

STREETS IN CHERRY CREEK HILLS ADDITION

WHITE OAK DRIVE - E.L. LOT 7, BLK. 4 TO S.L. LOT 11, BLK. 8

PARKMONT DRIVE - E.L. LOT 7, BLK. 4 TO E.L. LOT 22, BLK. 8

TURON LANE - E.L. PAWNEE TO W.L. WHITE OAK DRIVE

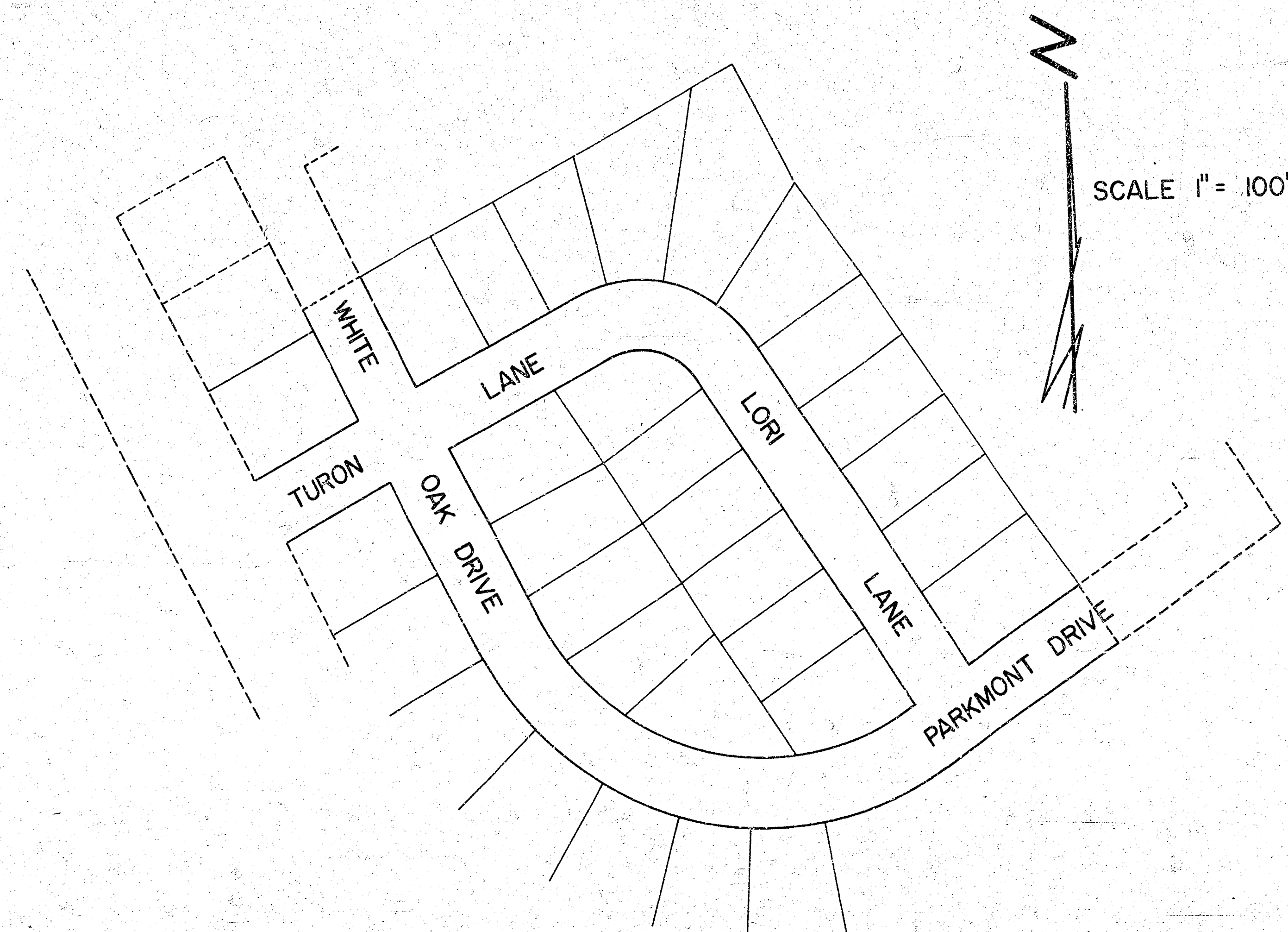
TURON LANE & LORI LANE - E.L. WHITE OAK DRIVE TO N.L. PARKMONT DRIVE

CITY OF WICHITA, KANSAS

R. W. LINN CITY ENGINEER

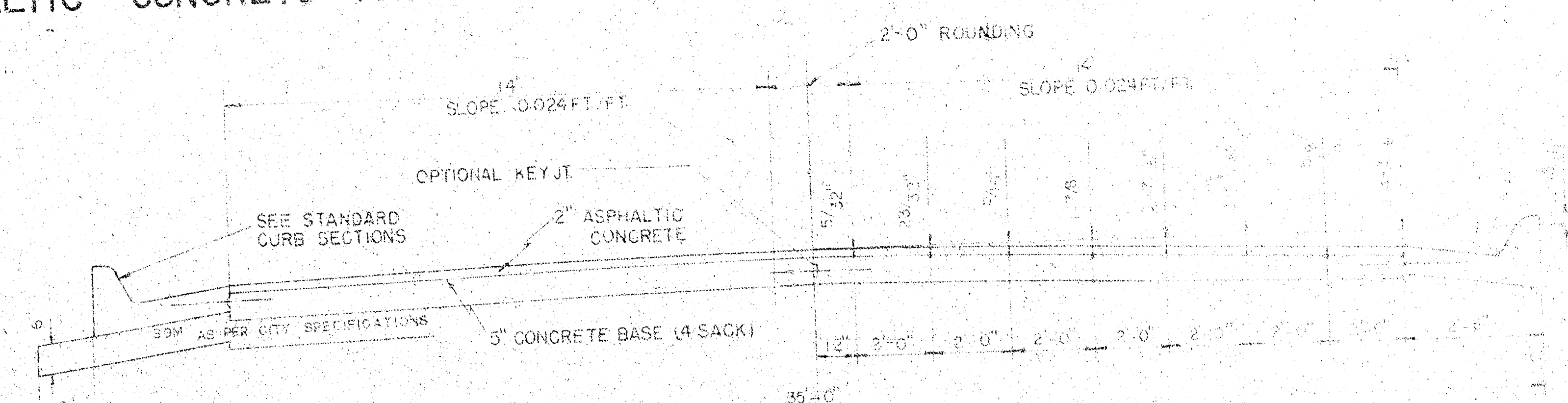
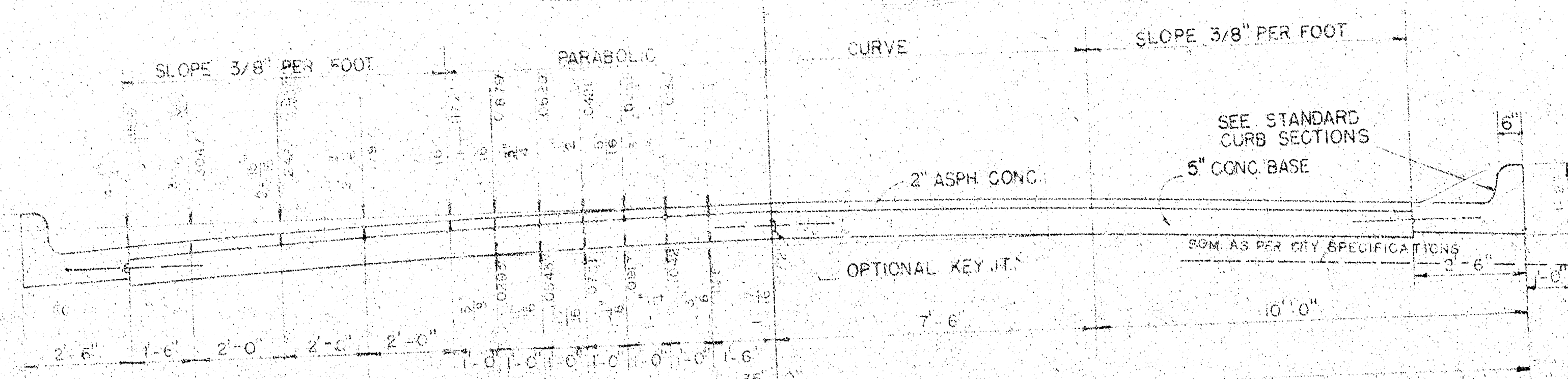
PROJECT NO. DAKS 573043

