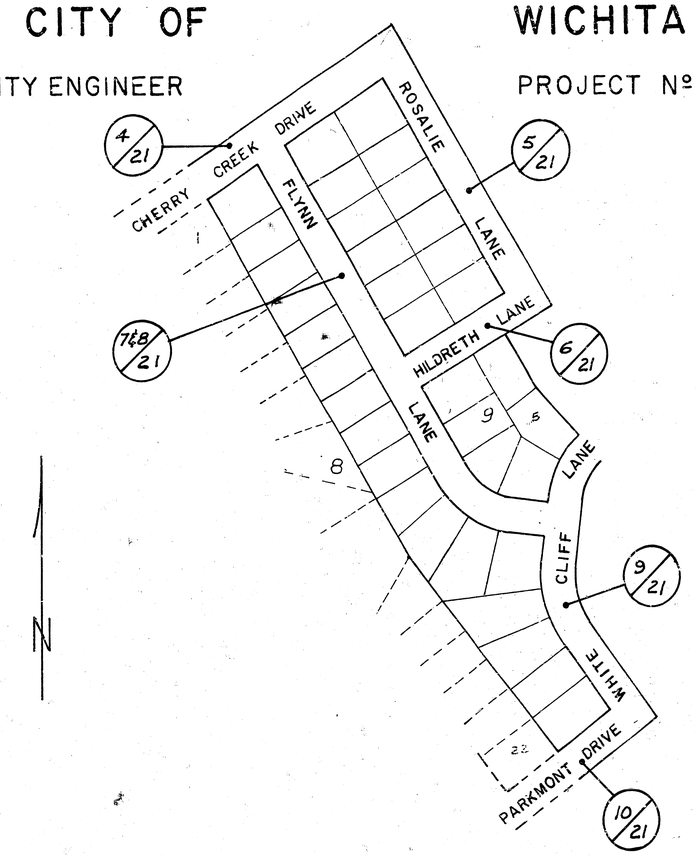
STREETS IN CHERRY CREEK HILLS ADDITION

CHERRY CREEK DRIVE – E L LOT 1 BLOCK 8 TO E L ROSALIE LANE
ROSALIE LANE – N L HILDRETH TO S L CHERRY CREEK DRIVE
HILDRETH LANE – E L FLYNN LANE TO E L ROSALIE LANE
FLYNN LANE – N L WHITE CLIFF LANE TO S L CHERRY CREEK DRIVE
WHITE CLIFF LANE – N L PARKMONT DRIVE TO E L LOT 5 BLOCK 9
PARKMONT DRIVE – E L LOT 22 BLOCK 8 TO E L WHITE CLIFF LANE

