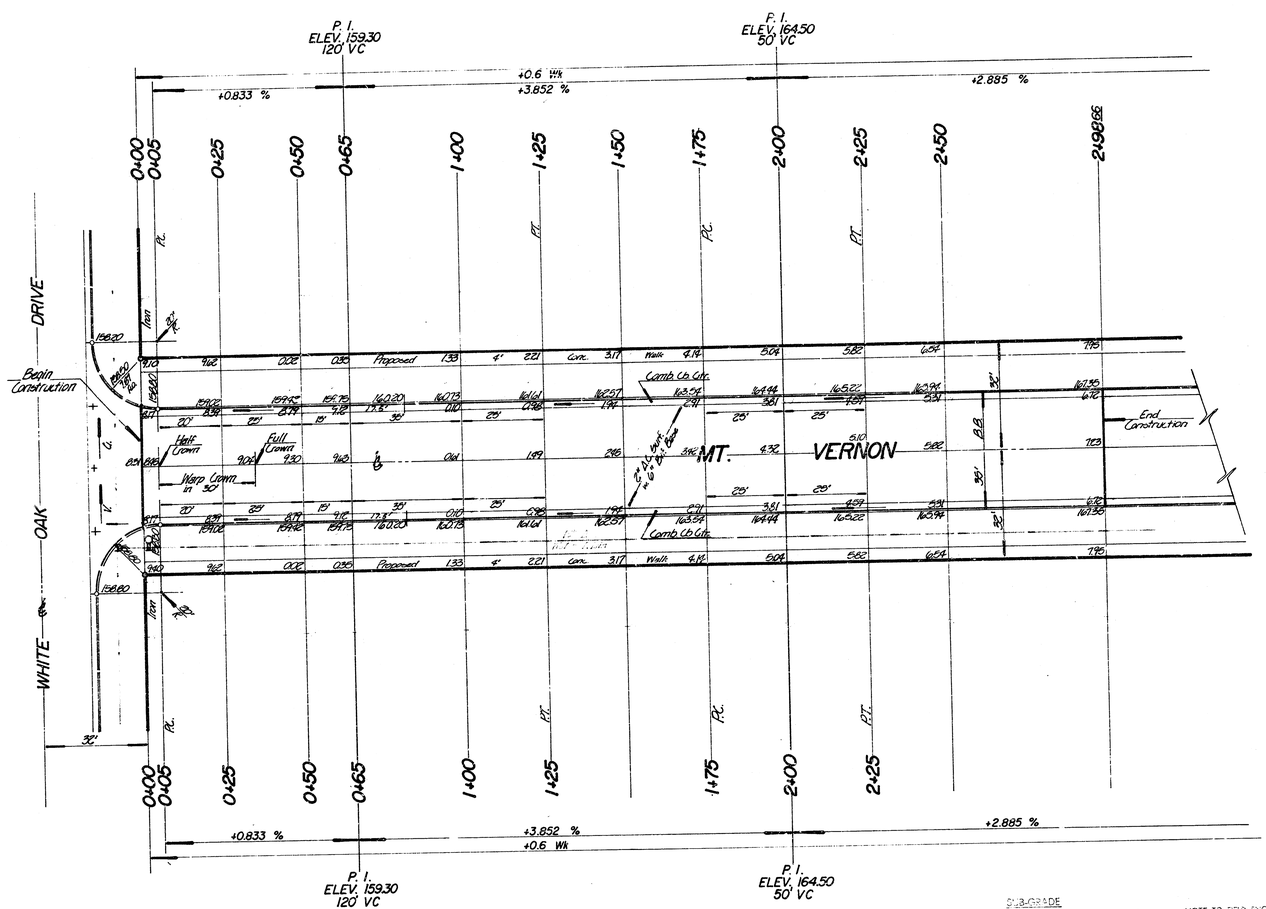
CITY of WICHITA, KANSAS

R.W. LINN — CITY ENGINEER
PROJECT NO. — DAKS 574134
DATE: June 1976

1/4

B.M. 159.12' R.R. Spk. N-Face PP 7' E. of W.L. White Oak Dr. 126' S. of S.L. Mt. Vernon.

℄ is ℄ Mt. Vernon.



Scale: 1"=20'

Survey Kray Bk. Cur. Etc.
Plan Hueter
Elev. "
Checked "

SUB-GRADE

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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".

MT. VERNON

E. L. WHITE OAK DR. TO E.L. LOT 4 BLK. 4, CEDAR LAKES VILL. 4th.
2" ASPH. CONC. SURF. w 6" BIT. BASE
35' B.B. w. COMB. CB. & GTR.

