

PAVING PLANS FOR  
**WILLOWBEND HEIGHTS**

CHAMPIONS: FROM THE SOUTH LINE OF LOT 8 BLK. 1 TO THE EAST LINE OF WILLOWBEND HEIGHTS

SWEET BAY : FROM THE SOUTH LINE OF LOT 8 BLK. 1 TO THE SOUTH LINE OF CHAMPIONS

PROJECT NO.  
**472-76-245-80001-000-000-031**

CITY OF WICHITA, KANSAS  
 MICHAEL E. LINDEBAK CITY ENGINEER

GENERAL NOTES

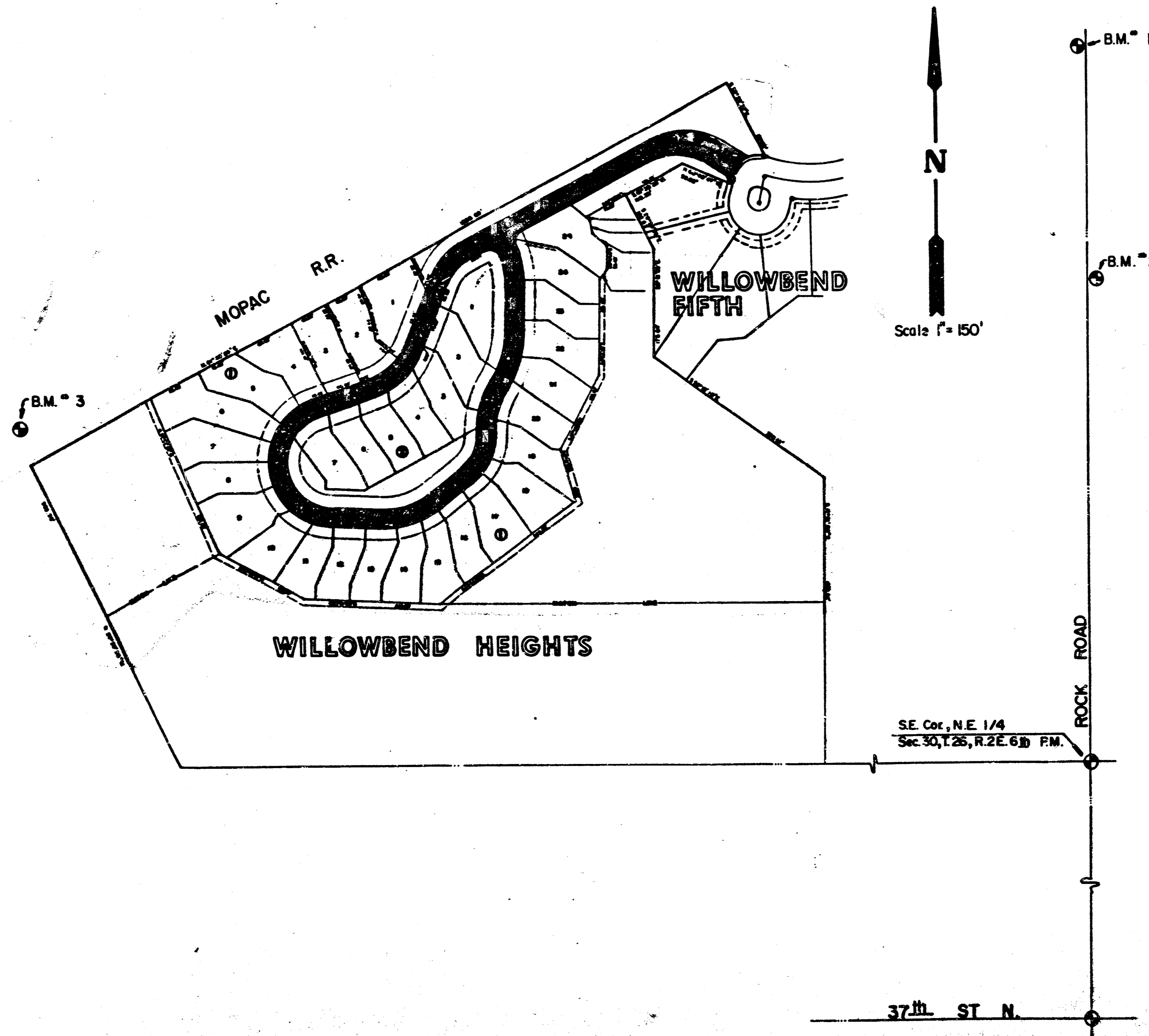
- CURB AND GUTTER WITH WIDENED GUTTER TO BE PAID AS COMBINED CURB AND GUTTER.
- ALL DRAINAGE STRUCTURES "BY OTHERS".
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR OR A LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH STATE LAWS.
- PAVING CONTRACTOR TO COORDINATE WORK WITH STORM SEWER AND SANITARY SEWER CONTRACTORS AND TO CONTACT UTILITY COMPANIES FOR LOCATION OF ANY UNDERGROUND LINES.
- TRANSITION CURB FROM FULL HEIGHT COMBINATION CURB AND GUTTER TO ROLL TYPE COMBINATION CURB AND GUTTER IS TO BE PAID AS BID FOR LINEAL FEET COMBINED CURB AND GUTTER (3 5/8" ROLL).
- ALL WORK TO BE DONE ACCORDING TO CITY OF WICHITA SPECIFICATIONS.
- ALL TREES & FENCES WITHIN RIGHT-OF-WAY SHALL BE REMOVED COST SUBSIDIARY TO C.Y. EXCAVATION.