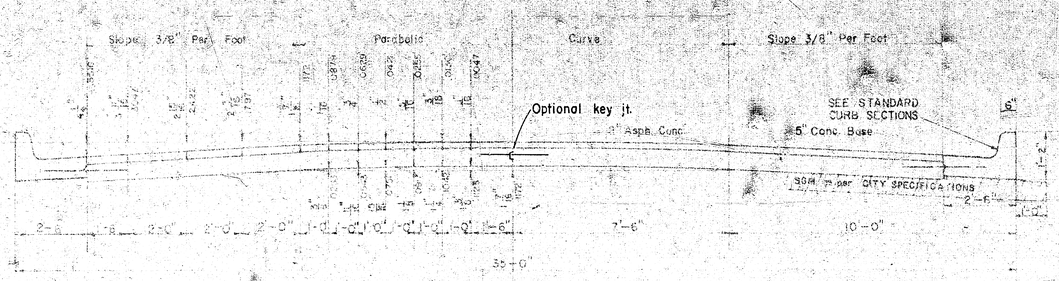
CITY OF WICHITA, KANSAS

R.W. LINN – CITY ENGINEER

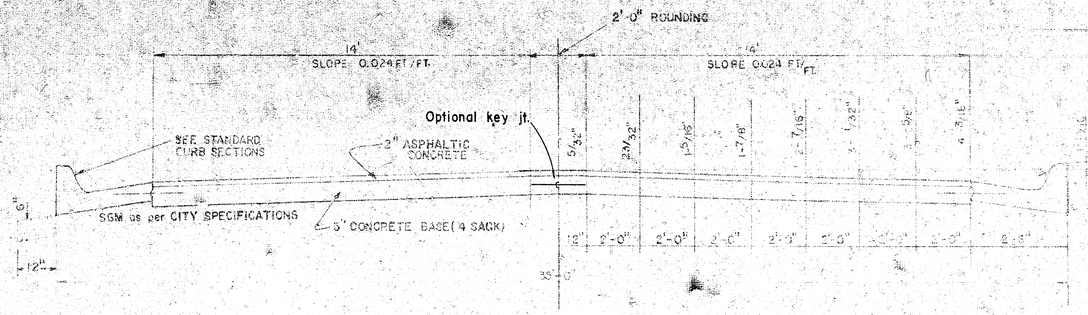
PROJECT Nº DAKC573044



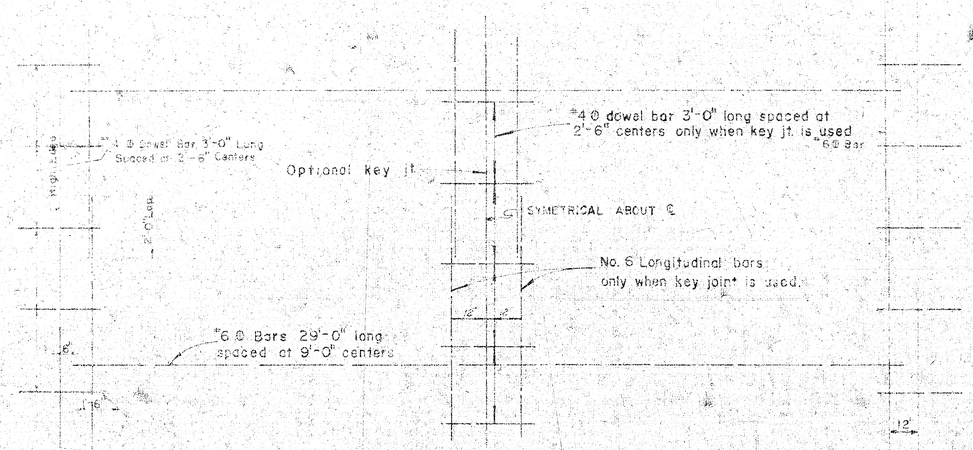
TYPICAL SECTIONS of 34' ASPHALTIC CONCRETE PAVEMENT



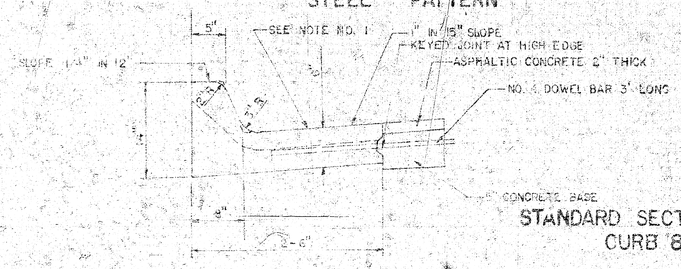
TYPICAL SECTION WITH STANDARD CROWN



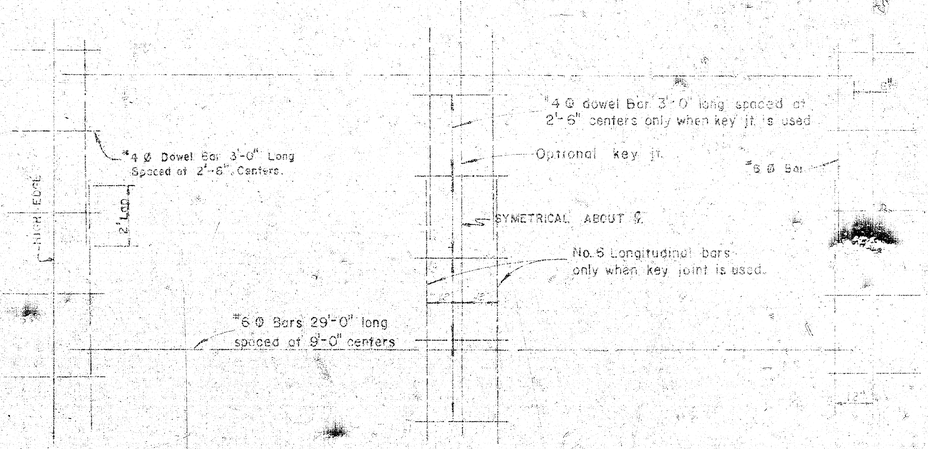
TYPICAL SECTION WITH ALTERNATE CROWN



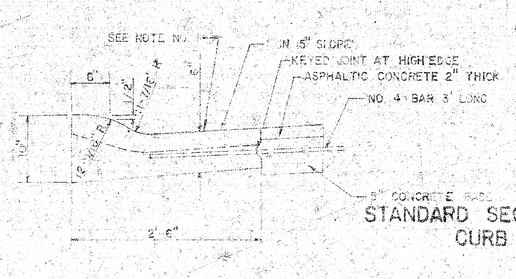
STEEL PATTERN



STANDARD SECTION OF COMBINED CURB & GUTTER



STEEL PATTERN



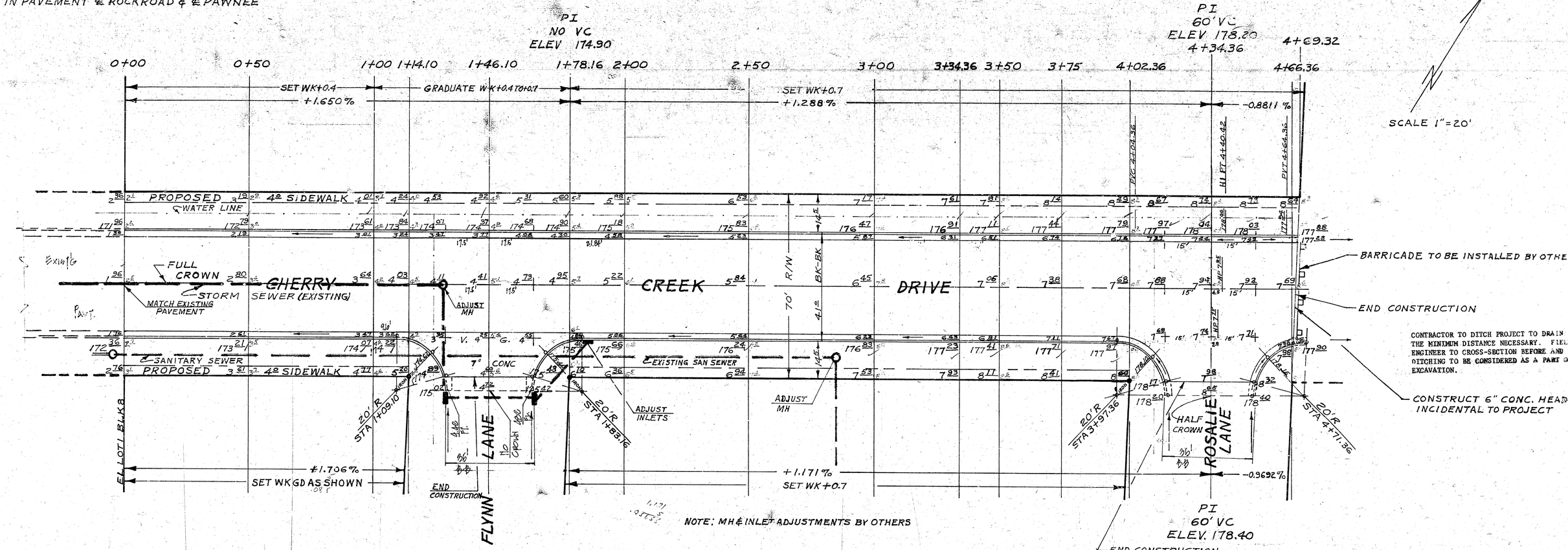
STANDARD SECTION OF ROLL-TYPE CURB & GUTTER

GENERAL NOTES

1. CONTRACTION JOINTS MAY BE CONSTRUCTED IN COMBINED CURB & GUTTER BY SAWING WITH AN APPROVED CONCRETE SAW. THE SAW CUT SHALL EXTEND 2-1/2 BELOW THE SURFACE OF THE GUTTER & CURB. SAWED CONTRACTION JOINTS SHALL HAVE A MAXIMUM SPACING OF 10' AND BE FILLED WITH A SPECIFIED JOINT FILLER, SUCH THAT THE JOINT IN THE GUTTER SECTION WILL BE COMPLETELY FILLED.

CITY OF WICHITA, KANSAS
Department of Public Works - Engineering Division
R. W. LINN — City Engineer
Date — Project No. DAKC57-

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



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"

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.

