PAVING & INCIDENTAL DRAINAGE PHASE III

THE COURTS II

RIDGEWOOD COURT: FROM THE EAST LINE OF RIDGEWOOD TO & INCLUDING CUL-DE-SAC, ALSO INCLUDING EYEBROW.

PEMBROOK CIRCLE: FROM THE EAST LINE OF RIDGEWOOD TO THE EAST LINE OF LOT 99, BLOCK 2 EXTENDED

PROJECT NO.

472-76-245-81824-000-000-001

CITY OF WICHITA, KANSAS

MICHAEL E. LINDEBAK, CITY ENGINEER

JULY, 1989

INDEX NO. 760132

GENERAL NOTES

1. 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 IN ACCORDANCE WITH STATE LAWS.

2. 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).

3. ALL CONCRETE SHALL BE STANDARD PAVING MIX UNLESS OTHERWISE NOTED.

4. CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF TWENTY-FOUR (24) HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:

   KANSAS ONE-CALL 1-800-344-7233

   THE CONTRACTOR HUST NOTIFY THE FOLLOWING IN CASE OF EMERGENCY:

ARKLA GAS COMPANY	942-8.30 or 263-8161
BELL TELEPHONE	1-316-571-2611
CABLEVISION	262-4270 of 262-2061
GAS SERVICE COMPANY	263-7511
KANSAS GAS & ELECTRIC	264-1141
CITY OF WICHITA WATER DEPARTMENT	268-4908
CITY OF WICHITA SEWER MAINTENANCE	268-4071

5. THIS PROJECT INCLUDES A CERTAIN AMOUNT OF ROLL TYPE CURB CONSTRUCTION. ROLL CURBS SHALL BE DEPRESSED THROUGH ALL DRIVEWAY OPENINGS WHEN SUCH DRIVES ARE CONSTRUCTED AS A PART OF THE PROJECT. NO MORE THAN 2 DRIVES 20 FEET IN WIDTH OR EQUIVALENT COMBINATIONS THEREOF, ARE TO BE CONSTRUCTED WITH THIS PROJECT.

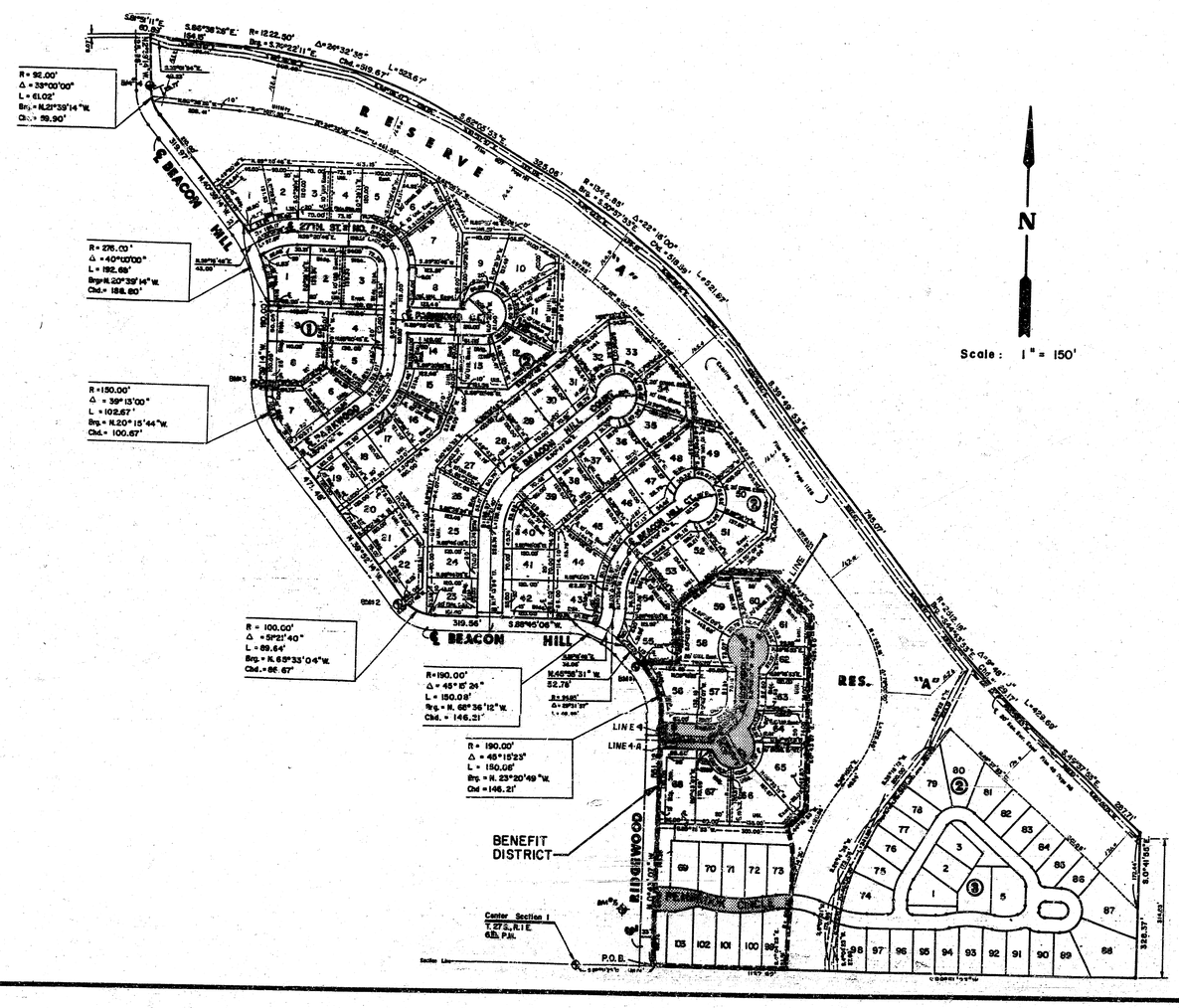
6. TREES TO BE REMOVED ARE MARKED ⊗. ALL TREES WHICH IN THE OPINION OF THE FIELD ENGINEER CAN BE SAVED, SHALL BE SAVED.

7. THE TOP OF THE INLETS & MANHOLE AS NOTED ON THE PLANS MAY VARY SO AS TO MEET PROPOSED GRADING ELEVATIONS.

8. UNDERGROUND UTILITY SERVICE LINES AND OVERHEAD UTILITY POLE LINES 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. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION.

BENCH MARKS

B.M. 1	"□" Cut On East Curb Of Beacon Hill At The Northwest Corner Of Lot 56-2 Elev. = 174.06
B.M. 2	"□" Cut On East Curb Of Beacon Hill At The Southwest Corner Of Lot 22-2 Elev. = 172.91
B.M. 3	"□" Cut On East Curb Of Beacon Hill At The Southwest Corner Of Lot 8-1 Elev. = 165.38
B.M. 4	"□" Cut Southeast Corner Of RCB On Beacon Hill Road And Reserve "A" Elev. = 162.93
B.M. 5	"□" Cut On Top Curb At The West End Of Southwest Return Pembrook And Ridgewood Elev. = 175.28

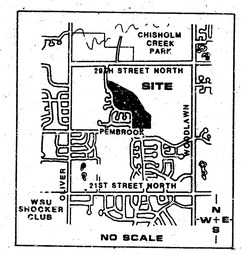


Scale: 1" = 150'

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2-3	PAVING DETAILS
4	RIDGEWOOD COURT PLAN
5	PEMBROOK CIRCLE PLAN
6-11	CROSS SECTIONS
12	SWS PLAN & PROFILE LINE 4,4A,B 5
13-14	SWS DETAILS
15	MANHOLE DETAILS
15-18	FINAL PLAT

LOCATION MAP



GREGORY J. ALLISON LICENSED 11159 KANSAS PROFESSIONAL ENGINEER

Storm Swr Booked B-91 MG

S-90

MKEC	THE COURTS II PAVING PLANS
Design	GJA
Drawn by	DLM/DPR
Checked by	DBS
Date	JULY, 1989
Job no.	
Sheet	1 of 18

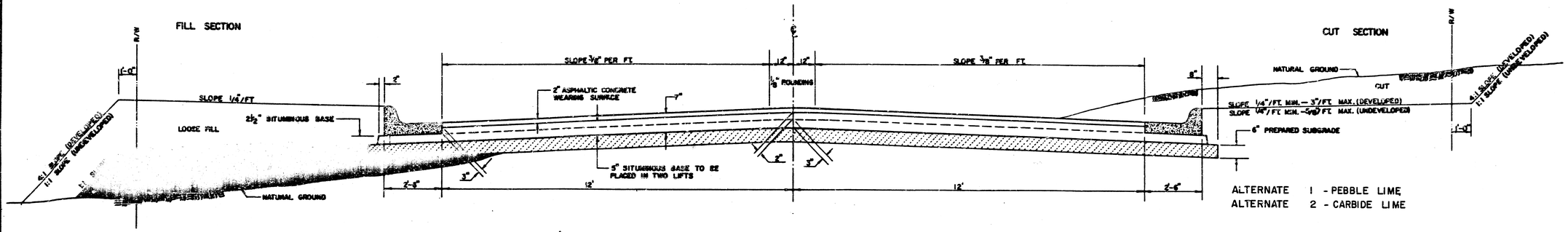
MID-KANSAS ENGINEERING CONSULTANTS PA
3500 NORTH ROCK ROAD
BUILDING #800
WICHITA, KANSAS 67226
636-5566

MKEC PROJECT NO. 88-06-113-E

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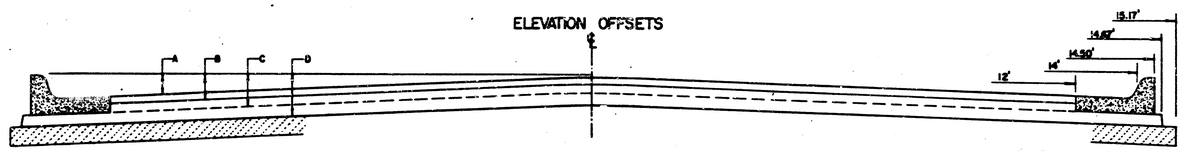
TYPICAL 29' PAVEMENT DETAILS

TRANSVERSE SECTION



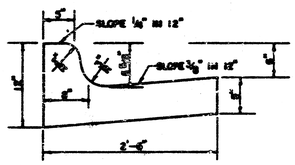
ALTERNATE 1 - PEBBLE LIME
ALTERNATE 2 - CARBIDE LIME

ELEVATION OFFSETS

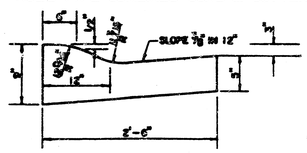


	DISTANCE FROM CENTERLINE (LT. & RT.)											
	0'	2'	4'	6'	7'	8'	10'	12'	14'	14.5'	14.67'	15.17'
A: TOP OF CURBS TO TOP OF SURFACE LIFT	0.13	0.18	0.24	0.30	0.33	0.36	0.43	0.49	—	—	—	—
B: TOP OF CURBS TO TOP OF UPPER BASE LIFT	0.30	0.36	0.41	0.47	0.50	0.53	0.60	0.66	—	—	—	—
C: TOP OF CURBS TO TOP OF 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

COMBINED CURB & GUTTER



ROLL TYPE COMBINED CURB & GUTTER



GENERAL NOTES

1) THE ASPHALTIC CONCRETE PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 7" ASPHALTIC CONCRETE (5" BITUMINOUS BASE).

2) THE BITUMINOUS BASE UNDER AND BEHIND THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 2 1/2" BITUMINOUS BASE.

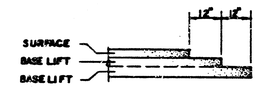
3) A TACK COAT OF EMULSIFIED ASPHALT (SC-1H OR CSS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQUARE YARD BETWEEN EACH LIFT OF ASPHALTIC MATERIAL.

4) BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN 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 BIDDER SHALL BE USED IN CONSTRUCTING THIS PROJECT.

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 (5" BITUMINOUS BASE).

7 INCH RESIDENTIAL ASPHALTIC CONCRETE PAVEMENT WITH 5 INCH BITUMINOUS BASE

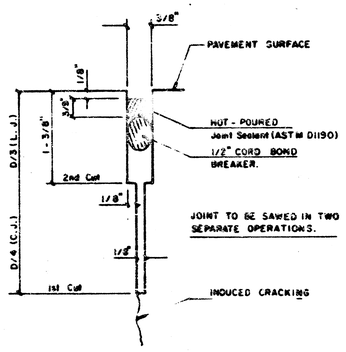
CITY OF WICHITA, KANSAS

PROJECT NUMBER
472-76-245-81824-000-000-001

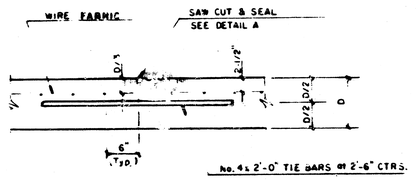
2/18

MKEC PROJ. NO. 88-06-113-E

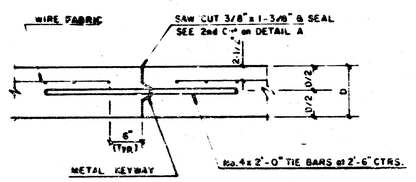
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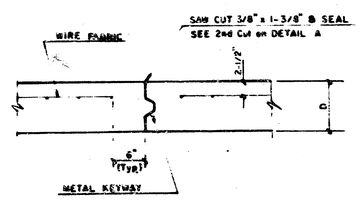
DETAIL A



LONGITUDINAL JOINT DETAIL (L.J.)

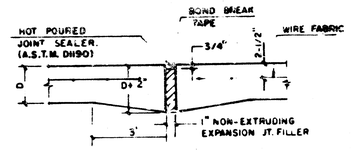


OPTIONAL LONGITUDINAL CONSTRUCTION JOINT (L.J.)
(Alternate L.J.)



