

STREETS IN CHERRY CREEK HILLS ADDITION

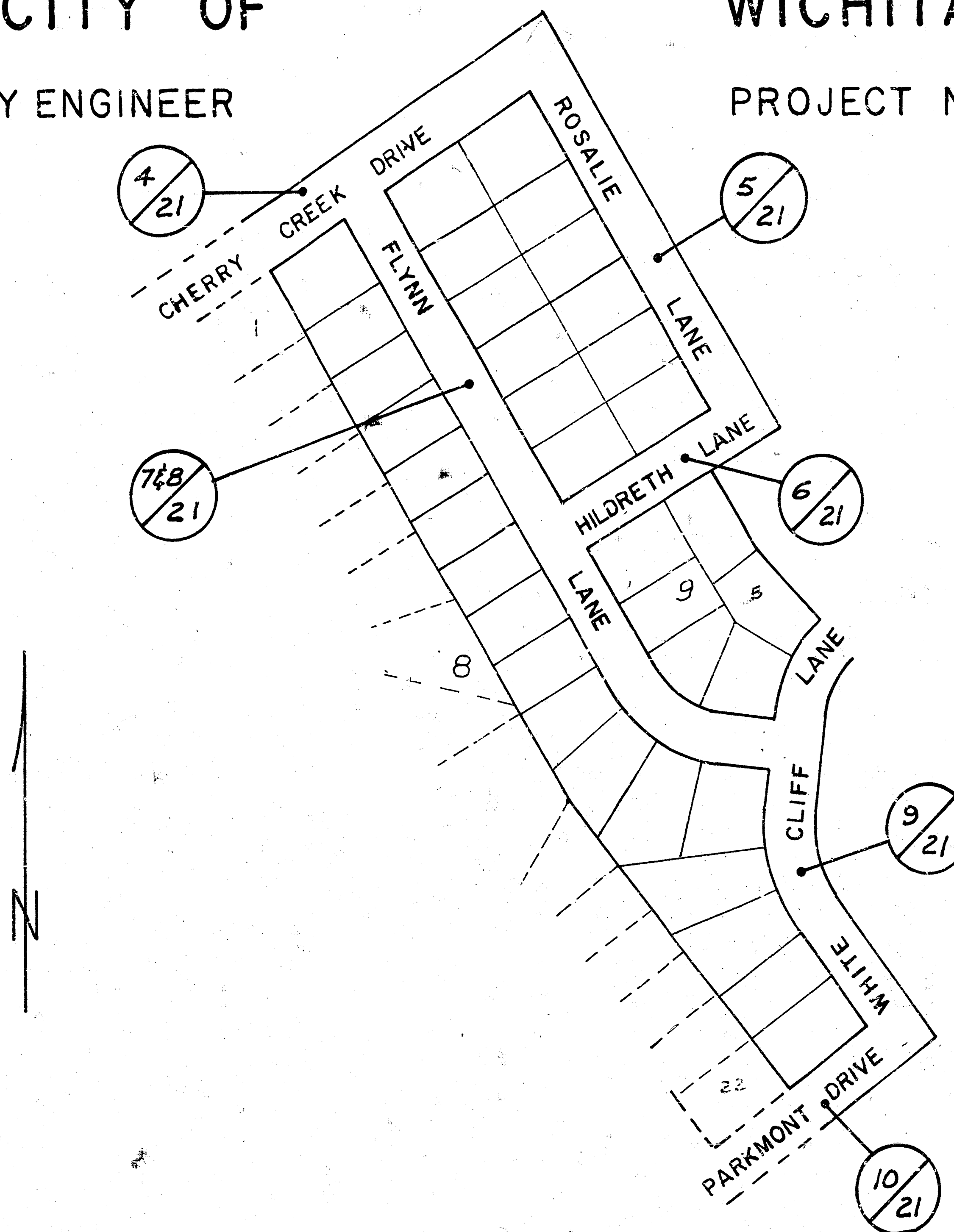
CHERRY CREEK DRIVE - EL LOT 1 BLOCK 8 TO EL ROSALIE LANE
ROSALIE LANE - NL HILDRETH TO SL CHERRY CREEK DRIVE
HILDRETH LANE - EL FLYNN LANE TO EL ROSALIE LANE
FLYNN LANE - NL WHITE CLIFF LANE TO SL CHERRY CREEK DRIVE
WHITE CLIFF LANE - NL PARKMONT DRIVE TO EL LOT 5 BLOCK 9
PARKMONT DRIVE - EL LOT 22 BLOCK 8 TO EL WHITE CLIFF LANE