DATE:

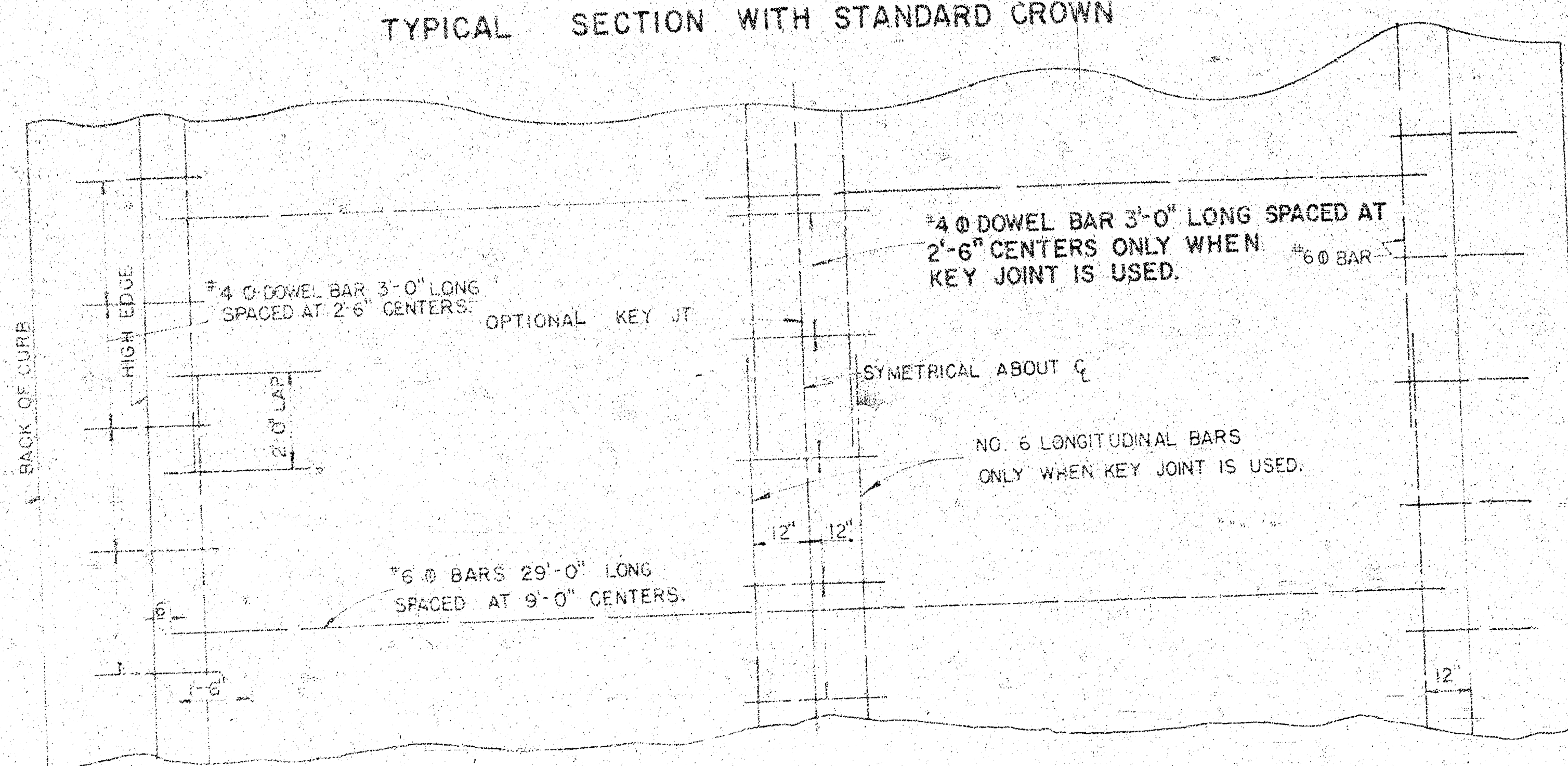


Survey done by City Engineer
R. W. Linn
Checked by City Engineer
R. W. Linn

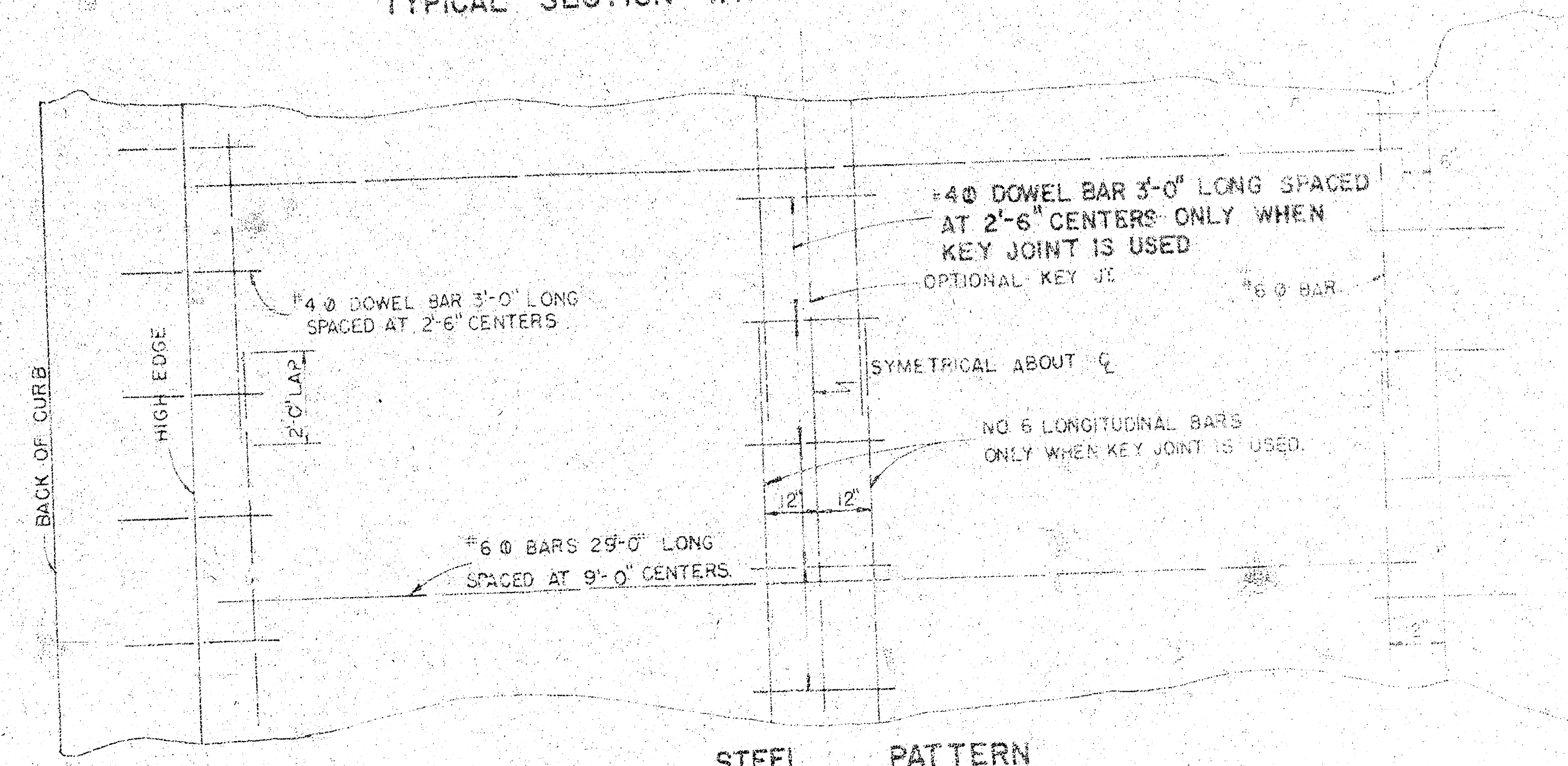
