

# STREETS IN CHERRY CREEK HILLS ADDITION

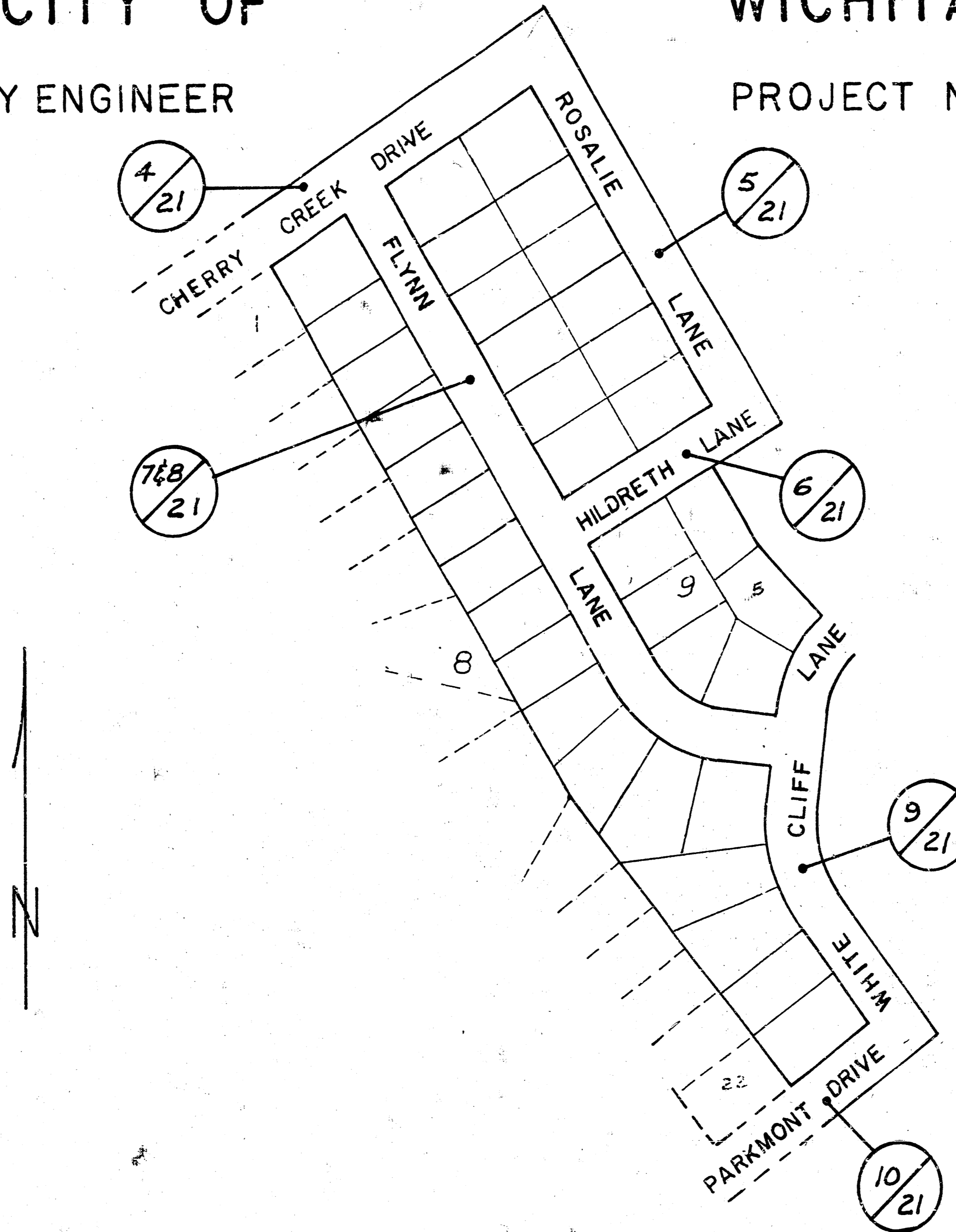
CHERRY CREEK DRIVE - ELLOT BLOCK 8 TO EL ROSALIE LANE  
ROSALIE LANE - NL HILDRETH TO SL CHERRY CREEK DRIVE  
HILDRETH LANE - EL FLYNN LANE TO EL ROSALIE LANE  
FLYNN LANE - NL WHITE CLIFF LANE TO SL CHERRY CREEK DRIVE  
WHITE CLIFF LANE - NL PARKMONT DRIVE TO EL LOT 5 BLOCK 9  
PARKMONT DRIVE - EL LOT 22 BLOCK 8 TO EL WHITE CLIFF LANE

