

STREET IMPROVEMENTS FOR TOWNE PARC ADDITION

PROJECT NO.
472-76-245-80001-000-000-037

INDEX TO DRAWINGS

- | | |
|---|------------------------------|
| 1 | Title Sheet |
| 2 | 35' Pavement Typical Section |
| 3 | Linden |
| 4 | Cessna |
| 5 | Carson |

CITY OF WICHITA, KANSAS

MICHAEL E. LINDEBAK CITY ENGINEER

GENERAL NOTES

- Utility service lines, poles, valve boxes, meters, and etcetera are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design. The contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
- The Contractor shall notify pipeline companies at least 48 hours in advance of any work being performed over and/or adjacent to their lines.
- Limits of earthwork shall match existing ground elevations at the right-of-way line unless otherwise noted on the plans with a new finished grade elevation. When a new finished grade elevation is shown, the earthwork shall extend one foot beyond the right-of-way line and then sloped up or down using permissible slopes to match the existing ground surface.
- The Contractor shall be responsible for preserving property irons. The Contractor will 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 in accordance with state laws.
- The Contractor shall use extreme caution when working in the vicinity of the Underground Conoco Gas Line and the Underground Southwestern Bell Fiber Optic Cable.

NOTE TO CONTRACTOR

This project will be constructed under the supervision of the CITY ENGINEER and conforming to the SPECIFICATIONS of the CITY OF WICHITA. The CONTRACTOR will pay the City of Wichita for all costs of plan review, inspection and booking per contract.