TYPICAL SECTIONS OF 34' ASPHALTIC CONCRETE PAVEMENT



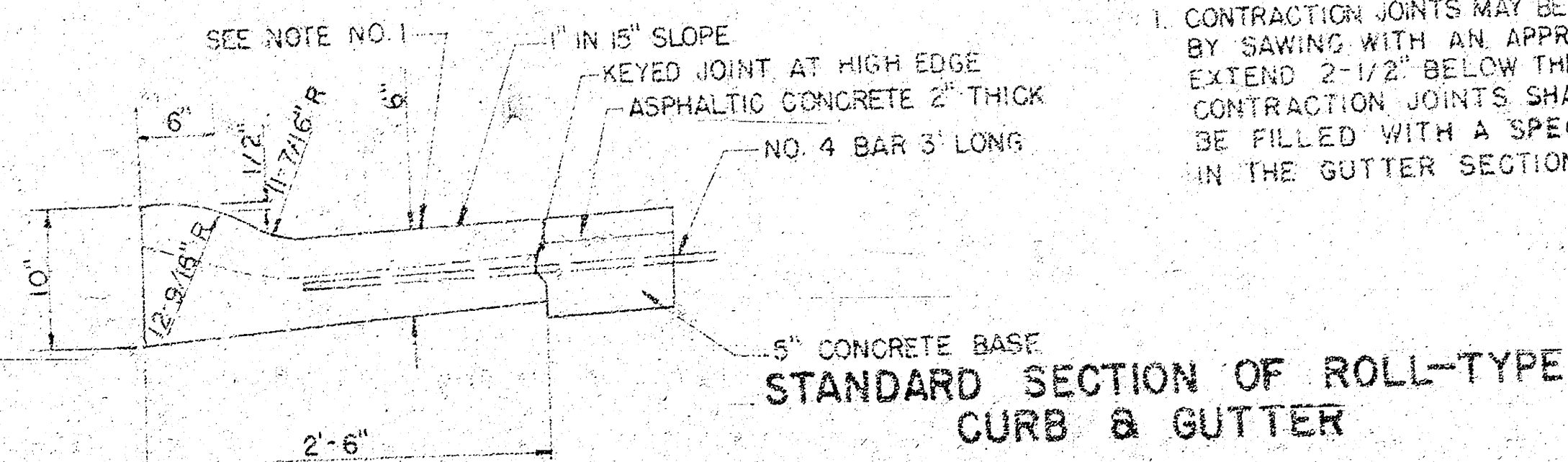
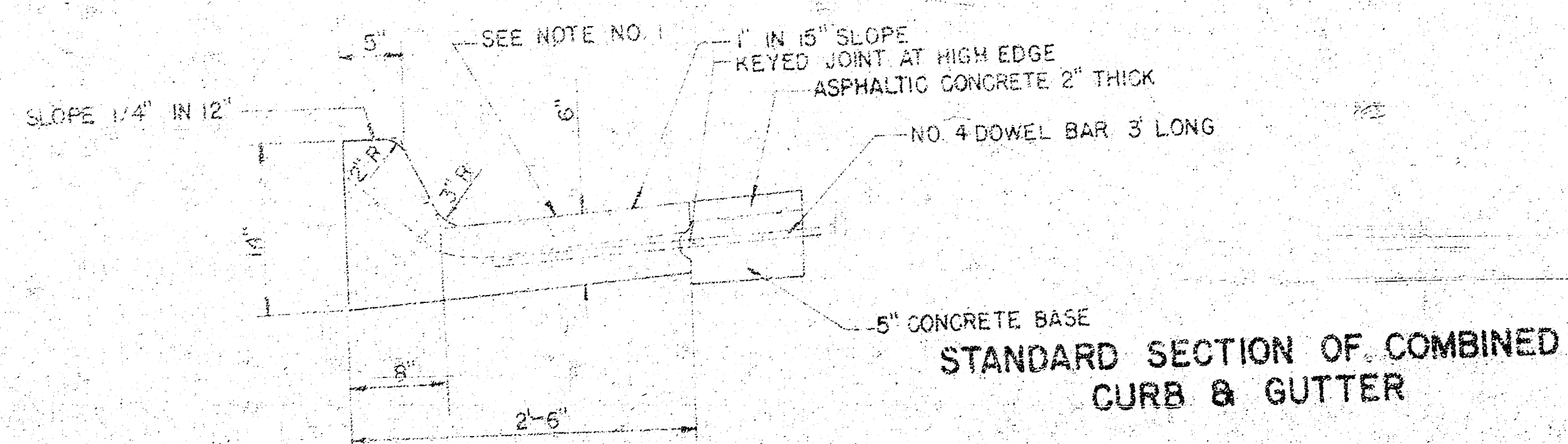
TYPICAL SECTION WITH STANDARD CROWN



