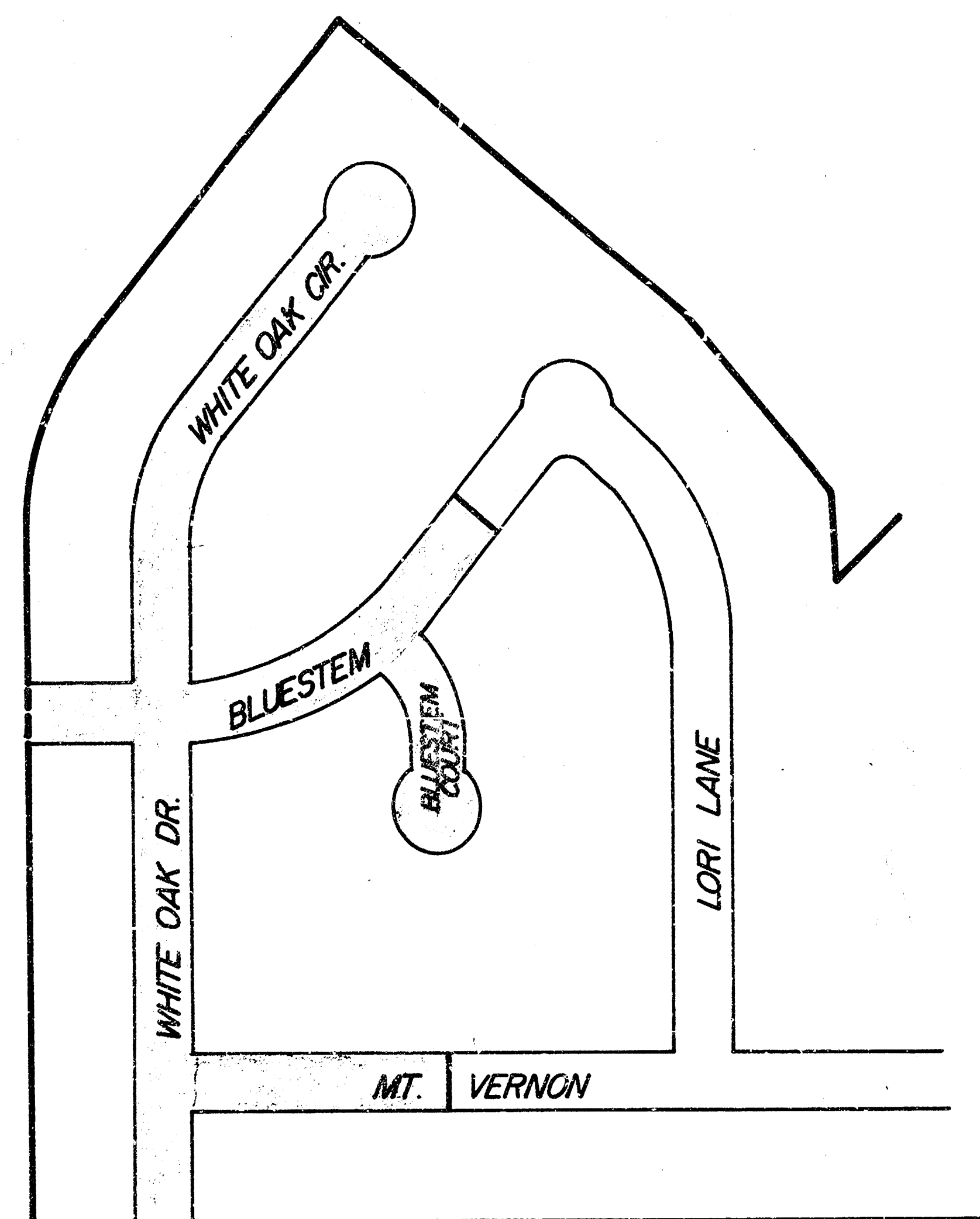