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

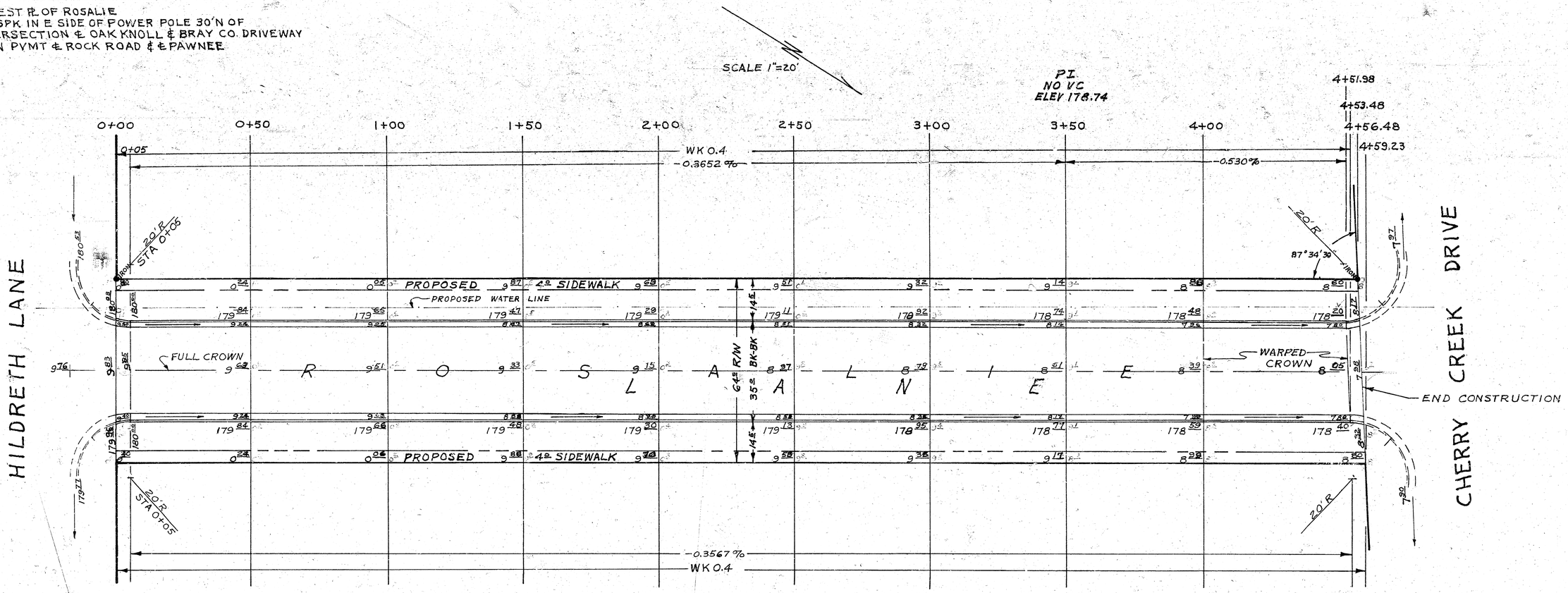
CHERRY CREEK DRIVE

EL LOT I BLOCK 8 CHERRY CREEK HIL
~ EL ROSALIE
40' ASPHALTIC CONC ~ CURB/GUT
CITY of WICHITA KAN

R W LINN CITY ENGINE

DATE PROJ Nº DAKC 573

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



NOT ... ENGINEER & CONTRACTOR
... for pro-
... area.
... BY "OTHERS".

