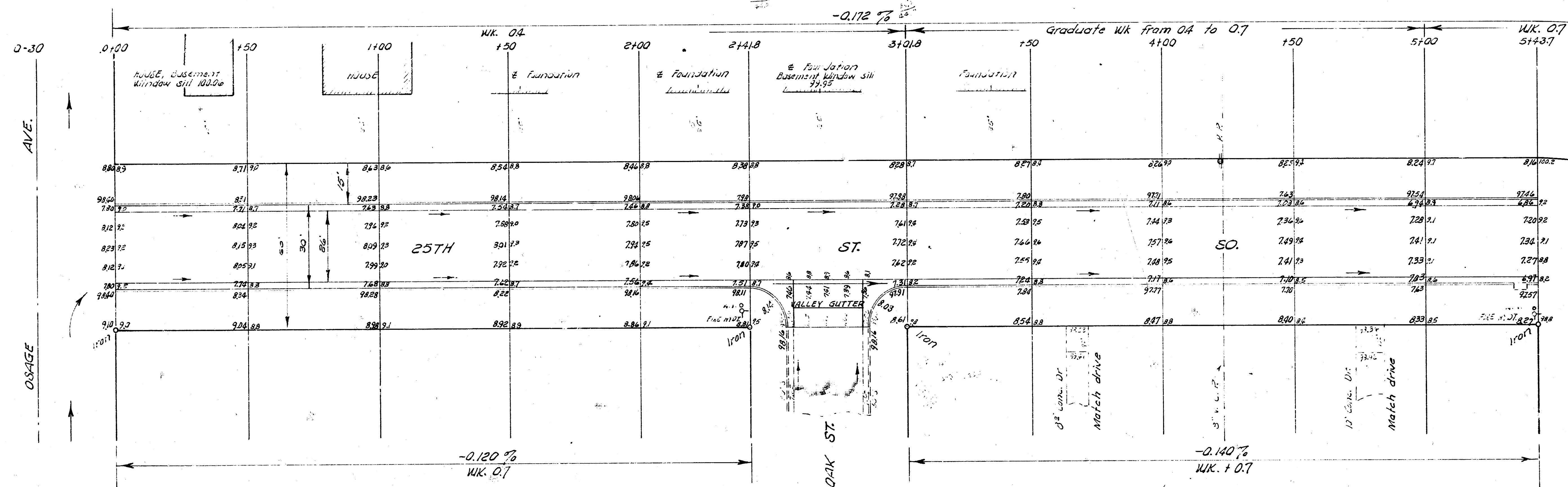


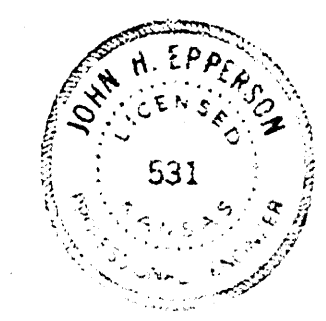
B. M. 100.32 Stop bench E.S. Mulberry, near S.E. 25th St. So. EL Sycamore.
 B. M. 75.15 "R" in Ritchie E. & Oak St. 25th St. So.
 B. M. 93.725 SW 1st Conc. step No. 2752 So. Oak.
 Base = E. 25th St. So. from 0100 to 5173.7

SCALE 1"=20'



Earth work (Excavation)	
City	Prop.
219.8	2531.1
220	253.1
241.8 cu yds.	2,784.2 cu yds.

25TH ST. SO.
 EL OSAGE TO WL EXCHANGE PLACE
 26'-2'-30' A.C.
 CITY OF WICHITA, KANSAS
 B. E. SMITH CITY ENGINEER
 DEC. 1958, PROJ. NO. C15-102