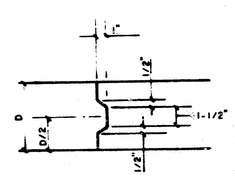
OPTIONAL CONTRACTION CONSTRUCTION JOINT (C.J.)
(Alternate C.J.)

NOTE: ALL CONCRETE VALLEY GUTTER REINFORCEMENT SHALL BE ADEQUATELY SUPPORTED BY BAR CHAIRS IN THE REQUIRED POSITION UNLESS APPROVED OTHERWISE BY THE ENGINEER.

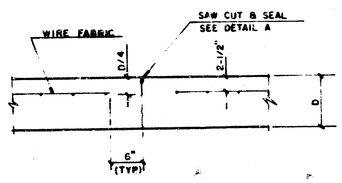


EXPANSION JOINT

NOTE: EXTRA THICKNESS TO BE SUBSIDIARY TO PRICE OF SQ YDS PAVEMENT.



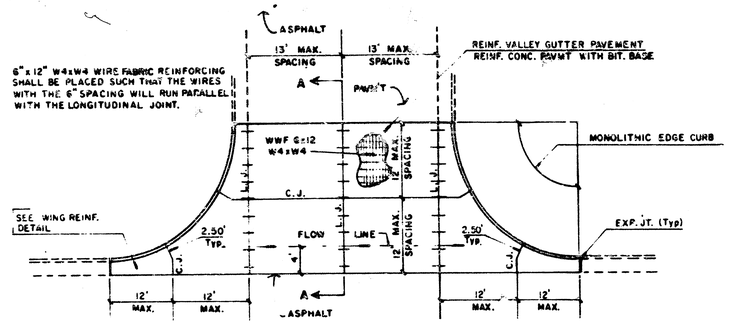
KEYWAY DETAIL



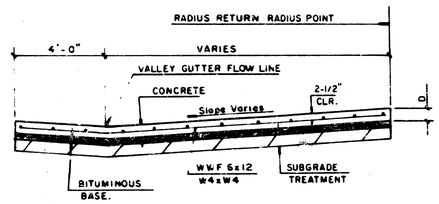
CONTRACTION JOINT DETAIL (C.J.)

LEGEND

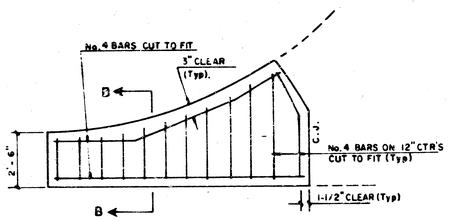
C.J. IDENTIFIES CONTRACTION JOINT
L.J. IDENTIFIES LONGITUDINAL JOINT



PLAN
REINFORCED VALLEY GUTTER

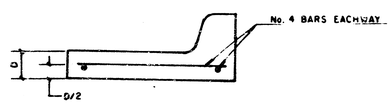


SECTION A-A



WING REINFORCING DETAIL

NOTE: OMIT WIRE FABRIC REINFORCING IN THIS SECTION.



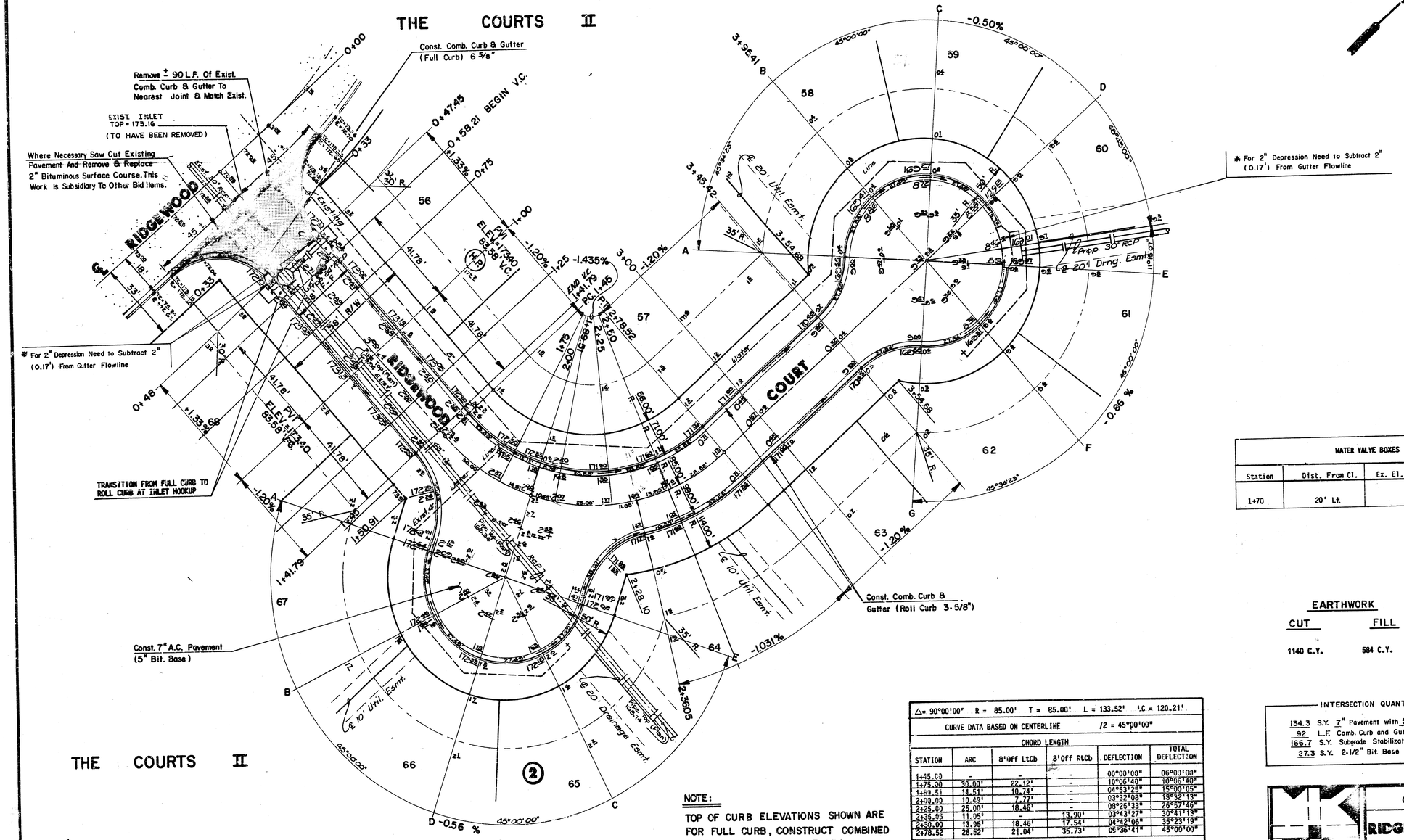
SECTION B-B

PROJECT DESCRIPTION
VALLEY GUTTER DETAILS
PROJECT NUMBER
472-76-245-81824-000-000-001
3
18

MKEC PROJ. NO. 88-06-113-E

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THE COURTS II



* For 2" Depression Need to Subtract 2" (0.17') From Gutter Flowline

WATER VALVE BOXES			
Station	Dist. From ℄	Ex. El. (Plan)	Proposed El.
1+70	20' Lt.		172.5

EARTHWORK

CUT	FILL
1140 C.Y.	584 C.Y.

△= 90°00'00" R = 85.00' T = 85.00' L = 133.52' LC = 120.21'					
CURVE DATA BASED ON CENTERLINE /2 = 45°00'00"					
		CHORD LENGTH			
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
1+45.00	-	-	-	00°00'00"	00°00'00"
1+75.30	30.00'	22.12'	-	10°06'40"	10°06'40"
1+89.51	14.51'	10.74'	-	04°53'25"	15°00'05"
2+00.00	10.49'	7.77'	-	03°32'08"	18°32'13"
2+25.00	25.00'	18.46'	-	08°25'33"	26°57'46"
2+36.09	11.09'	-	13.90'	03°43'27"	30°41'13"
2+50.00	13.95'	18.46'	17.54'	04°42'06"	35°23'19"
2+78.52	28.52'	21.04'	35.73'	09°36'41"	45°00'00"
				Def/Ft = 20.22204 Min.	

NOTE:
TOP OF CURB ELEVATIONS SHOWN ARE FOR FULL CURB, CONSTRUCT COMBINED CURB & GUTTER (ROLL TYPE.)

INTERSECTION QUANTITIES

134.3 S.Y. 7" Pavement with 5" Bit. Base
92 L.F. Comb. Curb and Gutter (Full Curb)
166.7 S.Y. Subgrade Stabilization (manipulation)
27.3 S.Y. 2-1/2" Bit. Base

CITY OF WICHITA
RIDGEWOOD COURT
PROJECT NO. 472-76-245-81824-000-000-001

Design: GJA
Drawn by: DLM
Checked by: DSS
Date: July, 1985
Job No.:
Sheet 4 Of 18

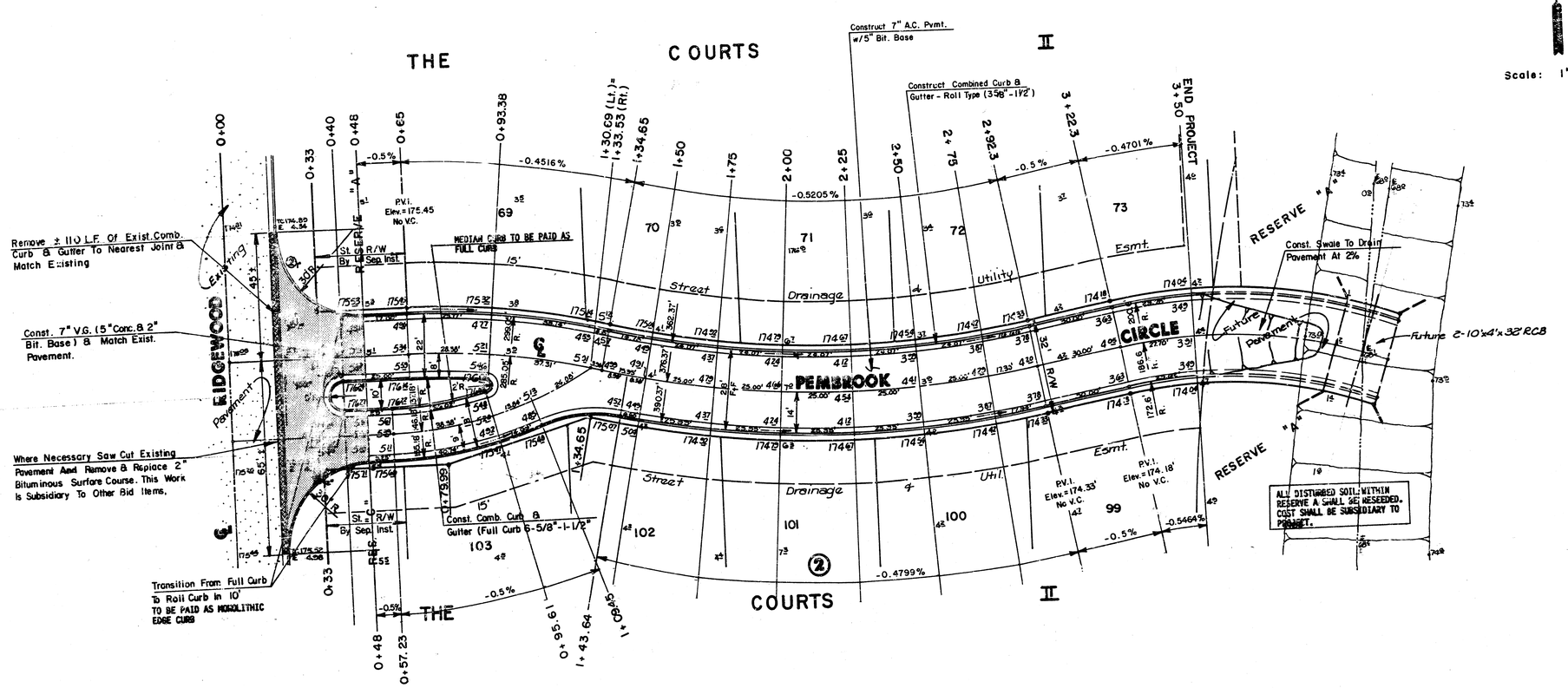
MID-KANSAS ENGINEERING CONSULTANTS P.A.
3500 NORTH ROCK ROAD
BUILDING # 800
WICHITA, KANSAS 67226
636-5566

MKEC PROJ. NO. 88-06-113-E

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△= 14°00'00" R = 285.05' T = 35.00' L = 69.65' LC = 69.48'					
CURVE DATA BASED ON CENTERLINE △/2 = 07°00'00"					
		CHORD LENGTH			
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
0+65.00	-	-	-	00°00'00"	00°00'00"
0+93.38	28.38'	30.56'	-	02°51'08"	02°51'08"
1+30.69	37.31'	40.16'	-	03°44'53"	06°36'07"
1+34.65	3.96'	4.27'	-	00°23'53"	07°00'00"
Def/Ft = 6.03008 Min.					

△= 08°30'19" R = 186.60' T = 13.88' L = 27.70' LC = 27.67'					
CURVE DATA BASED ON CENTERLINE △/2 = 04°15'10"					
		CHORD LENGTH			
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
3+22.30	-	-	-	00°00'00"	00°00'00"
3+50.00	27.70'	30.94'	24.41'	04°15'10"	04°15'10"
Def/Ft = 9.21154 Min.					