APPROVED AS NOTED

By CITY ENGINEER OF WICHITA

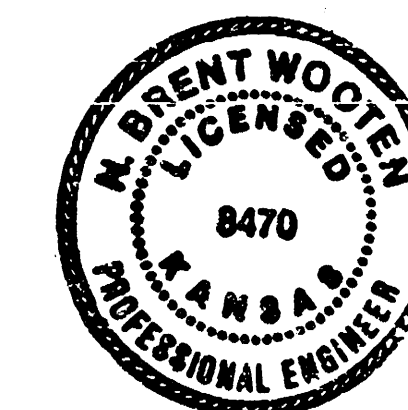
Sanitary Sewers _____

Storm Sewers _____

Driveway Approaches _____

Water Mains _____

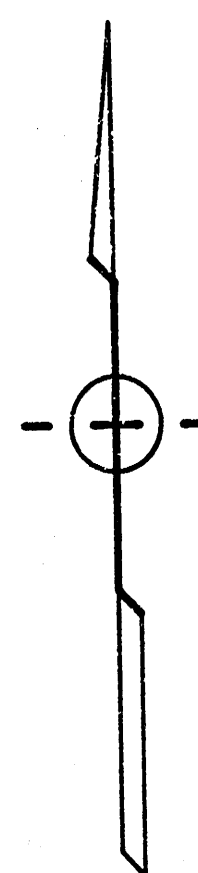
Paving VRH 2/3/88



Rev 2/17/88
DATE Feb. 8, 1988

BAUGHMAN COMPANY P. A.
SURVEYING & ENGINEERING
316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

SHEET
1
OF
5



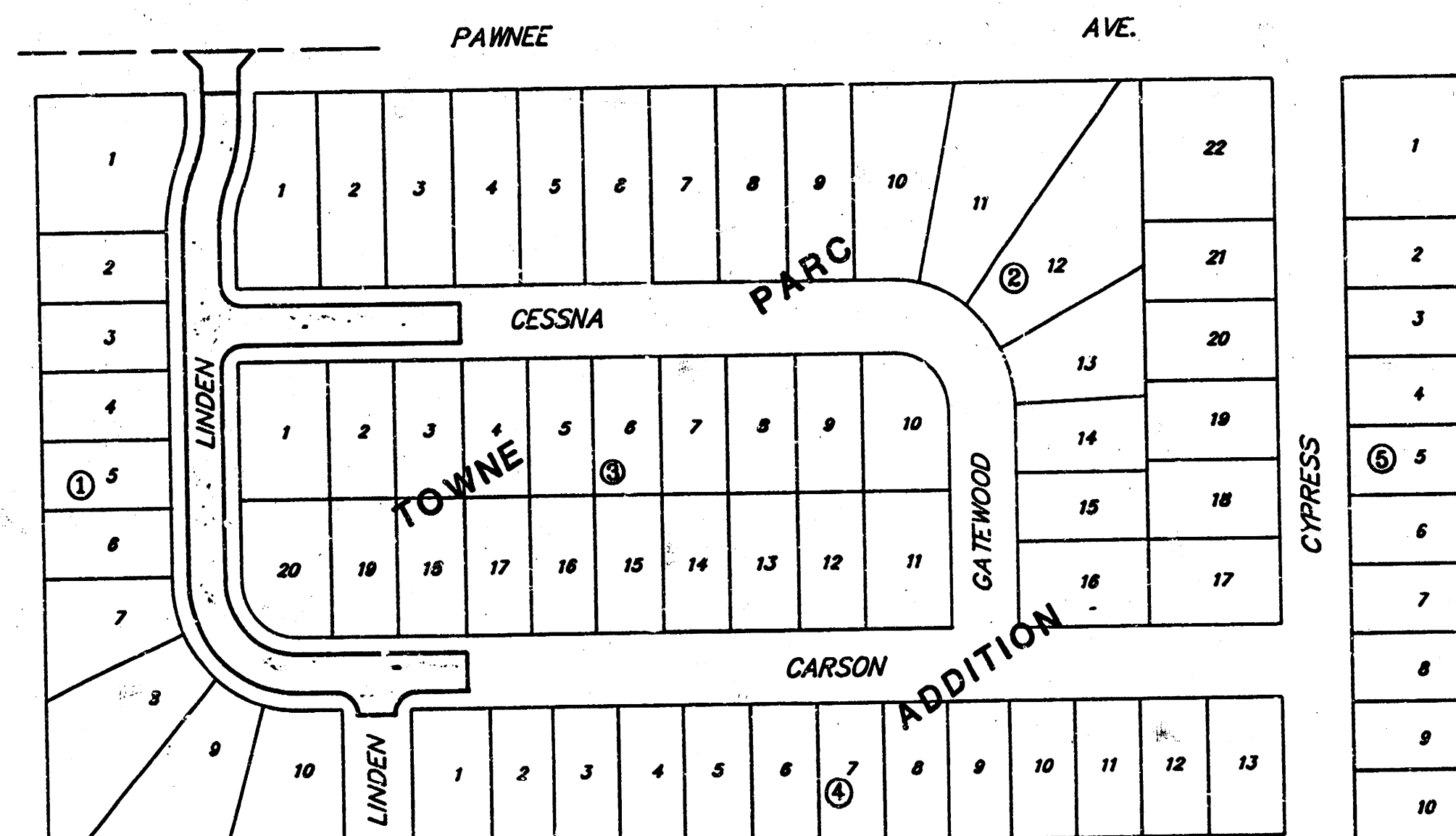
SCALE 1" = 150'

BENCH MARKS

Standard City Disk 2 feet east and 48 feet south of the N.W. Corner, N.E. Quarter, Section 5-28-2E. Elevation = 192.20 City Datum.