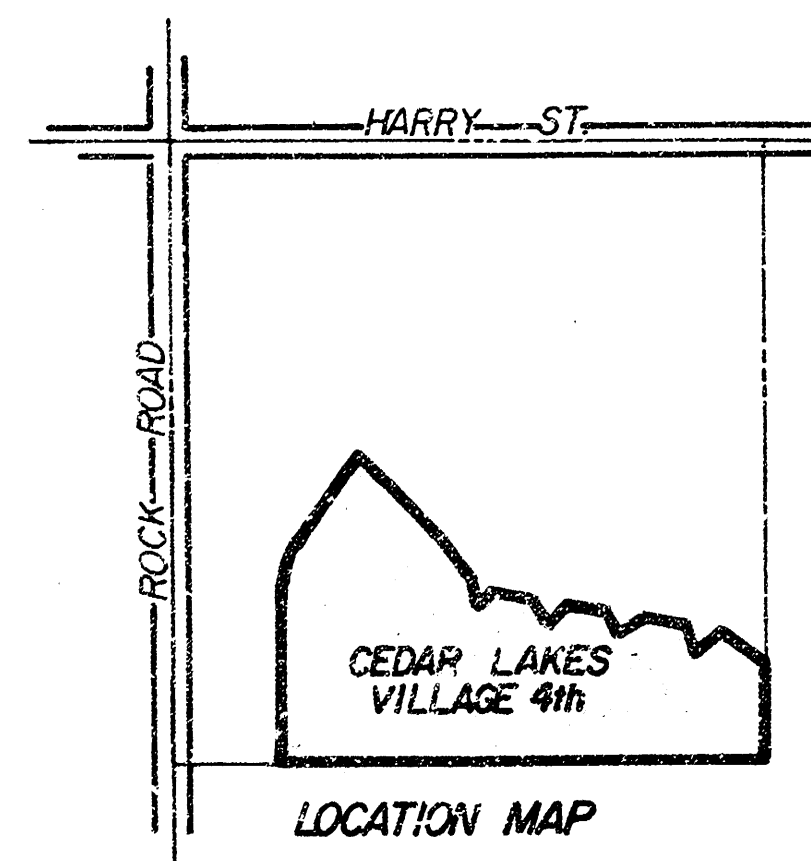