NOTE: NOTIFY THE FOLLOWING COMPANIES PRIOR TO ANY EXCAVATION:

MOBILE GAS COMPANY	942-8350
BELL TELEPHONE	1-316-571-2115
CABLEVISION	262-0661
KPL GAS SERVICE	263-7511
KANSAS GAS & ELECTRIC	281-6248
KANSAS ONE-CALL	1-800-344-7233
CITIES SERVICE	524-0491
KANSAS GAS SUPPLY	316-254-7243
CONTINENTAL PIPELINE COMPANY	316-681-2081
CO-OP REFINERY PIPELINE	1-316-221-2107

BENCH MARKS

- B.M. #1 =  $\square$  cut on SW corner of North cart path underpass on Rock Road. Elev. = 188.79
- B.M. #2 =  $\square$  cut on NE corner of Big RCB under Rock Road + 900' N of E Quarter corner section 30, Township 25 South, Range 2 East. Elev. = 186.99
- B.M. #3 NE cor of RCB under MOPAC + 415' Northerly of the N line of the NE Quarter, Section 30, Township 25 South, Range 2 East. Elev. = 186.33



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1	TITLE SHEET
2	PAVING DETAILS
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7	FINAL PLAT

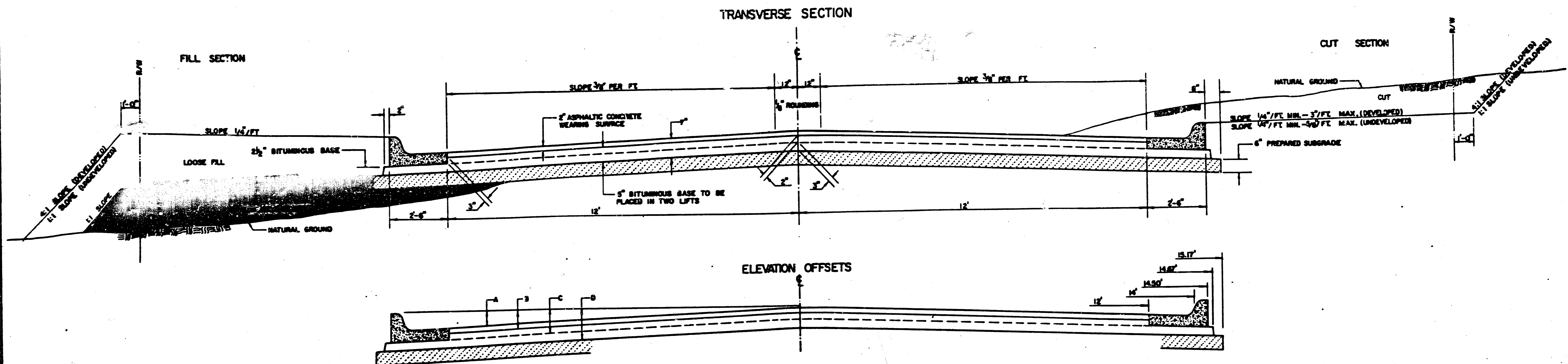
AS BUILT - NOV. 1988

	<b>WILLOWBEND HEIGHTS</b> <b>PAVING PLANS</b>	Drawn by F. F. Designed by E. C. G. Checked by Date Job no.
	MID-KANSAS ENGINEERING CONSULTANTS PA 3500 NORTH ROCK ROAD BUILDING 1800 WICHITA, KANSAS 67226	Sheet 7 of 7