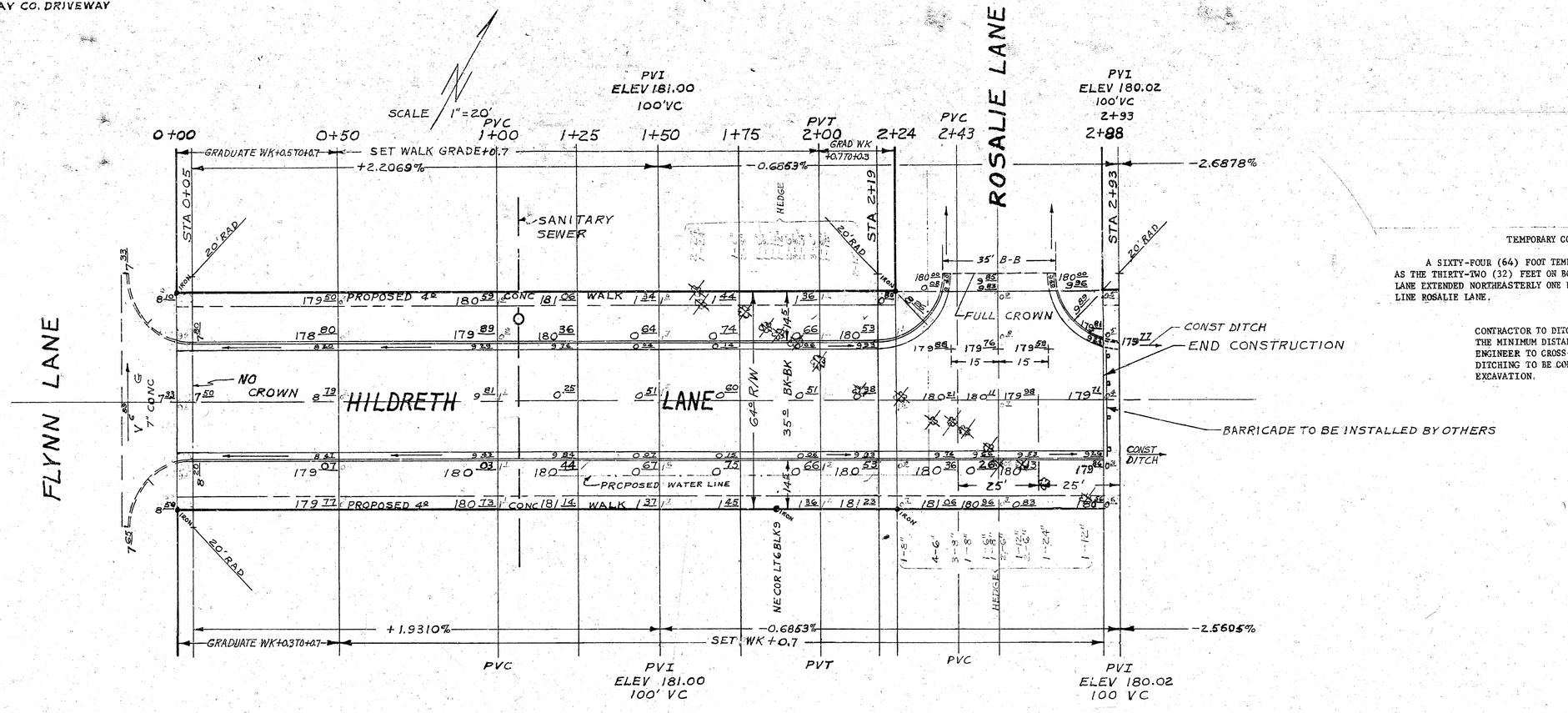
EARTH WORK

	PROPERTY	CITY
EXCAVATION	1206.91 CU YDS	0
10%	120.69 CU YDS	0
TOTAL EXC	1327.60 CU YDS	0

5/2

ROSALIE LANE
NL HILDRETH LANE
SL CHERRY CREEK
35' ASPHALTIC CONC & CURB-GUT
CITY of WICHITA KANS
RW LINN CITY ENGINE
DATE PROJ Nº DAKC5730

SELINE ON S R. 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

6/21

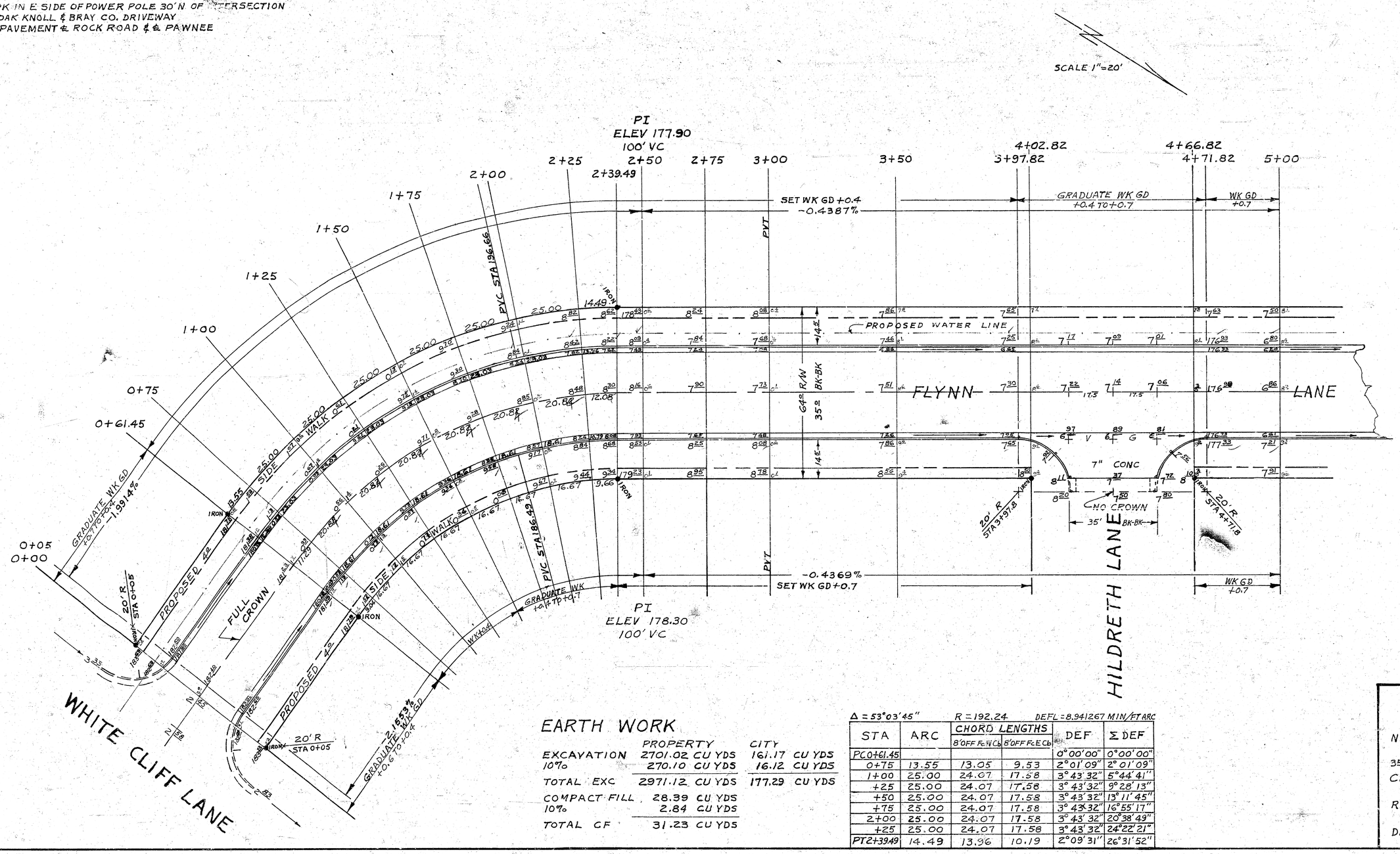
HILDRETH LANE

EL FLYNN LANE
WL ROSALIE LANE

35' ASPHALTIC CONC & CURB-GUTTE

CITY of WICHITA KANSA
R W LINN CITY ENGINEER
DATE PROJ No DAKC 573044

ASELINE 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



EARTH WORK

	PROPERTY	CITY
EXCAVATION	2701.02 CU YDS	161.17 CU YDS
10%	270.10 CU YDS	16.12 CU YDS
TOTAL EXC	2971.12 CU YDS	177.29 CU YDS
COMPACT FILL	28.39 CU YDS	
10%	2.84 CU YDS	
TOTAL CF	31.23 CU YDS	