CEDAR LAKES VILLAGE-4TH ADDITION

PROJECT NO. DAKS 574134

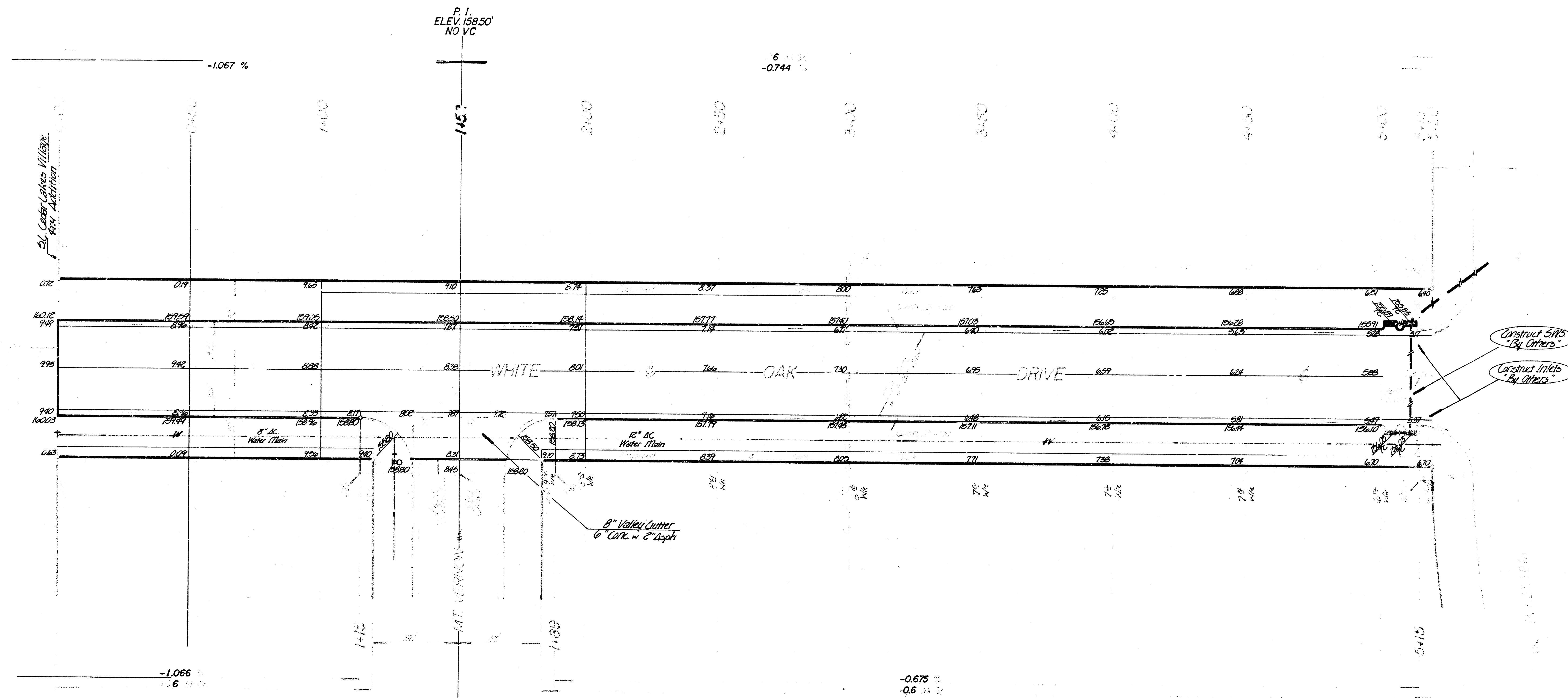
WHITE OAK DR. & CIRCLE - S. L. CEDAR LAKES VILLAGE TO E INCLUDING CUL-DE-SAC
 BLUESTEM - W. L. BLK. 1 TO E. L. LOT 21, BLK. 3
 BLUESTEM COURT - S. L. BLUESTEM TO E INCLUDING CUL-DE-SAC
 MT. VERNON - E. L. WHITE OAK DR. TO E. L. LOT 4, BLK. 4