CITY OF

WICHITA, KANSAS

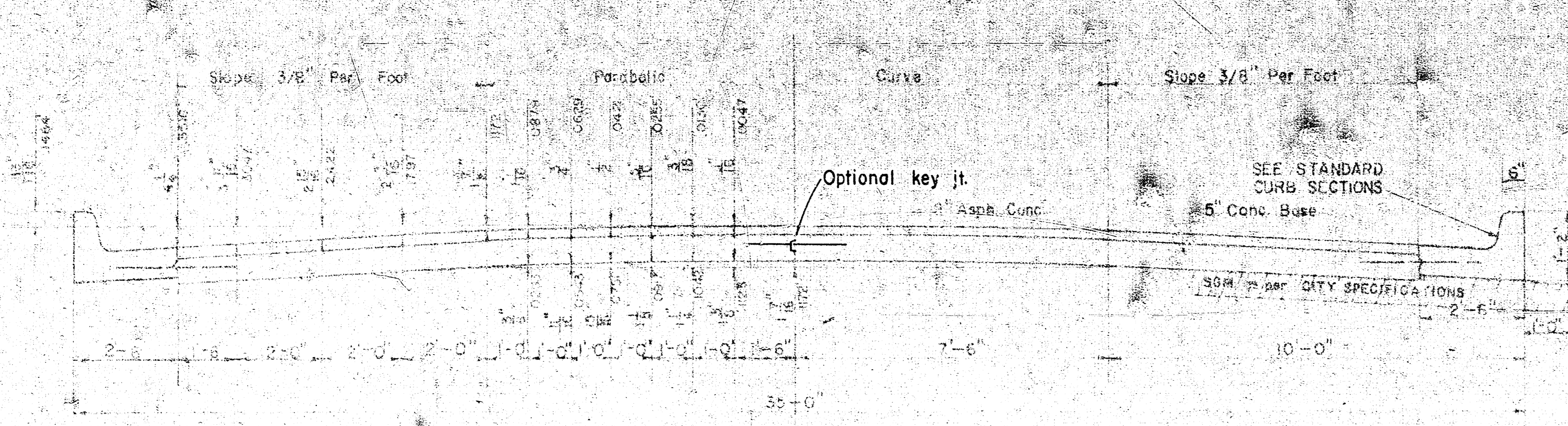
R.W. LINN - CITY ENGINEER

PROJECT N° DAKC573044

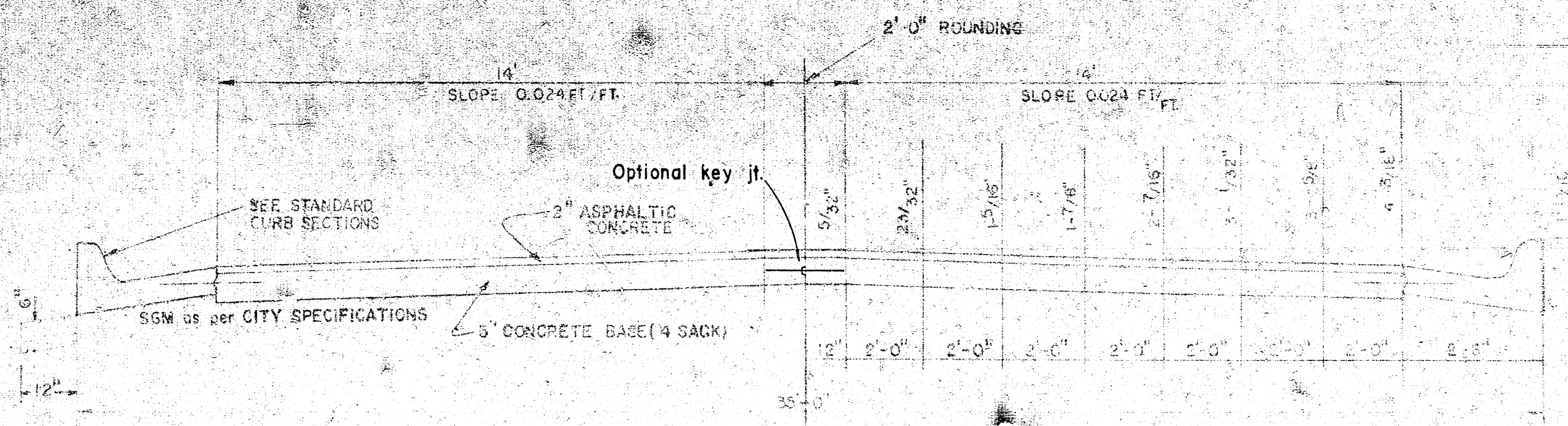




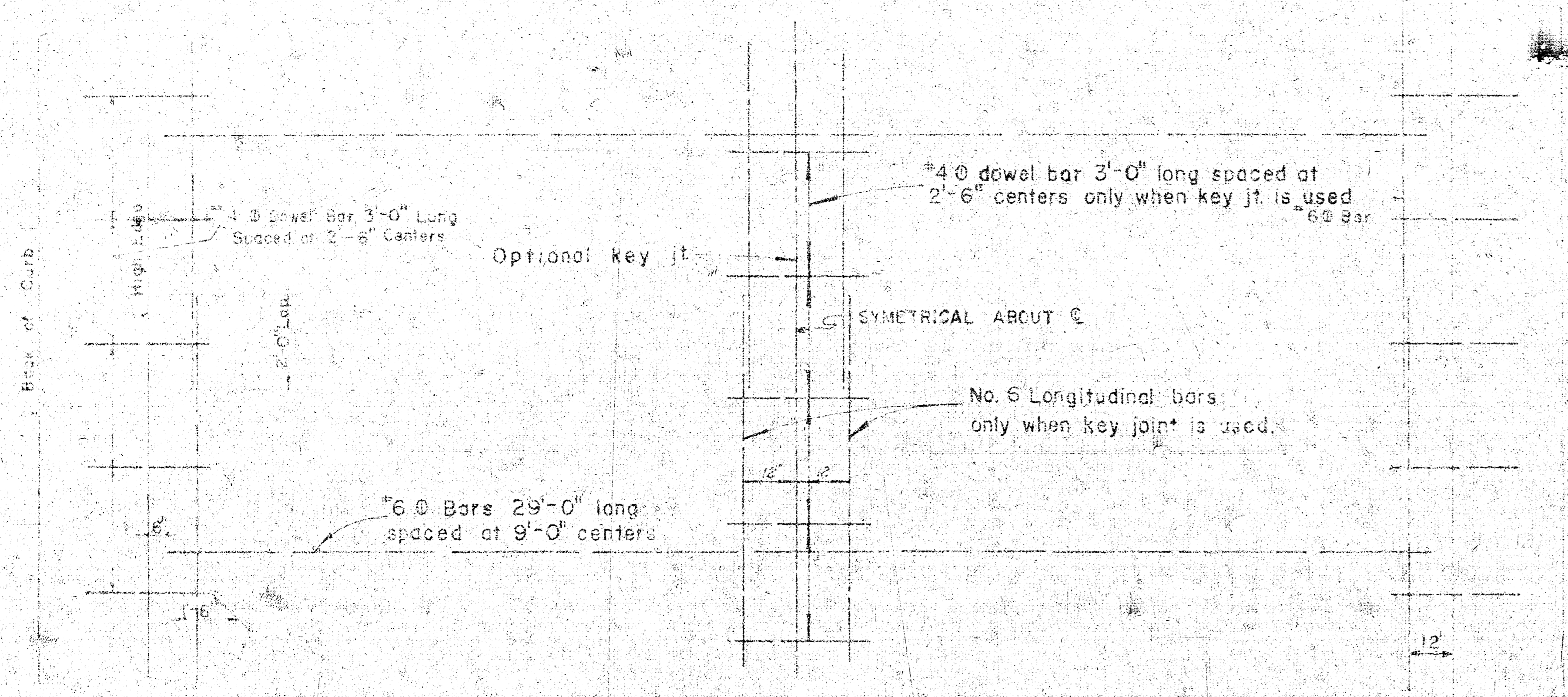
TYPICAL SECTIONS of 34' ASPHALTIC CONCRETE PAVEMENT



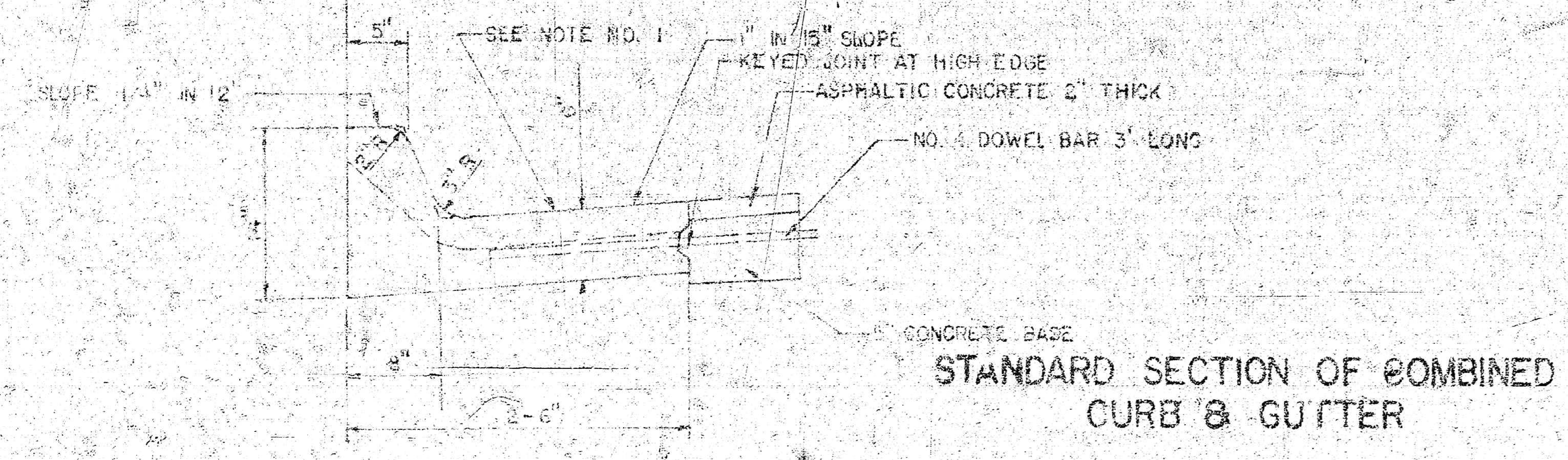
TYPICAL SECTION WITH STANDARD CROWN



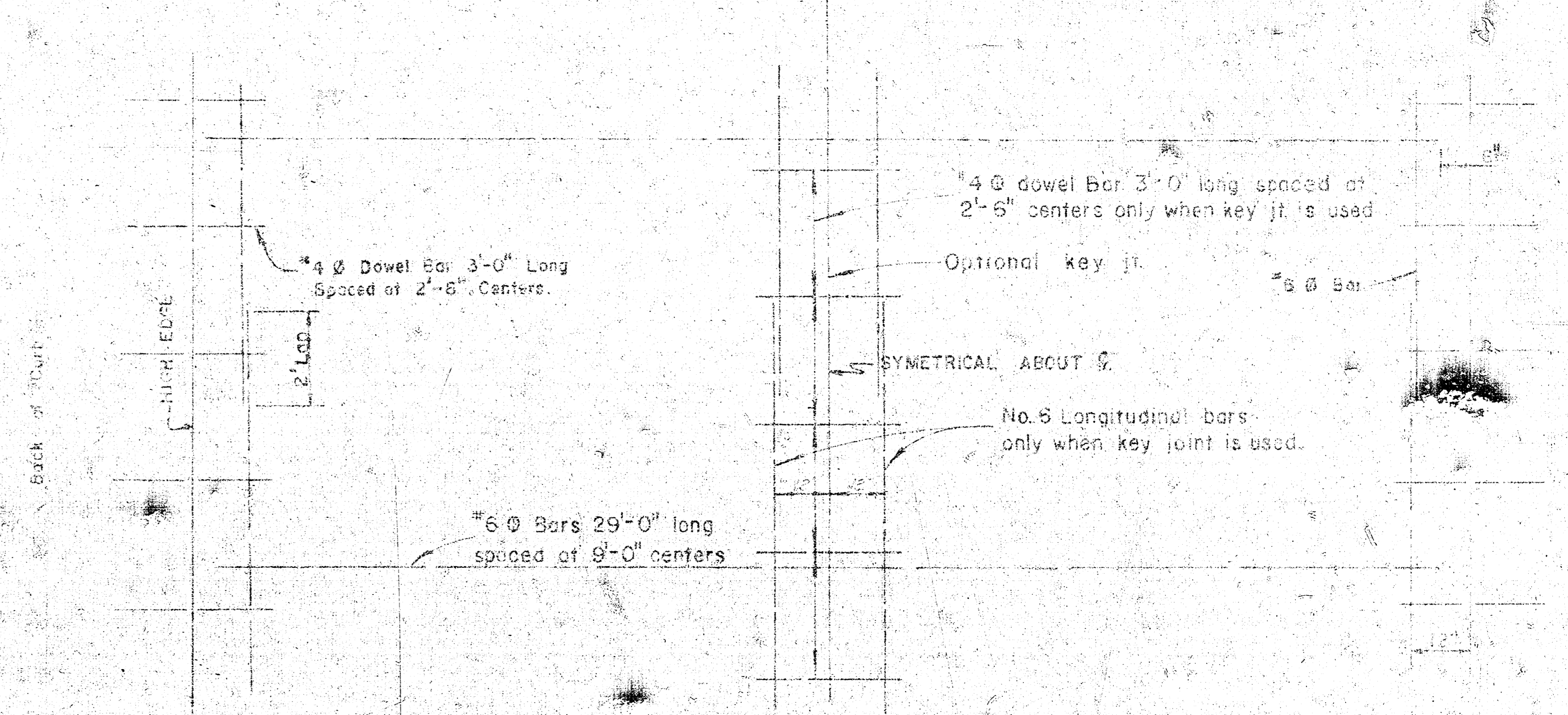
TYPICAL SECTION WITH ALTERNATE CROWN



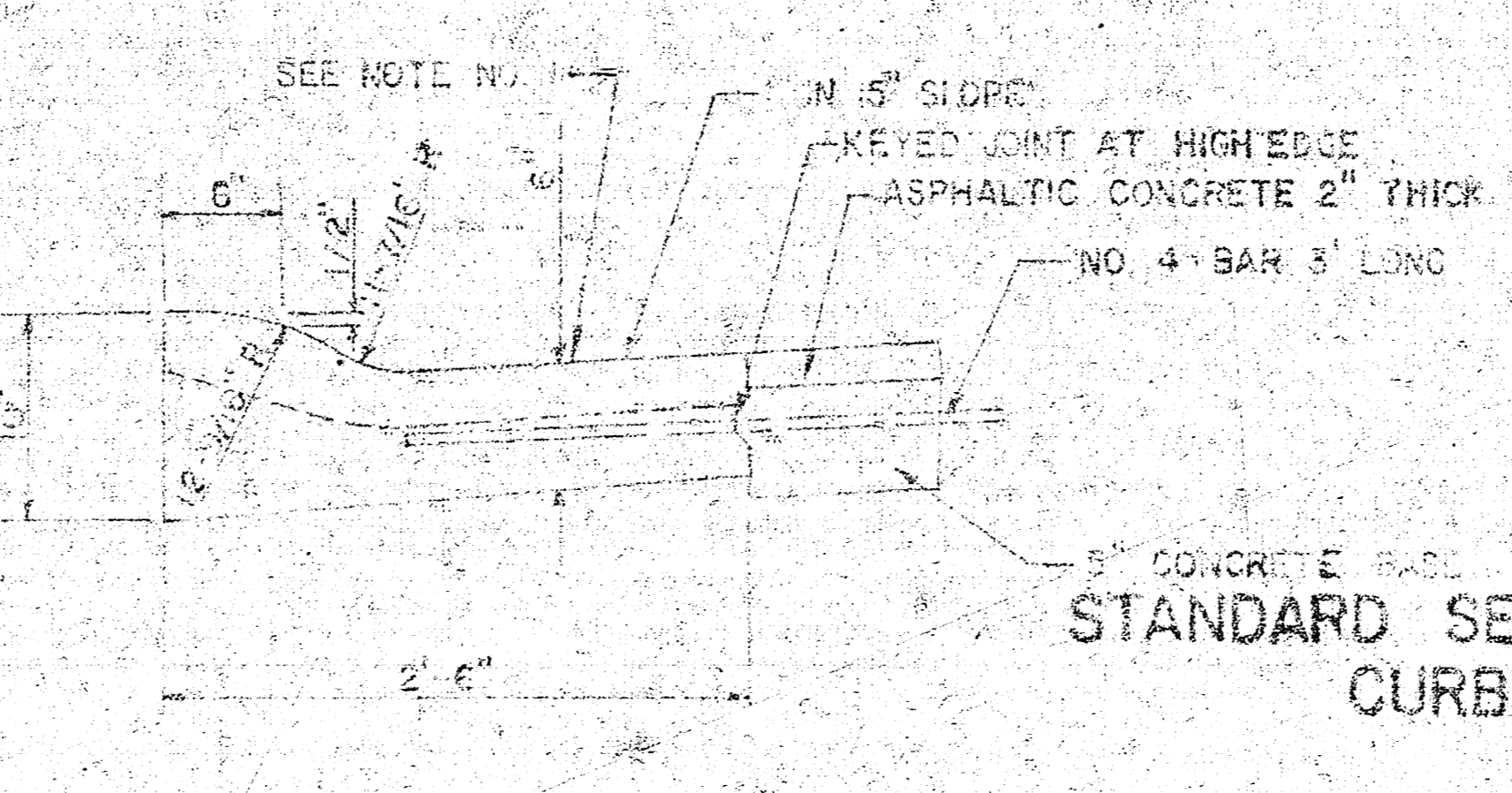
STEEL PATTERN



STANDARD SECTION OF COMBINED CURB & GUTTER



STEEL PATTERN

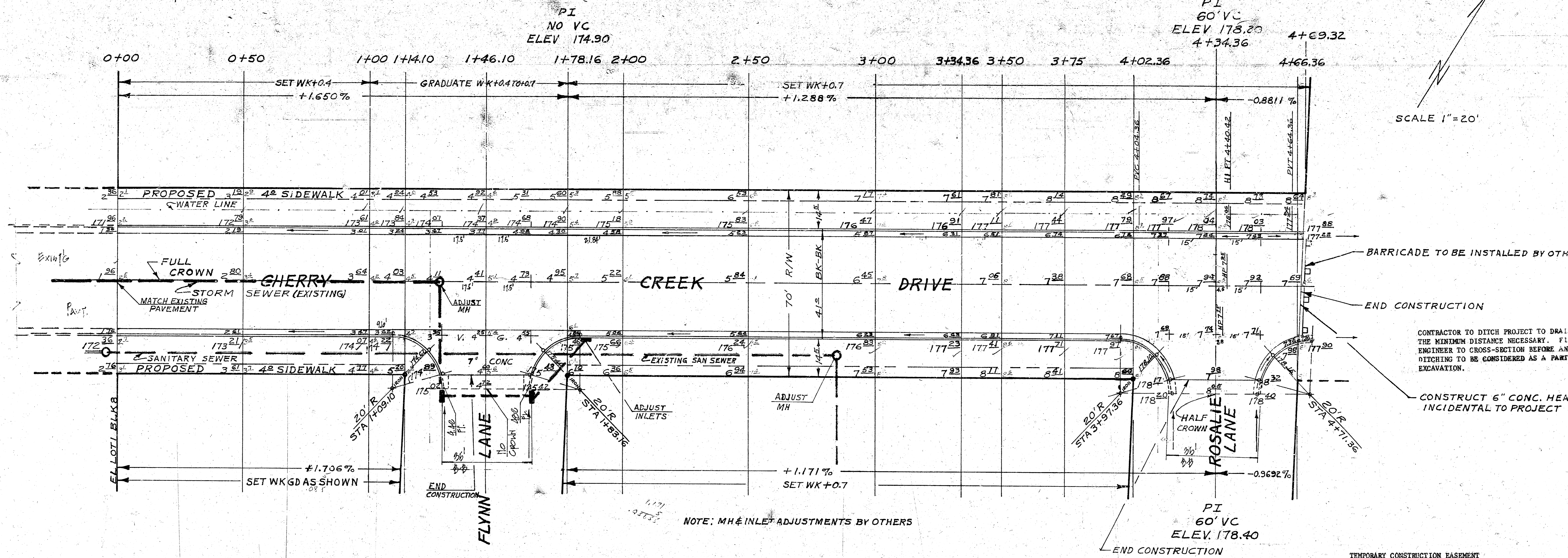