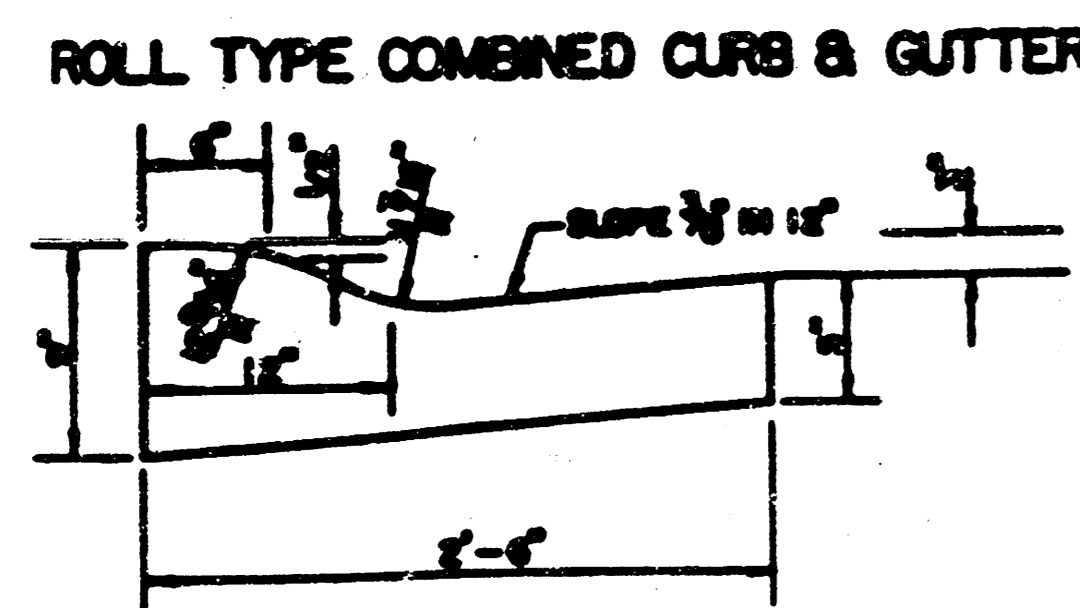
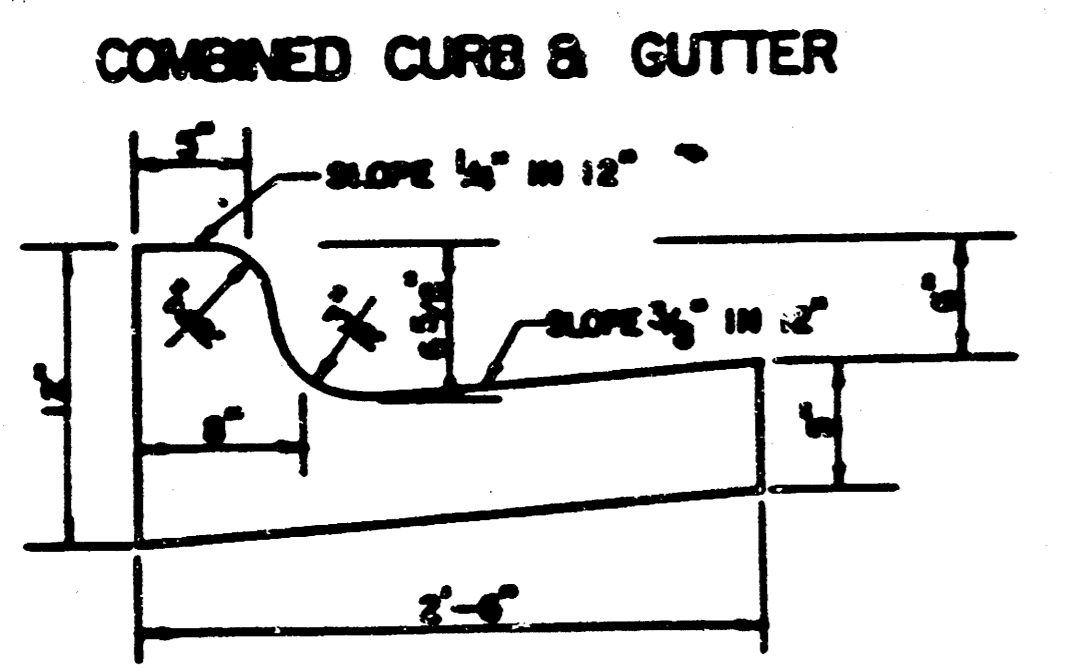
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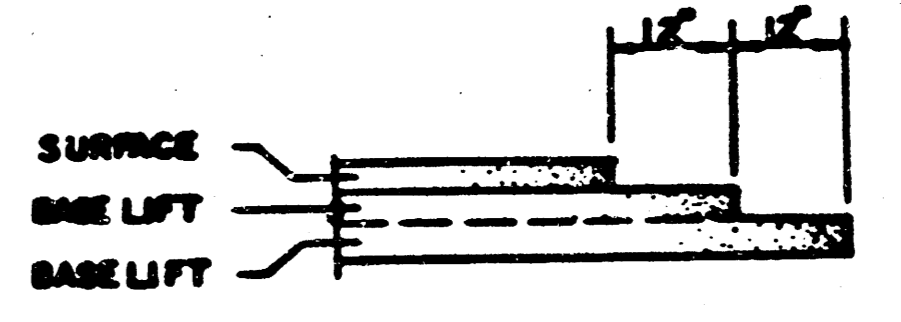
# TYPICAL 29' PAVEMENT DETAILS