N

Scale: 1" = 20'

△= 29°54'22" R = 146.18' T = 39.04' L = 76.30' LC = 75.44'					
CURVE DATA BASED ON CENTERLINE △/2 = 14°57'11"					
		CHORD LENGTH			
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
0+57.23	-	-	-	00°00'00"	00°00'00"
0+95.61	38.38'	-	42.72'	07°31'18"	07°31'18"
1+09.45	13.84'	-	15.44'	02°42'44"	10°14'02"
1+33.53	24.08'	-	26.85'	04°43'09"	14°57'11"
Def/Ft =11.75861 Min.					

△= 24°00'00" R = 376.37' T = 80.00' L = 157.65' LC = 156.50'					
CURVE DATA BASED ON CENTERLINE △/2 = 12°00'00"					
		CHORD LENGTH			
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
1+34.65	-	-	-	00°00'00"	00°00'00"
1+43.64	8.99'	8.46'	9.52'	00°41'03"	00°41'03"
1+50.00	6.36'	5.99'	6.73'	00°29'03"	01°10'06"
1+75.00	25.00'	23.53'	26.46'	01°54'10"	03°04'17"
2+00.00	25.00'	23.53'	26.46'	01°54'10"	04°58'27"
2+25.00	25.00'	23.53'	26.46'	01°54'10"	06°52'38"
2+50.00	25.00'	23.53'	26.46'	01°54'10"	08°46'48"
2+75.00	25.00'	23.53'	26.46'	01°54'10"	10°40'59"
2+92.30	17.30'	16.29'	18.31'	01°19'01"	12°00'00"
Def/Ft = 4.56698 Min.					

NOTE:
TOP OF CURB ELEVATIONS SHOWN ARE FOR FULL CURB, CONSTRUCT COMBINED CURB & GUTTER (ROLL TYPE).

INTERSECTION QUANTITIES

213.0	S.Y. 7" V.G. Pavt. (5" Rein. Conc. Pavt. w/2" Bit. Base)
94.2	L.F. Monolithic Edge Curb (Full Curb)
31.7	L.F. Median Curb & Gutter (6" Curb)
236.4	S.Y. Subgrade Stabilization (manipulation)
16.4	S.Y. 2-1/2" Bit. Base

CITY OF WICHITA

PEMBROOK CIRCLE

PROJECT NO. 472-76-245-81824-000-000-001

Design GJA
Drawn by DPR
Checked by DSS
Date July, 1989
Job no.

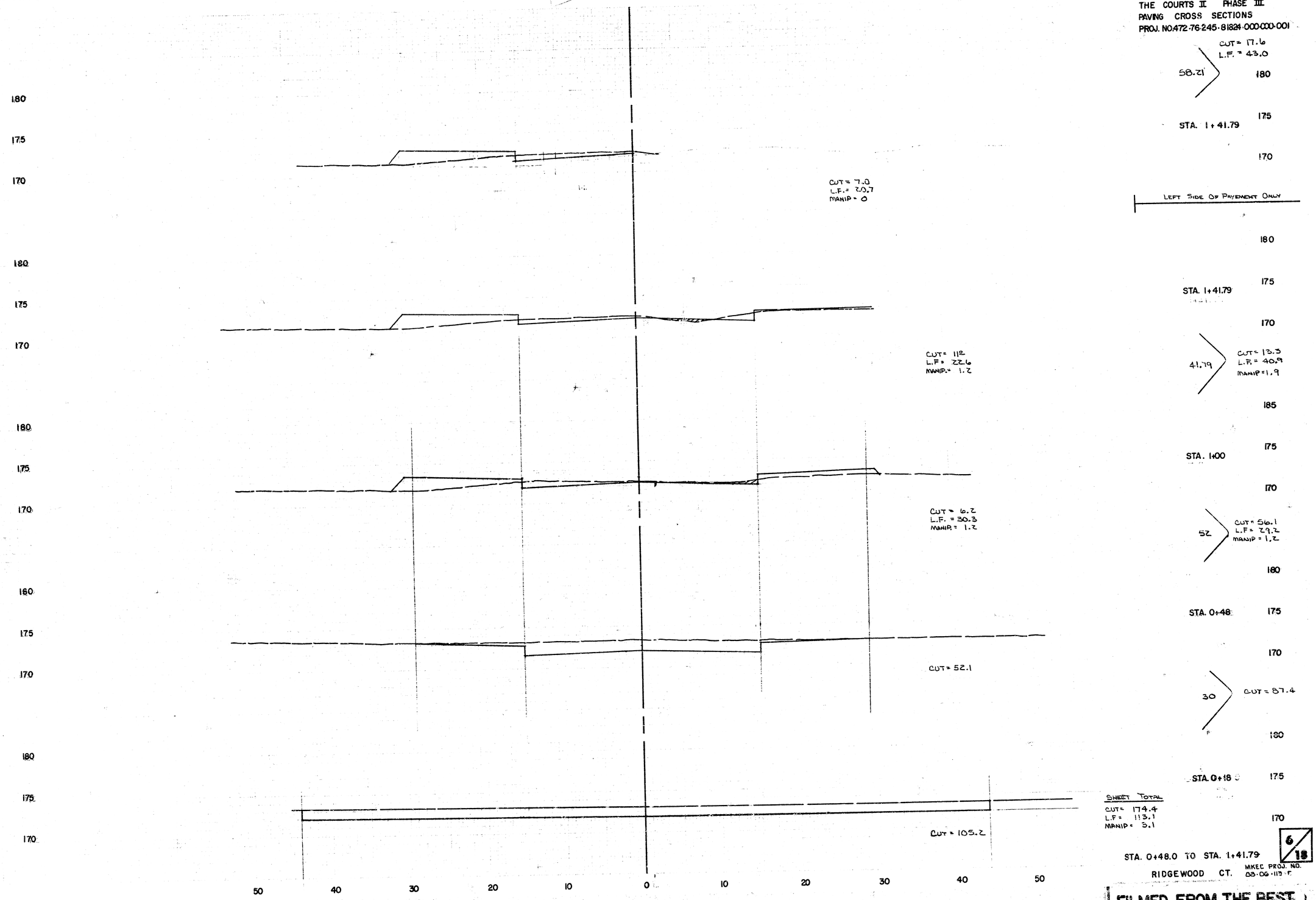
Sheet 5 of 18

MID-KANSAS ENGINEERING CONSULTANTS PA.
3500 NORTH ROCK ROAD
BUILDING #800
WICHITA, KANSAS 67226
636-5566

MKEC PROJ. NO. 88-06-113-E

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THE COURTS II PHASE III
PAVING CROSS SECTIONS
PROJ. NO. 472-76-245-81824-000-000-001



SHEET TOTAL
CUT = 174.4
L.F. = 113.1
MANIP = 3.1

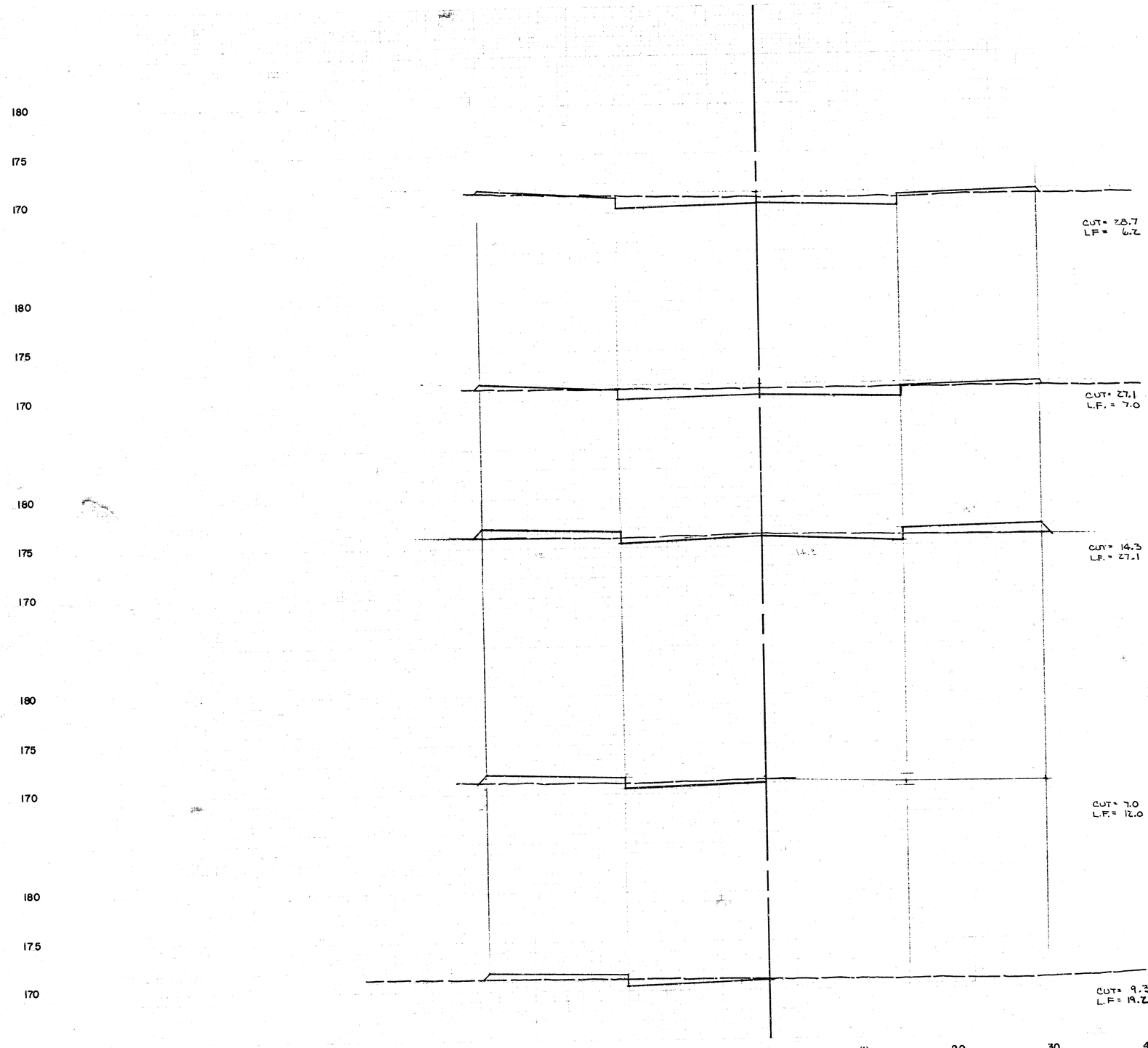
STA. 0+48.0 TO STA. 1+41.79
RIDGEWOOD CT.

6/18

MKEC PROJ. NO.
88-06-113-F

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THE COURTS II PHASE III
PAVING CROSS SECTIONS
PROJ. NO.472-76-245-81824-000-000-001



180
175
STA. 3+45.42
170
45.42 CUT=46.9 L.F.=11.1
180
175
STA. 3+00
170
63.95 CUT=49.0 L.F.=40.4
180
175
STA. 2+36.05
170

END LEFT SIDE OF PAVEMENT ONLY

180
175
STA. 2+36.05
170
36.05 CUT=10.9 L.F.=20.8
180
175
STA. 2+00
170

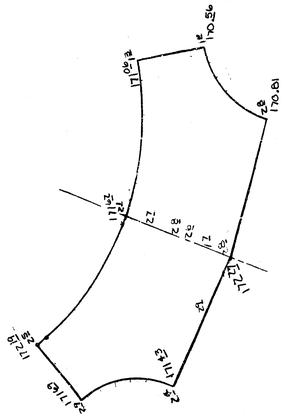
SHEET TOTAL
CUT= 106.8
L.F= 72.3

7/18

STA. 2+00 TO STA. 3+45.42
RIDGEWOOD CT.
MKEC PROJ. NO. 88-06-113-E

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THE COURTS II PHASE III
PAVING CROSS SECTIONS
PROJ. NO. 472-76-245-81824-000-000-001



Sheet total

CUT= 16.8 C.Y.
L.F.= 16.2 C.Y.

14.4'

CUT= 18.4 C.Y.
L.F.= 6.4 C.Y.