CITY OF

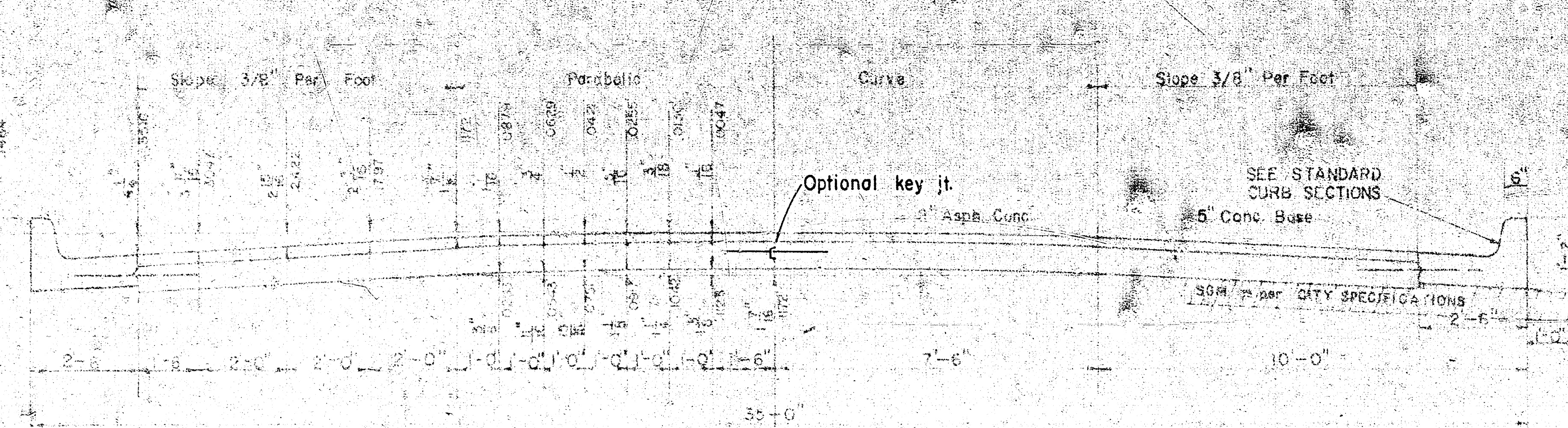
WICHITA, KANSAS

R.W. LINN - CITY ENGINEER

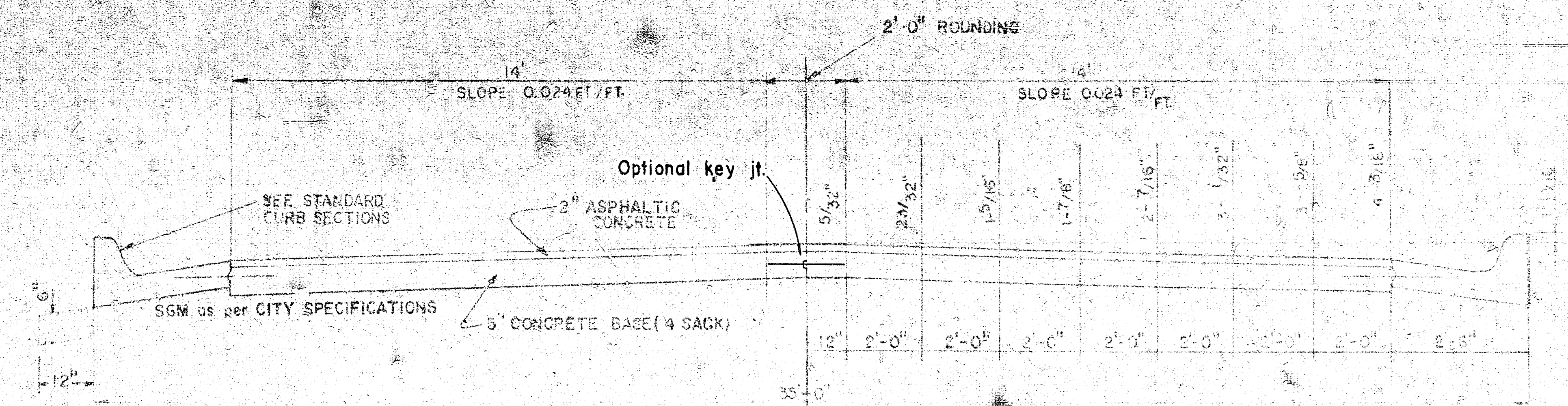
PROJECT N° DAKC573044



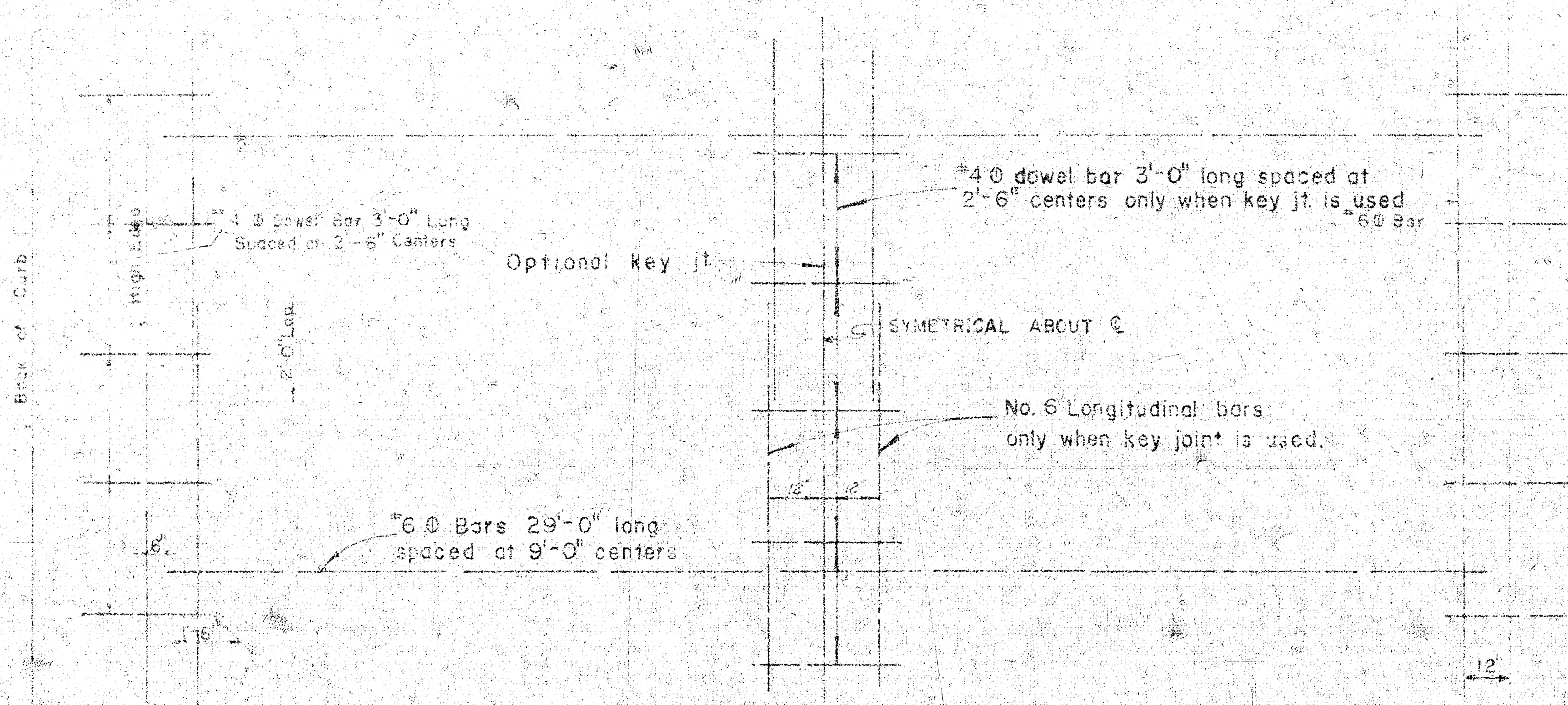
