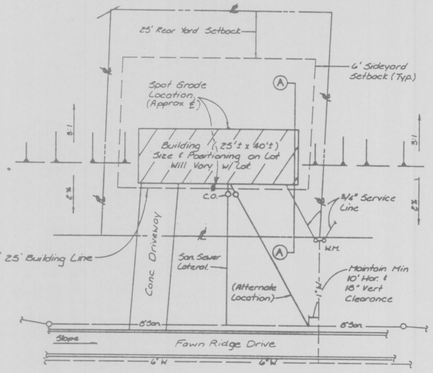
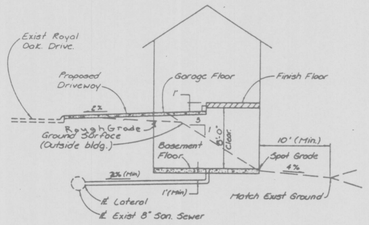


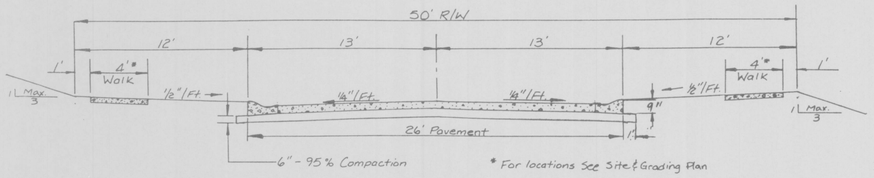
TYPICAL LOT LAYOUT

N.T.S.



TYPICAL CROSS SECTION

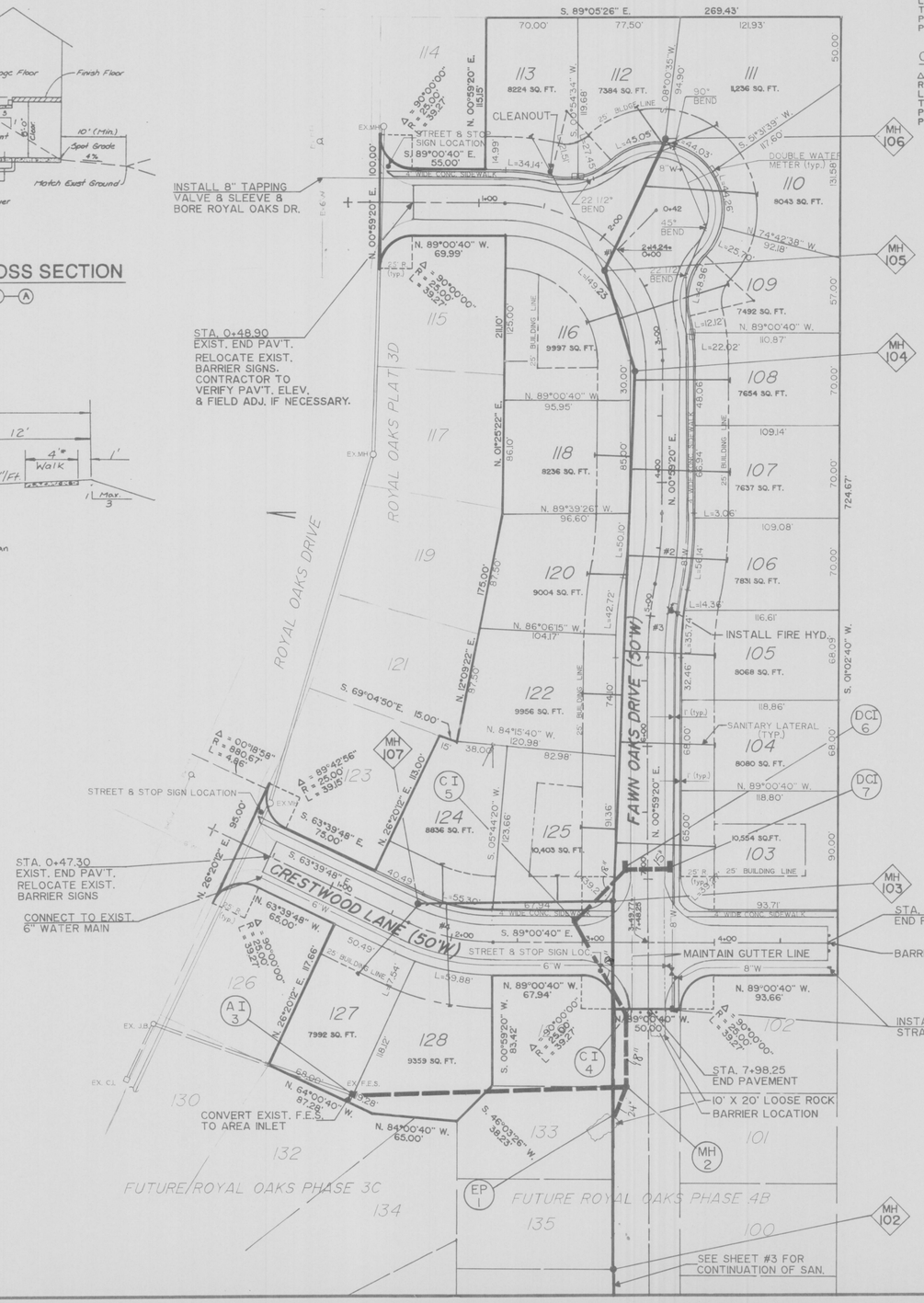
(A)—(A)