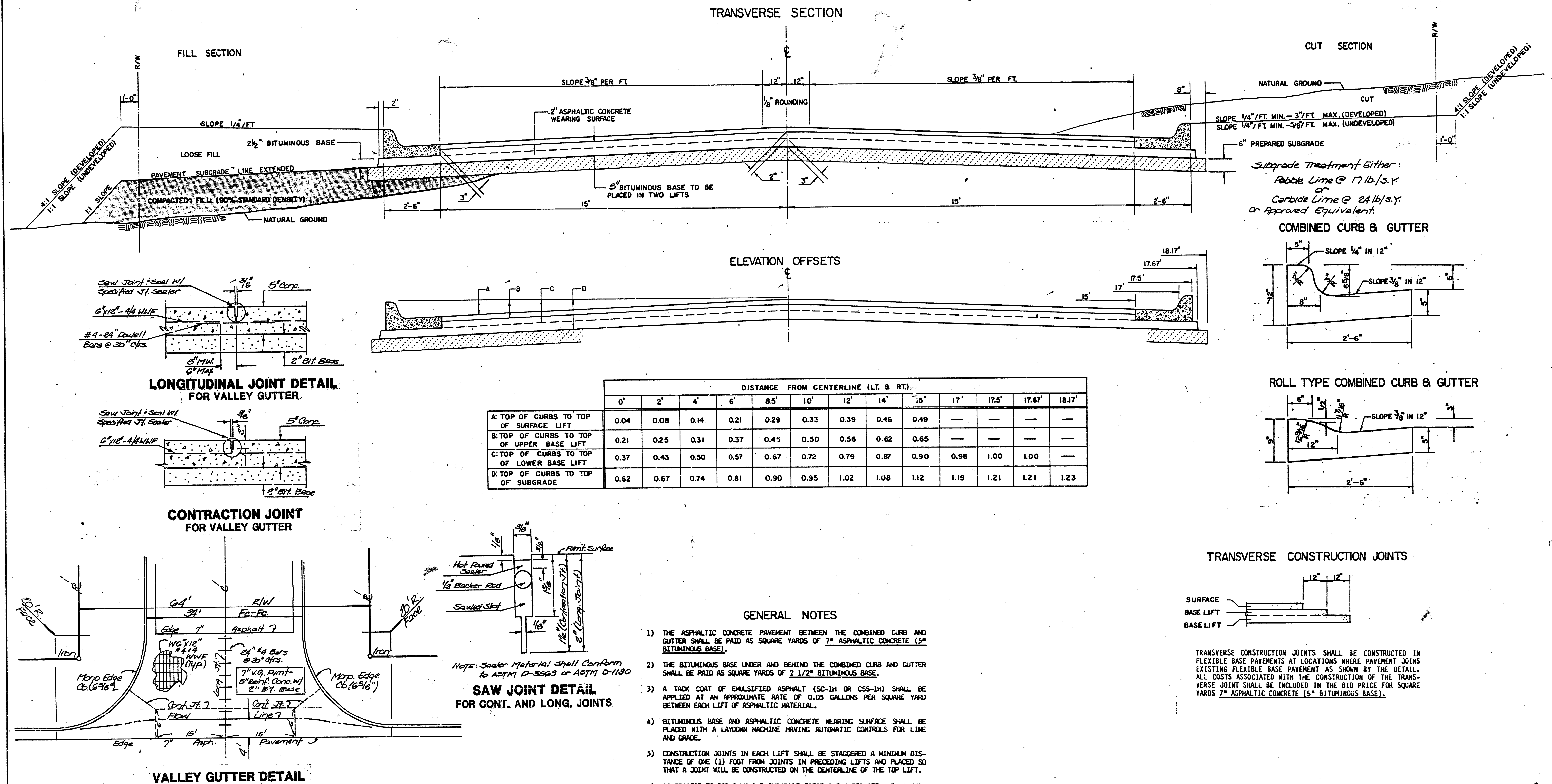
Step Bench in south face of power pole, 491 feet east and 39 feet south of the N.W. Corner, N.E. Quarter, Section 5-28-2E. Elevation = 200.13

LOCATION MAP



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TYPICAL 35' PAVEMENT DETAILS