	DISTANCE FROM CENTERLINE (LX. & RY.)												
	0'	2'	4'	6'	7'	8'	10'	12'	14'	14.5'	14.8'	15.17'	
A: TOP OF CURBS TO TOP OF SURFACE LIFT	0.13	0.18	0.24	0.30	0.33	0.36	0.43	0.49	—	—	—	—	
B: TOP OF CURBS TO TOP OF UPPER BASE LIFT	0.30	0.35	0.41	0.47	0.50	0.53	0.60	0.66	—	—	—	—	
C: TOP OF CURBS TO TOP OF LOWER BASE LIFT	0.47	0.52	0.60	0.66	0.71	0.75	0.83	0.90	0.98	1.00	1.01	—	
D: TOP OF CURBS TO TOP OF SUBGRADE	0.72	0.77	0.84	0.91	0.94	0.98	1.05	1.12	1.19	1.21	1.21	1.23	



### TRANSVERSE CONSTRUCTION JOINTS



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT JOINS EXISTING FLEXIBLE BASE PAVEMENT AS SHOWN BY THE DETAIL. ALL COSTS ASSOCIATED WITH THE CONSTRUCTION OF THE TRANSVERSE JOINT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS 7" ASPHALTIC CONCRETE (6" BITUMINOUS BASE).