TYPICAL SECTIONS of 34' ASPHALTIC CONCRETE PAVEMENT



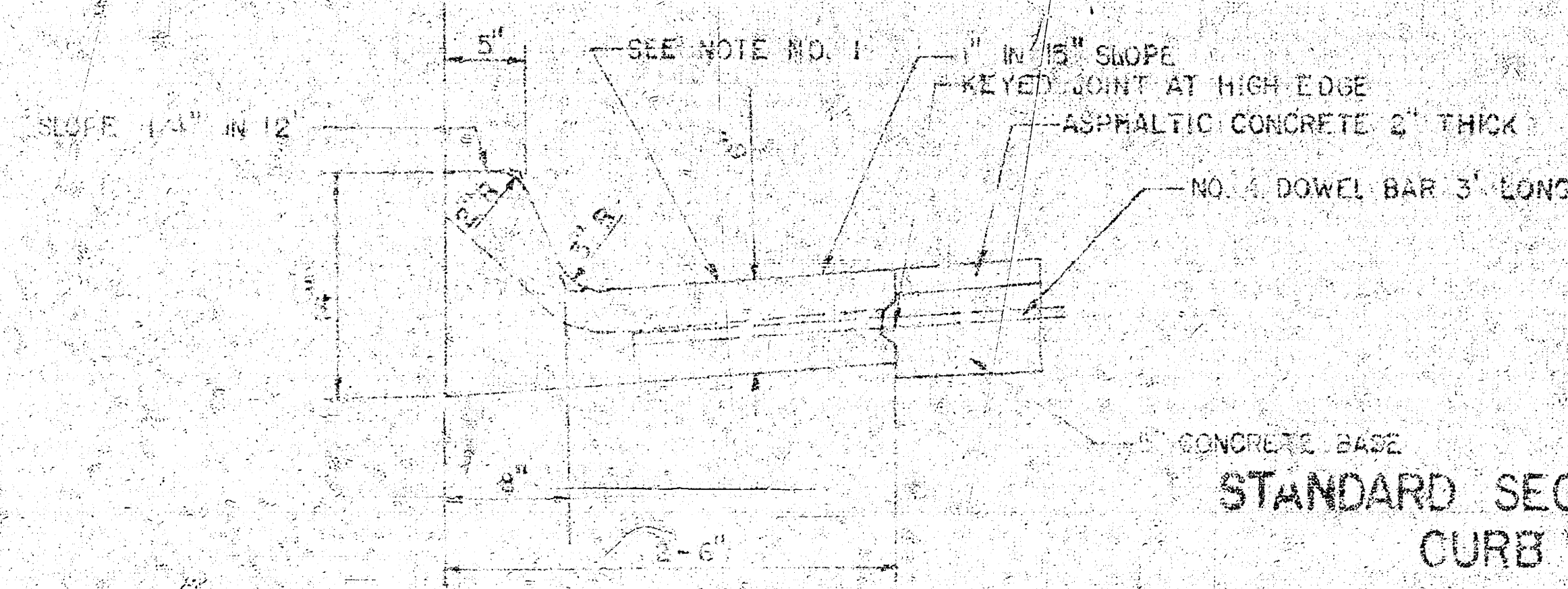
TYPICAL SECTION WITH STANDARD CROWN



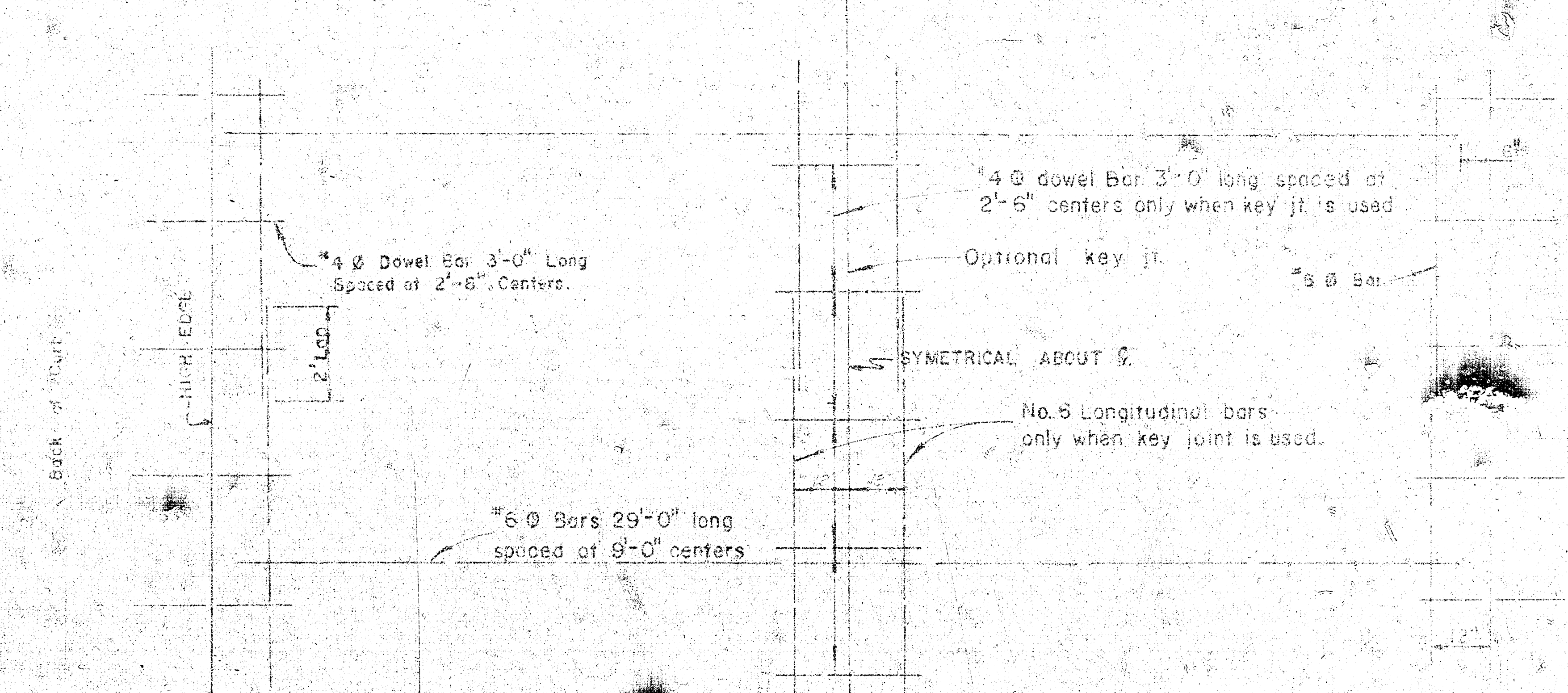
TYPICAL SECTION WITH ALTERNATE CROWN



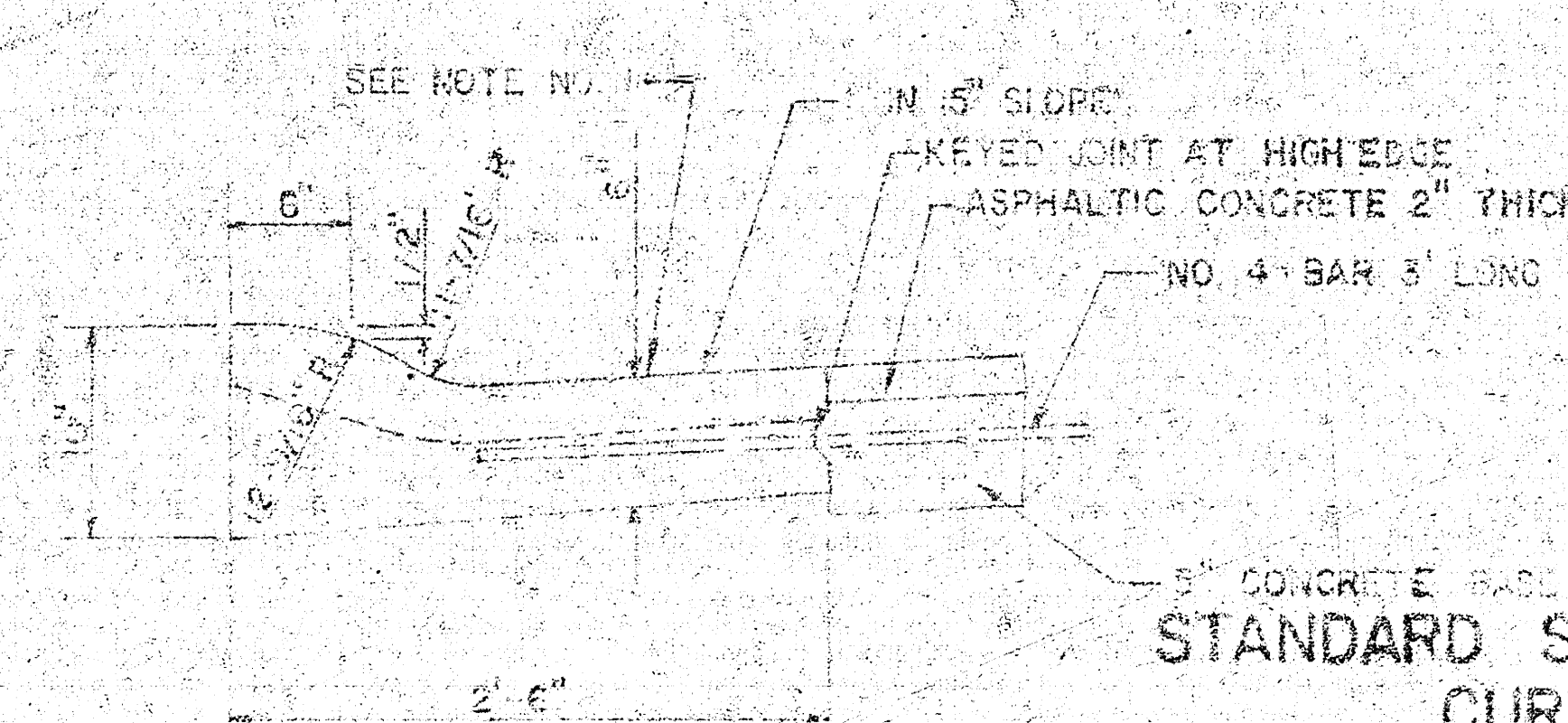