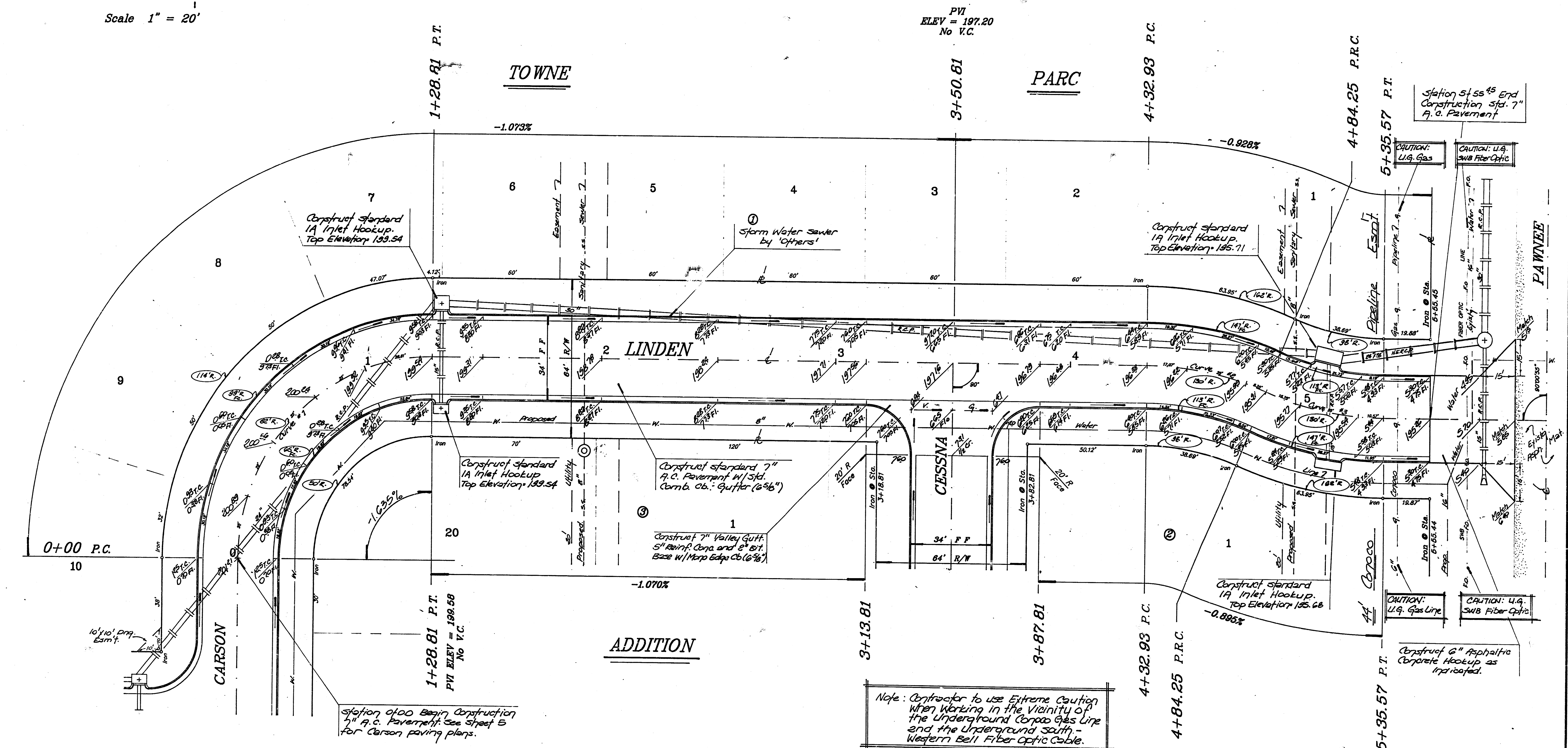


7 INCH RESIDENTIAL ASPHALTIC CONCRETE
PAVEMENT WITH 5 INCH BITUMINOUS BASE
CITY OF WICHITA, KANSAS
PROJECT NUMBER
472-76-245-80001-000-000-087

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Scale 1" = 20'

N



- Index to Symbols
- 9. Corroco Gas Pipeline
 - Fa. SWB Fiber Optic Cable
 - W. Water Line (Prop.)
 - SS. Sanitary Sewer (Prop.)
 - Storm Water Sewer Pipe
 - W. Existing Water Line

