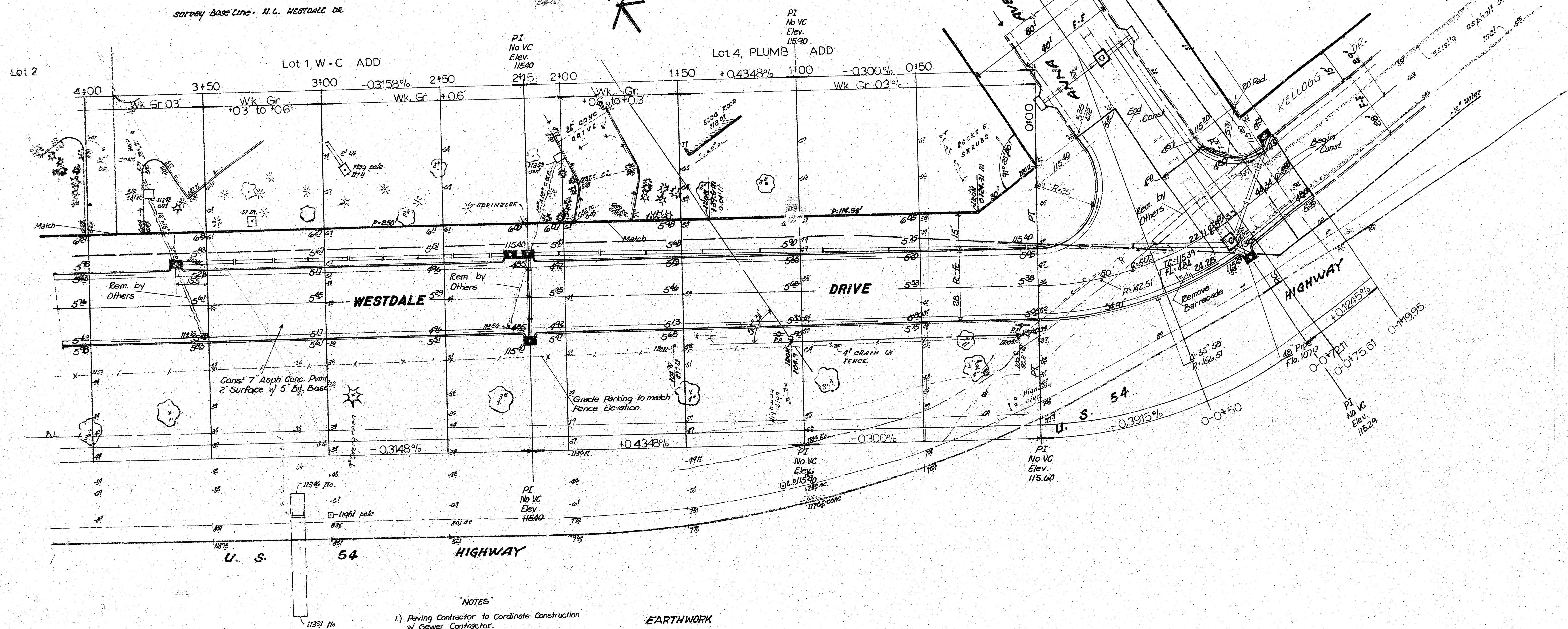


B.M. 118.92 17' CUT N.E. COR CONC SIGN BASE - Sign goes across Railroad
30' E. of E.L. ANNA.
Survey Base Line - N.L. WESTDALE DR.

Scale 1" = 20'



NOTES

- 1) Paving Contractor to Coordinate Construction w/ Sewer Contractor.
- 2) Field Engineer to make ties to all iron fence disturbed or destroyed are to be replaced.
- 3) Driveways and Walks to be replaced at same location unless otherwise noted.
- 4)  Denotes Removal.
- 5) No More Than 5'-0" Drives to be Const.

EARTHWORK

Excavation 392.7 cy
110% 393.3 cy
432.0 cy
Comp. Fill 195.8 cy
110% 195.4 cy
215.4 cy

City Manip. 1267.34 sy
Prop. Manip. 3190.83 sy

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.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR OR A LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH STATE LAWS.