STEEL PATTERN



STANDARD SECTION OF COMBINED CURB & GUTTER



STEEL PATTERN



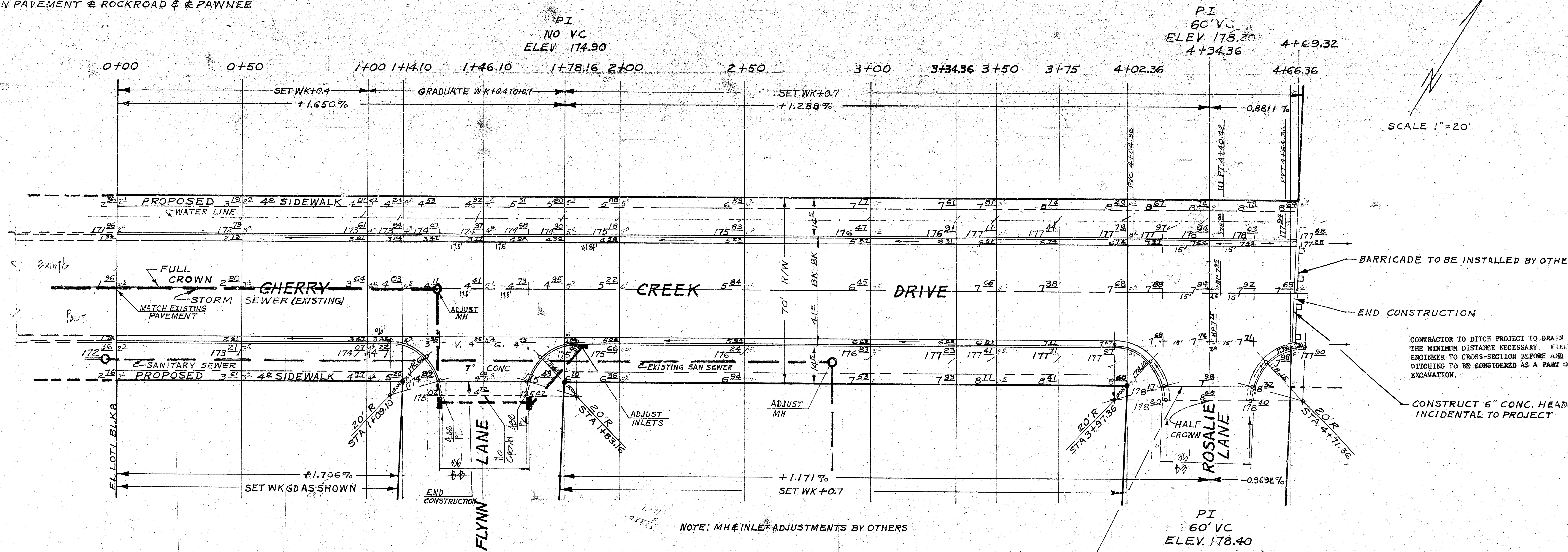
STANDARD SECTION OF ROLL-TYPE CURB & GUTTER

GENERAL NOTES

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

CITY OF WICHITA, KANSAS
 Department of Public Works - Engineering Division
 R. W. LINN City Engineer
 Date Project No. DAKC5753

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



SCALE 1"=20'