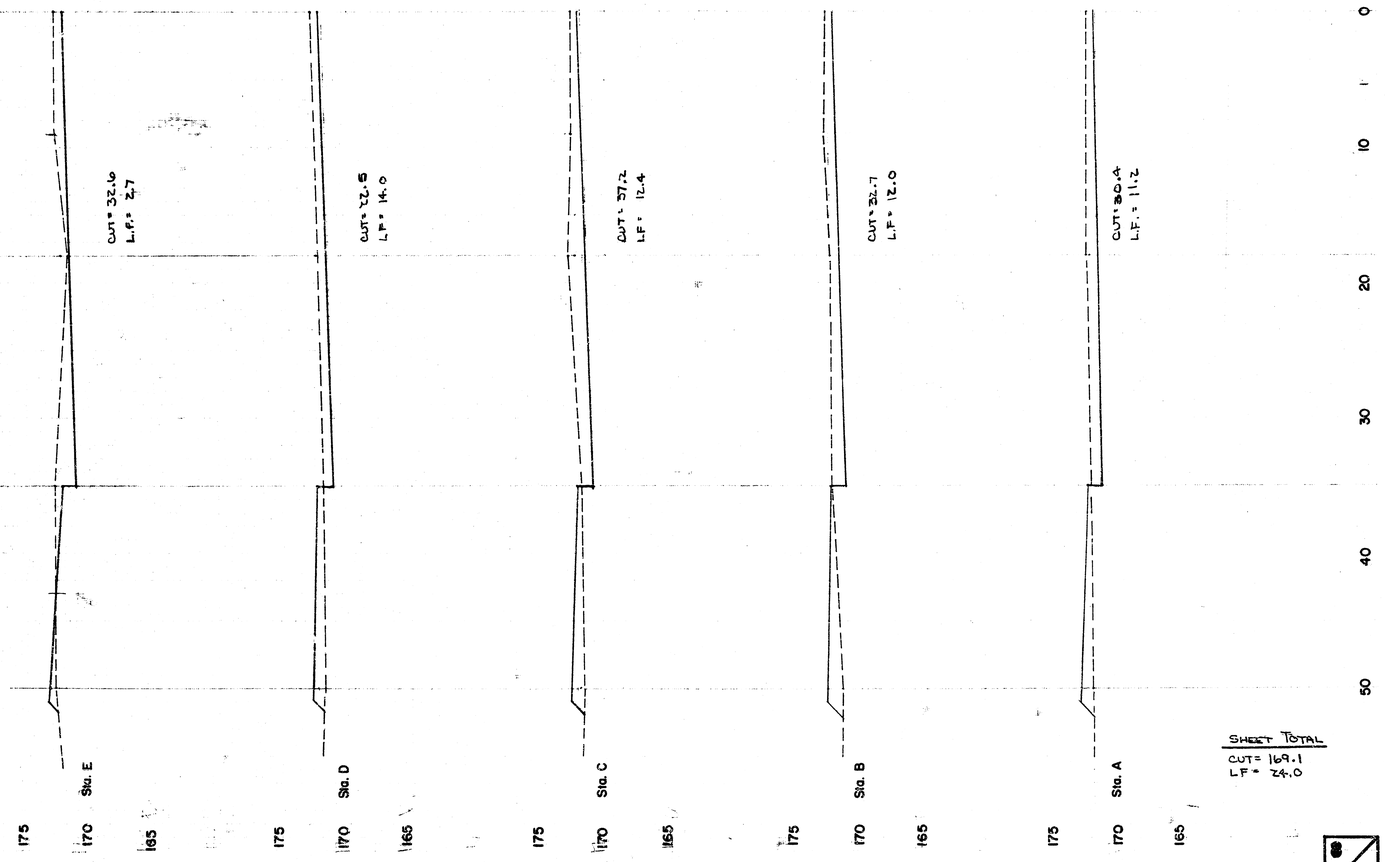
14.2'

CUT= 15.7 C.Y.
L.F.= 6.9 C.Y.

14.2'

CUT= 14.7 C.Y
L.F.= 4.5 C.Y.

14.4'



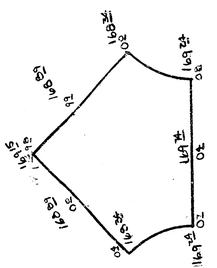
SHEET TOTAL
CUT= 169.1
L.F.= 24.0

8/18

MKEC Proj. No. 88-06-113 E RIDGEWOOD CT. EYEBROW

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THE COURTS II PHASE III
PAVING CROSS SECTIONS
PROJ. NO.472-76-245-8182 4 -000-000-001



CUT= 25.4 CY
L.F = 1.3 CY
14.4

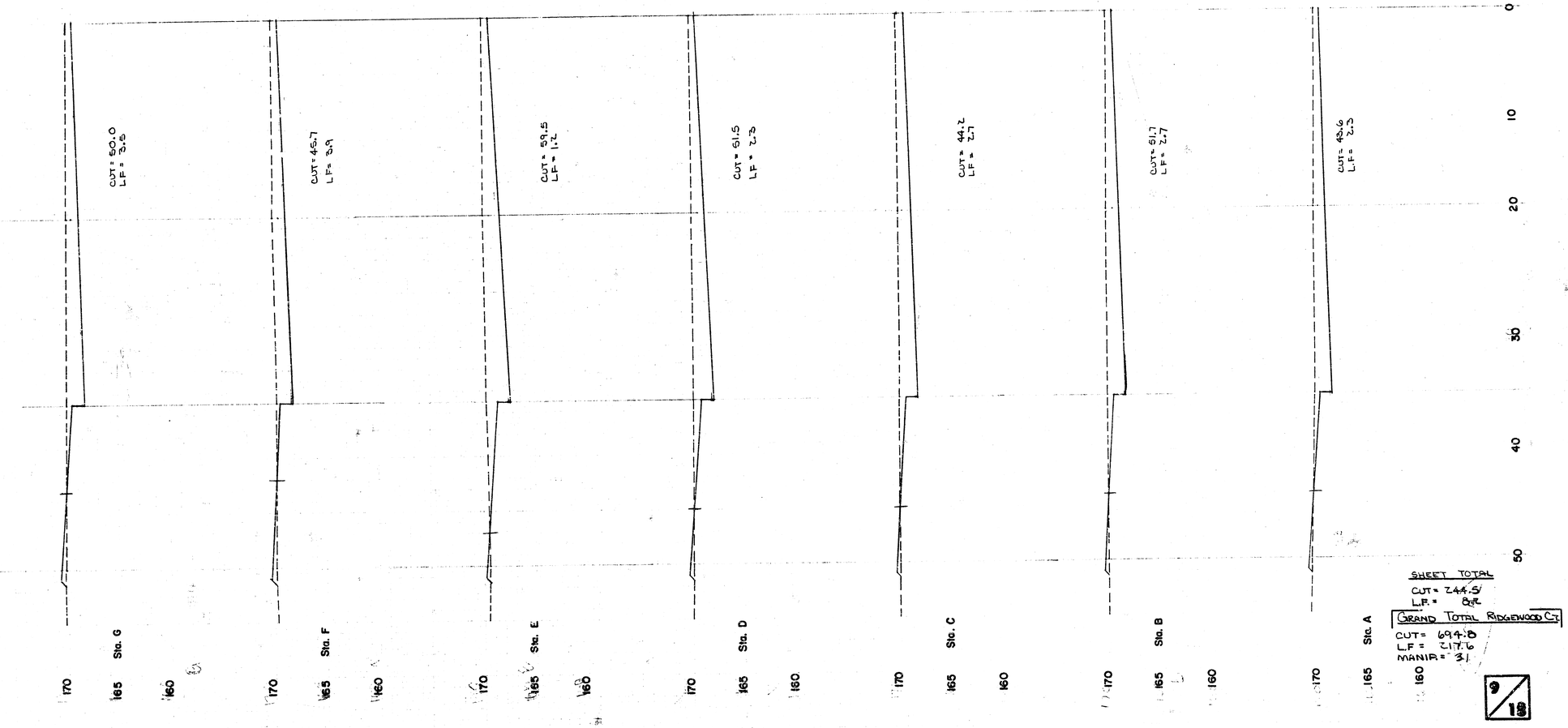
CUT= 25.2 CY.
L.F.= 1.4 C.Y.
14.2

CUT= 28.2 CY.
L.F= 1.3 CY
14.2

CUT= 29.2 CY.
L.F.= 0.9 CY
14.2

CUT= 27.7 CY.
L.F= 1.3 C.Y.
14.2

CUT= 25.8
L.F = 2.0
14.4



SHEET TOTAL
CUT= 244.5
L.F.= 8%

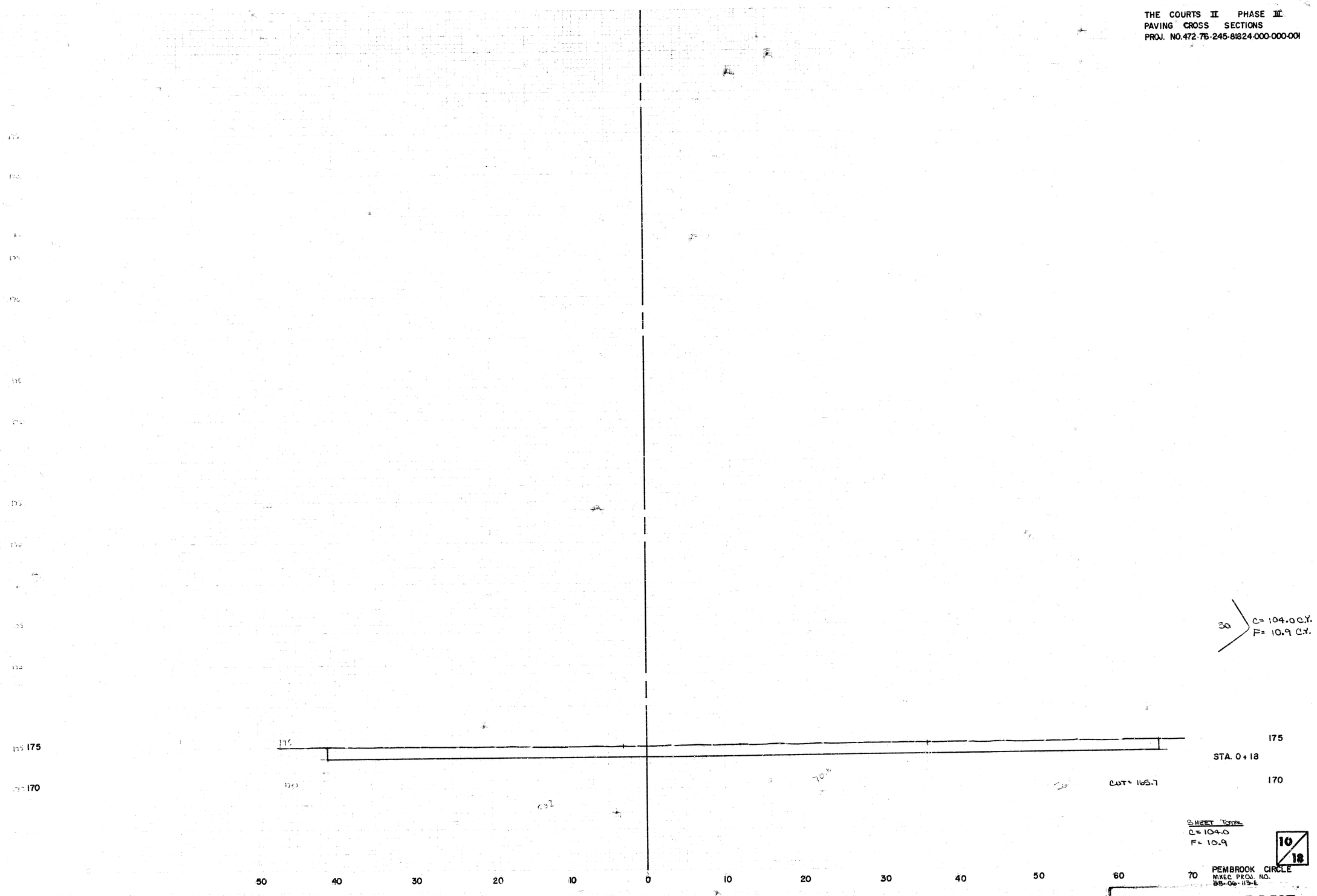
GRAND TOTAL RIDGEWOOD CT.
CUT= 699.8
L.F.= 217.6
MANIP.= 31

9/18

MKEC Proj No. 88-06-113E RIDGEWOOD CT. CUL-DE-SAC: BULB

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THE COURTS II PHASE III
PAVING CROSS SECTIONS
PROJ. NO. 472-75-245-81824-000-000-001

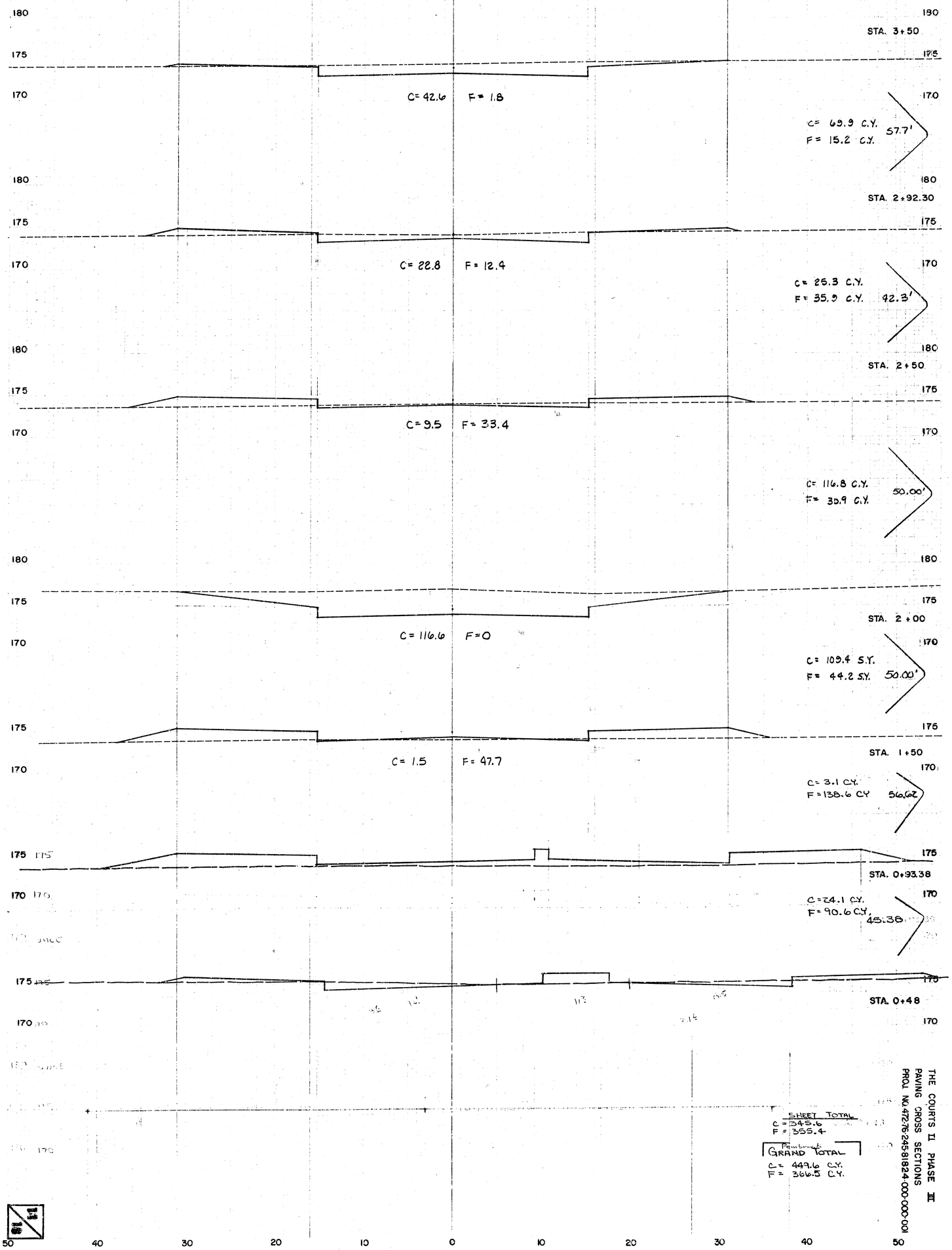


SHEET TOTAL
C= 104.0
F= 10.9

10/18

PEMBROOK CIRCLE
MKEC PROJ. NO.
88-06-113-E

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SHEET TOTAL
C = 345.6
F = 355.4

GRAND TOTAL
C = 449.6 C.Y.
F = 366.5 C.Y.