Δ = 53°03'45" R = 192.24 DEFL = 8.941267 MIN/FT ARC

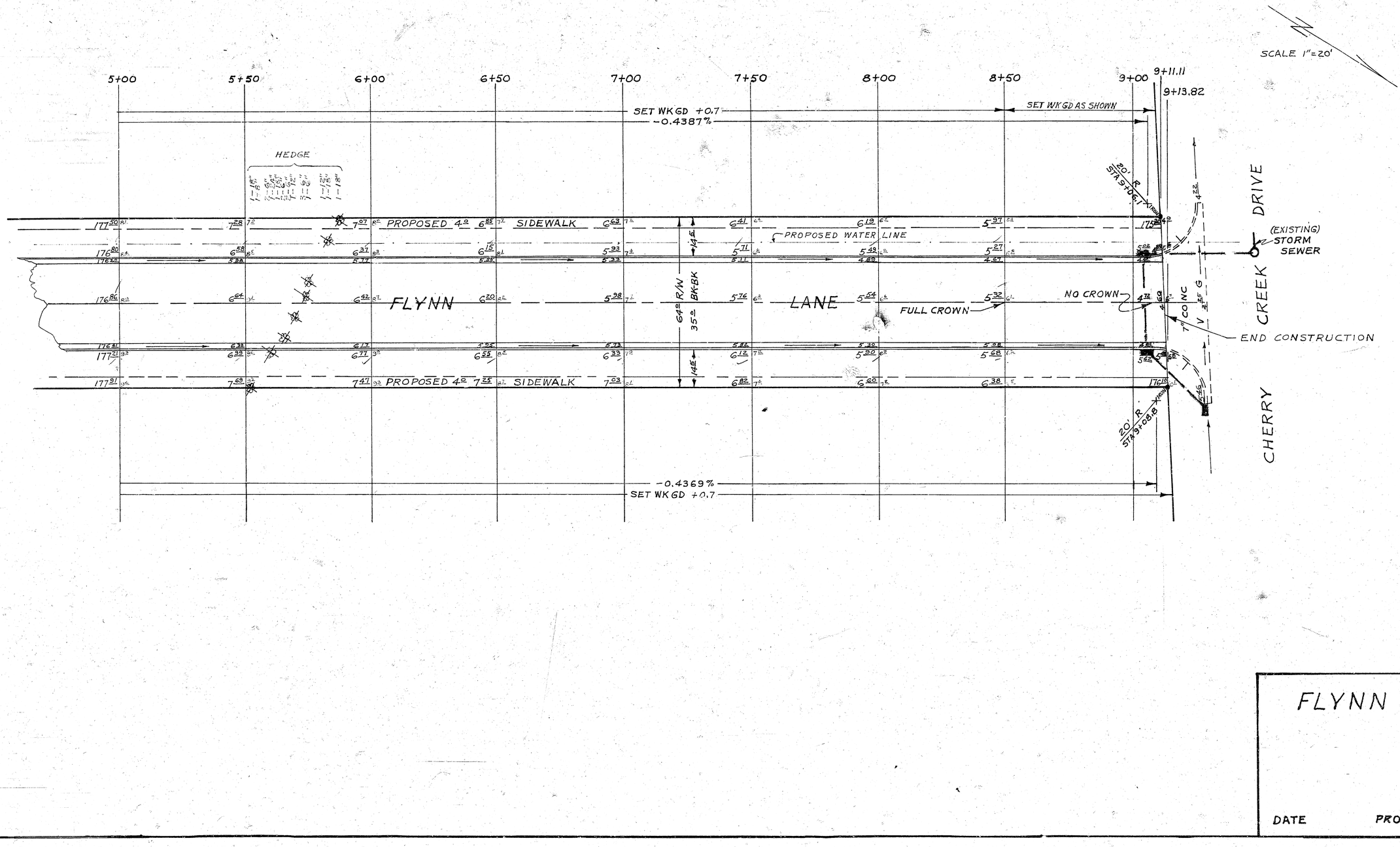
STA	ARC	CHORD LENGTHS 8' OFF FcWCb	CHORD LENGTHS 8' OFF FcECb	DEF	Σ DEF
PC 0+61.45				0°00'00"	0°00'00"
0+75	13.55	13.05	9.53	2°01'09"	2°01'09"
1+00	25.00	24.07	17.58	3°43'32"	5°44'41"
+25	25.00	24.07	17.58	3°43'32"	9°28'13"
+50	25.00	24.07	17.58	3°43'32"	13°11'45"
+75	25.00	24.07	17.58	3°43'32"	16°55'17"
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"
PT 2+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/GUTT
CITY of WICHITA KANS.