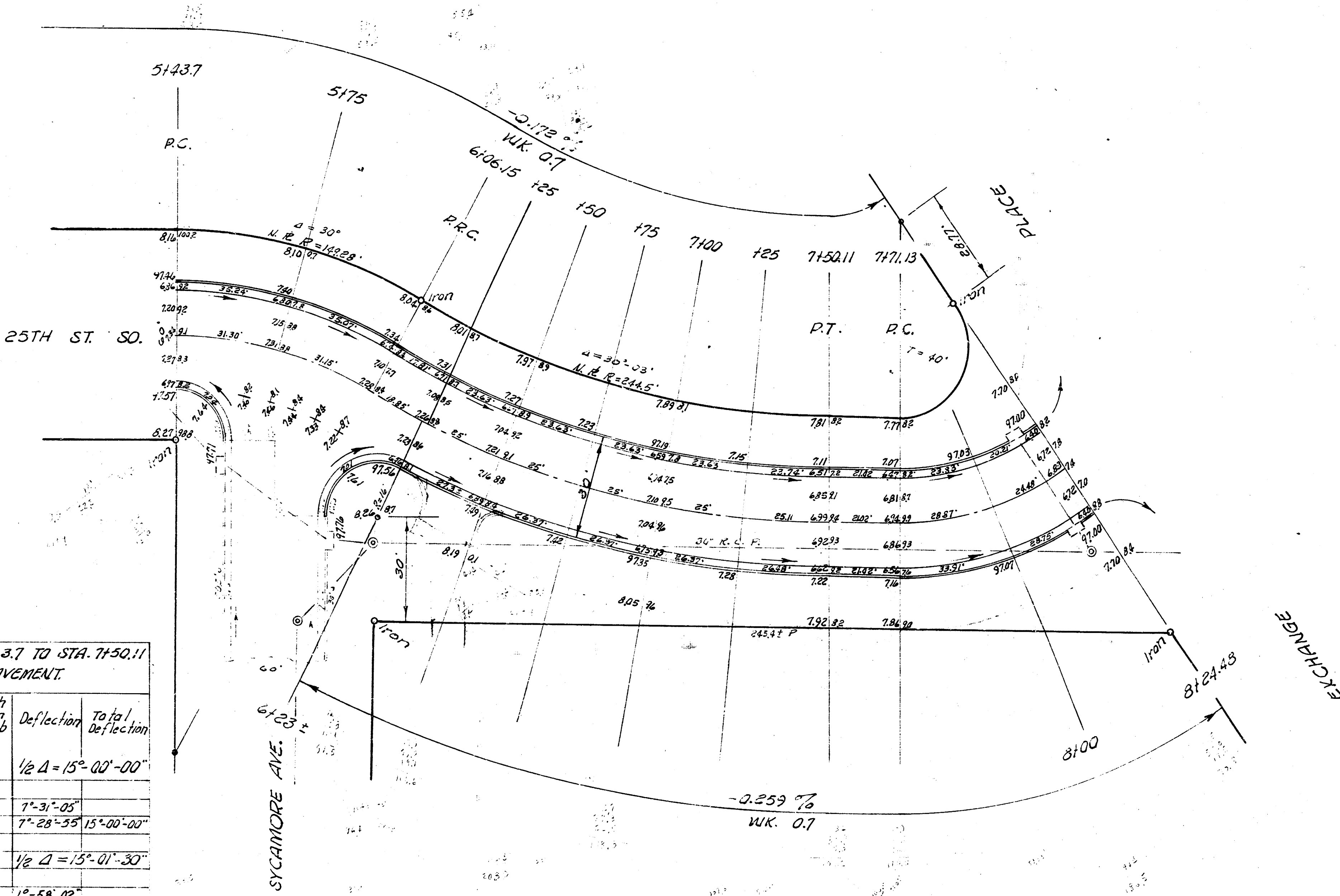
1/2

NOTE: stationing on the proposed pavement from sta. 5143.7 to sta. 8124.48.

SCALE 1"=20'

CURVE DATA STA. 7171.13 TO STA. 8124.48 STATIONING ON THE PAVEMENT $\frac{1}{2} \Delta = 17^{\circ} 47' 00''$					
STATIONS	Arc length of Pavement $R = 85.94'$	Chord length of offset from face of S. cb $R = 108.94'$	Chord length of offset from face of N. cb $R = 62.94'$	Deflection	Total Deflection
7171.13					
8100.00	28.87	36.42	21.04	9° 37' 24"	
8124.48	24.48	30.93	17.87	8° 05' 36" 17° 47' 00"	

CURVE DATA STA. 5143.7 TO STA. 7150.11 STATIONING ON THE PROPOSED PAVEMENT.					
STATIONS	Arc length of Pavement	Chord length of offset from face of S. cb	Chord length of offset from face of N. cb	Deflection	Total Deflection
$R = 1928'$		$R = 96.28'$	$R = 142.28'$	$\frac{1}{2} \Delta = 15^{\circ} 00' 00''$	
5143.7					
5175.0	31.30		37.23	1° 31' 05"	
6106.15	31.15		37.05	1° 29' 55" 15° 00' 00"	
$R = 274.50'$		$R = 57.50'$	$R = 85.50'$	$\frac{1}{2} \Delta = 15^{\circ} 01' 30''$	
6106.15					
6125.0	18.85		17.27	1° 58' 02"	
6150.0	25.00	26.49	22.90	2° 36' 33" 4° 34' 35"	
6175.0	25.00	26.50	22.90	2° 36' 36" 7° 11' 09"	
7100.0	25.00	26.49	22.90	2° 36' 33" 9° 47' 42"	
7125.0	25.00	26.49	22.90	2° 36' 33" 12° 24' 15"	
7150.11	25.11	27.20	23.00	2° 37' 15" 15° 01' 30"	



25TH. ST. SO.
USAGE TO EXCHANGE PL.

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PROJ. NO C15-102