TYPICAL SECTION WITH ALTERNATE CROWN



STEEL PATTERN



GENERAL NOTES

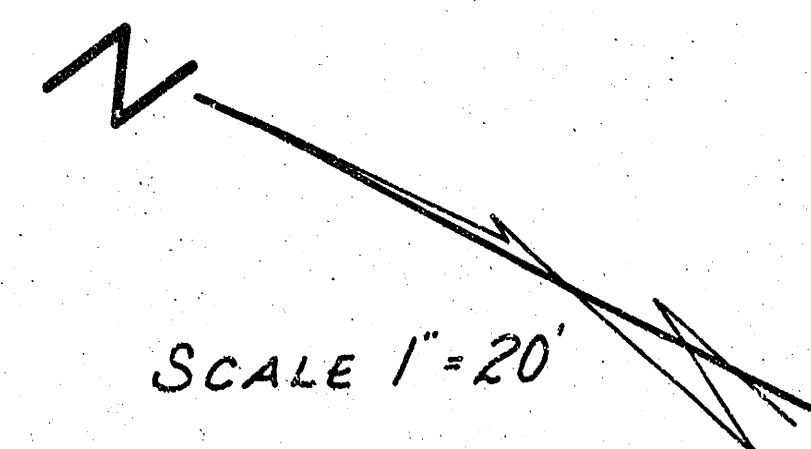
- CONTRACTION JOINTS MAY BE CONSTRUCTED IN COMBINED CURB & GUTTER BY SAWING WITH AN APPROVED CONCRETE SAW. THE SAW CUT SHALL EXTEND 2-1/2" BELOW THE SURFACE OF THE GUTTER & CURB. SAWED CONTRACTION JOINTS SHALL HAVE A MAXIMUM SPACING OF 30' AND BE FILLED WITH A SPECIFIED JOINT FILLER, SUCH THAT THE JOINT IN THE GUTTER SECTION WILL BE COMPLETELY FILLED.

CITY OF WICHITA, KANSAS
DEPARTMENT OF PUBLIC WORKS - ENGINEERING
R. W. LINN - CITY ENGINEER
DATE: *C/L* PROJECT NO. DKS 573043

BASELINE IS APPROXIMATELY THE E.L. WHITE OAK DRIVE

B.M. 165.71 "2" IN PINT & ROCK ROAD & PARKER WEST
B.M. 198.26 "2" SPK IN ES PP 30° NORTH OF INTERSECTION
OF E. OAK KNOLL & BEAT CO. DRIVEWAY

NO MORE THAN 7-20' DRIVES TO BE CONSTRUCTED ON THIS PROJECT.



$\Delta = 72^\circ 16' 27''$ $R = 244.97'$ $T = 173.42'$ $L = 309.72'$ $LC = 289.5'$

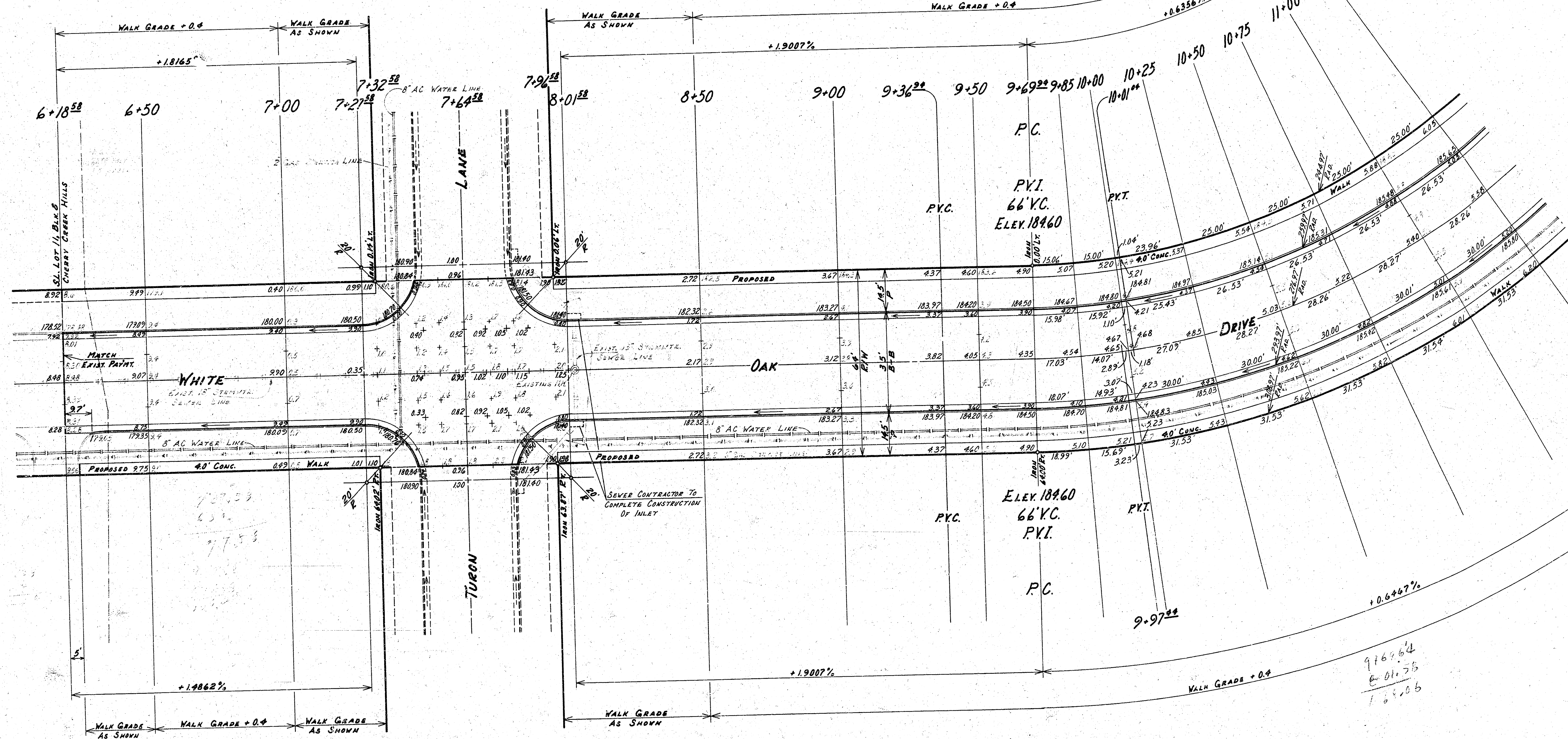
CURVE DATA BASED ON LT & RAD $\Delta = 36^\circ 13' 15''$

STA.	ARC.	CHORD LENGTH	DEFLECTION	TOTAL DEFLECTION
9+69.88			0° 00' 00"	0° 00' 00"
9+85	15.06'	15.49'	1° 45' 40"	1° 45' 40"
9+97.58	12.44'	12.79'	1° 27' 18"	3° 12' 58"
10+00	2.56'	2.63'	0° 17' 57"	3° 30' 55"
10+01.88	1.04'	1.07'	0° 07' 18"	3° 38' 13"
10+25	23.96'	24.63'	2° 48' 07"	6° 26' 20"
10+50	25.00'	25.70'	2° 55' 25"	9° 21' 45"
10+75	25.00'	25.70'	2° 55' 25"	12° 17' 10"
11+00	25.00'	25.70'	2° 55' 25"	15° 12' 35"
11+25	25.00'	25.70'	2° 55' 25"	18° 08' 00"
11+50	25.00'	25.70'	2° 55' 25"	21° 03' 25"
11+75	25.00'	25.70'	2° 55' 25"	23° 58' 50"
12+00	25.00'	25.70'	2° 55' 25"	26° 54' 15"
12+25	25.00'	25.70'	2° 55' 25"	29° 49' 40"
12+50	25.00'	25.70'	2° 55' 25"	32° 45' 05"
12+75	25.00'	25.70'	2° 55' 25"	35° 40' 30"
12+79.58	4.66'	4.79'	0° 32' 02"	36° 13' 12"

DEFL. / FT. = 7.01666892 MIN.