R.W. LINN CITY ENGINE

DATE PROJ. Nº DAKC5730

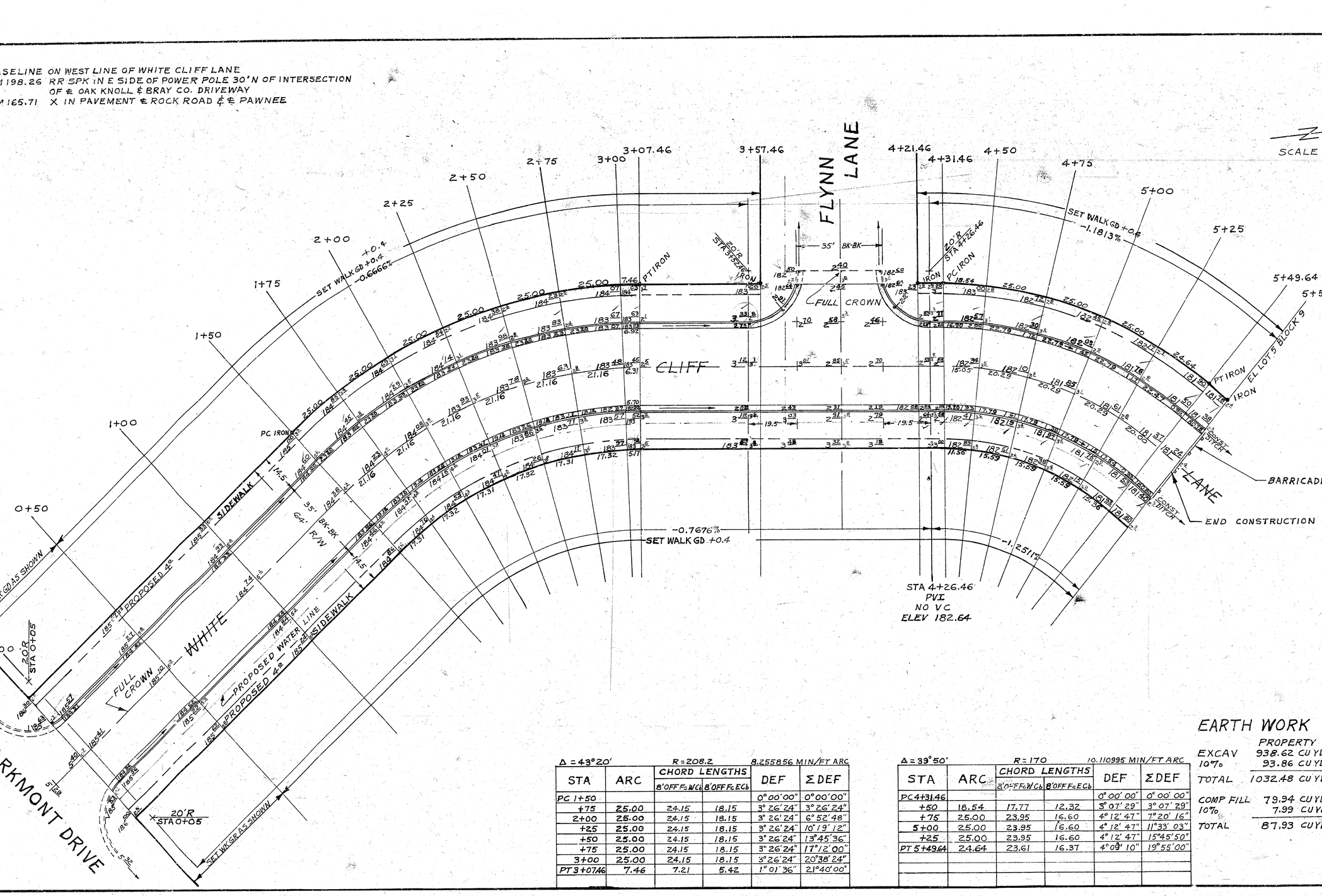


FLYNN LANE

DATE

PROJ Nº DAKG5730

SELINE ON WEST LINE OF WHITE CLIFF LANE
1198.26 RR SPK IN E SIDE OF POWER POLE 30'N OF INTERSECTION
OF ℄ OAK KNOLL & BRAY CO. DRIVEWAY
165.71 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.