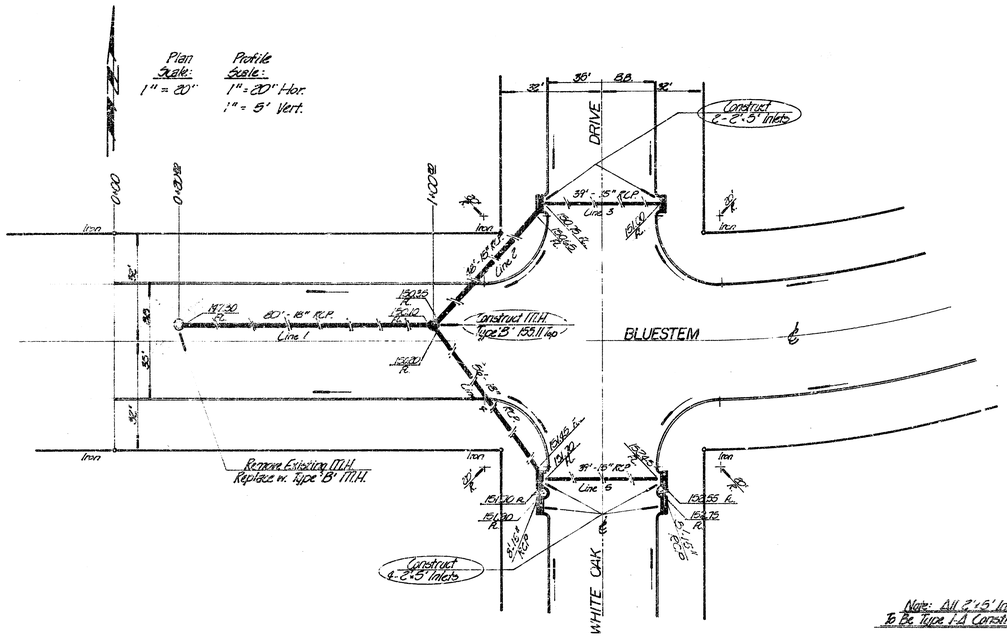
CITY of WICHITA, KANSAS

R. W. LINN — CITY ENGINEER
PROJECT NO. DAKS 574134
DATE: June 1976

1 of 3 4

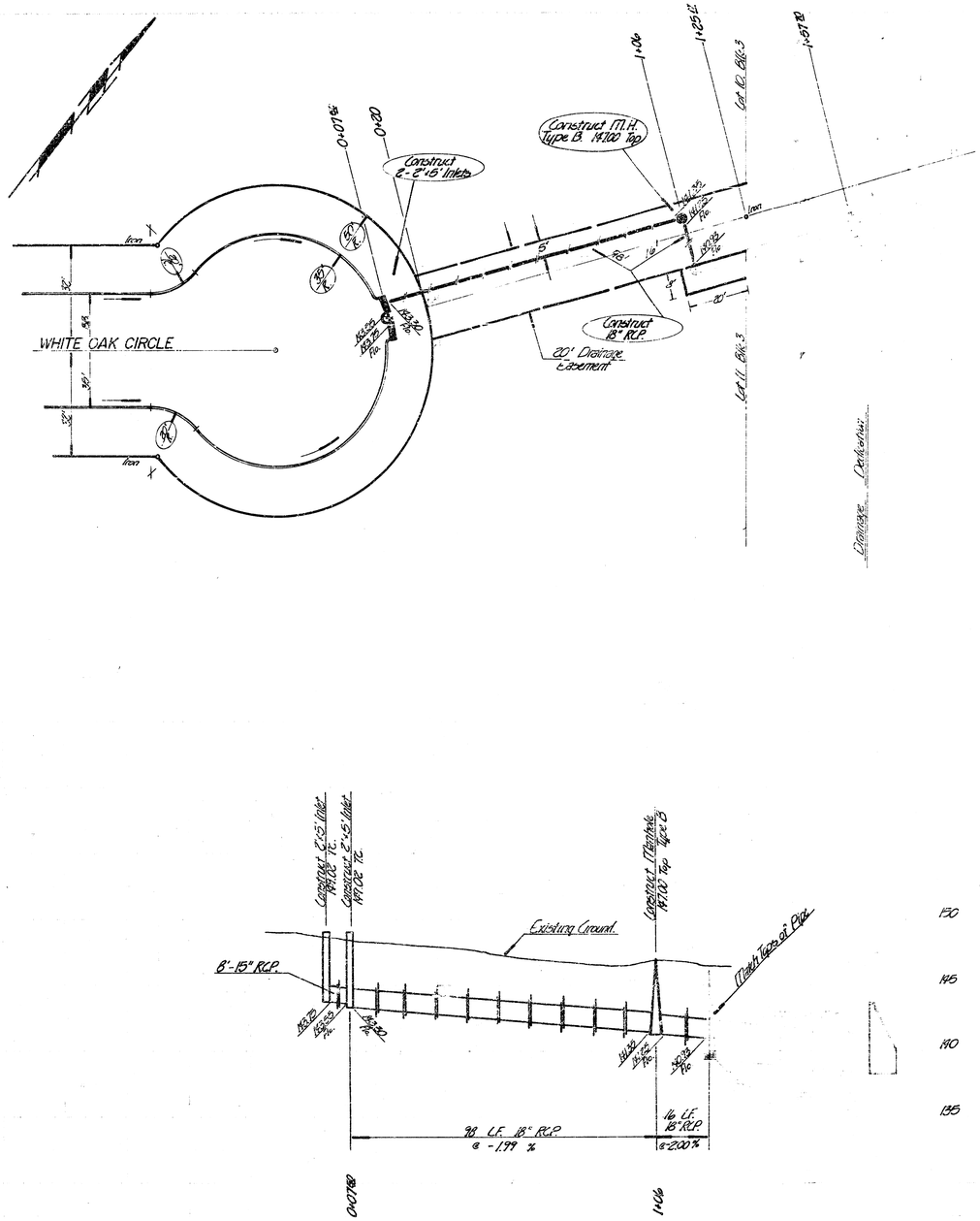
Plan Scale: 1" = 20'