CITY of WICHITA
 R. W. LINN - CITY ENGINEER



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



Property		City	
Excavation = 8565.3 cy.	Comp. Fill = 354.8 cy.	Excavation = 652.8 cy.	Comp. Fill = 0 cy.
+ 10 % = 8565.3 cy.	+ 10 % = 355.5 cy.	+ 10 % = 653.3 cy.	
Total = 9421.8 cy.	Total = 390.3 cy.	Total = 717.1 cy.	
Manipulation = 9097.1 cy.		Manipulation = 813.5 cy.	

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 Gross Earthwork to be Used on Streets
in Project No. DAKS 574134 or DAKS 575088.

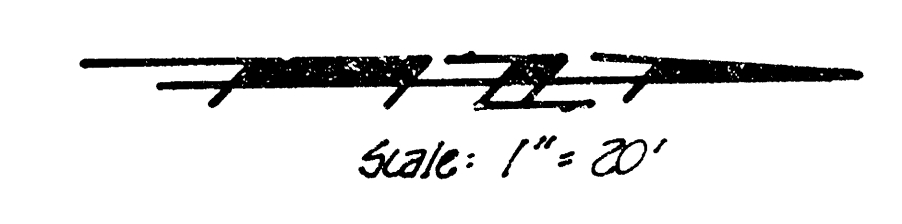
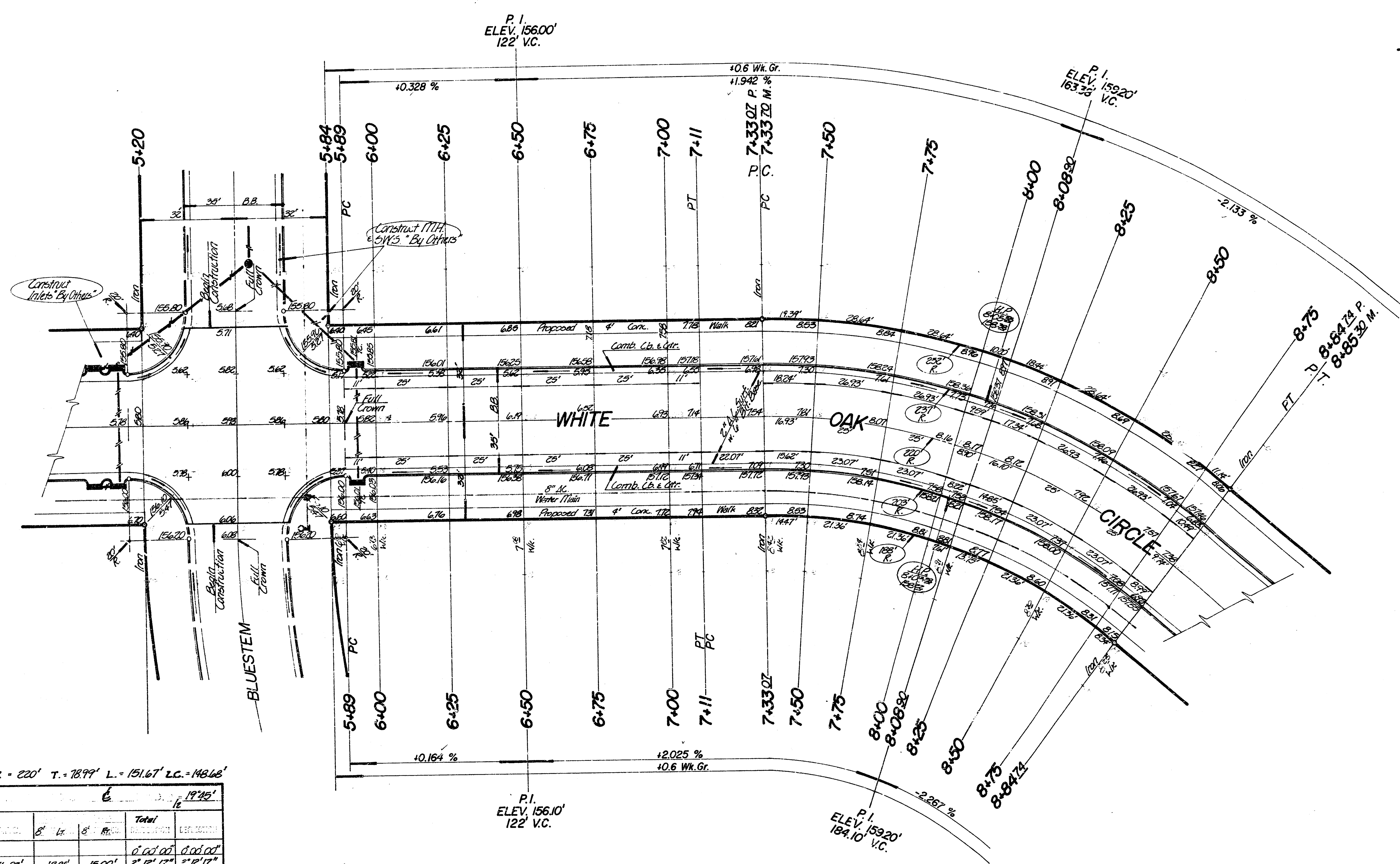
Construction to Allow for 9'-15' Drives.

WHITE OAK DRIVE CIR.
32' CEDAR LAKES VILLAGE
32' CEDAR LAKES VILLAGE
32' CEDAR LAKES VILLAGE
32' CEDAR LAKES VILLAGE
CITY OF MICHIGAN
PROJECT NO. 574134
DATE June 1976