CURVE DATA BASED ON CENTER LINE

CURVE #1						CURVE #2						CURVE #3					
Radius = 82' Tangent = 82' L Chord = 118.97' Arc = 128.81' Def/foot = 20.9811 mib. Delta = 85 Degrees						Radius = 130' Tangent = 26' L Chord = 50.89' Arc = 51.32' Def/foot = 13.2229 mib. Delta = 22° 37' 12"						Radius = 130' Tangent = 26' L Chord = 50.89' Arc = 51.32' Def/foot = 13.2229 mib. Delta = 22° 37' 12"					
Sta.	Chord Length	8' Left of Face	8' Right of Face	Deflection Angle	Total Deflection Angle	Sta.	Chord Length	8' Left of Face	8' Right of Face	Deflection Angle	Total Deflection Angle	Sta.	Chord Length	8' Left of Face	8' Right of Face	Deflection Angle	Total Deflection Angle
0+00 PC	—	—	—	0° 00' 00"	0° 00' 00"	4+84.25 PC	—	—	—	0° 00' 00"	0° 00' 00"	5+00	17.07'	20.34'	13.78'	3° 45' 43"	3° 45' 43"
+25	25'	32.48'	17.31'	8° 44' 02"	8° 44' 02"	+30	25'	32.48'	17.31'	8° 44' 01"	17° 28' 03"	+25	25'	32.48'	17.31'	8° 44' 02"	34° 28' 07"
+50	25'	32.48'	17.31'	8° 44' 01"	17° 28' 03"	+50	25'	32.48'	17.31'	8° 44' 02"	34° 28' 07"	+50	25'	32.48'	17.31'	8° 44' 02"	34° 28' 07"
+75	25'	32.48'	17.31'	8° 44' 02"	17° 28' 03"	+75	25'	32.48'	17.31'	8° 44' 02"	17° 28' 03"	+75	25'	32.48'	17.31'	8° 44' 02"	17° 28' 03"
+100	25'	32.48'	17.31'	8° 44' 02"	17° 28' 03"	+100	25'	32.48'	17.31'	8° 44' 02"	17° 28' 03"	+100	25'	32.48'	17.31'	8° 44' 02"	17° 28' 03"
+125	25'	32.48'	17.31'	8° 44' 02"	17° 28' 03"	+125	25'	32.48'	17.31'	8° 44' 02"	17° 28' 03"	+125	25'	32.48'	17.31'	8° 44' 02"	17° 28' 03"
+150	25'	32.48'	17.31'	8° 44' 02"	17° 28' 03"	+150	25'	32.48'	17.31'	8° 44' 02"	17° 28' 03"	+150	25'	32.48'	17.31'	8° 44' 02"	17° 28' 03"
+175	25'	32.48'	17.31'	8° 44' 02"	17° 28' 03"	+175	25'	32.48'	17.31'	8° 44' 02"	17° 28' 03"	+175	25'	32.48'	17.31'	8° 44' 02"	17° 28' 03"
+200	25'	32.48'	17.31'	8° 44' 02"	17° 28' 03"	+200	25'	32.48'	17.31'	8° 44' 02"	17° 28' 03"	+200	25'	32.48'	17.31'	8° 44' 02"	17° 28' 03"
+225	25'	32.48'	17.31'	8° 44' 02"	17° 28' 03"	+225	25'	32.48'	17.31'	8° 44' 02"	17° 28' 03"	+225	25'	32.48'	17.31'	8° 44' 02"	17° 28' 03"
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+300	25'	32.48'	17.31'	8° 44' 02"	17° 28' 03"	+300	25'	32.48'	17.31'	8° 44' 02"	17° 28' 03"	+300	25'	32.48'	17.31'	8° 44' 02"	17° 28' 03"
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+1000	25'	32.48'	17.31'	8° 44' 02"	17° 28' 03"	+1000	25'	32.48'	17.31'	8° 44' 02"	17° 28' 03"	+1000	25'	32.48'	17.31'	8° 44' 02"	17° 28' 03"

LINDEN
TOWNE PARC ADDITION

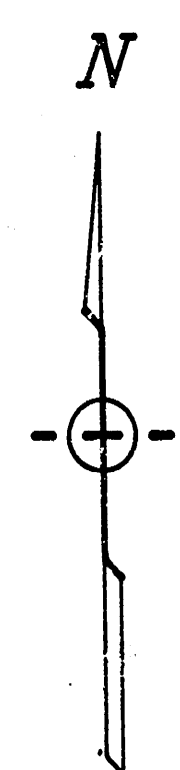
BAUGHMAN COMPANY P.A.
SURVEYING & ENGINEERING
316/282-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER
472-76-245-B0001-000-000-037