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

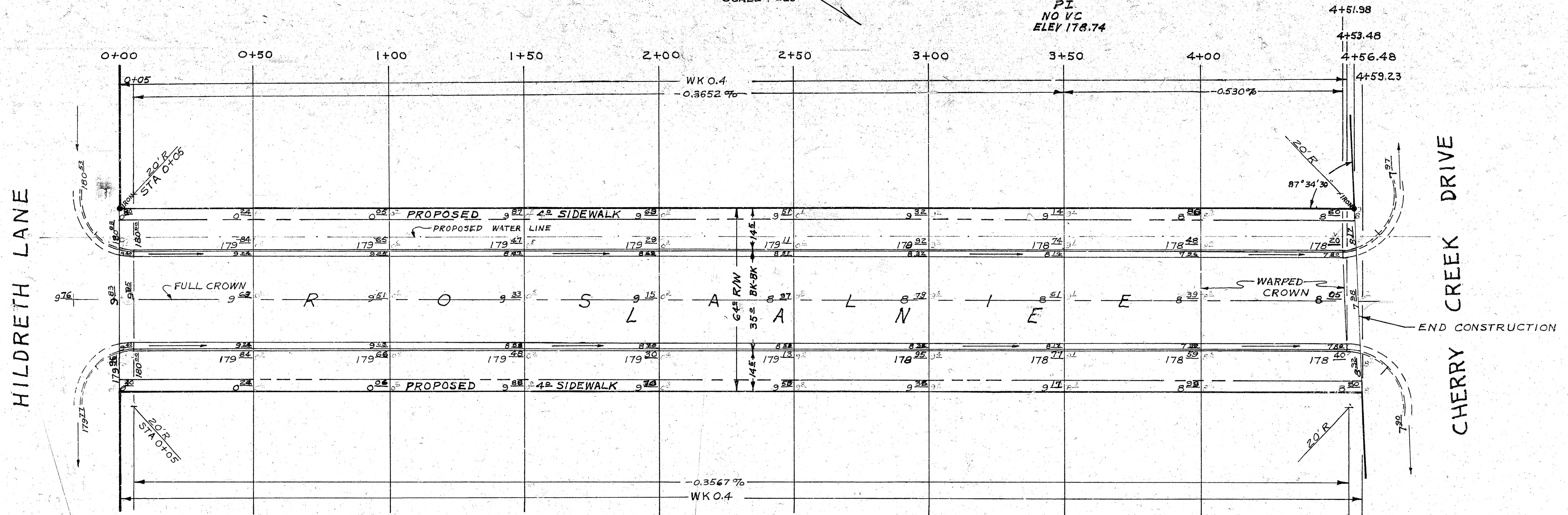
	PROPERTY	CITY
EXCAVATION	1125.46 CUYDS	406.12 CUYDS
10%	112.55 CUYDS	40.61 CUYDS
TOTAL EXC	1238.01 CUYDS	446.73 CUYDS

CHERRY CREEK DRIVE
ELLLOT 1 BLOCK 8 CHERRY CREEK HILL
~ EL ROSALIE
40' ASPHALTIC CONC ~ CURB/GUTTER
CITY OF WICHITA KAN
RW LINN CITY ENGINEER
DATE PROJ N^o 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 & ROCK ROAD & PAWNEE

SCALE 1"=20'

PI
NO VC
ELEV 178.74



NOT TO BE USED BY CONTRACTOR
FOR ANY PURPOSES
EXCEPT AS SHOWN ON THIS DRAWING
BY "COURTESY"

EARTH WORK

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

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

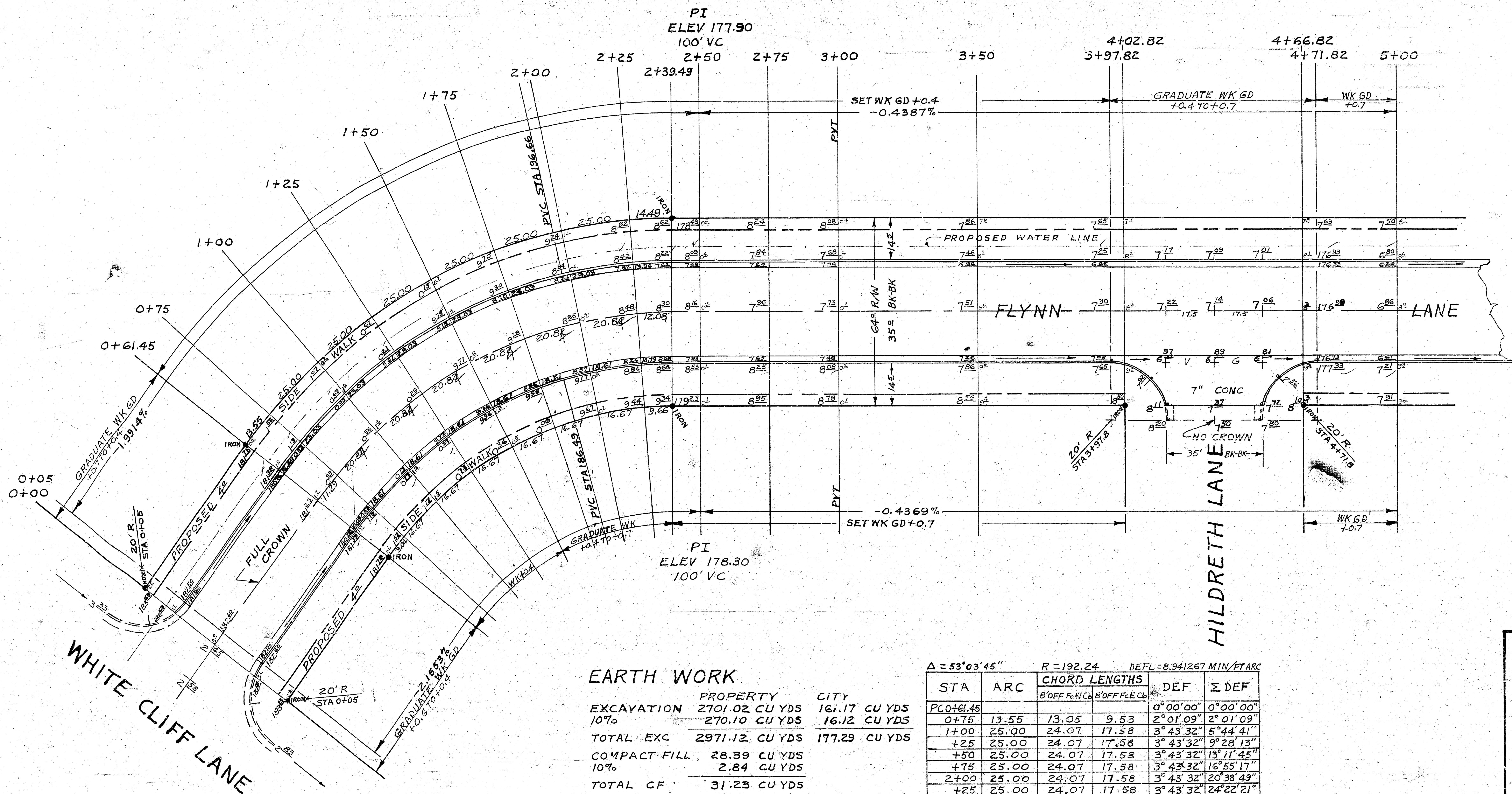
CONTRACTOR TO DITCH PROJECT TO DRAIN IN THE MINIMUM DISTANCE NECESSARY. FIELD ENGINEER TO CROSS-SECTION BEFORE AND AFTER. DITCHING TO BE CONSIDERED AS A PART OF THE EXCAVATION.