THE COURTS II PHASE III
PAVING CROSS SECTIONS
PROJ. NO. 472-76-24581824-000-000-001

MKEC Proj. No. 88-06-113 E PEMBROOK CIRCLE

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THE COURTS II - PHASE III
PAVING & INCIDENTAL DRAINAGE
PROJ. NO. 472-76-245-81824 -000-000-001

N

Scale: 1" = 20' Horiz.
1" = 5' Vert.

Remove Exist. Std. Type I-A Curb Inlet (Was Sump)
W= 4'-4", L = 11'-4"
Replace 29.3' L.F. Of 42" RCP - East Of Old Curb Inlet With 30" RCP @ Exist. 0.54% Slope To New Manhole

Sta. 0+00, Line 4 = Sta. 5+44, Exist. S.W.S. = Sta. 0+00, Line 4-A
Const. Shallow Type "B" Manhole
Dia. = 5 Ft., Top = 172.38

Exist. 30" RCP @ 0.54%

℄ RIDGEWOOD

THE COURTS II ADD.

68 56

②

Sta. 0-10, Line 4-A
Const. Std. Type I-A Curb Inlet (Sump)
W=4'-4", L= 6'-4"
Inlet Top = 172.74
Street Sta. 0+51.17, Ridgewood Court
15.5 Ft. Rt. (℄ To Front Exterior wall)
(For 2" Depression Need To Subtract 2" (0.17') From Gutter Flowline)

Sta. 0+25.3, Line 4
Const. Std. Type I-A Curb Inlet (Sump)
W=4'-4", L = 6'-4"
Inlet Top = 172.74
Street Sta. 0+51.17, Ridgewood Court
15.5 Ft. Lt. (℄ To Front Exterior Wall)
(For 2" Depression Need To Subtract 2" (0.17') From Gutter Flowline)

24" RCP
15.5' 15.5'
28' F-F
30' R/W

Exist. 42" RCP @ 0.60%

℄ RIDGEWOOD COURT

PLAN LINE 4 & 4-A

N

Scale: 1" = 20' Horiz.
1" = 5' Vert.

Grouted Rip-Rap Toe Wall
8 Feet Long
2 Feet Deep
2 Feet Wide
(Subsidiary to Rip-Rap)

0+00

LINE 5
30" RCP

Sta. 0+03, Line 5
Begining Of 30" Storm Sewer With End Section

30 S.Y. Light Stone Rip-Rap

Grouted Rip-Rap

END VIEW

ELEVATION

TOE WALL DETAIL

PLAN LINE 5

Exist Manhole "5-2"
Top = 170.00
E = 155.28 @ 0.40%

Utility Esmt

Sanitary Sewer

Sta. 2+78.5, Line 5
Const. Std. Type I-A Curb Inlet (Sump)
W = 4'-4", L = 11'-4"
Inlet Top = 169.01
36.5 (Cul-De-Sac ℄ To Front Exterior Wall
Castered On Drainage Esmt.
For 2" Depression Need To Subtract 2" (0.17') From Gutter Flowline)

62

61

THE COURTS

℄ 20' Drng. Esmt

EXIST 8" WATER TOP = 163.00

Exist Manhole "5-1"
Top = 165.50
E = 158.53

60

②

II ADD.

59 58

36.5'

RIDGEWOOD COURT

Exist. 8" Water Line

PROFILE LINE 4 & 4A

Elevation In Feet (Wichita Datum)

Sta. 0+10, Line 4-A
Const. Std. Type I-A Curb Inlet (Sump)
W=4'-4", L=6'-4"
Inlet Top = 172.74
Street Sta. 0+51.17, Ridgewood Court
15.5 Ft. Rt. (℄ To Front Exterior Wall)

Sta. 0+00, Line 4 = Sta. 5+44, Exist. S.W.S. = Sta. 0+00, Line 4-A
Const. Shallow Type "B" Manhole
Dia. = 5 Ft., Top = 172.38

Sta. 0+25.3, Line 4
Const. Std. Type I-A Curb Inlet (Sump)
W=4'-4", L=6'-4"
Inlet Top = 172.74
Street Sta. 0+51.17, Ridgewood Court
15.5 Ft. Lt. (℄ To Front Exterior Wall)

Proposed Street
Existing Ground

Line 4-A
10.0 L.F. 24" RCP @ 0.50%

Line 4
25.3 L.F. 24" RCP @ 0.51%

℄ Hgt. = 166.92 (42" RCP-N) (Line 5)
℄ Hgt. = 167.34 (30" RCP-N)
℄ Hgt. = 167.07 (24" RCP-N) (Line 4)
℄ Hgt. = 167.64 (24" RCP-S Line 4-A)
℄ Hgt. = 167.20 (24" RCP-S Line 4)

E = 167.12 (24" RCP-N Line 4-A)

0

PROFILE LINE 5

Sta. 0+00, Line 5
Exist. Channel

Sta. 0+03, Line 5
Begining Of 30" RCP Storm Sewer With End Section

Sta. 2+78.5, Line 5
Const. Std. Type I-A Curb Inlet (Sump)
W=4'-4", L=11'-4"
Inlet Top = 169.01
36.5 (Cul-De-Sac ℄ To Front Exterior Wall) Centered On Drainage Easement

Existing Ground
Proposed Street

100-Yr. Hgt. Design

Grouted Rip-Rap Toe Wall
8 Feet Long
2 Feet Deep
2 Feet Wide

875.5 L.F. - 30" RCP @ 1.81%

Exist. 8" Sanitary Sewer E = 158.56

Existing 8" Water Line Top = 163.00

℄ Channel = 159.10

E = 159.62 (30" RCP-SW)

E = 161.26

E = 163.08

E = 164.52 (30" RCP-NE)

0 1 2 3

Elevation In Feet (Wichita Datum)

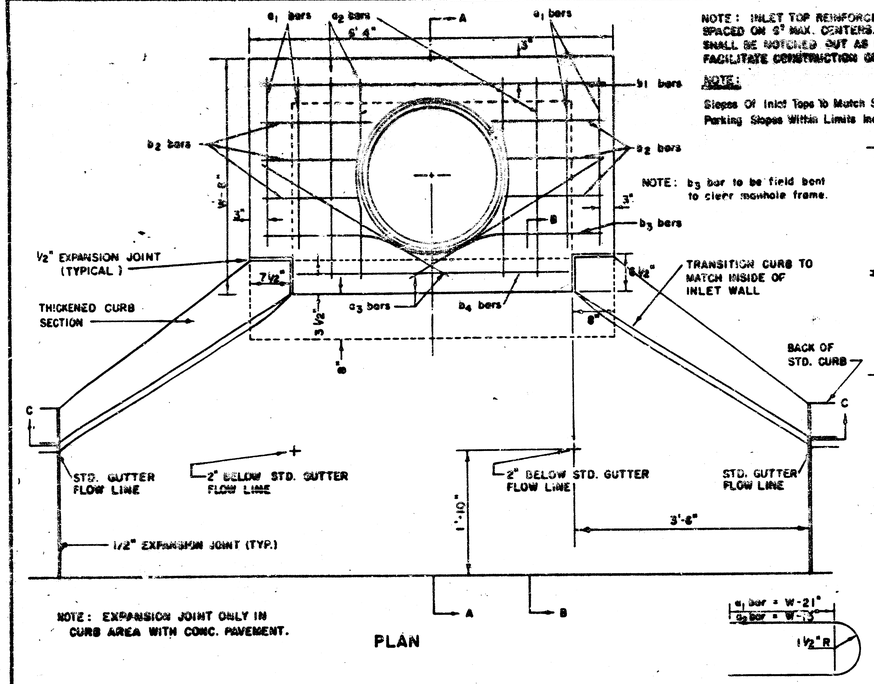
175 170 165 160 155

12/18

MKEC

MKEC Project No. 88-06-113-E

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NOTE: EXPANSION JOINT ONLY IN CURB AREA WITH CONC. PAVEMENT.

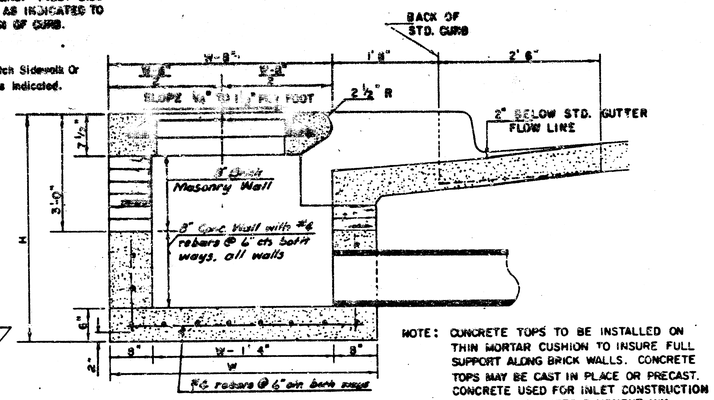
PLAN

NOTE: INLET TOP REINFORCING SHALL BE SPACED ON 9" MAX. CENTERS. INLET LIDS SHALL BE NOTCHED OUT AS INDICATED TO FACILITATE CONSTRUCTION OF CURB.

NOTE:

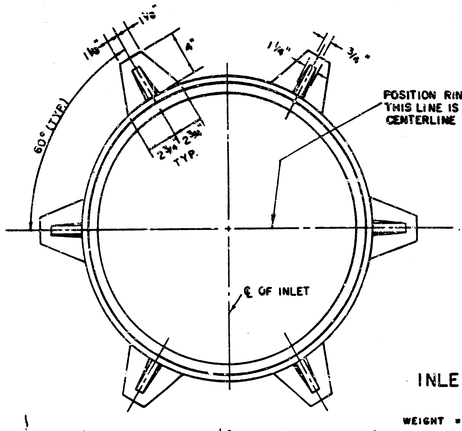
Slopes Of Inlet Tops To Match Sidewalk Or Parking Slopes Within Limits Indicated.

NOTE: b_3 bar to be field bent to clear manhole frame.



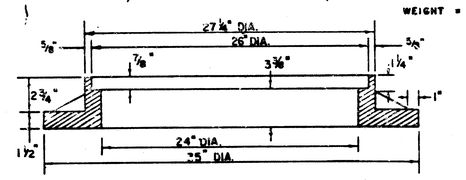
SECTION A-A

NOTE: CONCRETE TOPS TO BE INSTALLED ON THIN MORTAR CUSHION TO INSURE FULL SUPPORT ALONG BRICK WALLS. CONCRETE TOPS MAY BE CAST IN PLACE OR PRECAST. CONCRETE USED FOR INLET CONSTRUCTION SHALL BE CONCRETE PAVEMENT MIX WITH AIR ENTRAINMENT.



INLET FRAME

WEIGHT = 180 LBS.



SEE CITY OF WICHITA STANDARD MANHOLE FRAME AND COVER DETAIL SHEET FOR COVER DETAILS TO BE USED WITH INLET FRAME.

NOTE: CONTRACTOR SHALL HAVE THE OPTION OF CONSTRUCTING 8" BRICK MASONRY WALLS BETWEEN THE CONCRETE INLET BASE AND TOP ON THIS INLET WHEN d = 6'-6" AND H = 7'-0" OR LESS.

ADDITIONAL CURB AND GUTTER CONSTRUCTION NECESSARY TO CONNECT SET-BACK INLET TO PAVEMENT WILL BE PAID FOR AT THE UNIT PRICE BID FOR EACH INLET OPENING.

INLET BOTTOM SHALL BE SHAPED WITH 8 SACK SAND MIX CONCRETE TO CREATE FLOW CHANNELS AND TO INCREASE HYDRAULIC EFFICIENCY SUCH THAT THE INLET WILL BE SELF CLEANING BETWEEN ALL INLET AND/OR OUTLET PIPES.

THE ENDS OF ALL PIPES INSTALLED IN INLETS SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE INLET WALL.