STANDARD SECTION OF ROLL-TYPE CURB & GUTTER

GENERAL NOTES  
 1. CONTRACTION JOINTS MAY BE CONSTRUCTED IN COMBINED CURB & GUTTER BY SAWING WITH AN APPROVED CONCRETE SAW. THE SAW CUT SHALL EXTEND 2-4\"/>

CITY OF WICHITA, KANSAS  
 Department of Public Works - Engineering Division  
 R. W. LINN City Engineer  
 Date \_\_\_\_\_ Project No. JAKG5753

BASELINE ON SOUTHLINE OF CHERRY CREEK DRIVE  
 BM 198.26 RR SPK IN E SIDE OF POWER POLE 30' N OF INTERSECTION  
 OF OAK KILL & BRAY CO. DRIVEWAY  
 BM 165.71 X IN PAVEMENT & ROCKROAD & PAWNEE



SCALE 1" = 20'

BARRICADE TO BE INSTALLED BY OTHERS

END CONSTRUCTION

CONTRACTOR TO DITCH PROJECT TO DRAIN THE MINIMUM DISTANCE NECESSARY. FIELD ENGINEER TO CROSS-SECTION BEFORE AND DITCHING TO BE CONSIDERED AS A PART OF EXCAVATION.

CONSTRUCT 6" CONC. HEAD INCIDENTAL TO PROJECT

NOTE: MH & INLET ADJUSTMENTS BY OTHERS

END CONSTRUCTION

TEMPORARY CONSTRUCTION EASEMENT

A SEVENTY (70) FOOT TEMPORARY CONSTRUCTION EASEMENT DESCRIBED AS THE THIRTY-FIVE (35) FEET ON BOTH SIDES OF THE CENTERLINE OF CHERRY CREEK DRIVE EXTENDED NORTHEASTERLY TWO HUNDRED FIFTY (250) FEET FROM THE EASTERLY LINE OF ROSALIE LANE.

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"