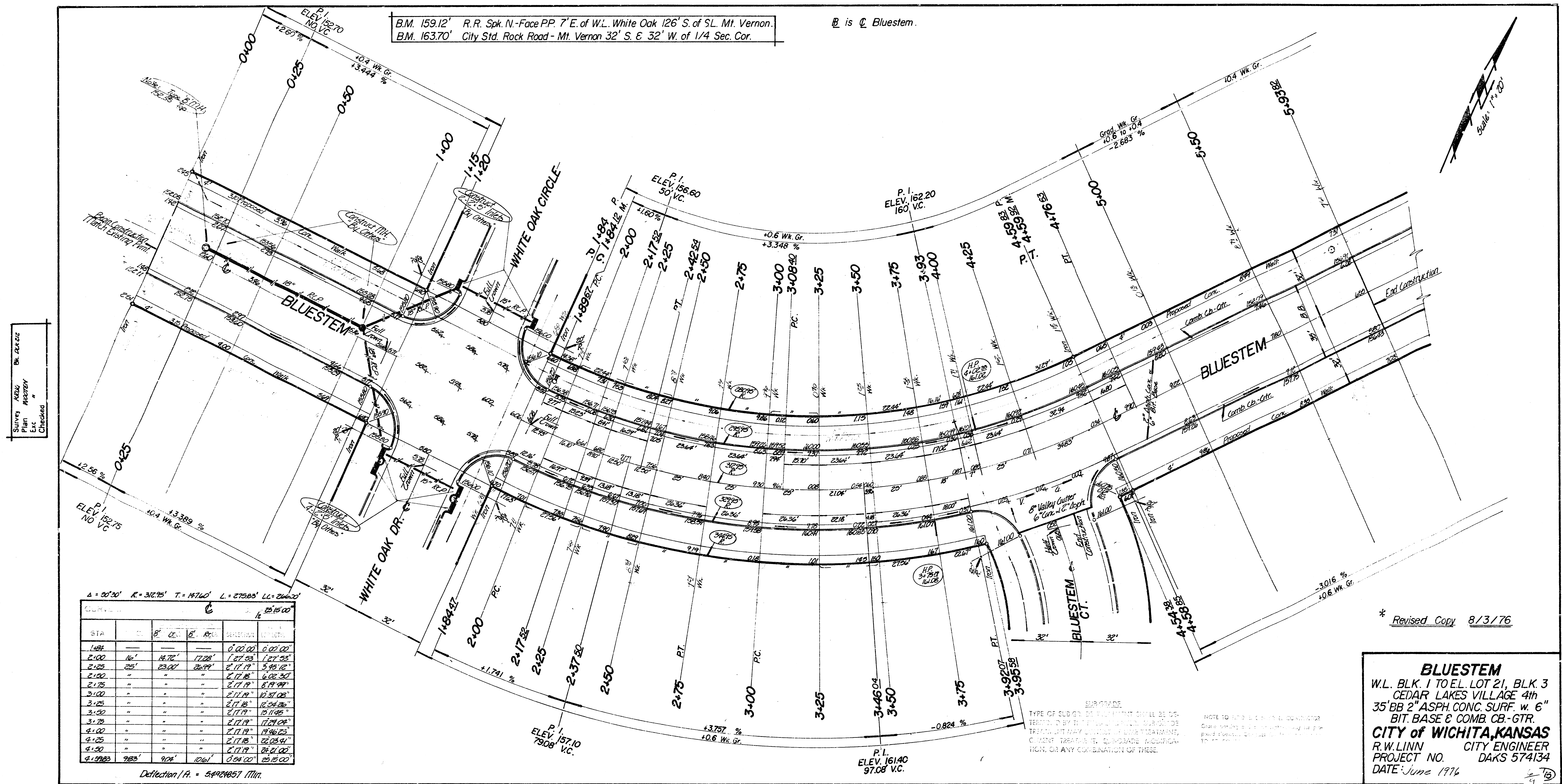
$\Delta = 39.30' R = 220' T = 78.99' L = 151.67' LC = 148.66'$

STA.	CHORD	8' Ch.	8' Arc	Total	REMARKS
7+33.07				0.00' 00"	Stationing
7+50	16.98'	16.85'	15.00'	2' 12' 17"	3' 12' 17"
7+75	25'	27.82'	22.15'	5' 21' 36"	3' 15' 19"
8+00	25'	27.82'	22.15'	5' 42' 56"	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' 30"	3' 15' 20"
8+75	25'	27.82'	22.15'	18' 28' 54"	3' 15' 19"
8+94.74	9.74'	10.85'	8.63'	14' 45' 00"	1' 16' 06"

Deflection / Pt. = 7.913061 Min.



WHITE OAK CIRCLE
DAKS 574134



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.