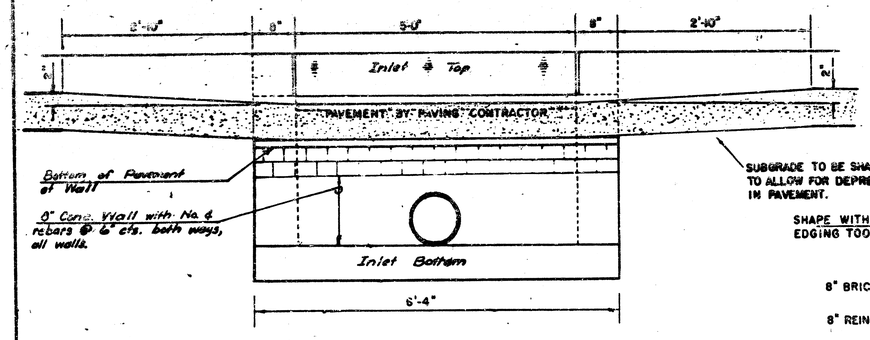
STEEL SCHEDULE

BAR	a_1	a_2	a_3*	b_1 W=3'4"	b_1 W=5'4"	b_1 W=6'4"	b_1 W=7'4"	b_1 W=8'4"	b_2	b_3	b_4	WT. LBS.
NUMBER	4	4	2	1	3	5	7	9	6	1	1	
SIZE	#4	#4	#4	#4	#4	#4	#4	#4	#4	#4	#6	
LENGTH W=4'4"	5'7"	6'7"	4'0"	6'1"	–	–	–	–	1'9"	6'2"	4'8"	60±
LENGTH W=5'4"	7'7"	8'7"	5'0"	–	6'1"	–	–	–	1'9"	6'2"	4'8"	81±
LENGTH W=6'4"	9'7"	10'7"	6'0"	–	–	6'1"	–	–	1'9"	6'2"	4'8"	101±
LENGTH W=7'4"	11'7"	12'7"	7'0"	–	–	–	6'1"	–	1'9"	6'2"	4'8"	121±
LENGTH W=8'4"	13'7"	14'7"	8'0"	–	–	–	–	6'1"	1'9"	6'2"	4'8"	141±

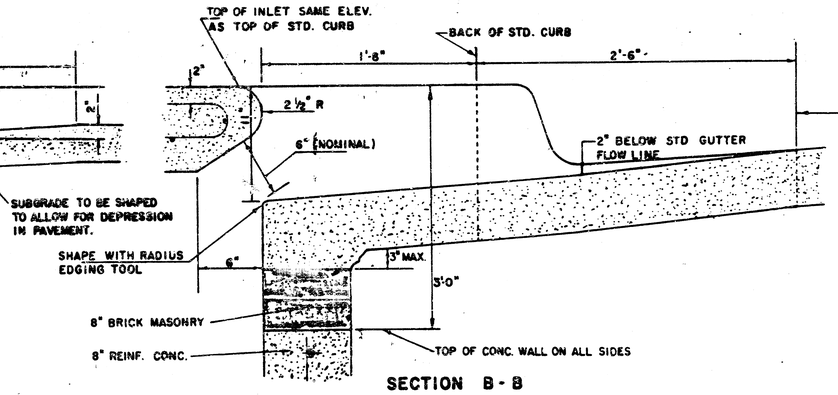
* NOTE: a_3 BARS TO BE PLACED APPROX. 2" BELOW TOP OF INLET COVER

BENDING DIAGRAM

STANDARD CURB INLET PRECAST TOPS				
W	PRE-CAST TOP SIZE	PIPE SIZE	CU.YD. CONC.
4'-4"	3'6"x 6'4" x7½"	21" & SMALLER	0.38 ±
5'-4"	4'6"x 6'4" x7½"	24" & 30"	0.51 ±
6'-4"	5'6"x 6'4" x7½"	36" & 42"	0.64 ±
7'-4"	6'6"x 6'4" x7½"	48" & 54"	0.77 ±
8'-4"	7'6"x 6'4" x7½"	60" & 66"	0.90 ±



SECTION C-C



SECTION B-B

THE COURTS II PHASE III
PAVING AND INCIDENTAL DRAINAGE
PROJ. NO. 472-76-245-81824-000-000-001

REVISED 11-30-1988
~~REVISED 12-21-1984~~

DETAIL STANDARD TYPE IA CURB INLET

CITY OF WICHITA, KANSAS

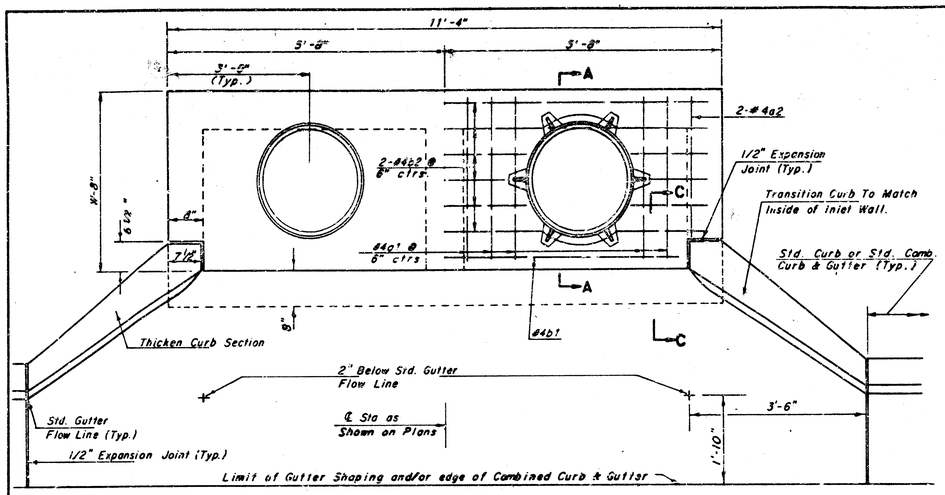
INLET OPENING = 6" x 5'0"

JUNE 1984

13/15

MKEC Proj. No. 88-06-113 E

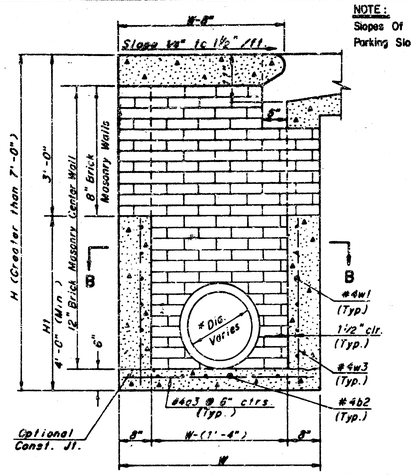
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SLAB REINFORCING NOT SHOWN — SHOWING SLAB REINFORCING

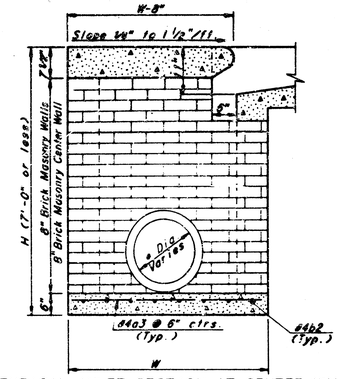
PLAN

NOTE Expansion Joint only in Curb Area with Conc. Pavement.



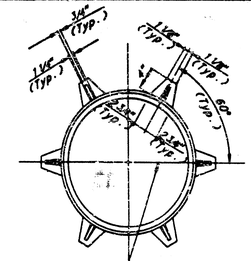
TYPICAL INLET SECTION AT CENTER WALL
(REINFORCED CONCRETE WALLS)

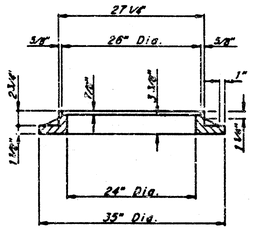
NOTE:
Slopes Of Inlet Tops To Match Sidewalk Or Parking Slopes Within Limits Indicated.



TYPICAL INLET SECTION AT CENTER WALL
(MASONRY WALLS)

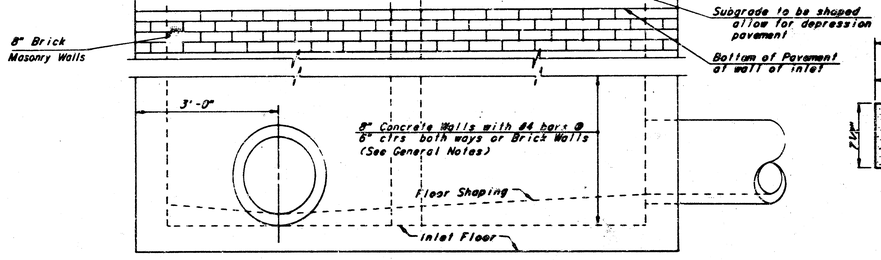
* A center wall opening shall be provided by means of a section of reinforced concrete pipe. See Case I and Case II Below.



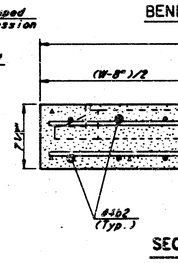


CAST IRON INLET RING
Wt.=180 lbs.

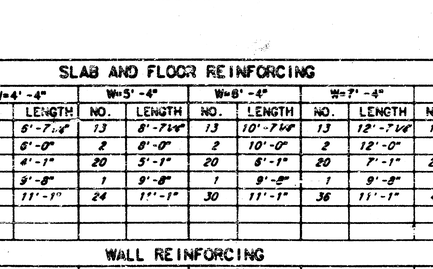
See City of Wichita Standard Manhole Frame and Cover Detail Sheet for Cover Details to be used with Inlet Frame.



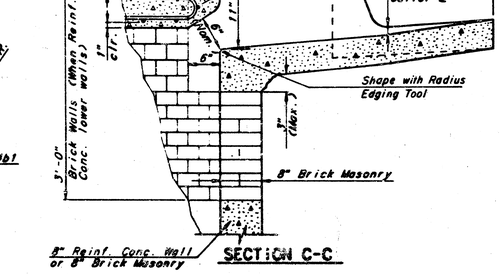
ELEVATION



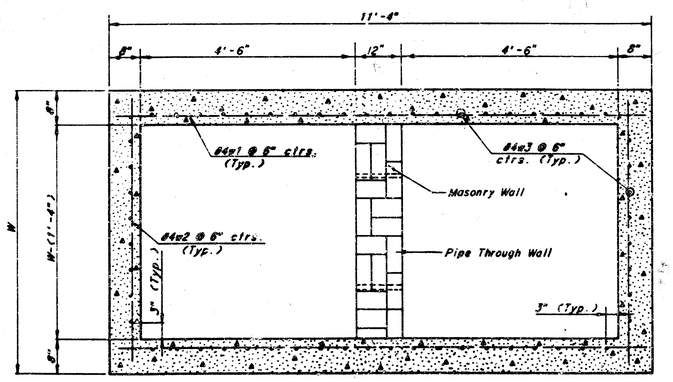
BENDING DIAGRAMS



SECTION A-A



SECTION C-C



SECTION B-B

SLAB AND FLOOR REINFORCING

		W=4'-4"		W=5'-4"		W=6'-4"		W=7'-4"		W=8'-4"	
MARK	SIZE	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
a1	#4	13	5'-7 1/4"	13	8'-7 1/4"	13	10'-7 1/4"	13	12'-7 1/4"	13	14'-7 1/4"
a2	#4	2	6'-0"	2	8'-0"	2	10'-0"	2	12'-0"	2	14'-0"
a3	#4	20	4'-1"	20	5'-1"	20	6'-1"	20	7'-1"	20	8'-1"
b1	#4	1	9'-8"	1	9'-8"	1	9'-8"	1	9'-8"	1	9'-8"
*b2	#4	18	11'-1"	24	11'-1"	30	11'-1"	36	11'-1"	42	11'-1"

WALL REINFORCING

		W=4'-4"		W=5'-4"		W=6'-4"		W=7'-4"		W=8'-4"	
MARK	SIZE	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
c1	#6	4	6'-1"	4	7'-1"	4	8'-1"	4	9'-1"	4	10'-1"
w1	#4	①	11'-1"	①	11'-1"	①	11'-1"	①	11'-1"	①	11'-1"
w2	#4	②	4'-1"	②	5'-1"	②	6'-1"	②	7'-1"	②	8'-1"
w3	#4	②	③	②	③	②	③	②	③	②	③

* Field bend or cut Reinforcing as required for clearance
① 4(H1-8")+4 (H1-6") Rounded down to nearest 0.5'.
② 40+4(W - 16") ③ H1+(8")

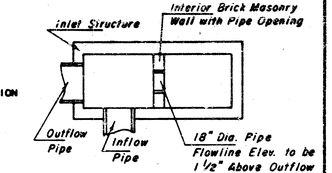
STANDARD CURB INLET PRECAST TOPS

W	PRE-CAST TOP SIZE	SIDE OR INTERIOR WALL PIPE SIZE	CU. YD. CONC.
4'-4"	3'-8"x 11'-4"x 7 1/2"	21" & SMALLER	0.83 ±
5'-4"	4'-8"x 11'-4"x 7 1/2"	24" & 30"	1.09 ±
6'-4"	5'-8"x 11'-4"x 7 1/2"	36" & 42"	1.35 ±
7'-4"	6'-8"x 11'-4"x 7 1/2"	48" & 54"	1.61 ±
8'-4"	7'-8"x 11'-4"x 7 1/2"	60" & 66"	1.87 ±

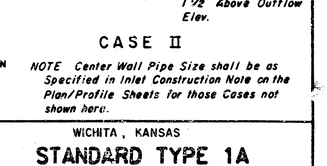
REVISED 12-5-88 ~~REVISED 12-21-84~~

GENERAL NOTES

1. THE CONTRACTOR SHALL BE REQUIRED TO CONSTRUCT 8" BRICK MASONRY WALLS BETWEEN THE CONCRETE INLET BASE AND TOP ON THIS INLET WHEN W=8'-4" OR LESS AND H=7'-0" OR LESS. WHEN W IS GREATER THAN 8'-4" AND H IS LESS THAN 7'-0" THE OUTSIDE INLET WALLS BELOW THE BRICK STACK SHALL BE REINFORCED CONCRETE CONSTRUCTION AND THE CENTER WALL SHALL BE OF MASONRY CONSTRUCTION AS SHOWN FOR THE MASONRY WALL OPTION.
2. INLET INVERT SHALL BE SHAPED WITH A SACK SAND MIX CONCRETE TO CREATE FLOW CHANNELS AND TO INCREASE HYDRAULIC EFFICIENCY SUCH THAT THE INLET WILL BE SELF CLEANING BETWEEN ALL INLET AND/OR OUTLET PIPES.
3. CONCRETE TOPS TO BE INSTALLED ON THIN MORTAR CUSHION TO INSURE FULL SUPPORT ALONG BRICK WALLS. CONCRETE TOPS MAY BE CAST IN PLACE OR PRECAST. CONCRETE USED FOR INLET CONSTRUCTION SHALL BE CONCRETE PAVEMENT MIX.
4. INLET TOP REINFORCING SHALL BE SPACED ON 6" MAX. CENTERS. INLET LIDS SHALL BE NOTCHED OUT AS INDICATED TO FACILITATE CONSTRUCTION OF CURB BARS IN INLET TOP TO BE FIELD BENT OR CUT TO CLEAR MANHOLE RING.
5. THE ENDS OF ALL PIPES INSTALLED IN INLETS SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE INLET WALL.