—BARRICADE TO BE INSTALLED BY OTHERS

HILDRETH LANE
EL FLYNN LANE
WL ROSALIE LANE
35' ASPHALTIC CONC & CURB-GUTTER
CITY OF WICHITA KANSAS
RW LINN CITY ENGINEER
DATE PROJ N^o DAKC 573044

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	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		DEF	Σ DEF
		B' OFF Fc W CL	B' OFF Fc E CL		
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"

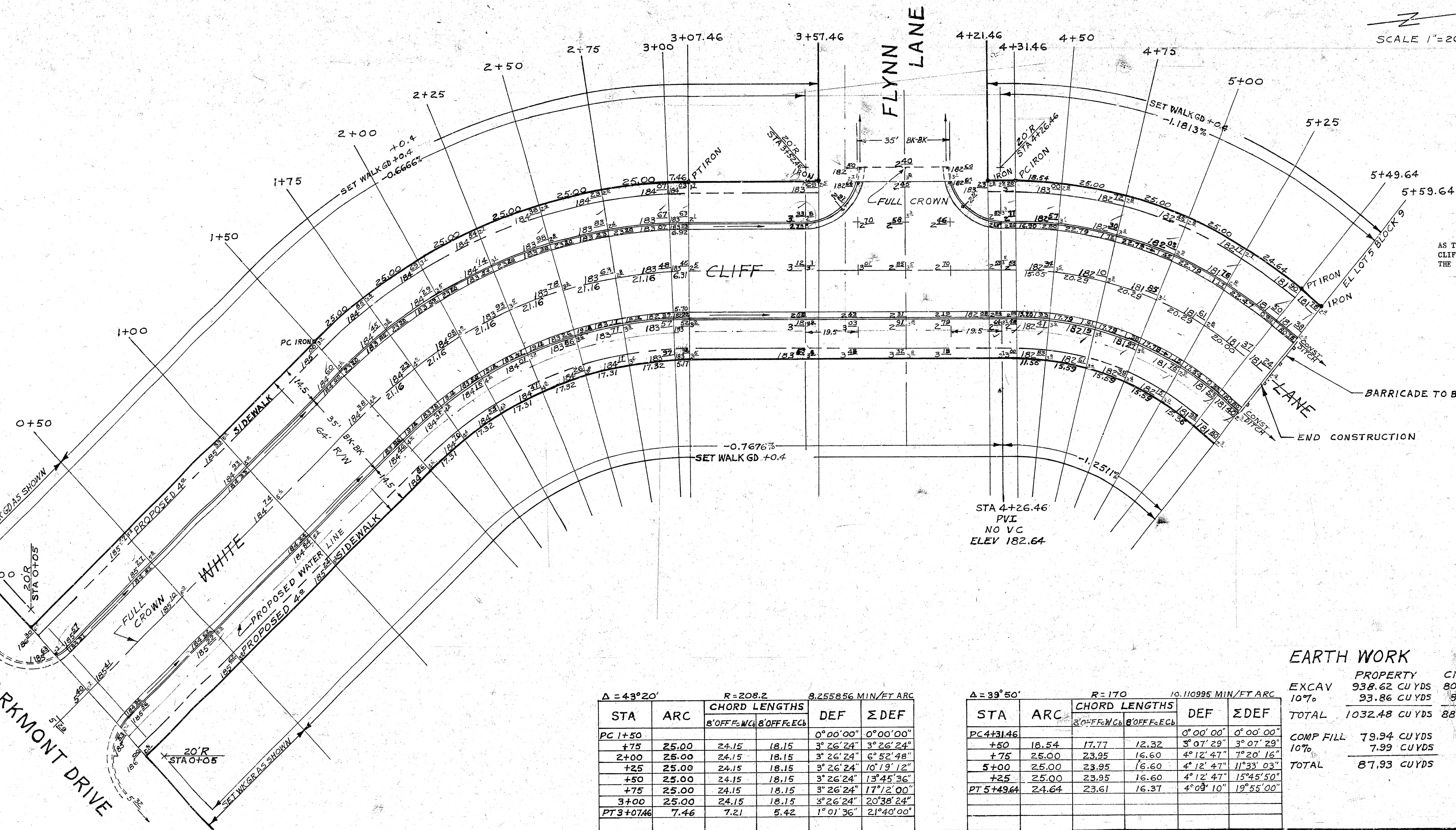
FLYNN LANE

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

R.W. LINN CITY ENGINEER

DATE PROJ. N^o DAK65730

SELINE 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
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.