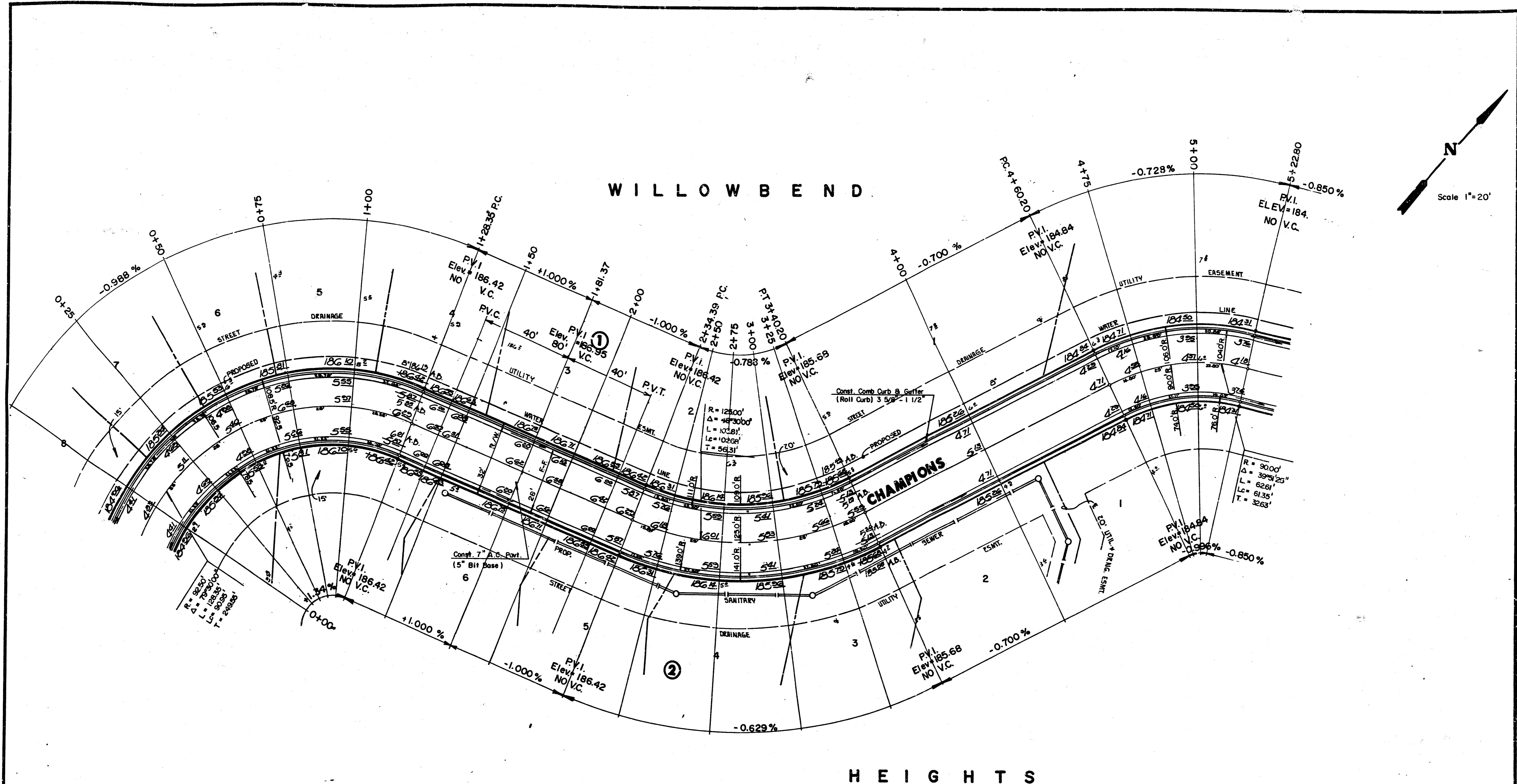
### GENERAL NOTES

- 1) THE ASPHALTIC CONCRETE FINISH BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 7" ASPHALTIC CONCRETE (6" BITUMINOUS BASE).
- 2) THE BITUMINOUS BASE UNDER AND AROUND THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 2 1/2" BITUMINOUS BASE.
- 3) A THICK COAT OF EMULSIFIED ASPHALT (SC-3H OR CSB-3H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.08 GALLONS PER SQUARE YARD BETWEEN EACH LIFT OF ASPHALTIC MATERIAL.
- 4) BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LANSOM MACHINE HAVING AUTOMATIC CONTROLS FOR LINE AND GRADE.
- 5) CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF ONE (1) FOOT FROM JOINTS IN PRECEDING LIFTS AND PLACED SO THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE OF THE TOP LIFT.
- 6) CONTRACTOR TO BID ONLY ONE SUBGRADE TREATMENT ALTERNATE WHEN ALTERNATES ARE PROVIDED IN THE PROPOSAL AND CONTRACT. THE ALTERNATE CHOSEN BY THE SUCCESSFUL BIDDOR SHALL BE USED IN CONSTRUCTING THIS PROJECT.

7 INCH RESIDENTIAL ASPHALTIC CONCRETE PAVEMENT WITH 5 INCH BITUMINOUS BASE  
CITY OF WICHITA, KANSAS  
PROJECT NUMBER 2/6  
2/7

NOV. 12, 1957

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**NOTE:**  
 Top Of Curb Elevations Shown For  
 Full Curb, Construct Combined Curb  
 & Gutter (Roll Type).

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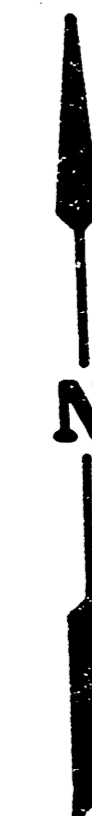
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	<b>CHAMPIONS</b>	Checked by E.C.G.
	PROJECT NO. 472-76-245-80001-000-000-031	Date
		Job no.
MID-KANSAS ENGINEERING CONSULTANTS PA 3500 NORTH ROCK ROAD BUILDING #800 WICHITA, KANSAS 67226		Sheet <b>3</b> of <b>7</b>