DENOTES PROPOSED 2+5 INLETS

WHITE OAK DRIVE
E.L. LOT 7, BLK. 4 TO SL. LOT 11, BLK. 8
CHERRY CREEK HILLS
30-2-34 ASPHALTIC CONCRETE
CITY OF WICHITA, KANSAS
R. W. LINN CITY ENGINEER
PROJECT NO. DAKS 573043
DATE: 9/16/86



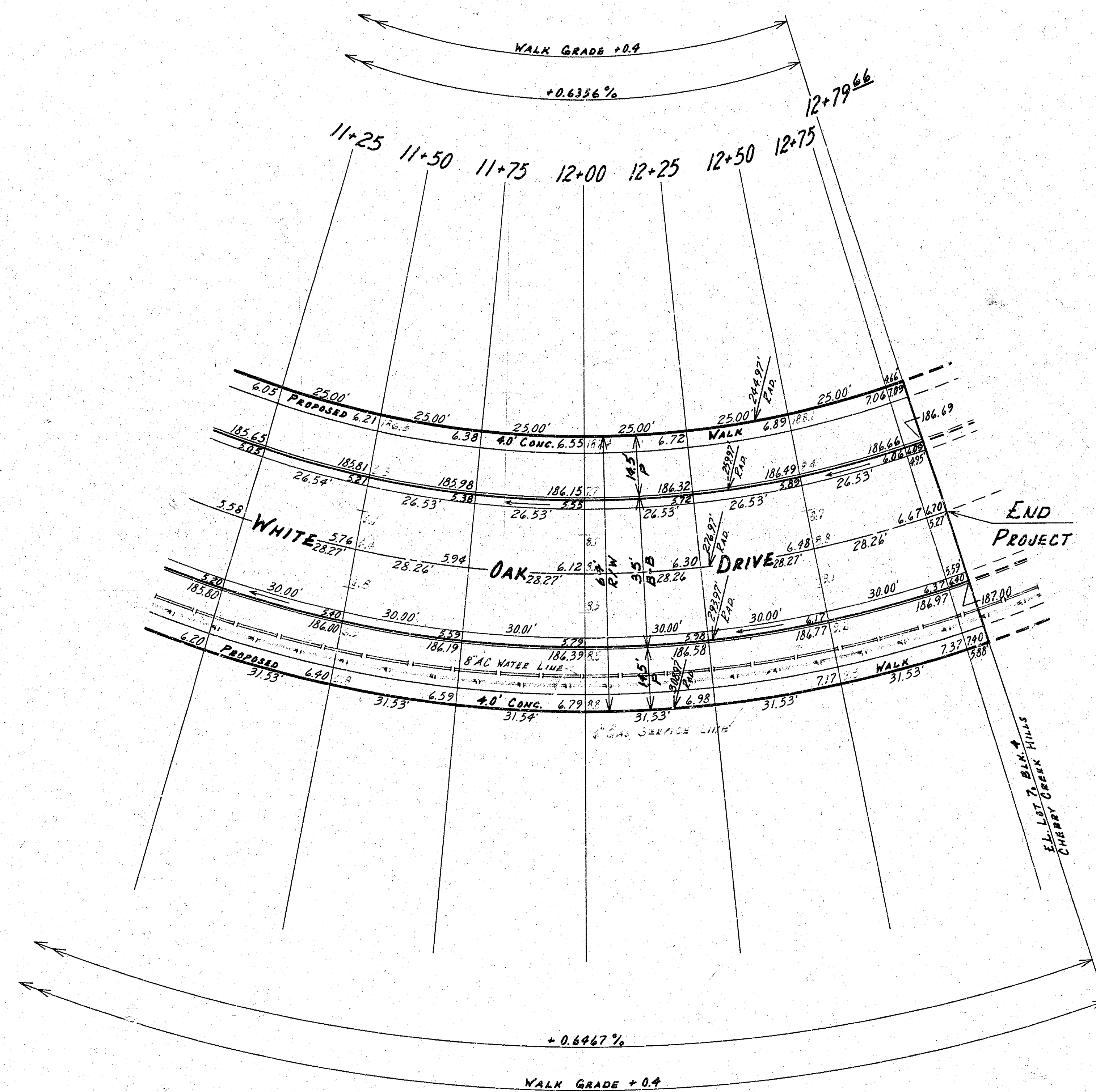
SUB-GRADE
TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT MAY CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUB-GRADE MODIFICATION, OR ANY COMBINATION OF THESE.

NOTE TO FIELD ENGINEER & CONTRACTOR
GRADE PAVING AND CLEAR RIGHT-OF-WAY FOR PROPOSED SIDEWALK. COMPACT FILL IN SIDEWALK AREA TO BE CONSTRUCTED BY "OTHERS".

8 EARTHWORK PROPERTY 2
EXCAVATION 1476.5 Cu. Yds.
+18% 167.6 Cu. Yds.
TOTAL 1644.1 Cu. Yds.
COMPACTED FILL 39.7 Cu. Yds.
+10% 4.0 Cu. Yds.
TOTAL 43.7 Cu. Yds.

8 EARTHWORK CITY 2
EXCAVATION 191.9 Cu. Yds.
+10% 19.2 Cu. Yds.
TOTAL 211.1 Cu. Yds.
COMPACTED FILL 0.1 Cu. Yds.
+10% 0.0 Cu. Yds.
TOTAL 0.1 Cu. Yds.

SUPERVISOR
 ELMER CAHILL
 CHAIRMAN
 ELMER CAHILL
 CHAIRMAN



N
 SCALE 1"=20'

WHITE OAK DRIVE
 EL. LOT 7, BLK. 4 TO S.L. LOT 11, BLK. 8
 CHERRY CREEK HILLS
 30-2-34 ASPHALTIC CONCRETE
 CITY OF WICHITA, KANSAS
 R.W. LINN CITY ENGINEER
 PROJECT NO. DAKS 573043
 DATE:
 4/14

BASELINE IS APPROXIMATELY THE N.L. PARKMONT DRIVE

B.M. 165.71 "X" IN PYMT & ROCK ROAD & PARKMONT WEST
B.M. 198.26 RE SPK IN ES PP 30° NORTH OF INTERSECTION
OF E OAK KNOLL & BRAY CO DRIVEWAY