E  
 EARTH WORK

	PROPERTY	CITY
EXCAVATION	1125.46 CUYDS	406.12 CUYDS
10%	112.55 CUYDS	40.61 CUYDS
TOTAL EXC	1238.01 CUYDS	446.73 CUYDS

CHERRY CREEK DRIVE

ELLOT 1 BLOCK 8 CHERRY CREEK HILL  
 ~ EL ROSALIE  
 40' ASPHALTIC CONC ~ CURB/GUTTER  
 CITY OF WICHITA KAN

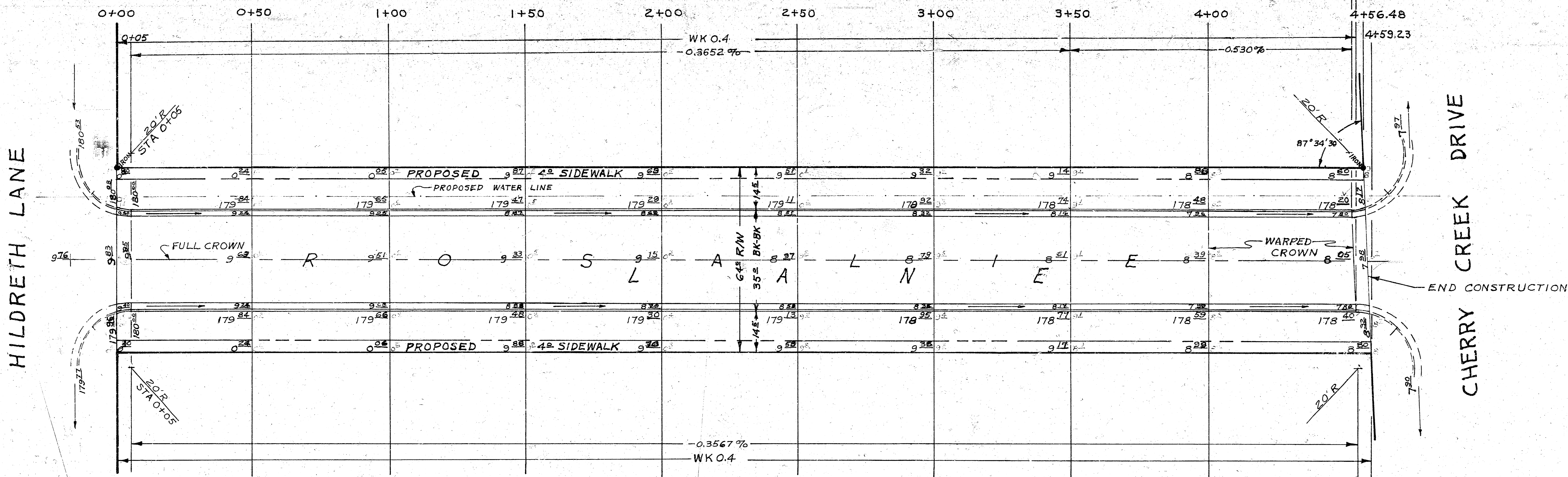
RWLINN CITY ENGINEER

DATE PROJ NO DAKC 5730

BASELINE IS WEST R. OF ROSALIE  
 M 198.26 RR SPK IN E SIDE OF POWER POLE 30' N OF  
 INTERSECTION OF OAK KNOLL & BRAY CO. DRIVEWAY  
 M 165.71 X IN PYMT OF ROCK ROAD & PAWNEE

SCALE 1"=20'

PI  
 NO VC  
 ELEV 178.74



NOT TO BE USED BY CONTRACTOR  
 FOR ANY PURPOSES OTHER THAN THAT FOR WHICH IT WAS  
 PREPARED BY "CIVILIST"

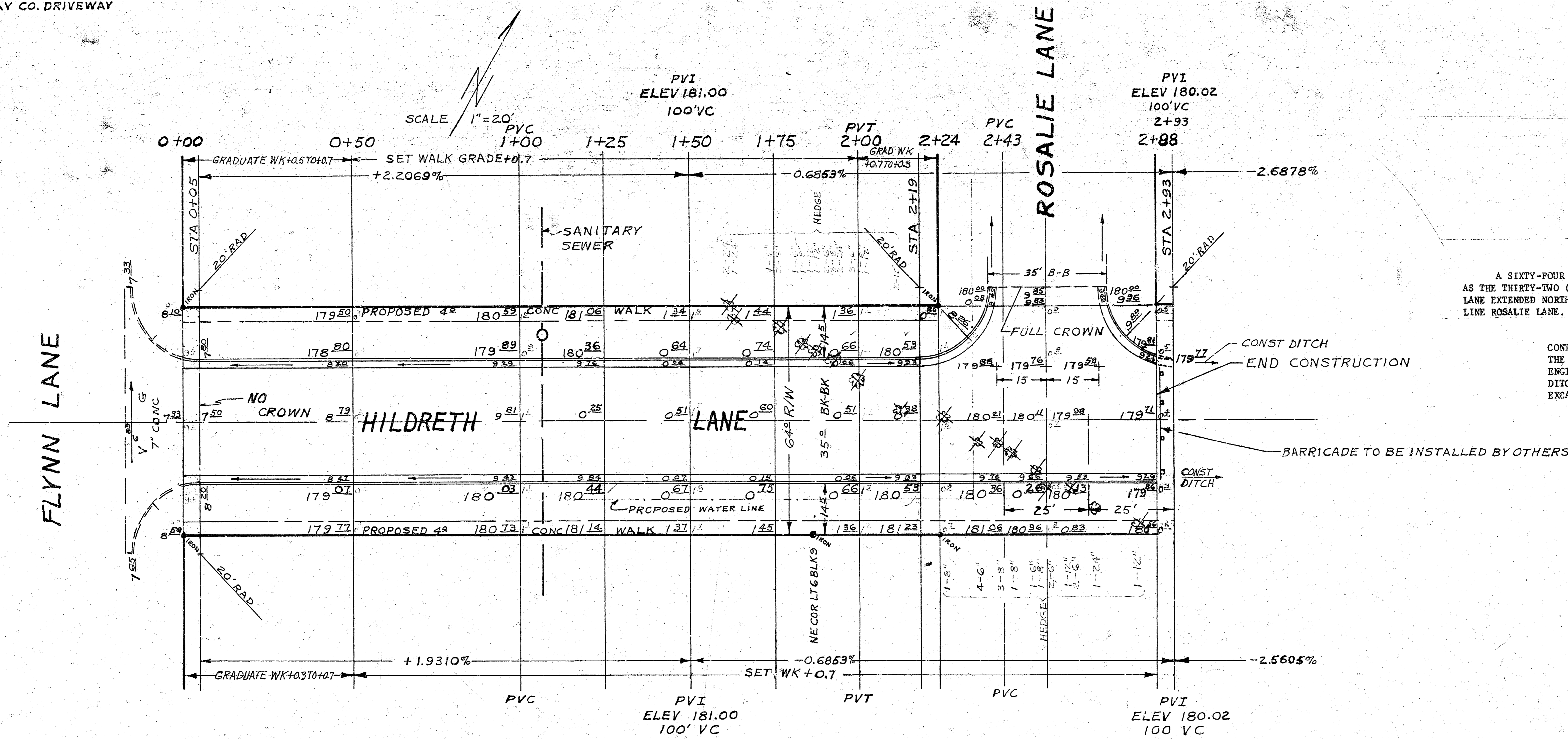
**EARTH WORK**

	PROPERTY	CITY
EXCAVATION	1206.91 CU YDS	0
10%	120.69 CU YDS	0
<b>TOTAL EXC</b>	<b>1327.60 CU YDS</b>	<b>0</b>

**ROSALIE LANE**  
 NL HILDRETH LANE  
 SL CHERRY CREEK  
 35' ASPHALTIC CONC & CURB-GUTTER  
 CITY of WICHITA KANSAS  
 RW LINN CITY ENGINEER  
 DATE PROJ N° DAKC5730

5/2

CELINE ON S HILDRETH  
 198.26 RR SPK IN E SIDE OF POWER POLE 30' N OF  
 INTERSECTION OF OAK KNOLL & BRAY CO. DRIVEWAY  
 165.71 X IN PVMT & ROCK ROAD & PAWNEE



TEMPORARY CONSTRUCTION EASEMENT  
 A SIXTY-FOUR (64) FOOT TEMPORARY CONSTRUCTION EASEMENT DESCRIBED AS THE THIRTY-TWO (32) FEET ON BOTH SIDES OF THE CENTERLINE OF HILDRETH LANE EXTENDED NORTHEASTERLY ONE HUNDRED (100) FEET FROM THE EASTERLY LINE ROSALIE LANE.

CONTRACTOR TO DITCH PROJECT TO DRAIN IN THE MINIMUM DISTANCE NECESSARY. FIELD ENGINEER TO CROSS-SECTION BEFORE AND AFTER. DITCHING TO BE CONSIDERED AS A PART OF THE EXCAVATION.