NOV. 12, 1967

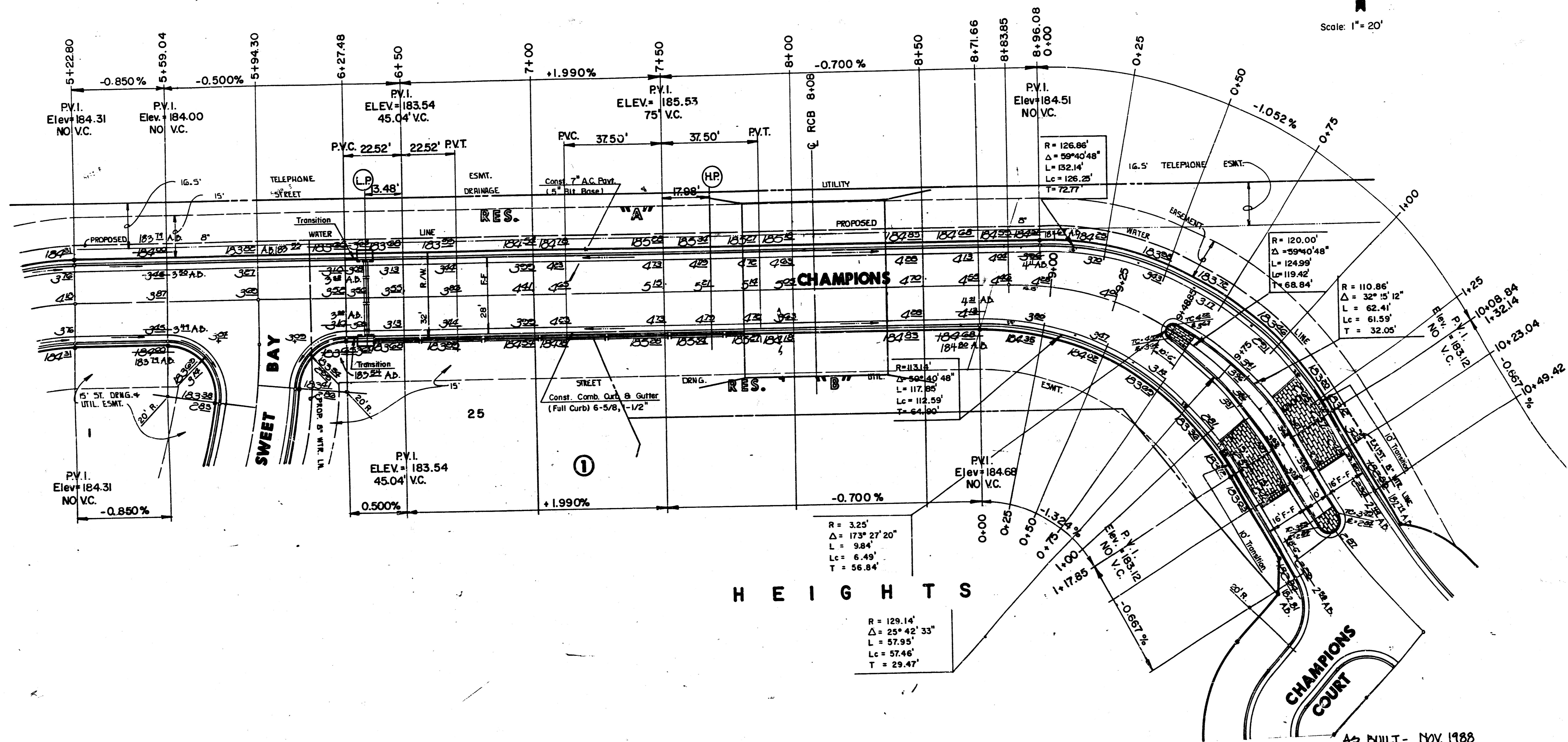
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# WILLOWBEND



Scale: 1" = 20'



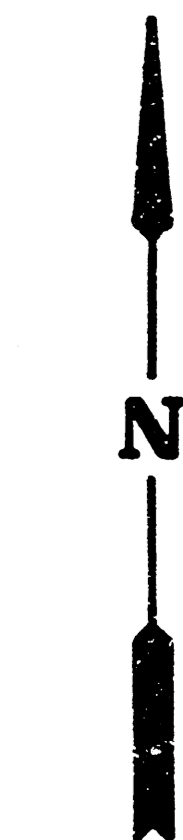
**NOTE:**  
Top Of Curb Elevations Shown For Full Curb, Construct Combined Curb & Gutter (Roll Type).