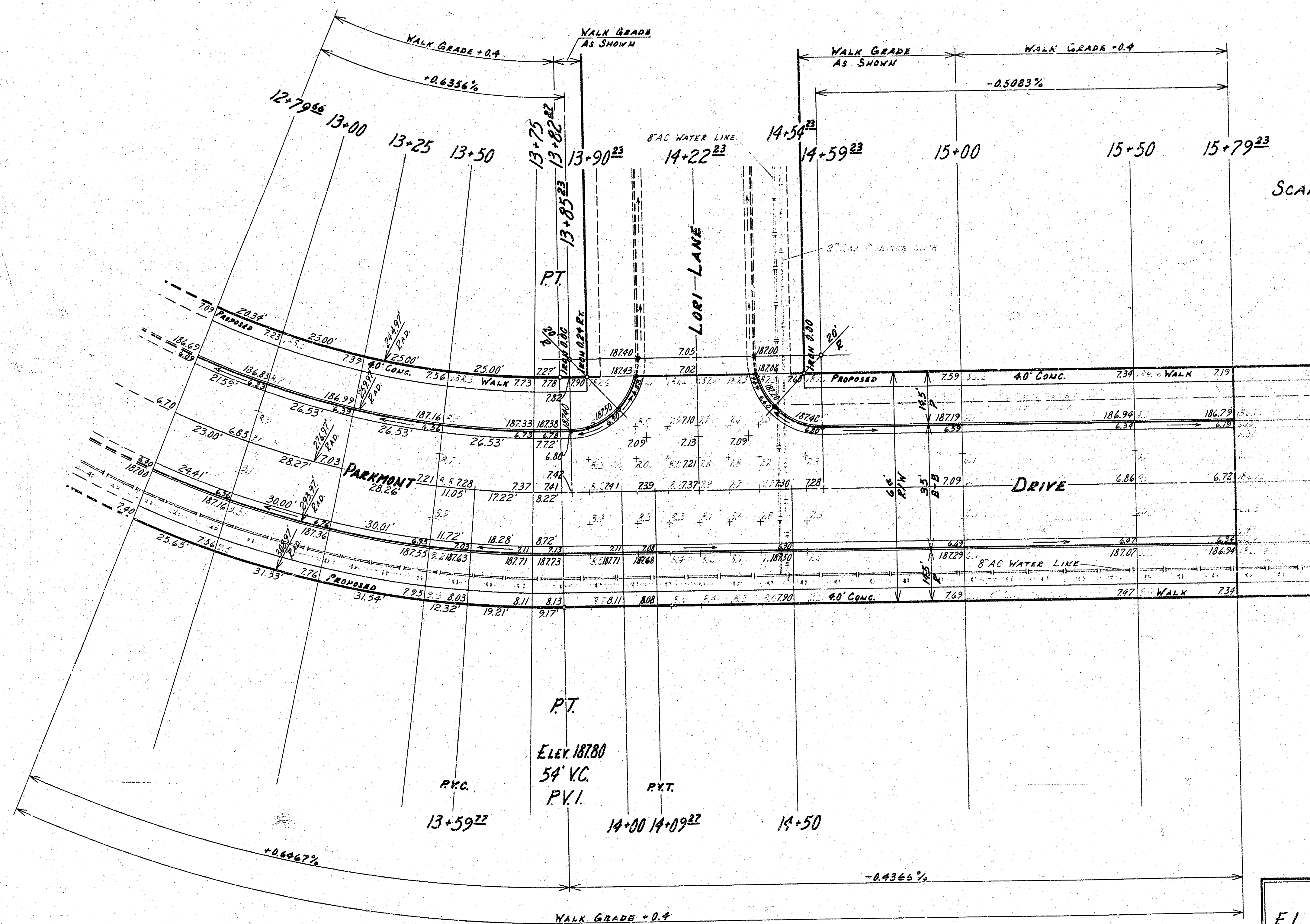
NO MORE THAN 1-20' DRIVE TO BE CONSTRUCTED ON THIS PROJECT.

$\Delta = 23.59^\circ R = 244.97' T = 5281' L = 102.61' L.C. = 101.86'$

CURVE DATA BASED ON L.T. $\Delta = 12.00^\circ$

STA.	ARC.	CHORD	LENGTH	DEFLECTION	TOTAL
12+79.44				0° 00' 00"	0° 00' 00"
13+00	20.34'	20.92'	25.07'	2° 22' 43"	2° 22' 43"
13+25	25.00'	25.70'	30.80'	2° 55' 25"	5° 18' 08"
13+50	25.00'	25.70'	30.80'	2° 55' 25"	8° 13' 33"
13+75	9.77'	10.05'	12.06'	1° 08' 33"	9° 22' 06"
13+82.22	15.23'	15.66'	18.77'	1° 46' 52"	11° 08' 58"
13+82.22	7.27'	7.48'	8.96'	0° 51' 01"	11° 59' 59"

DEFL./FT. = 7.01666892 MIN.



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.

NOTE TO FIELD ENGINEER & CONTRACTOR
GRADE PARKING AND CLEAR RIGHT OF WAY FOR
PROPOSED SIDEWALK. COMPACT FILL IN SIDEWALK
TO BE CONSTRUCTED BY "OTHERS."

2 EARTHWORK PROPERTY 2

EXCAVATION 490.5 Cu. Yds.	COMPACTED FILL 118.6 Cu. Yds.
+10% 69.0 Cu. Yds.	+10% 11.9 Cu. Yds.
TOTAL 759.5 Cu. Yds.	TOTAL 130.5 Cu. Yds.

2 EARTHWORK CITY 2

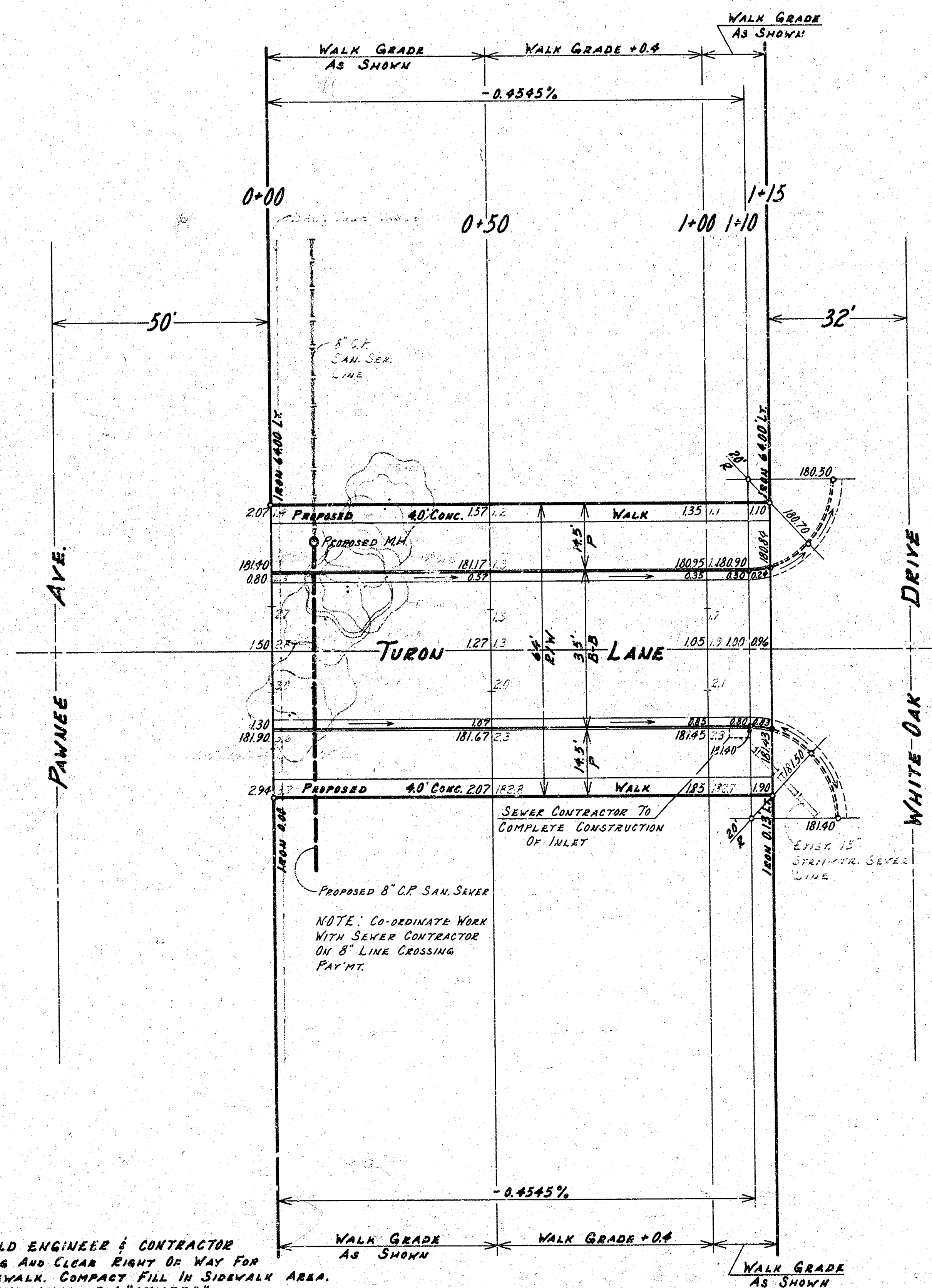
EXCAVATION 83.4 Cu. Yds.	COMPACTED FILL 0.2 Cu. Yds.
+10% 8.5 Cu. Yds.	+10% 0.0 Cu. Yds.
TOTAL 91.9 Cu. Yds.	TOTAL 0.2 Cu. Yds.