**EARTH WORK**

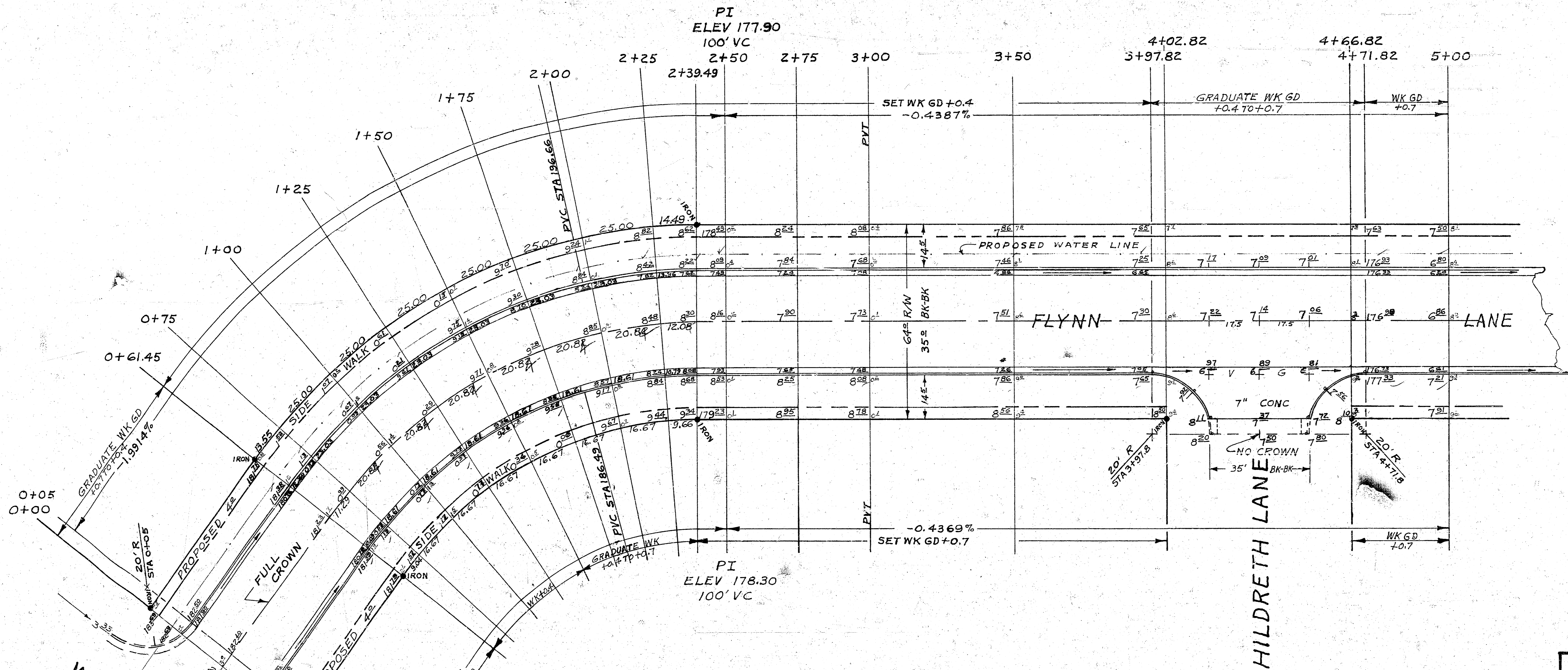
	PROPERTY	CITY
EXCAVATION	532.36 CU YDS	77.04 CU YDS
10%	53.24 CU YDS	7.70 CU YDS
TOTAL EXC.	585.60 CU YDS	84.74 CU YDS

**HILDRETH LANE**  
 EL FLYNN LANE  
 WL ROSALIE LANE  
 35' ASPHALTIC CONC & CURB-GUTTER  
 CITY OF WICHITA KANSAS  
 RWLINN CITY ENGINEER  
 DATE PROJ N° DAKC 573044

6/21

BASELINE ON WEST LINE OF FLYNN LANE  
 M 198.26 RR SPK IN E SIDE OF POWER POLE 30' N OF INTERSECTION  
 OF OAK KNOLL & BRAY CO. DRIVEWAY  
 M 165.71 X IN PAVEMENT & ROCK ROAD & PAWNEE

SCALE 1"=20'



**EARTH WORK**

	PROPERTY	CITY
EXCAVATION 10%	270.02 CU YDS	161.17 CU YDS
	270.10 CU YDS	16.12 CU YDS
<b>TOTAL EXC</b>	<b>2971.12 CU YDS</b>	<b>177.29 CU YDS</b>
COMPACT FILL 10%	28.39 CU YDS	
	2.84 CU YDS	
<b>TOTAL CF</b>	<b>31.23 CU YDS</b>	

Δ = 53°03'45"		R = 192.24		DEFL = 8.941267 MIN/FT ARC	
STA	ARC	CHORD LENGTHS		DEF	Σ DEF
		B' OFF FC	W' CB	B' OFF FC	E' CB
PC0+61.45				0°00'00"	0°00'00"
0+75	13.55	13.05	9.53	2°01'09"	2°01'09"
1+00	25.00	24.07	17.58	3°43'32"	5°44'41"
+25	25.00	24.07	17.58	3°43'32"	9°28'13"
+50	25.00	24.07	17.58	3°43'32"	13°11'45"
+75	25.00	24.07	17.58	3°43'32"	16°55'17"
2+00	25.00	24.07	17.58	3°43'32"	20°38'49"
+25	25.00	24.07	17.58	3°43'32"	24°22'21"
PT2+39.49	14.49	13.96	10.19	2°09'31"	26°31'52"