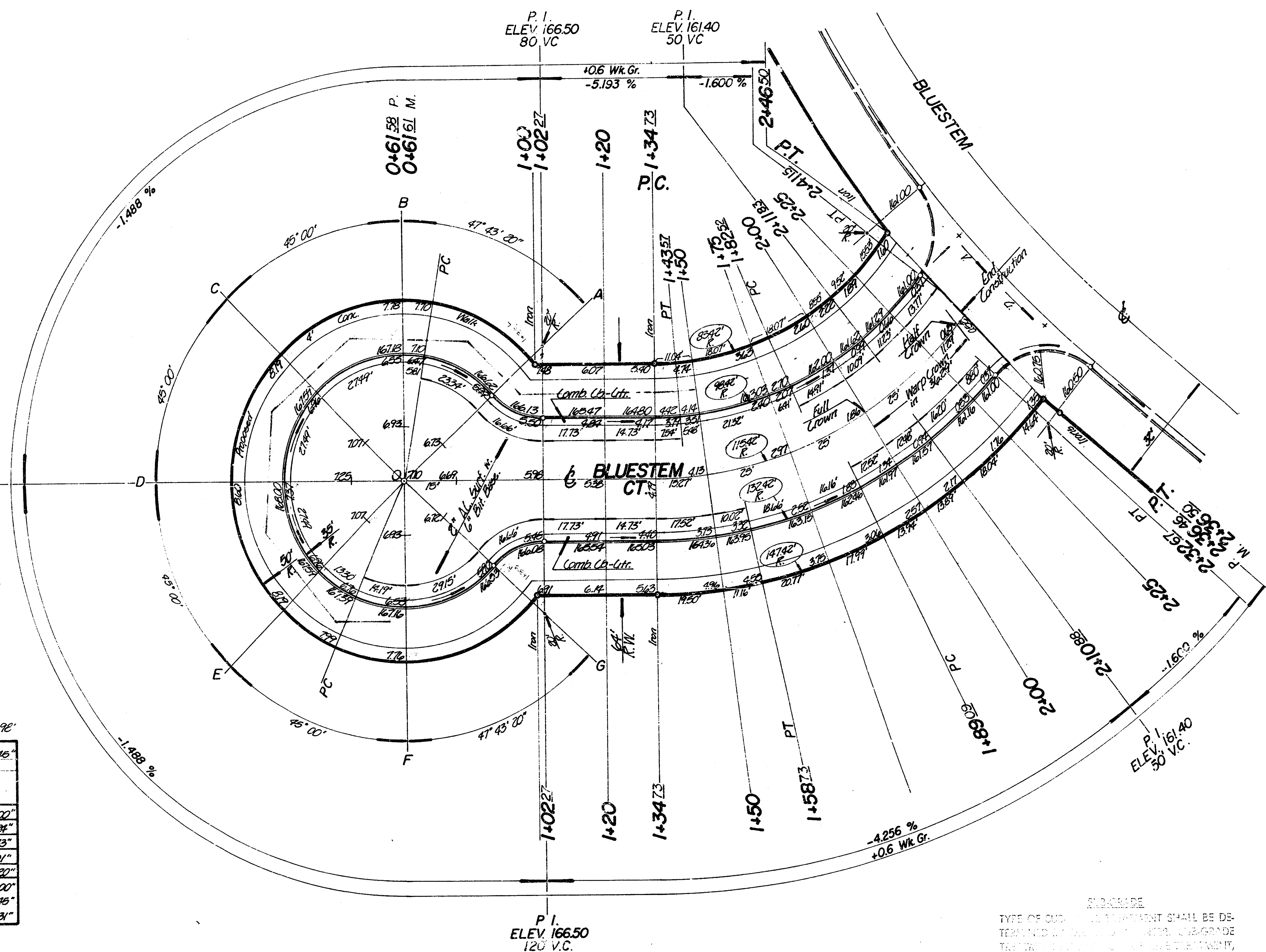
is @ Bluestem Ct.

Surveying
Plan
Exc.
Checked

$\Delta = 92^{\circ}51'25''$ $R = 11542'$ $T = 5754'$ $L = 10675'$ $LC = 10292'$

STATION	8' or 8' R.	8' or 8' R.	8' or 8' R.	8' or 8' R.
1+34.73			0'00.00"	0'00.00"
1+30	15.27'	11.85'	8.26'	5'47.24"
1+20	25'	19.55'	30.36'	6'12.19"
1+10	25'	19.55'	30.36'	6'12.19"
2+00	25'	19.55'	30.36'	6'12.19"
2+10	25'	19.55'	30.36'	6'12.19"
2+20	25'	19.55'	30.36'	6'12.19"
2+30	25'	19.55'	30.36'	6'12.19"
2+40	25'	19.55'	30.36'	6'12.19"
2+50	25'	19.55'	30.36'	6'12.19"