WESTDALE DRIVE
W.L. ANNA To N.L. LOT 4, W. C. ADDITION
28' F.F. 2" A.C. Wearing Surface 5" Bituminous Base w/ Combined Curb & Gutter.
CITY OF WICHITA, KANSAS
RW Bruggeman, Dir Eng / City Engineer
Date: _____ Proj No 472-76-245-80635000-000-001

TOWNE WEST SQUARE



STATION	ARC	CH Length O.S. R. N.C.	CH Length O.S. P.C. S.C.	DEFLECTION	TOTAL DEFLECTION
P.C. 5104.91					0° 00' 00"
125	20.09'	20.21'	20.98'	0° 31' 13"	0° 31' 13"
150	25.00'	25.16'	26.10'	0° 38' 51"	1° 10' 04"
175	"	"	"	0° 38' 51"	1° 48' 54"
200	"	"	"	0° 38' 51"	2° 27' 45"
225	"	"	"	0° 38' 51"	3° 06' 36"
250	"	"	"	0° 38' 51"	3° 45' 27"
275	25.00'	25.16'	26.10'	0° 38' 51"	4° 24' 17"
P.T. 6197.42	22.42'	22.56'	23.41'	0° 34' 30"	4° 58' 01"

CURVE DATA BASED ON N. B. RADIUS 1106.24' Δ=9° 58' 15"
01.55379 MIN/FT ARC

STATION	ARC	CH Length O.S. R. N.C.	CH Length O.S. P.C. S.C.	DEFLECTION	TOTAL DEFLECTION
P.C. 8113.75					0° 00' 00"
125	9.25'	9.31'	9.66'	0° 14' 28"	0° 14' 28"
150	25.00'	25.16'	26.10'	0° 38' 51"	0° 53' 19"
175	"	"	"	0° 38' 51"	1° 32' 09"
200	"	"	"	0° 38' 51"	2° 10' 55"
225	"	"	"	0° 38' 51"	2° 49' 46"
250	"	"	"	0° 38' 51"	3° 28' 37"
275	25.00'	25.16'	26.10'	0° 38' 51"	4° 07' 28"
P.T. 10108.25	33.25'	33.46'	34.72'	0° 51' 40"	4° 59' 08"

CURVE DATA BASED ON N. B. RADIUS 1106.24' Δ=9° 58' 15"
01.55379 MIN/FT ARC

WESTDALE

DRIVE

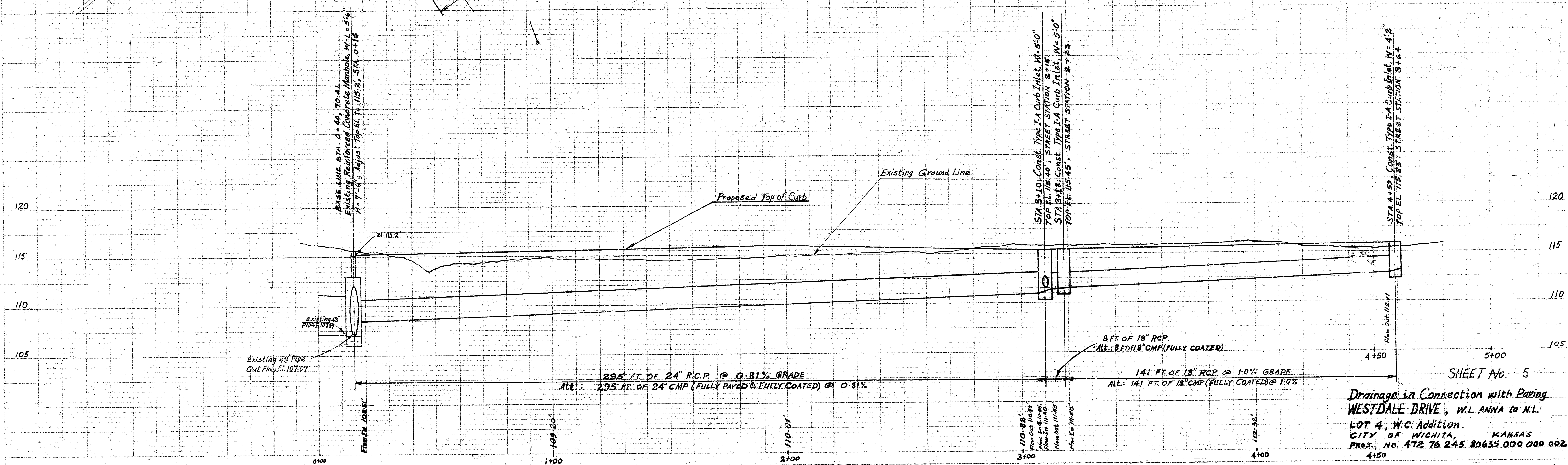
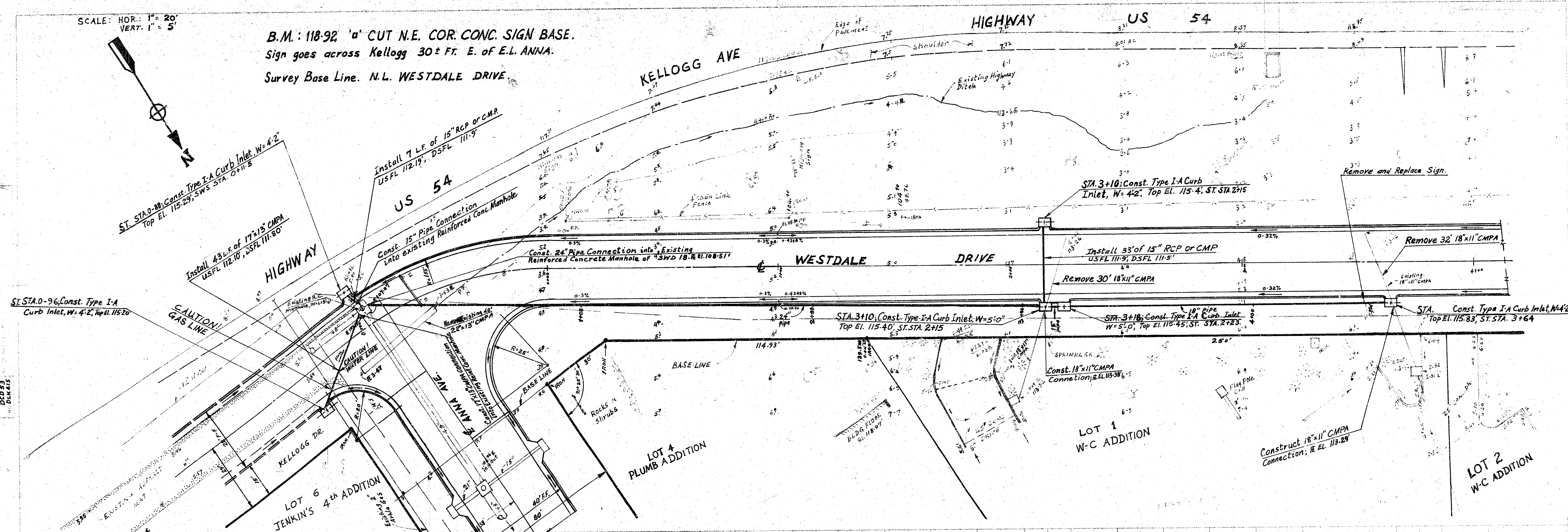
I - 235