CASE I



CASE II

NOTE Center Wall Pipe Size shall be as Specified in Inlet Construction Note on the Plan/Profile Sheets for those Cases not shown here.

PROJECT NO.	SHEET NO.	TOTAL SHEETS

WICHITA, KANSAS

STANDARD TYPE 1A CURB INLET

INLET OPENING = 8' x 10'-0"
THE COURTS II PHASE III

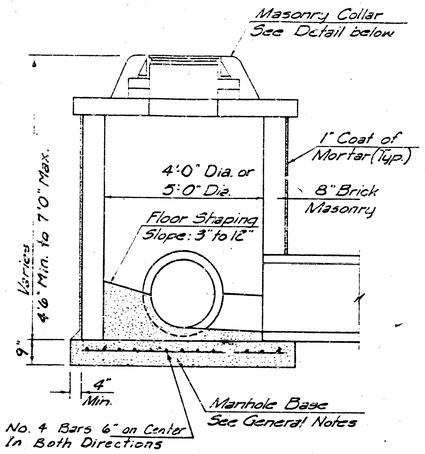
PAVING AND INCIDENTAL DRAINAGE

PROJ. NO. 472-76-245-81824-000-001

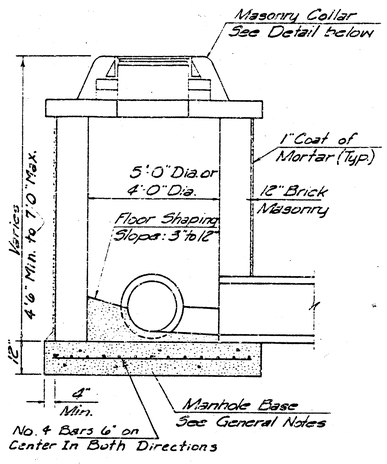
Designed by	WER, KJS, MBD	Checked by	[illegible]	14
Drawn by	JDP	Date May., 1984	Job No.	18

MKEC Proj. No. 88-06-13E

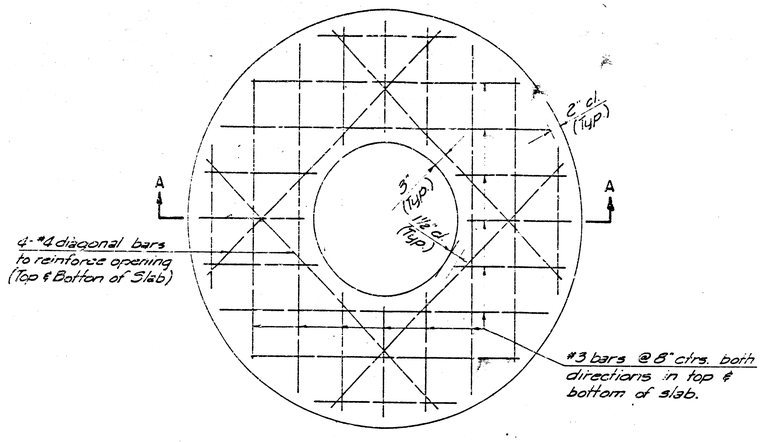
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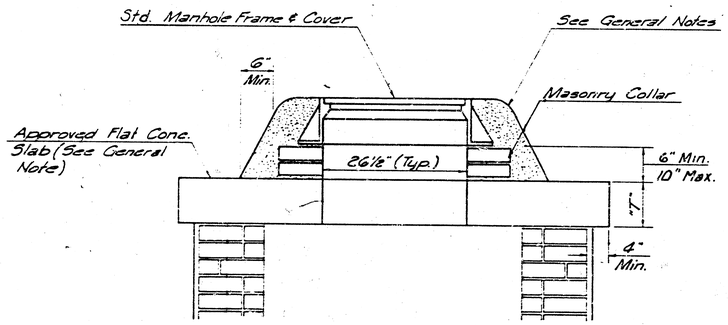
SHALLOW TYPE "A" MANHOLE



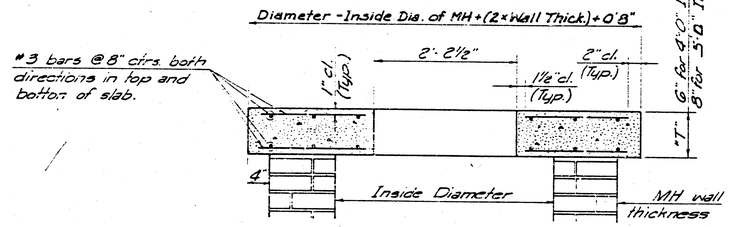
SHALLOW TYPE "B" MANHOLE



PLAN

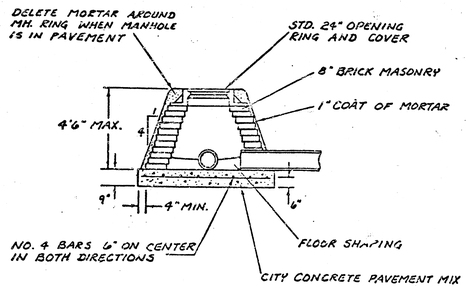


MASONRY COLLAR DETAIL

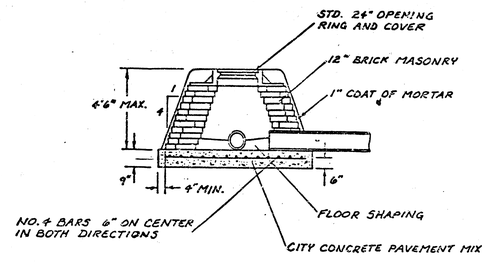


SECTION A-A

FLAT CONCRETE SLAB DETAILS



SPECIAL SHALLOW TYPE 'A' MANHOLE



SPECIAL SHALLOW TYPE 'B' MANHOLE

GENERAL NOTES

1. MORTAR USED IN MASONRY CONSTRUCTION SHALL CONTAIN 8 SACKS OF CEMENT PER CUBIC YARD. CONCRETE USED IN MANHOLE BASES SHALL CONFORM TO THE REQUIREMENTS OF CONCRETE FOR CONCRETE PAVEMENT CONSTRUCTION AS SPECIFIED IN THE CITY STANDARD PAVING SPECIFICATIONS USING CITY CONCRETE CEMENT MIX WITHOUT AIR ENTRAINING ADMIXTURE. MORTAR SHALL BE PLACED AROUND THE MANHOLE RING AS SHOWN ON THE DRAWINGS WHEN MANHOLES ARE CONSTRUCTED IN UNPAVED AREAS. TYPE "A" SHALLOW MANHOLES CAN BE USED ON SEWERS WHEN THE MANHOLE IS NOT LOCATED WITHIN PUBLIC STREET PAVEMENT. MANHOLES CONSTRUCTED WHERE PIPE SIZES ARE SMALLER THAN 24" SHALL HAVE AN INSIDE DIAMETER OF 4'. MANHOLES CONSTRUCTED WHERE PIPE SIZES ARE 24" OR LARGER SHALL HAVE AN INSIDE DIAMETER OF 5'. COMPLETED MANHOLE SHALL BE WITHOUT LEAKS AND WATER TIGHT.

2. REINFORCING STEEL SHALL BE INSTALLED IN THE MANHOLE BASES AND SHALL CONSIST OF NO. 4 BARS PLACED ON 6" CENTERS IN BOTH DIRECTIONS. THE MANHOLE BASE REINFORCEMENT SHALL BE PLACED 6" ABOVE THE BOTTOM OF THE MANHOLE BASE. ALL COSTS FOR FURNISHING AND INSTALLING REINFORCING STEEL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE MANHOLE.

3. THE FLOORS OF ALL MANHOLES SHALL BE SHAPED WITH FLOW CHANNELS SUCH THAT THE MANHOLES WILL BE SELF CLEANING AND FREE OF AREAS WHERE SOLIDS COULD BE DEPOSITED AS SEWAGE FLOWS THROUGH THE MANHOLE FROM ALL INLET PIPES TO THE OUTLET PIPE. FLOW CHANNELS SHALL BE FORMED TO MATCH THE BOTTOM HALVES OF THE INFLOWING PIPES AND THE OUTFLOWING PIPE AS SHOWN BY THE DRAWINGS. MANHOLE FLOORS SHALL HAVE SLOPES OF 3 INCHES PER FOOT IN THE AREAS OUTSIDE OF THE FLOW CHANNELS SLOPED TOWARD THE FLOW CHANNELS. PIPES LAID THROUGH MANHOLES SHALL HAVE THE TOP HALF REMOVED TO MEET LINES FOR THE FULL INSIDE DIAMETER OF THE MANHOLE. MANHOLE FLOORS SHALL THEN BE SHAPED AROUND THE BOTTOM HALF OF THE PIPE WHICH FORMS THE FLOW CHANNEL.

4. PIPES INSTALLED WITHIN THE EXCAVATION MADE FOR THE MANHOLE SHALL BE CRADLED WITH CONCRETE TO THE LIMITS OF THE MANHOLE EXCAVATION. WHEN CLAY PIPE IS USED, THE CRADLE SHALL EXTEND TO THE FIRST JOINT OUTSIDE THE MANHOLE. THE CRADLE SHALL BE TERMINATED AT THE CLAY PIPE JOINT IN A MANNER WHICH WILL MAINTAIN THE FLEXIBILITY OF THE JOINT. COST OF CRADLE WITHIN MANHOLE EXCAVATION OR TO CLAY PIPE JOINTS ADJACENT TO MANHOLE SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE MANHOLE.

5. MANHOLE COVER CASTINGS AND MANHOLE FRAME CASTINGS SHALL CONFORM TO THE REQUIREMENTS AS INDICATED IN THE STANDARD SPECIFICATIONS AND AS SHOWN IN THE STANDARD DETAIL DRAWINGS.

6. THE CROWNS OF INFLOWING PIPES SHALL NEVER BE SET LOWER THAN THE CROWN OF THE OUTFLOWING PIPE.

7. STANDARD SHALLOW MANHOLES TYPE "A" AND "B" SHALL BE PAID FOR AT THE UNIT PRICE BID PER EACH FOR THE TYPE AND DIAMETER INDICATED. STANDARD SPECIAL SHALLOW MANHOLES TYPE "A" AND "B" SHALL BE PAID FOR AT THE UNIT PRICE BID PER EACH FOR THE TYPE INDICATED. ALL STANDARD SHALLOW MANHOLE DIAMETERS WILL BE 4' UNLESS INDICATED OTHERWISE.

THE COURTS II PHASE III
PAVING AND INCIDENTAL DRAINAGE
PROJ. NO. 472-76-245-81824-000-000-001

CITY OF WICHITA, KANSAS
STANDARD SHALLOW MANHOLES
TYPE 'A' AND TYPE 'B'

Designed by		Checked by	15
Drawn by		Date	Job No. 13

MKEC. Proj. No. 88-06-113E

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FINAL PLAT OF

THE COURTS II

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

R = 92.00'
Δ = 38°00'00"
L = 61.02'
Brg. = N.21°39'14"W.
Chd. = 59.90'

R = 276.00'
Δ = 40°00'00"
L = 192.68'
Brg. = N. 20°39'14"W.
Chd. = 188.80'

R = 150.00'
Δ = 39°13'00"
L = 102.67'
Brg. = N.20°15'44"W.
Chd. = 100.67'

R = 100.00'
Δ = 51°21'40"
L = 89.64'
Brg. = N. 65°33'04"W.
Chd. = 86.67'

R = 190.00'
Δ = 45°15'24"
L = 150.08'
Brg. = N. 68°36'12"W.
Chd. = 146.21'

R = 190.00'
Δ = 45°15'23"
L = 150.08'
Brg. = N. 23°20'49"W.
Chd = 146.21'