AS BUILT - NOV. 1988

	CITY OF WICHITA	Design FF
	<b>CHAMPIONS</b>	Drawn by E.C.G.
	PROJECT NO. 472-76-245-80001-000-000-031	Checked by
		Date
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MID-KANSAS ENGINEERING CONSULTANTS PA 3500 NORTH ROCK ROAD BUILDING 1800 WICHITA, KANSAS 67226	682-6561	Sheet 4 7 4/6

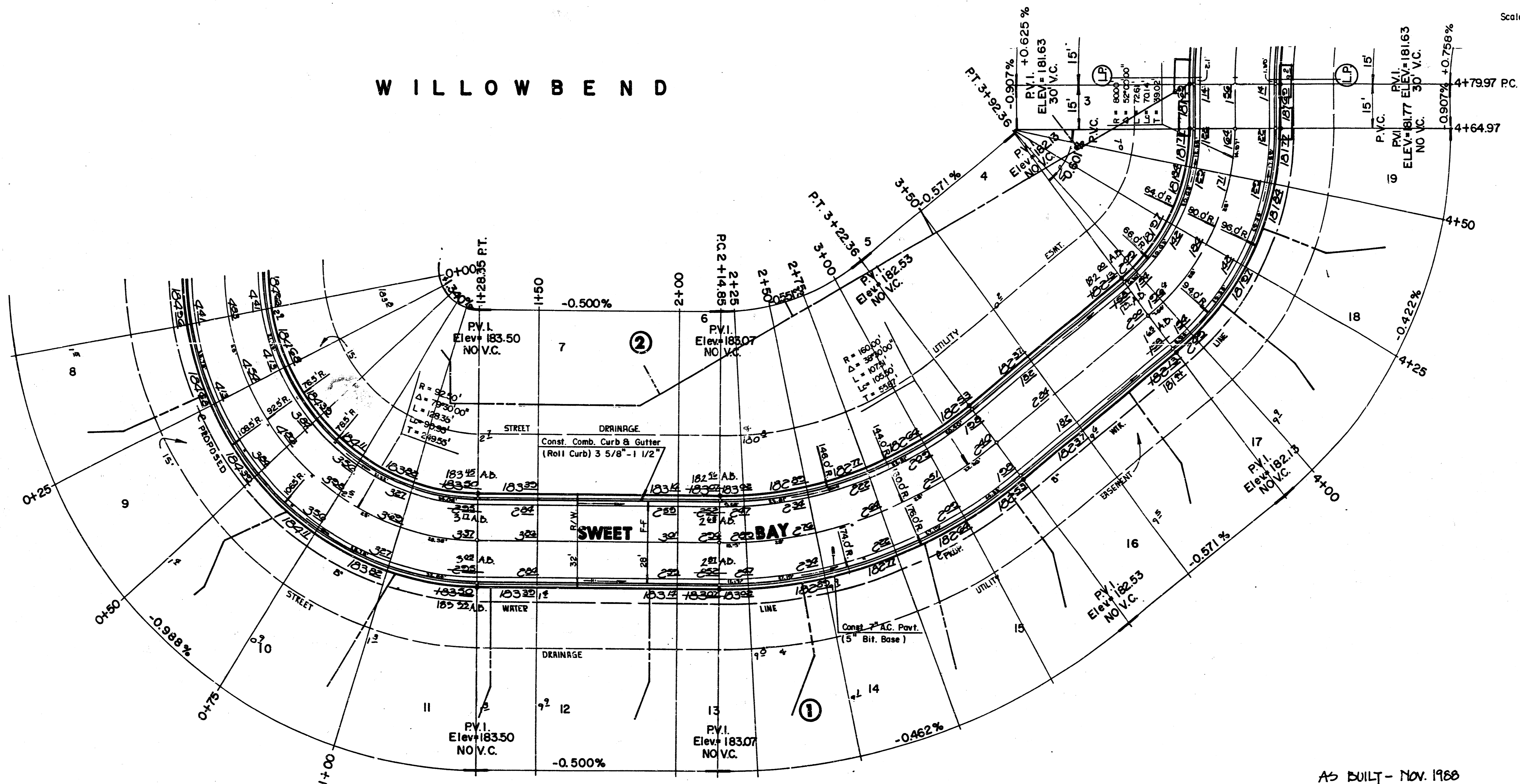
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Scale 1"=20'

W I L L O W B E N D



H E I G H T S

AS BUILT - NOV. 1968

	CITY OF WICHITA	Design by E.C.G.
	<b>SWEET BAY</b>	Checked by
	PROJECT NO. 472-76-245-80001-000-000-031	Date
	MID-KANSAS ENGINEERING CONSULTANTS PA 3500 NORTH ROCK ROAD BUILDING 1800 WICHITA, KANSAS 67226	Job no.
NOV. 12, 1967	682-6561	Sheet <b>5</b> of <b>7 5/8</b>