PARKMONT DRIVE
E.L. LOT 7, BLK. 4 TO E.L. LOT 22, BLK. 8
CHERRY CREEK HILLS
30-2-34 ASPHALTIC CONCRETE
CITY OF WICHITA, KANSAS
R. W. LINN CITY ENGINEER
PROJECT NO. DAKS 573043
DATE: 5/14

BASELINE IS S.L. TURON LANE

B.M. 198.26 RE SPK. IN ES PP 30° N OF INTERSECTION
OF E OAK KNOLL & BRAY CO. DRIVEWAY
B.M. 163.71 "X" IN PAVT E ROCK ROAD & E PAVNUE WEST

NO DRIVES TO BE CONSTRUCTED ON THIS PROJECT



BASELINE IS SL TURON LANE & WL LORI LANE

B.M. 198.26 RR SPK. IN E.S. PP 30° N OF INTERSECTION
OF E. OAK KNOLL & BRAY CO. DRIVEWAY
B.M. 165.71 "S" IN PAVT & ROCK ROAD & PAVHES NEST

NO MORE THAN 7-20' DRIVES TO BE CONSTRUCTED ON THIS PROJECT.

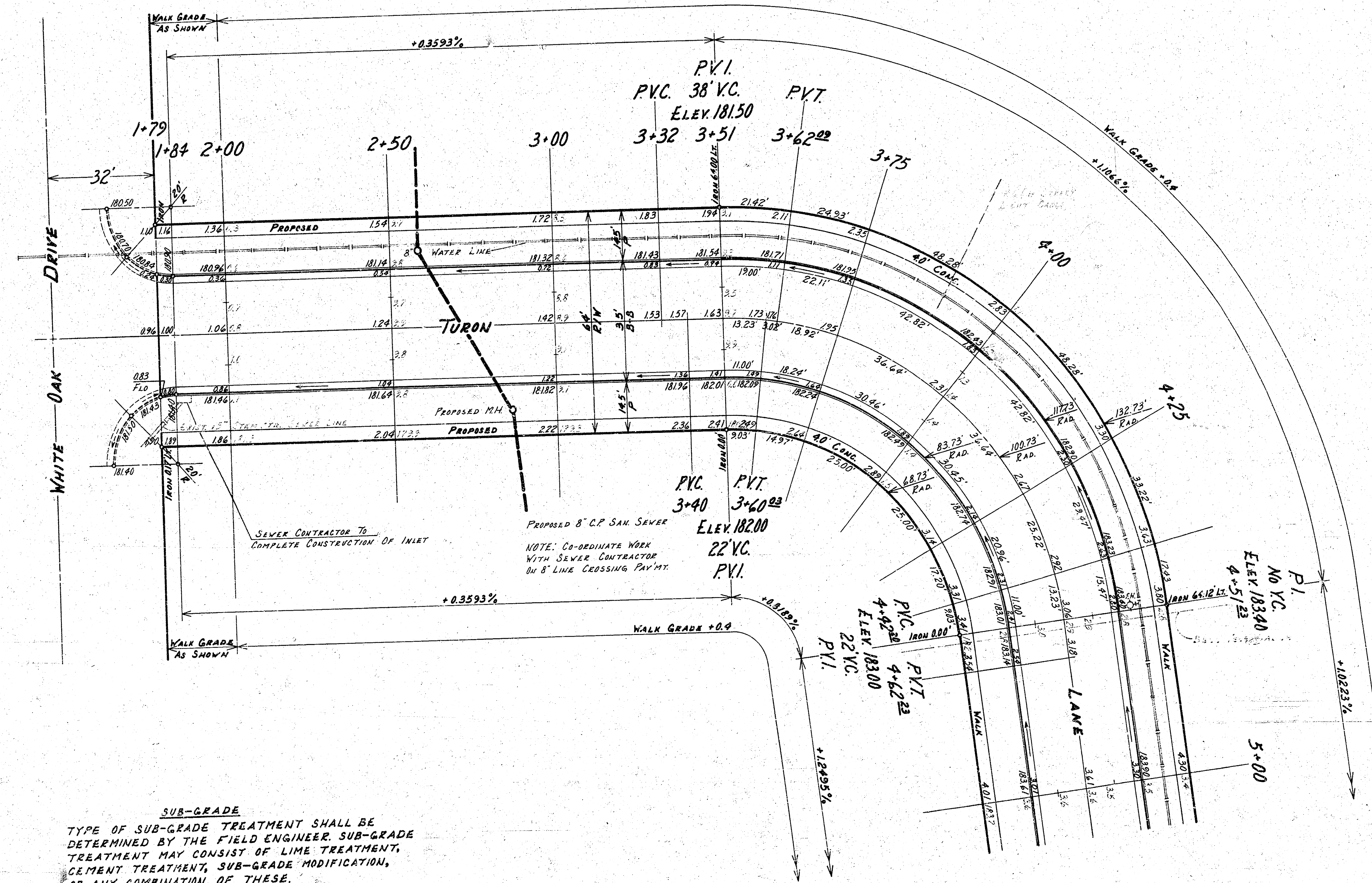
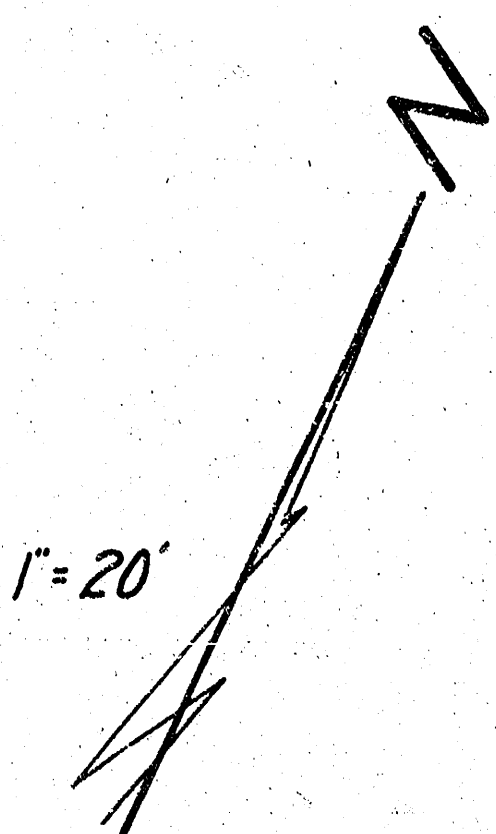
$\Delta = 83^\circ 33' 36''$ $R = 68.73'$ $T = 61.41'$ $L = 100.23'$ $LC = 91.58'$