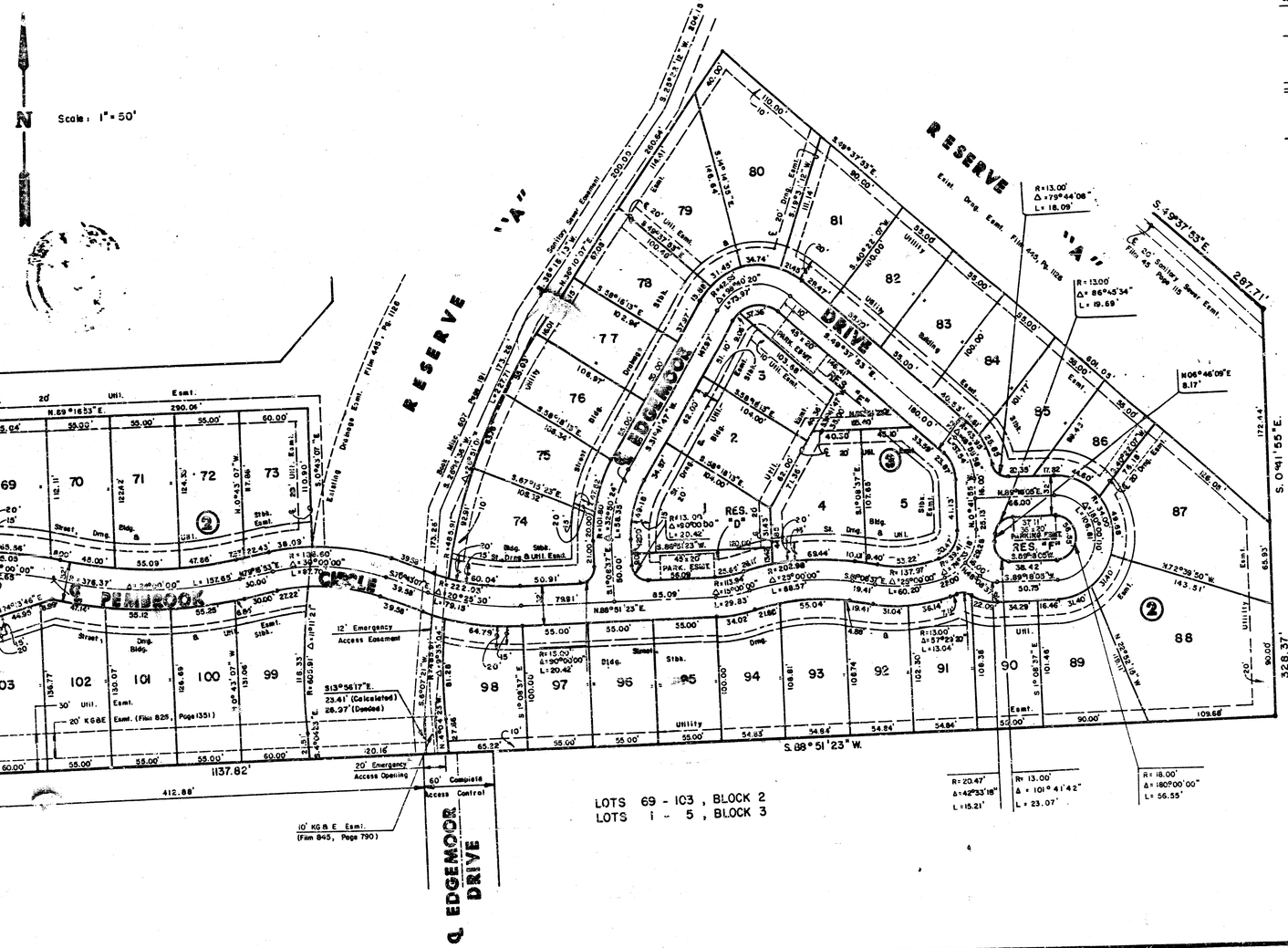
S.88°51'11"E. 80.89'
S.86°38'28"E. 164.15'
R = 1222.50'
Brg. = S.74°22'11"E.
Δ = 24°32'35"
Chd. = 519.67'
L = 523.67'
S.39°01'34"E. 45.33'
N.86°38'28"W. 205.41'
R = 1077.50'
Utility Easement
RESERVE "A"
S.62°08'53"E. 323.06'
R = 1342.85'
Brg. = S.50°57'53"E.
Δ = 22°16'00"
Chd. = 518.59'
L = 521.97'
S.39°49'53"E. 745.07'
Existing Drainage Easement Film 445, Page 1128
R = 2512.16'
Brg. = S.49°43'53"E.
Δ = 9°49'00"
Chd. = 429.17'
L = 429.69'
S.49°37'53"E. 287.71'
S.0°41'55"E. 328.37'
S.88°51'23"W. 1137.82'
N.0°43'07"W. 551.12'
N.39°52'14"W. 471.48'
319.97'
319.56'
S.88°46'06"W.
N.45°58'31"W. 52.78'
R = 94.85'
Δ = 29°31'57"
L = 48.89'
R = 85.00'
Δ = 44°53'
L = 66.60'
S.0°43'07"E. 429.60'
N.0°43'07"W. 143.36'
S.0°41'55"E. 172.44'
314.83'
S.26°14'36"W. 173.28'
N.49°37'53"W. 80.05'
S.49°37'53"E. 80.05'
N.39°52'14"W. 190.00'
N.40°39'14"W. 319.97'
N.89°16'46"E. 43.00'
N.89°20'46"E. 413.15'
S.89°20'46"W. 159.21'
N.89°20'46"E. 159.21'
S.89°16'53"W. 300.00'
N.89°16'53"E. 124.73'
N.89°16'53"E. 137.99'
S.89°16'53"W. 137.99'
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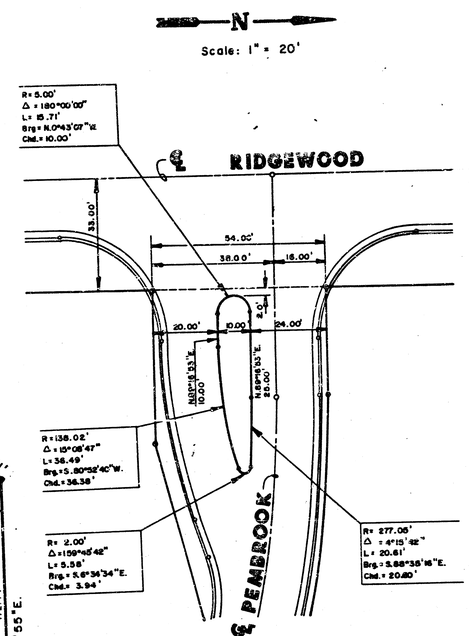
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FINAL PLAT OF

THE COURTS II

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS





RESERVE "B" DETAIL

17/18

MKEC Proj. No. 88-06-118E

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E 4-31E

FINAL PLAT OF

THE COURTS II

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

I, Kenneth H. Bengtson, a Civil Engineer and a Registered Land Surveyor in Kansas, do hereby certify that I have been in responsible charge of surveying and platting of "THE COURTS II", an addition to Wichita, Sedgwick County, Kansas, into Lots, Blocks, Streets, and Reserves, the same being accurately set forth in the accompanying plat and described herein:

A tract of land lying in the Northwest Quarter and the West Half of the Northeast Quarter, Section 1, Township 27 South, Range 1 East of the 6th P.M., Sedgwick County, Kansas, more particularly described as follows:

Beginning at the Southeast corner of BEACON HILL, an addition to Wichita, Sedgwick County, Kansas; thence northerly along the boundary of said BEACON HILL, N 00° 43' 37" W, 551.12 feet to a point on a curve to the left; thence along said curve 150.08 feet, said curve having a central angle of 45° 15' 23", a radius of 190.00 feet, and a long chord of 146.21 feet, bearing N 23° 20' 49" W; thence N 45° 58' 31" W, 52.78 feet to a point on a curve to the left; thence along said curve 150.08 feet, said curve having a central angle of 45° 15' 24", a radius of 190.00 feet, and a long chord of 146.21 feet, bearing N 68° 36' 12" W; thence Westerly continuing along the boundary of said BEACON HILL, S 88° 46' 06" W, 319.56 feet to a point on a curve to the right; thence along said curve 89.64 feet, said curve having a central angle of 51° 21' 40", a radius of 100.00 feet, and a long chord of 86.67 feet, bearing N 65° 33' 04" W; thence N 39° 52' 14" W, 471.48 feet to a point on a curve to the right; thence along said curve 102.67 feet, said curve having a central angle of 39° 13' 00", a radius of 150.00 feet, and a long chord of 100.67 feet, bearing N 20° 15' 44" W; thence Northerly continuing along the boundary of said BEACON HILL, N 00° 39' 14" W, 190.00 feet to a point on a curve to the left; thence along said curve 192.68 feet, said curve having a central angle of 40° 00' 00", a radius of 276.00 feet, and a long chord of 188.80 feet, bearing N 20° 39' 14" W; thence N 40° 39' 14" W, 319.97 feet to a point on a curve to the right; thence along said curve 61.02 feet, said curve having a central angle of 38° 00' 00", a radius of 92.00 feet, and a long chord of 59.90 feet, bearing N 21° 39' 14" W; thence N 02° 39' 14" W, 125.86 feet; thence S 81° 51' 11" E, 60.89 feet; thence S 86° 38' 28" E, 144.15 feet to a point on a curve to the right; thence along said curve 523.67 feet, said curve having a central angle of 24° 32' 35", a radius of 1222.50 feet, and a long chord of 519.67 feet, bearing S 74° 22' 11" E; thence S 62° 05' 53" E, 326.06 feet to a point on a curve to the right; thence along said curve 521.87 feet, said curve having a central angle of 22° 16' 00", a radius of 1342.65 feet, and a long chord of 518.59 feet, bearing S 50° 57' 53"; thence S 39° 49' 53" E, 745.07 feet to a point on a curve to left; thence along said curve 429.69 feet, said curve having a central angle of 09° 48' 00", a radius of 2512.18 feet, and a long chord of 429.17 feet, bearing S 44° 43' 53" E; thence S 49° 37' 53" E, 287.71 feet to a point on the East line of said West Half of said Northeast Quarter; thence S 00° 41' 55" E, 358.37 feet along said East line to the Southeast corner of said West Half; thence S 88° 51' 23" W, 1137.82 feet along the South line of said West Half to the point of beginning.

That portion of the drainage easement, within the above described property, as recorded on Film 828, Page 1147 is hereby vacated and rededicated by virtue of K.S.A. 12-512(b).

I hereby certify that the details of this plat are correct to the best of my knowledge and belief this 21st day of June, 1988.

Kenneth H. Bengtson

Kenneth H. Bengtson, P.E., R.L.S. #922
Mid-Kansas Engineering Consultants, P.A.
8600 N. Rock Road, Building #800
Wichita, KS 67226

KENNETH H. BENGTSON LICENSED 7238 KANSAS PROFESSIONAL ENGINEER

KENNETH H. BENGTSON REGISTERED LS-922 KANSAS LAND SURVEYOR

Know all men by these presents that we the undersigned property owners of the land as above set forth in the Land Surveyor's and Civil Engineers Certificate, have caused the same to be surveyed and platted into Lots, Blocks, Streets and Reserves the same to be known as "THE COURTS II" an addition to Wichita, Sedgwick County, Kansas. The streets are hereby dedicated to and for the use of the public. Easements for the construction and maintenance of public utilities, drainage, parking and streets as indicated on the accompanying plat are hereby granted. Parking easements as indicated in Reserves "D", "E", and "F" on the accompanying plat are hereby granted. The pedestrian access easement is hereby granted to the public for purposes of providing pedestrian access to the property to the North. Reserve "A" is platted for Landscaping, Entry Monuments, Gazebo, Drainage, Drainage Structures, Walk-ways, Utilities confined to easements, Lake, Playground Facilities and Emergency Access Easement. Reserves "B" and "C" are platted for Landscaping and Entry Monuments. Reserve "C" is also platted for utilities confined to easements. Reserves "D" and "E" are platted for landscaping, utilities confined to easements and parking. Reserve "E" is also platted for Drainage and Drainage Structures. Reserve "F" is platted for landscaping and parking. All reserves shall be owned and maintained by the Homeowners Association. All abutters rights of access to or from the south line of Block 2, The Courts II are hereby granted to the City of Wichita, Kansas, provided however that one emergency access point be provided to Edgemoor Drive. Emergency access location shall be determined by the City Engineer. Minimum pad elevations shall be as indicated on the face of the plat.

CRITCHFIELD REAL ESTATE LIMITED PARTNERSHIP 1985,
a Kansas Limited Partnership

By: Stephen N. Critchfield
Stephen N. Critchfield, President

STATE OF KANSAS
ss:
SEDGWICK COUNTY

Be it remembered that on this 21st day of June, 1988, before me a Notary Public in and for said State and County, came Stephen N. Critchfield, President of Critchfield Inc., a general partner, to me personally known to be the same person who executed the foregoing instrument of writing and duly acknowledged the execution of the same. In testimony whereof, I have hereunto set my hand and affixed my notarial seal the day and year above written.

Dawn Hardy
Dawn Hardy, Notary Public
My Appointment Expires: 10/20/90

DAWN HARDY NOTARY PUBLIC STATE OF KANSAS MY APPT. EXPIRES 10/20/90

We, Stelbar Oil Corporation, mortgagee on the above described property, do hereby consent to the plat of "THE COURTS II".

STELBAR OIL CORPORATION

By Maurice L. Hoiler
Maurice L. Hoiler, Vice-President

STATE OF KANSAS
ss:
SEDGWICK COUNTY

Be it remembered that on this 21st day of June, 1988, before me a Notary Public in and for said State and County, came Maurice L. Hoiler on the behalf of Stelbar Oil Corporation, to me personally known to be the same person who executed the foregoing instrument of writing and duly acknowledged the execution of the same. In testimony whereof, I have hereunto set my hand and affixed my notarial seal the day and year above written.

Notary Public
My Appointment Expires: 4/26/89

This plat of "THE COURTS II" has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas.

Dated this 31st day of March, 1988.

WICHITA-SEDGWICK COUNTY METROPOLITAN AREA PLANNING COMMISSION

Elton Parsons, Chairman

Marvin S. Krout, Secretary

This plat approved and all dedications shown hereon, if any, accepted by the City Council of the City of Wichita, Kansas, this 19TH day of July, 1988.

Sheldon Kamen, Mayor

Dale E. Rea, Deputy City Clerk

Entered on transfer record this 22 day of July, 1988.

Don Wright, County Clerk

STATE OF KANSAS)
) SS:
SEDGWICK COUNTY)

This is to certify that this instrument was filed for record in the Register of Deeds office this 22nd day of July, 1988. 2:04 PM

Pat Ketter by Ed Resa, Register of Deeds

Ed Resa, Deputy

959558

THE COURTS II PHASE III
PAVING AND INCIDENTAL DRAINAGE
PROJ. NO. 472-76-245-81824-000-000-001

MKEC Proj. No. 88-06-113E

18/18

25.00

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