Δ = 43°20' R = 208.2 8.255856 MIN/FT ARC

STA	ARC	CHORD LENGTHS 8'OFF F℄ W℄	8'OFF F℄ E℄	DEF	ΣDEF
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+07.46	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 8'OFF F℄ W℄	8'OFF F℄ E℄	DEF	ΣDEF
PC 4+31.46				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+49.64	24.64	23.61	16.37	4°09'10"	19°55'00"

EARTH WORK

	PROPERTY	CITY
EXCAV	938.62 CU YDS	80.56 CU YDS
10%	93.86 CU YDS	8.06 CU YDS
TOTAL	1032.48 CU YDS	88.62 CU YDS
COMP FILL	79.94 CU YDS	
10%	7.99 CU YDS	
TOTAL	87.93 CU YDS	

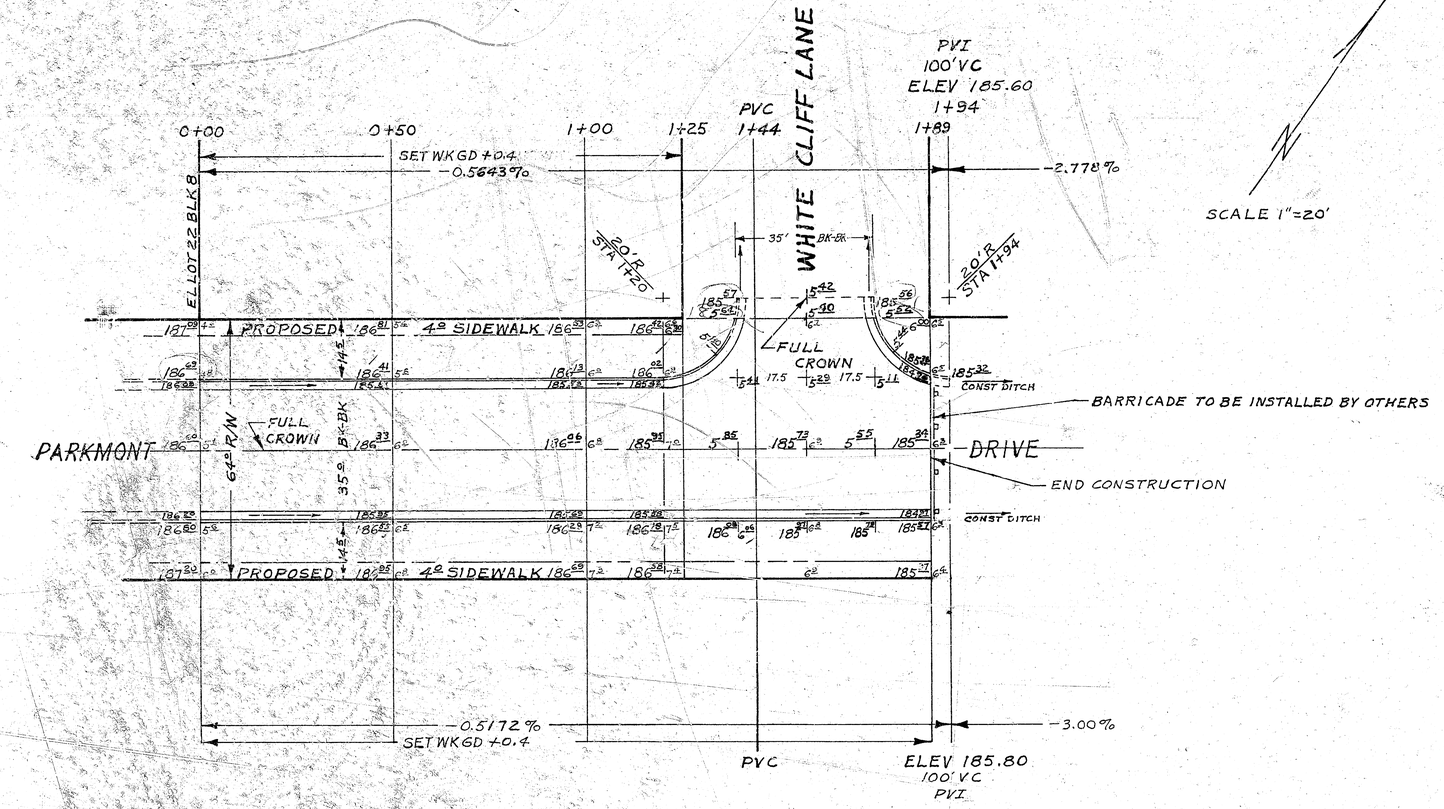
WHITE CLIFF LANE

NL PARKMONT DRIVE
EL LOT 5 BLOCK
35' ASPHALTIC CONC ⌒ CURB/GUTT
CITY of WICHITA KANSA

RW LINN CITY ENGINEE

DATE PROJ Nº DAKC5730

BASE LINE ON NORTH LINE OF PARKMONT DRIVE
BM 198.26 RR SPK IN E SIDE OF POWER POLE 30'N OF INTERSECTION OF ℄ OAK KNOLL & BRAY CO. DRIVEWAY
BM 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
TOTAL EXC	301.52 CU YDS	135.78 CU YDS
COMP FILL	42.13 CU YDS	
10%	4.21 CU YDS	
TOTAL CF	46.34 CU YDS	

PARKMONT DRIVE

EL LOT 22 BLOCK 8
EL WHITE CLIFF LAN
35' ASPHALTIC CONC ⌒ CURB/GUT
CITY of WICHITA KANSA
RW LINN CITY ENGINEE
DATE PROJ Nº DAKC 5730