CURVE DATA BASED ON PT. R. RAD. $\Delta = 81^\circ 46' 45''$

STA.	ARC.	CHORD	LENGTH	DEFLECTION	TOTAL
		E' OFF L. CB	E' OFF R. CB		
3+51				0° 00' 00"	0° 00' 00"
3+60.22	9.03'	16.51'	9.94'	3° 45' 50"	3° 45' 50"
3+62.22	2.06'	3.77'	2.27'	0° 51' 31"	4° 37' 21"
3+75	12.91'	23.58'	14.20'	5° 25' 52"	10° 00' 13"
4+00	25.00'	45.48'	27.39'	10° 25' 14"	20° 25' 27"
4+25	25.00'	45.48'	27.39'	10° 25' 13"	30° 50' 40"
4+50.22	17.20'	31.38'	18.90'	7° 10' 10"	38° 00' 50"
4+51.22	9.03'	16.51'	9.94'	3° 45' 50"	41° 46' 40"

DEFL/FT. = 25.00907086 MIN.

SCALE 1" = 20'



2 EARTHWORK PROPERTY 2

Excavation 476.5 Cu. Yds.	Compacted Fill 477.2 Cu. Yds.
+10% 47.6 Cu. Yds.	+10% 47.7 Cu. Yds.
TOTAL 524.1 Cu. Yds.	TOTAL 524.9 Cu. Yds.

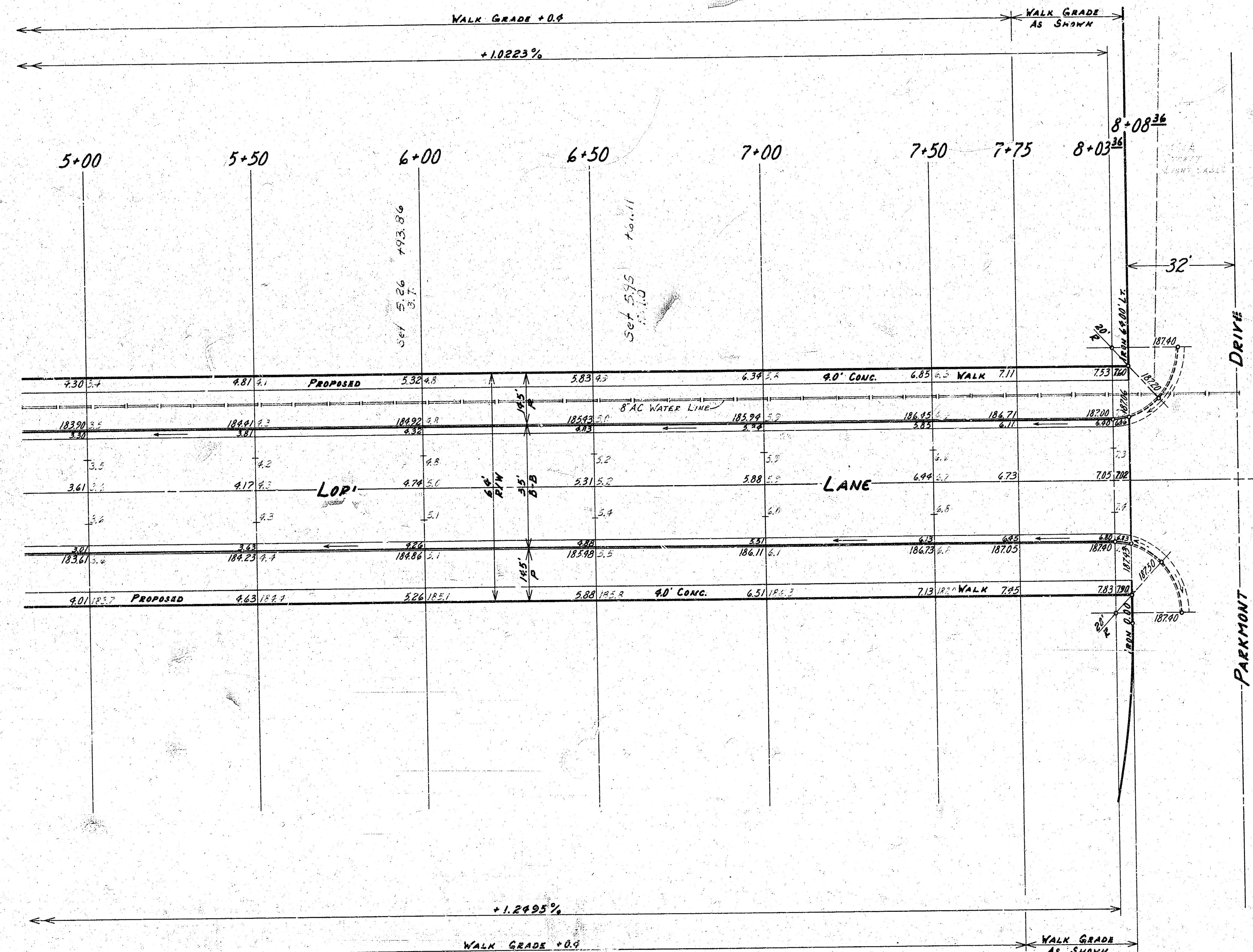
NOTE TO FIELD ENGINEER & CONTRACTOR
GRADE PARKING AND CLEAR RIGHT OF WAY FOR
PROPOSED SIDEWALK. COMPACT FILL IN SIDEWALK AREA
TO BE CONSTRUCTED BY OTHERS.

TURON LANE & LORI LANE
E.L. WHITE OAK DRIVE TO N.L. PARKMONT
CHERRY CREEK HILLS
30-2-34 ASPHALTIC CONCRETE
CITY OF WICHITA, KANSAS
R. W. LINN CITY ENGINEER
PROJECT NO. DAKS 573043
DATE: 7/19

SURVEY GIPSON ENGR CADWIS
PLAN NOVELL BN. C.L.G. 15
ENG. NOVELL
CHECKED

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.

SURVEY BY: ENR. CADRUS
 PLAN NO: 11-15
 CHECKED:



SCALE 1" = 20'
 N

TURON LANE & LORI LANE
 E.L. WHITE OAK DRIVE TO N.L. PARKMONT DRIVE
 CHERRY CREEK HILLS
 30-2-34 ASPHALTIC CONCRETE
 CITY OF WICHITA, KANSAS
 R.W. LINN CITY ENGINEER
 PROJECT NO. DAKS 573043
 DATE: 8/19