BARRICADE TO BE INSTALLED BY OTHERS

EARTH WORK

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

Δ = 43°20'		R = 208.2		8.255856 MIN/FT ARC	
STA	ARC	CHORD LENGTHS		DEF	Σ DEF
		8' OFF F.W.C.	8' 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"
+200	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"
+300	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		DEF	Σ DEF
		8' OFF F.W.C.	8' OFF F.E.C.		
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"
+500	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"

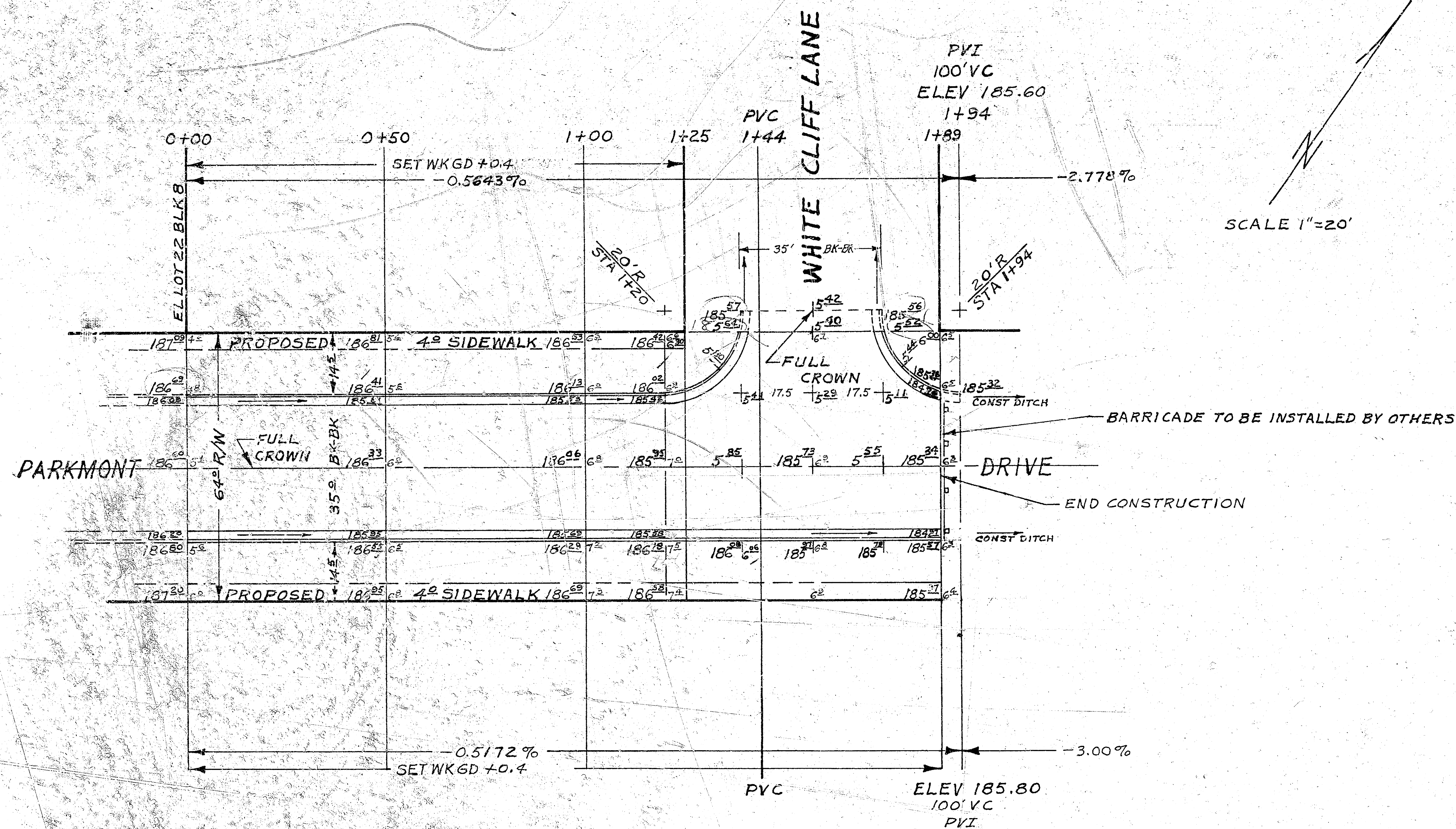
WHITE CLIFF LANE

NL PARKMONT DRIVE
ELL LOT 5 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
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 LANE
 35' ASPHALTIC CONC CURB/GUT
 CITY OF WICHITA KANSAS

RW LINN CITY ENGINEER

DATE PROJ N° DAKC 5730