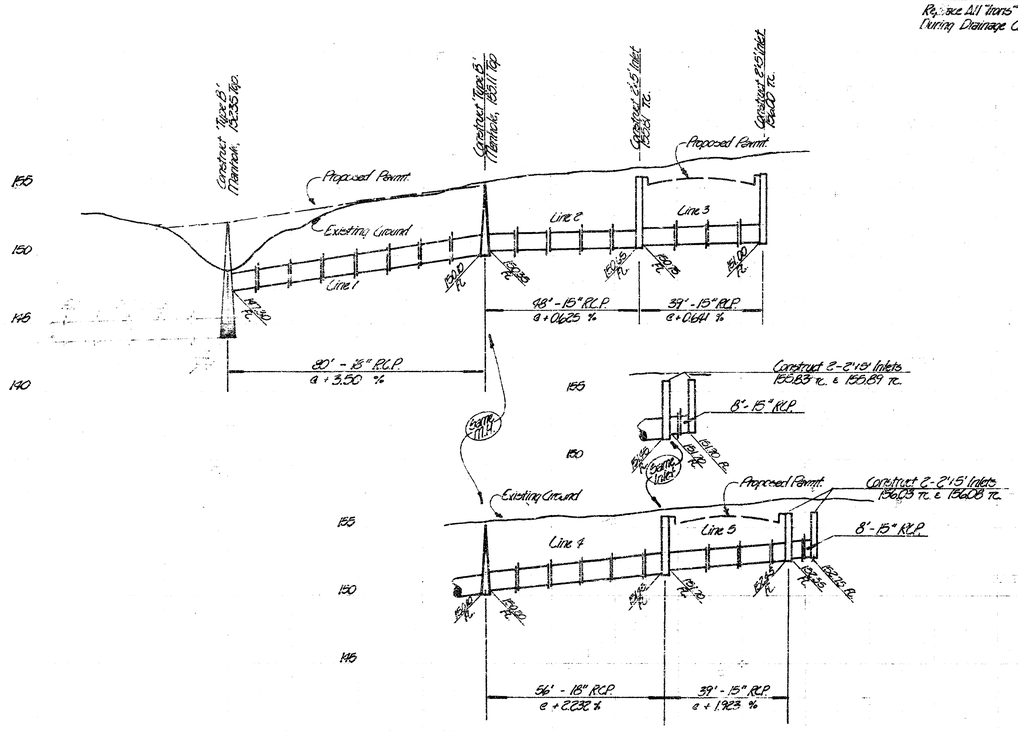
Profile Scale: 1" = 20' Hor. 1" = 5' Vert.



Note: All 2'-5' Inlets To Be Type I-A Construction

Note: to Field Engineer: Replace All Trees Destroyed During Drainage Construction





DRAINAGE IN CONNECTION WITH CEDAR LAKES VILLAGE-4TH

CITY of WICHITA

R.W. LINN — CITY ENGINEER

PROJECT NO. DAKD 574134

DATE: June 1976