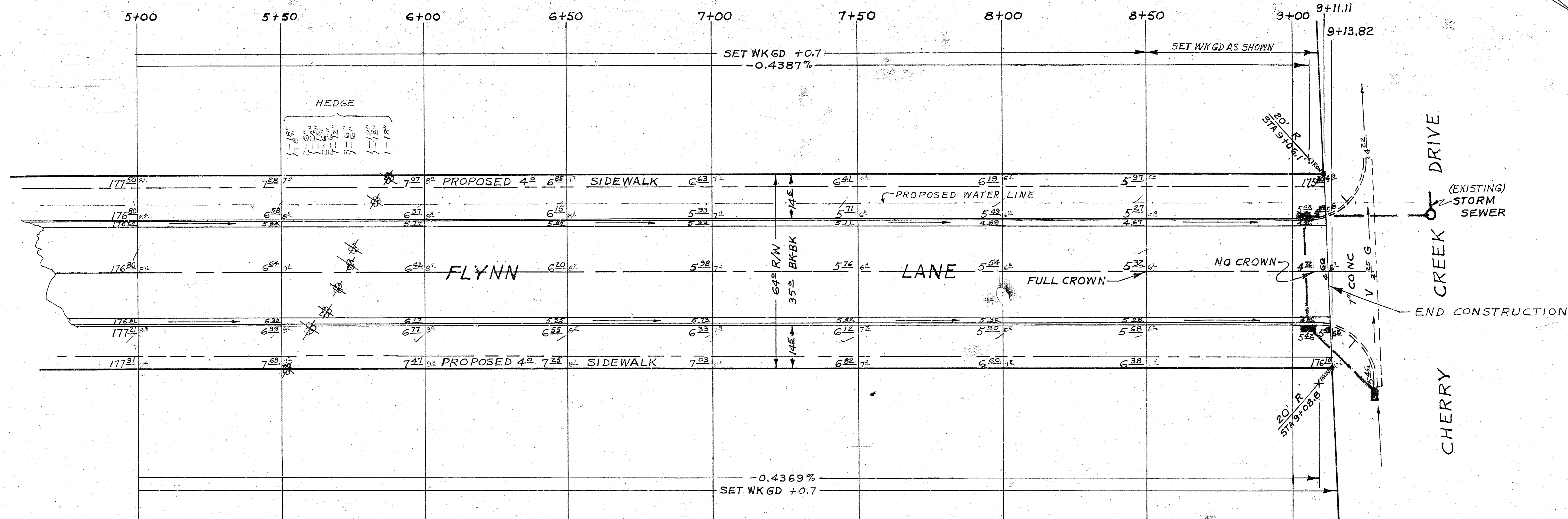
**FLYNN LANE**

NL WHITE CLIFF LANE  
 SL CHERRY CREEK  
 35' ASPHALTIC CONC CURB/GUT  
 CITY OF WICHITA KANSAS

R.W. LINN CITY ENGINEER

DATE PROJ. N<sup>o</sup> DAK65730

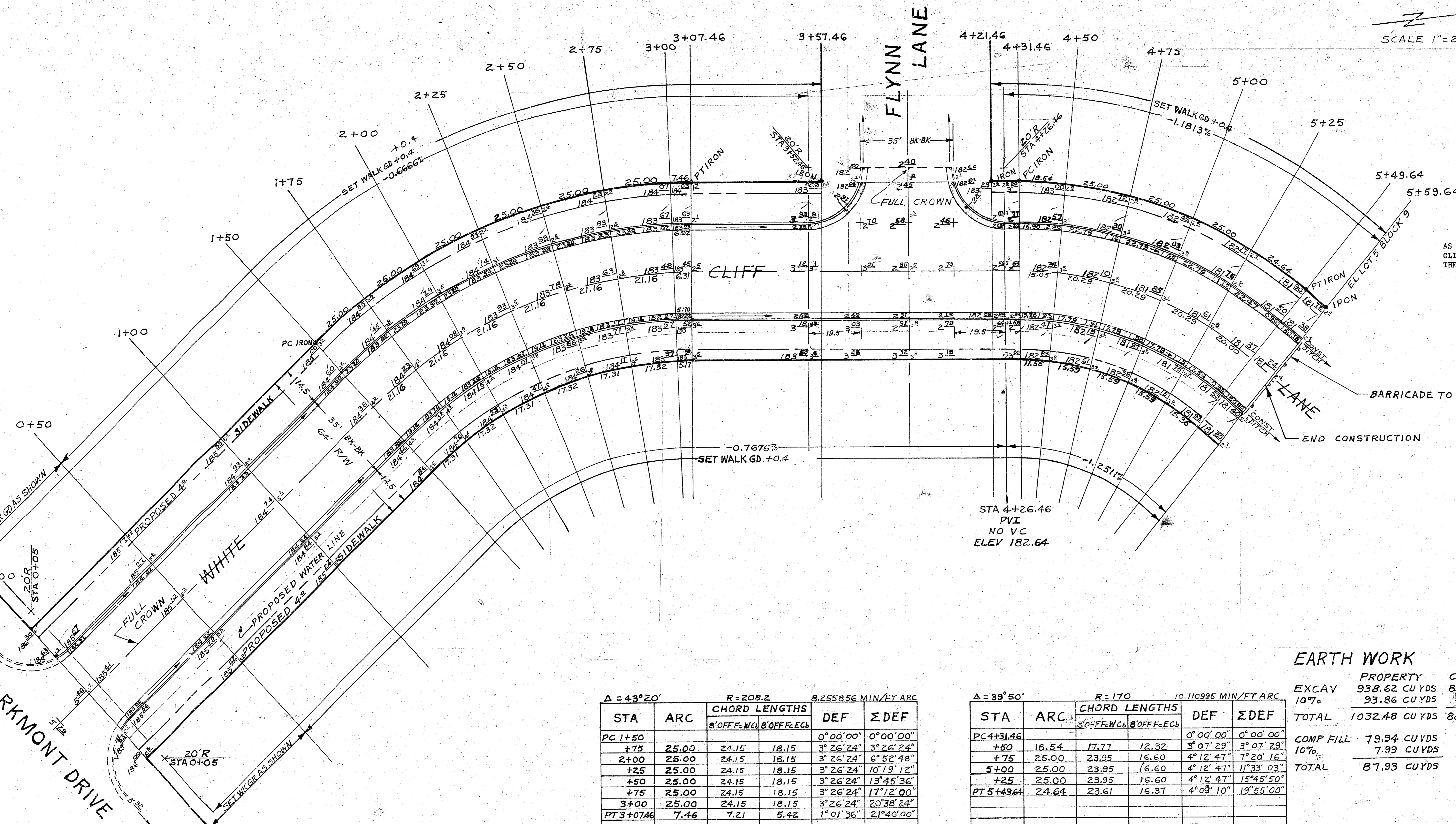
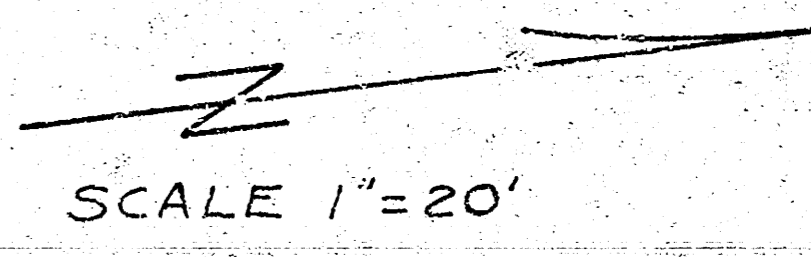
SCALE 1"=20'



CHERRY  
CREEK DRIVE  
(EXISTING) STORM SEWER  
END CONSTRUCTION

FLYNN LANE  
DATE  
PROJ N° DAKG5730

BASELINE ON WEST LINE OF WHITE CLIFF LANE  
 1198.26 RR SPK IN E SIDE OF POWER POLE 30' N OF INTERSECTION  
 OF E OAK KNOLL & BRAY CO. DRIVEWAY  
 1165.71 X IN PAVEMENT & ROCK ROAD & PAWNEE



TEMPORARY CONSTRUCTION EASEMENT  
 A SIXTY-FOUR (64) FOOT TEMPORARY CONSTRUCTION EASEMENT DESCRIBED AS THE THIRTY-TWO (32) FEET ON BOTH SIDES OF THE CENTERLINE OF WHITE CLIFF LANE EXTENDED NORTHEASTERLY ONE HUNDRED FIFTY (150) FEET FROM THE EASTERLY LINE OF LOT 5, BLOCK 9, CHERRY CREEK HILLS ADDITION.

CONTRACTOR TO DITCH PROJECT TO DRAIN IN THE MINIMUM DISTANCE NECESSARY. FIELD ENGINEER TO CROSS-SECTION BEFORE AND AFTER. DITCHING TO BE CONSIDERED AS A PART OF THE EXCAVATION.