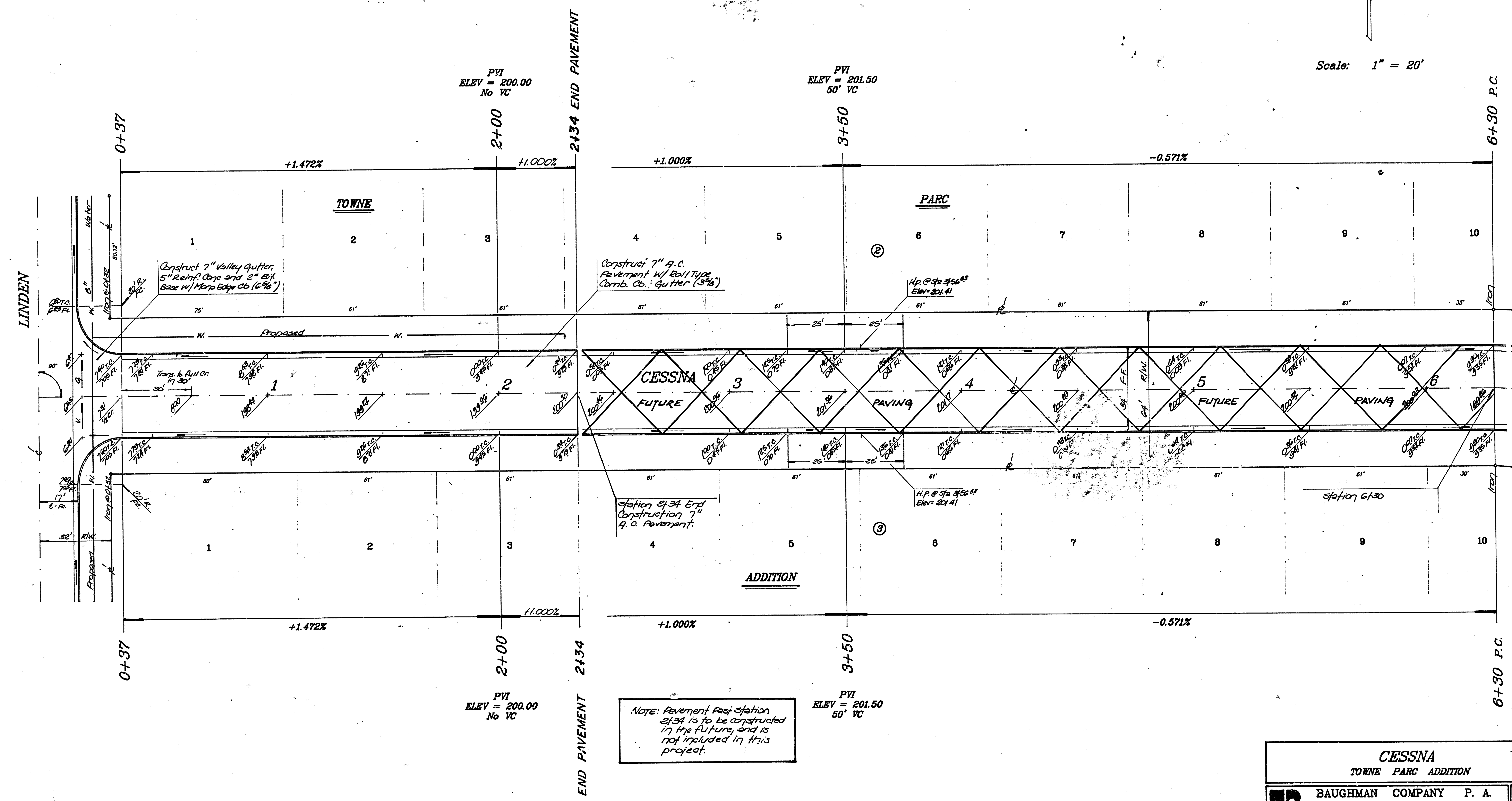
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SHEET 3 OF 5