145
116.46
elev.
no v.c.
P.I.

35
6

SCALE: HOR. 1" = 20'
VERT. 1" = 5'

B.M. 118.92 'a' CUT N.E. COR. CONC. SIGN BASE.
Sign goes across Kellogg 30± Ft. E. of E.L. ANNA.
Survey Base Line. N.L. WESTDALE DRIVE.



SHEET No. 5
Drainage in Connection with Paving
WESTDALE DRIVE, W.L. ANNA to N.L.
LOT 4, W.C. Addition.
CITY OF WICHITA, KANSAS
PROJ. NO. 472.76.245.80635.000.000.002

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MAY 80
 DESA
 PLAN
 12-24-45

PROFILE
 DESA
 12-24-45

TOWNE WEST SQUARE

LOT 4
W-C ADDITION

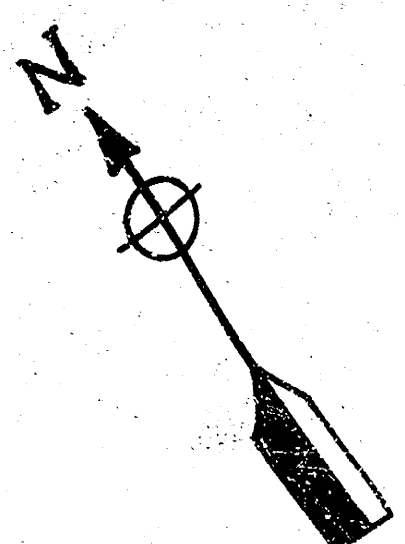
LOT 3
W-C ADDITION

LOT 2
W-C ADDITION

WEST

DALE

DRIVE



SCALE: HOR. 1" = 20'
 VERT. 1" = 5'

STA. 0+00 Remove and Adjust 6" of 18"
 RCP Stub. Carefully Seal Opening in R.C. Manhole