**EARTH WORK**

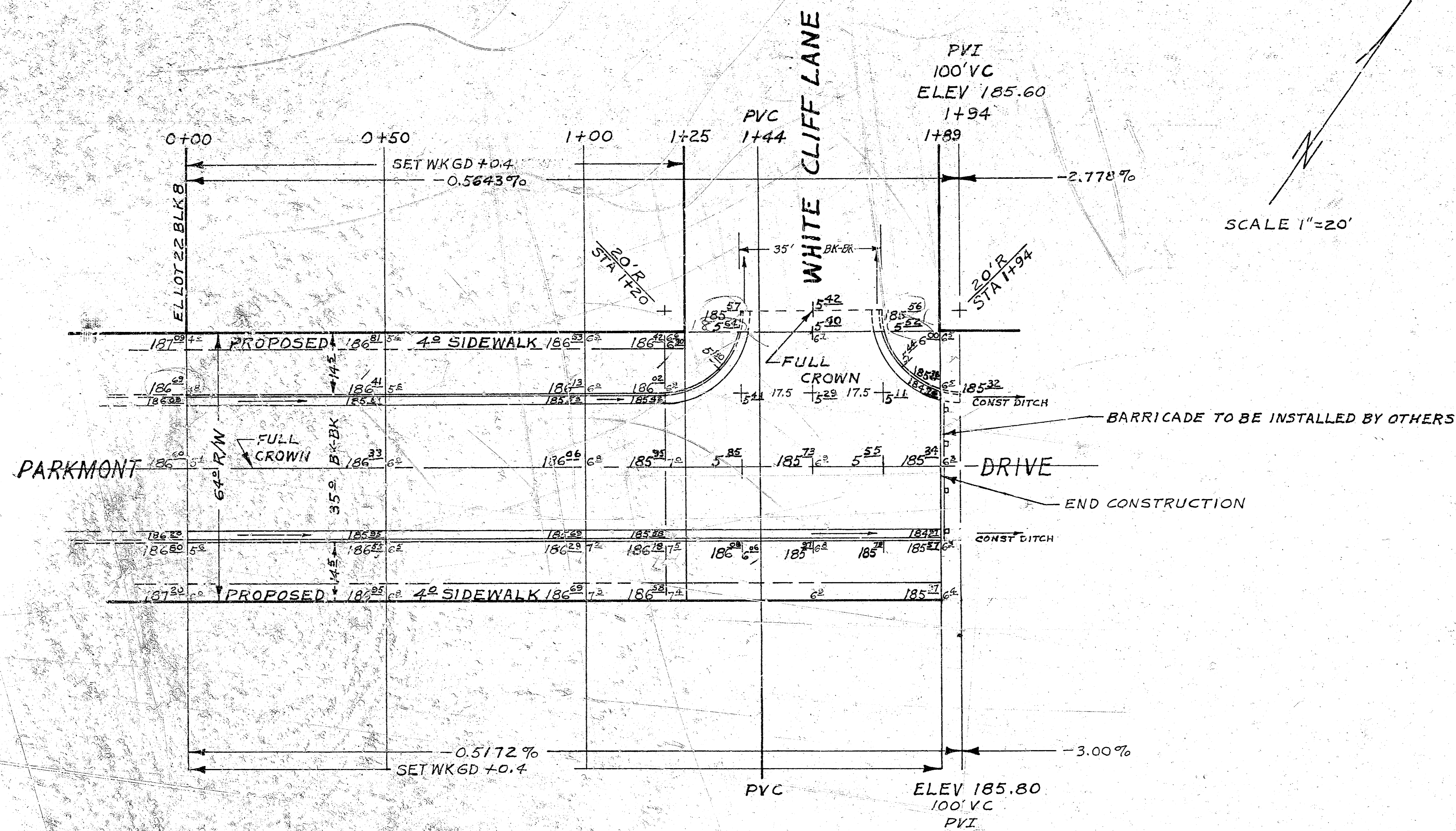
	PROPERTY	CITY
EXCAV	938.62 CU YDS	80.56 CU YDS
10%	93.86 CU YDS	9.06 CU YDS
TOTAL	1032.48 CU YDS	89.62 CU YDS
COMP FILL	79.94 CU YDS	
10%	7.99 CU YDS	
TOTAL	87.93 CU YDS	

Δ = 43° 20'		R = 208.2		8.255856 MIN/FT ARC	
STA	ARC	CHORD LENGTHS		DEF	Σ DEF
		B'OFF F.W.C.	B'OFF F.E.C.		
PC 1+50				0° 00' 00"	0° 00' 00"
+75	25.00	24.15	18.15	3° 26' 24"	3° 26' 24"
2+00	25.00	24.15	18.15	3° 26' 24"	6° 52' 48"
+25	25.00	24.15	18.15	3° 26' 24"	10° 19' 12"
+50	25.00	24.15	18.15	3° 26' 24"	13° 45' 36"
+75	25.00	24.15	18.15	3° 26' 24"	17° 12' 00"
3+00	25.00	24.15	18.15	3° 26' 24"	20° 38' 24"
PT 3+0746	7.46	7.21	5.42	1° 01' 36"	21° 40' 00"

Δ = 39° 50'		R = 170		10.110995 MIN/FT ARC	
STA	ARC	CHORD LENGTHS		DEF	Σ DEF
		B'OFF F.W.C.	B'OFF F.E.C.		
PC 4+3146				0° 00' 00"	0° 00' 00"
+50	18.54	17.77	12.32	3° 07' 29"	3° 07' 29"
+75	25.00	23.95	16.60	4° 12' 47"	7° 20' 16"
5+00	25.00	23.95	16.60	4° 12' 47"	11° 33' 03"
+25	25.00	23.95	16.60	4° 12' 47"	15° 45' 50"
PT 5+4964	24.64	23.61	16.37	4° 09' 10"	19° 55' 00"

**WHITE CLIFF LANE**  
 NL PARKMONT DRIVE  
 ELLOTS BLOCK  
 35' ASPHALTIC CONC CURB/GUTT  
 CITY OF WICHITA KANSAS  
 RW LINN CITY ENGINEER  
 DATE PROJ NO DAK5730

BASE LINE ON NORTH LINE OF PARKMONT DRIVE  
 M 198.26 RR SPK IN E SIDE OF POWER POLE 30' N OF INTERSECTION  
 OF OAK KNOLL & BRAY CO. DRIVEWAY  
 M 165.71 X IN PAVEMENT & ROCK ROAD & PAWNEE



CONTRACTOR TO DITCH PROJECT TO DRAIN IN THE  
 MINIMUM DISTANCE. FIELD ENGINEER TO CROSS-  
 SECTION BEFORE AND AFTER. DITCHING TO BE  
 CONSIDERED AS A PART OF THE EXCAVATION.

**EARTH WORK**

	PROPERTY	CITY
EXCAV	274.11 CU YDS	123.44 CU YDS
10%	27.41 CU YDS	12.34 CU YDS
<b>TOTAL EXC</b>	<b>301.52 CU YDS</b>	<b>135.78 CU YDS</b>
COMP FILL	42.13 CU YDS	
10%	4.21 CU YDS	
<b>TOTAL CF</b>	<b>46.34 CU YDS</b>	

**PARKMONT DRIVE**  
 EL LOT 22 BLOCK 8  
 EL WHITE CLIFF LANE  
 35' ASPHALTIC CONC CURB/GUT  
 CITY OF WICHITA KANSAS  
 RW LINN CITY ENGINEER  
 DATE PROJ N° DAKC 5730