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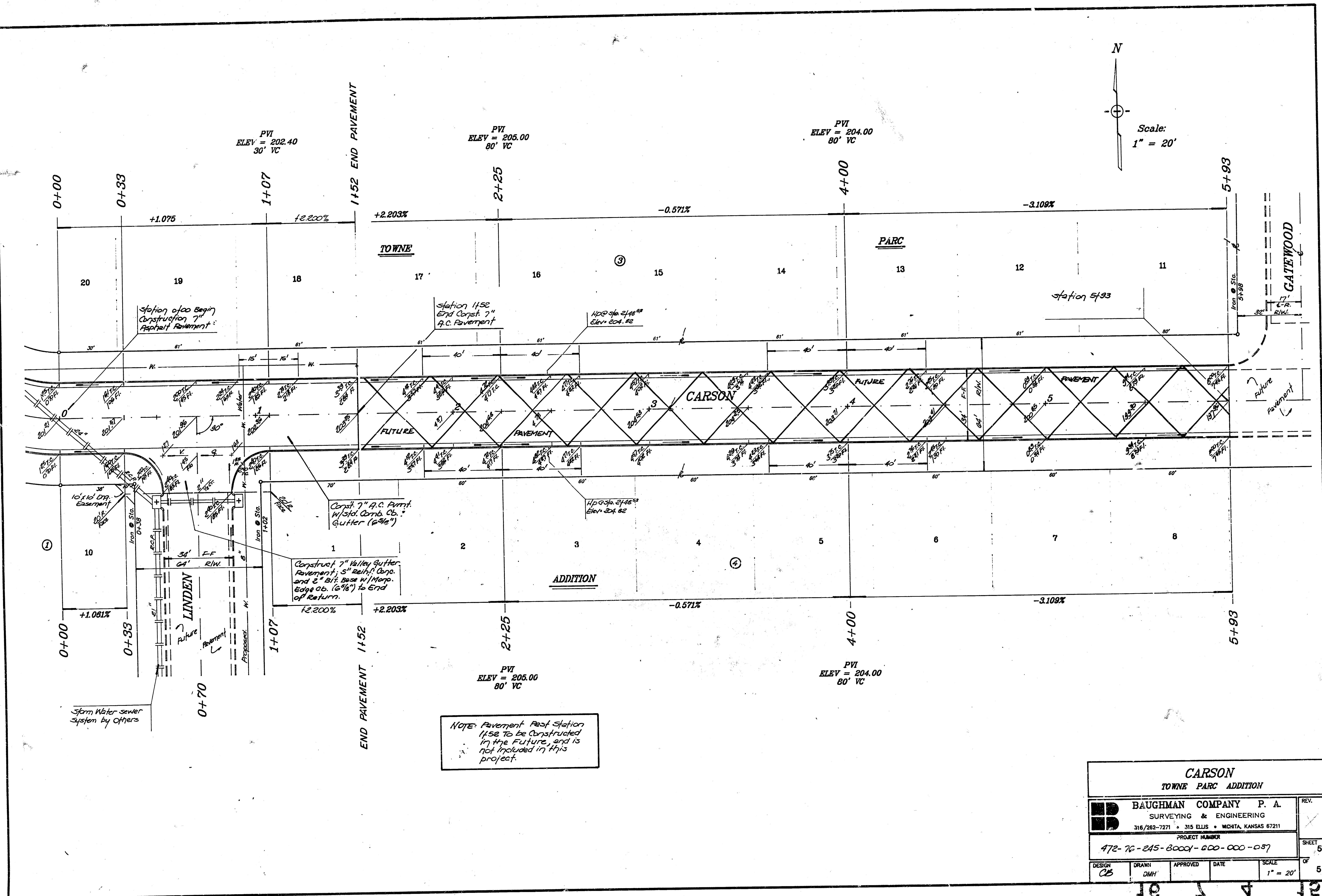


Scale: 1" = 20'



CESSNA TOWNE PARC ADDITION				
	BAUGHMAN COMPANY P. A. SURVEYING & ENGINEERING 316/282-7271 • 315 ELLIS • WICHITA, KANSAS 67211			
	PROJECT NUMBER 472-76-245-80001-000-000-057			
	DESIGN CB	DRAWN DMH	APPROVED	DATE
SCALE 1" = 20'			SHEET 4 OF 5	

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Scale:
1" = 20'

NOTE: Pavement Past Station 1+52 To be Constructed in the Future, and is not included in this project.

CARSON				
TOWNE PARC ADDITION				
BAUGHMAN COMPANY P. A.				
SURVEYING & ENGINEERING				
316/282-7271 • 315 ELLIS • WICHITA, KANSAS 67211				
PROJECT NUMBER				
472-76-245-3000-000-000-037				
DESIGN	DRAWN	APPROVED	DATE	SCALE
CB	DMH			1" = 20'
SHEET 5				OF 5

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