TYPICAL SECTION - 26' WIDTH

Scale: 1" = 10'

ST. PAUL ESTATES
P.B. 20/PG. 108-109
ST. CHARLES COUNTY
ZONED R-1 E



CURVE DATA TABLE

CURVE #1	CURVE #2
Δ = 90°00'00"	Δ = 10°26'15"
R = 120.00'	R = 300.00'
L = 188.50'	L = 54.65'
T = 120.00'	T = 27.40'
P.C. 1+19.99	P.C. 4+23.49
P.T. 3+08.49	P.T. 4+78.14

CURVE #3	CURVE #4
Δ = 10°26'15"	Δ = 25°20'52"
R = 300.00'	R = 150.00'
L = 54.65'	L = 66.36'
T = 27.40'	T = 33.73
P.C. 4+78.14	P.C. 1+65.49
P.T. 5+32.79	P.T. 2+31.85

SCALE: 1" = 50'

STORM STRUCTURES

STRUCTURE	STA	DISTANCE	STREET
EP #1	8+80	25' RT	FAWN OAKS DRIVE
MH #2	8+56.67	17' RT	FAWN OAKS DRIVE
AI #3	–	–	–
CI #4	8+05.25	17' RT	FAWN OAKS DRIVE
CI #5	2+94.77	17' RT	CRESTWOOD DRIVE
DCI #6	6+90.75	17' RT	FAWN OAKS DRIVE
DCI #7	6+90.75	17' RT	FAWN OAKS DRIVE

SANITARY MANHOLES

LINE "A"			
EX MH #16	–	–	–
MH #100	14+76.67	25' RT	FAWN OAKS DRIVE
MH #101	11+32.67	25' RT	FAWN OAKS DRIVE
MH #102	9+94.67	25' RT	FAWN OAKS DRIVE
MH #103	7+16.70	26.35' RT	FAWN OAKS DRIVE
MH #104	3+16.39	21' RT	FAWN OAKS DRIVE
MH #105	2+18.24	18' RT	FAWN OAKS DRIVE
MH #106	1+94.36	89' LT	FAWN OAKS DRIVE
LINE "B"			
MH #103	3+23.43	31.55' RT	CRESTWOOD DRIVE
MH #107	1+48.54	17' RT	CRESTWOOD DRIVE

GBA
GEORGE BUTLER ASSOCIATES, INC.
Engineers / Architects / Landscape Architects / Planners
Kansas City, Mo. / Lenexa, Ks. / O'Fallon, Mo. / Ames, Ia. / Oklahoma City, Ok.

DATE:	JUNE 1993
DESIGN BY:	GRH, JG
DRAWN BY:	JG
PROJECT NO.:	6803
SHEET NO.	2
TOTAL SHEETS	9

FLAT PLAN

REVISIONS	BY	DATE
Cleanout @ Lot # 113	JG	7/19/93
Water Main	JG	8/3/93

NOTE:

Existing underground and overhead utilities and drainage structures have been plotted from available information and their locations must be considered approximate only. It is the responsibility of the contractor to notify the utility companies and to verify the locations of existing utilities before actual construction begins. Any descrepancies noted must be reported to the Engineer immediately.

LEGEND

- PROPOSED STORM SEWER
- EXISTING STORM SEWER
- PROPOSED SANITARY SEWER
- EXISTING SANITARY SEWER
- PROPOSED CONTOUR — 526
- PROPOSED TEMPORARY CONTOUR — 526
- EXISTING CONTOUR
- FLOWLINE DITCH OR DRAINAGE COURSE
- SILTATION CONTROL
- TREELINE

AS-BUILT 5/23/94 J.G