Deflection/A = 14892336/177in



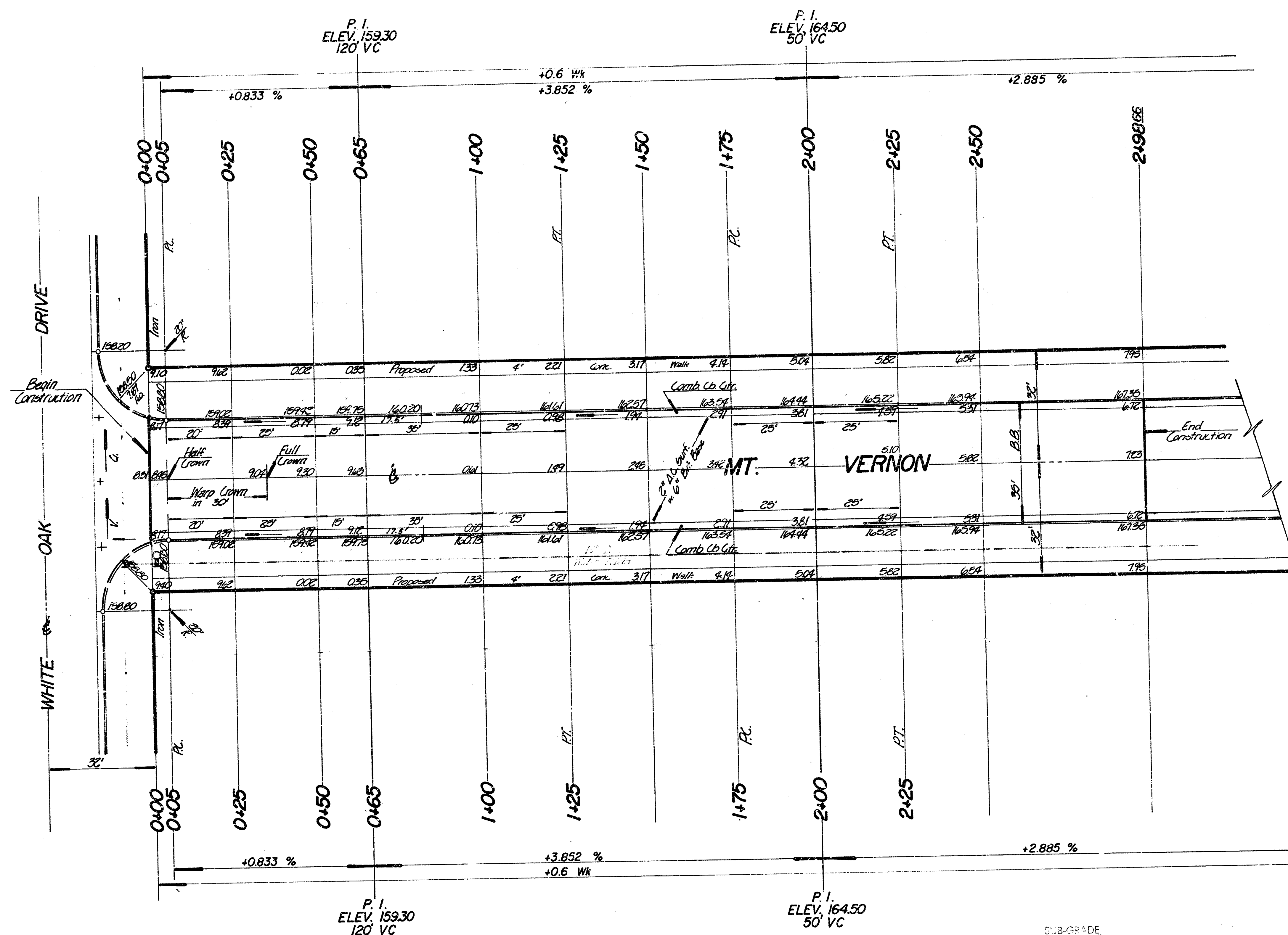
TYPE OF CURVE AND GRADE SHALL BE DETERMINED BY THE ENGINEER. THE GRADE SHALL BE DETERMINED BY THE ENGINEER. THE GRADE SHALL BE DETERMINED BY THE ENGINEER. THE GRADE SHALL BE DETERMINED BY THE ENGINEER.

NOTE TO THE ENGINEER & CONTRACTOR: GRADE SHALL BE DETERMINED BY THE ENGINEER. THE GRADE SHALL BE DETERMINED BY THE ENGINEER. THE GRADE SHALL BE DETERMINED BY THE ENGINEER. THE GRADE SHALL BE DETERMINED BY THE ENGINEER.

BLUESTEM COURT
S.L. BLUESTEM TO E 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

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.



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

NOTE TO FIELD ENGINEER & CONTRACTOR
Grade posting and clear right-of-way for proposed alignment. 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

Survey King B. 12/2/76
Plan Number
Checked

DRAINAGE IN CONNECTION
WITH CEDAR LAKES VILLAGE-4TH
CITY of WICHITA
R.W. LINN CITY ENGINEER
PROJECT NO. DAKD 574134
DATE: June 1976