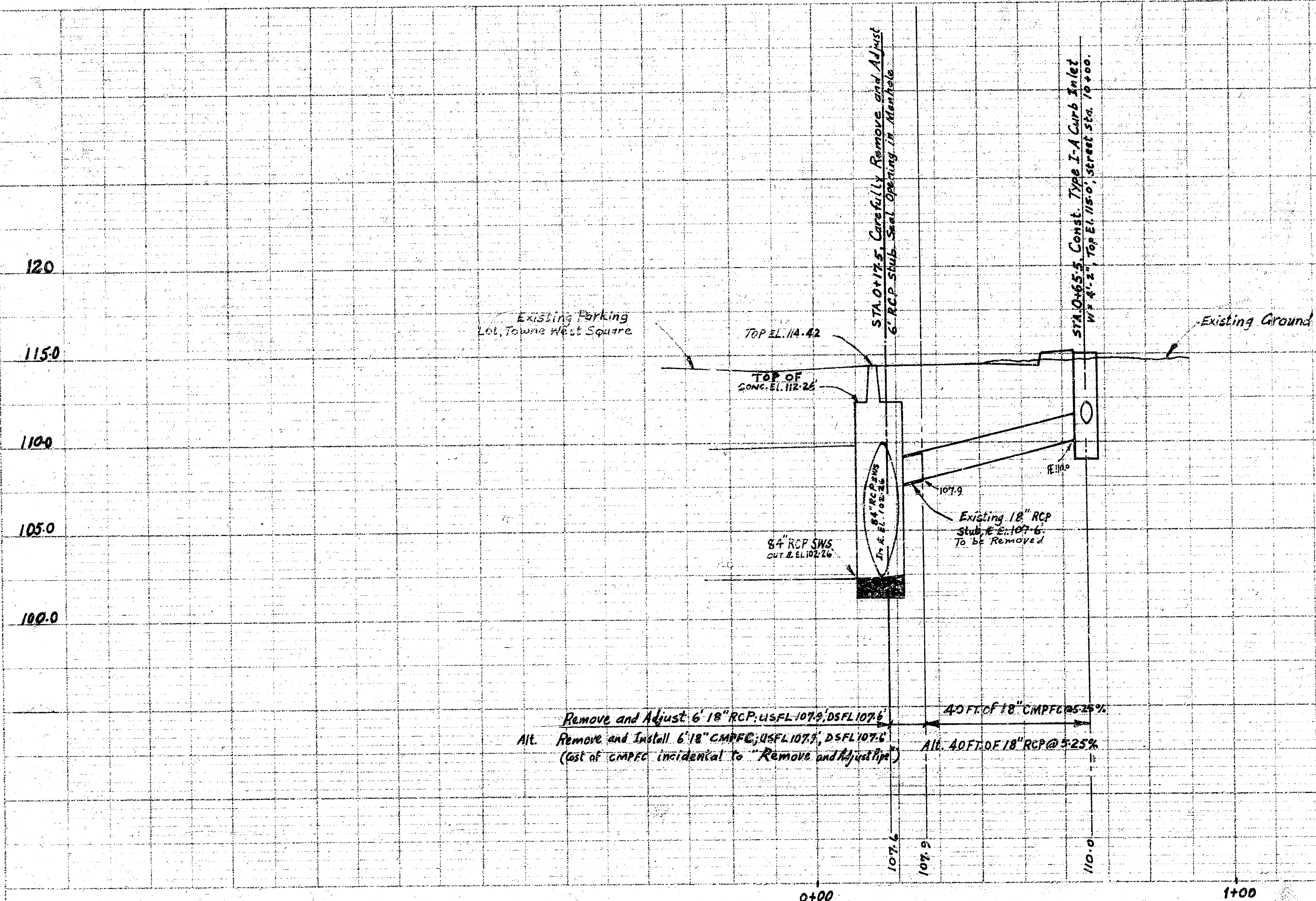
STA. 10+00 Const. Type I-A Curb Inlet
 W= 4'-2", Top El. 115.00'

Install 33 ft. of 15" RCP or CMPFC
 USFL 111.50', DSFL 111.00'

Install 40 ft. of 18" RCP or CMPFC
 USFL 110.0', DSFL 107.9'

STA. 0+65 Const. Type I-A Curb Inlet
 W= 4'-2", Top El. 115.0', Street Sta. 10+00

NOTE: CMPFC = Corrugated Metal Pipe (Fully Coated)



Drainage in Connection with Paving WESTDALE DRIVE
 W.L. ANNA to N.L. LOT 4, W.C. Addition.

CITY OF WICHITA KANSAS
 Proj No: 472 76 245 80635 000 000 002

SHEET No: 6

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