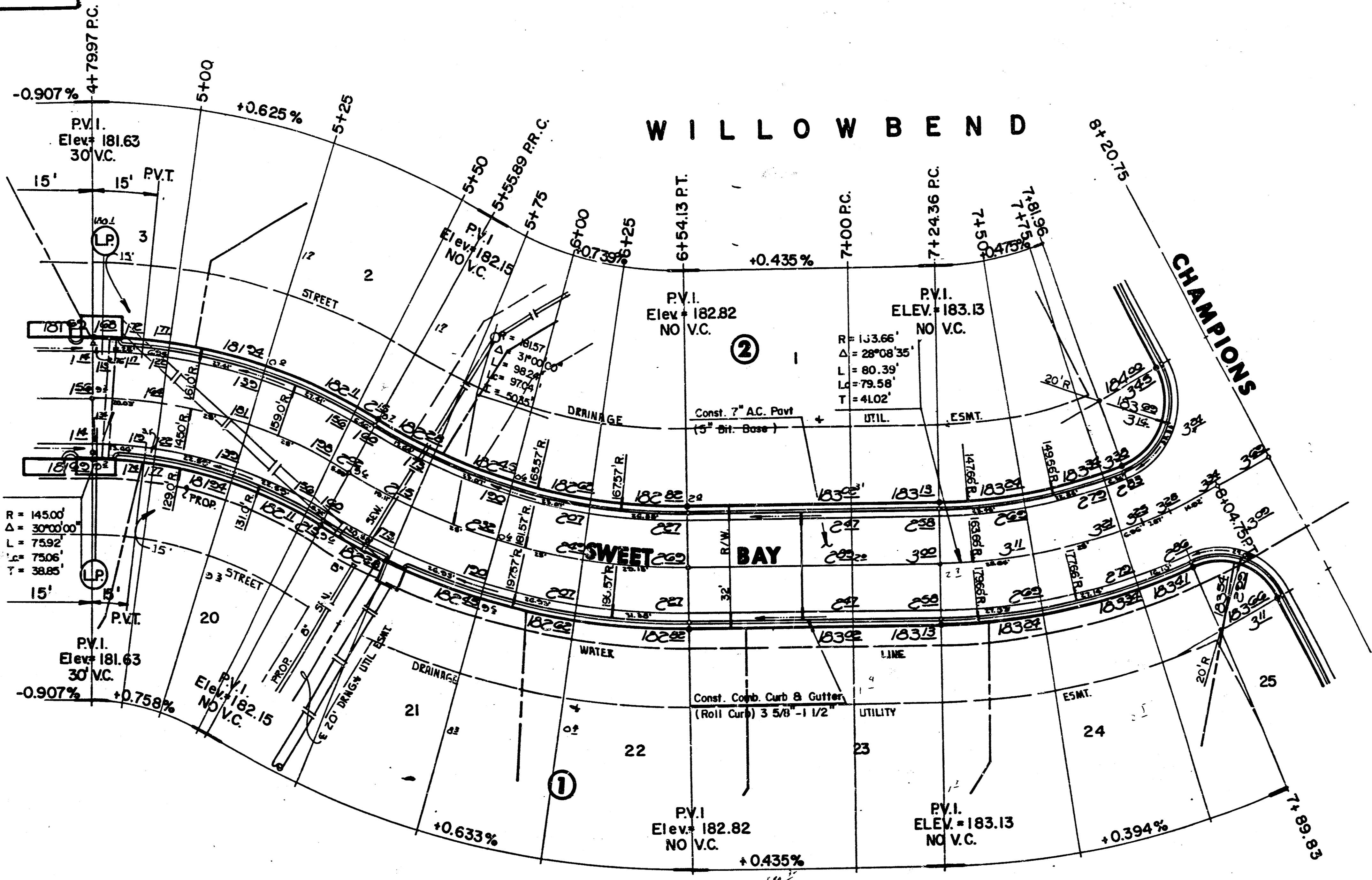
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NOTE:

Top Of Curb Elevations Shown For Full Curb, Construct Combined Curb & Gutter (Roll Type).



Scale 1"=20'



HEIGHTS

AS BUILT - NOV. 1988

	CITY OF WICHITA	Design by F.F.
	<b>SWEET BAY</b>	Drawn by E.C.G.
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		Job no.
		Sheet 6 of 7

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