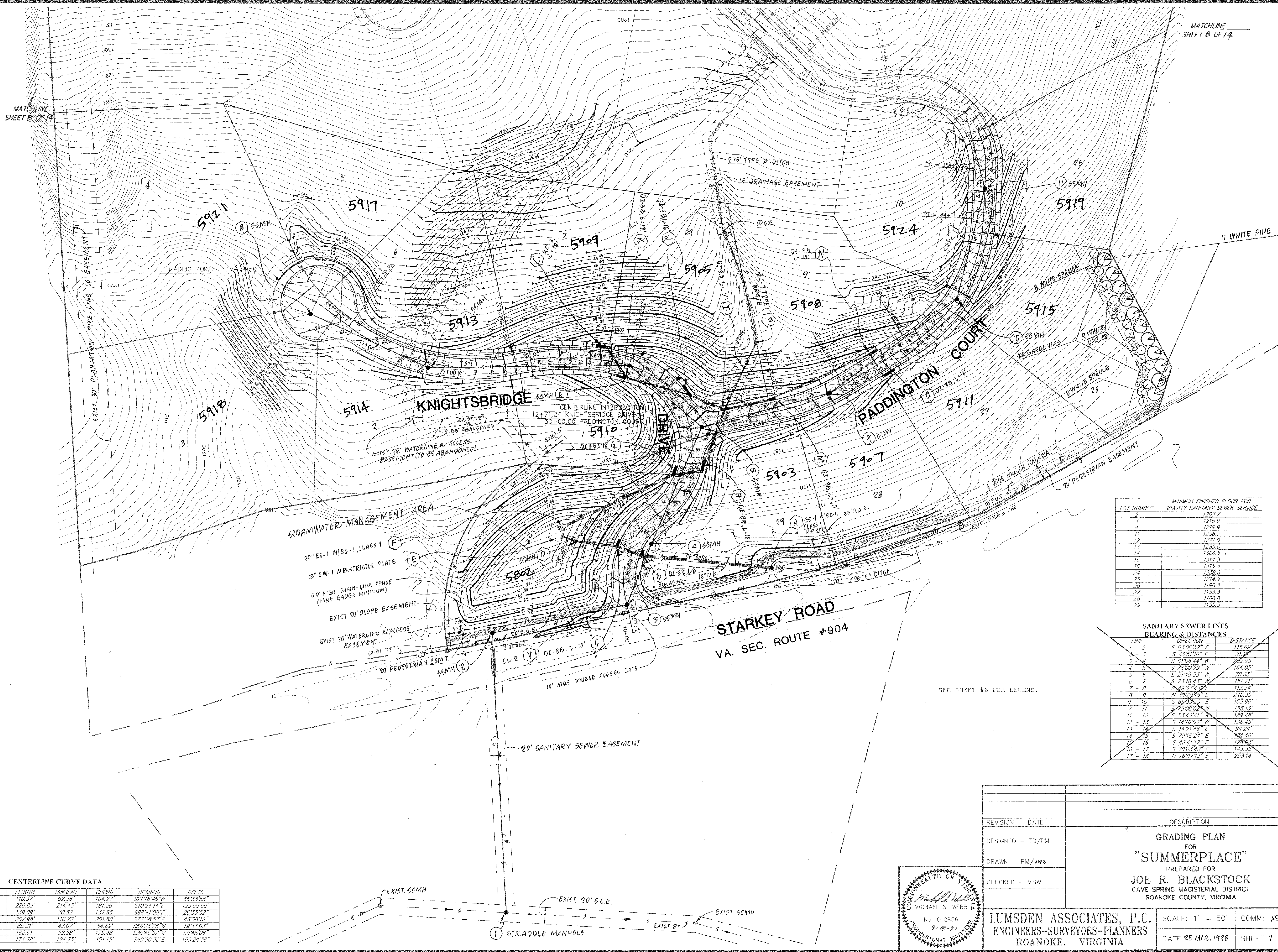


14

MATCHLINE
SHEET 8 OF 14

MATCHLINE
SHEET 8 OF 14



LOT NUMBER	MINIMUM FINISHED FLOOR FOR GRAVITY SANITARY SEWER SERVICE
2	1203.7
3	1216.9
4	1219.9
11	1256.7
12	1271.0
13	1289.0
14	1304.5
15	1314.3
16	1316.8
24	1238.6
25	1274.9
26	1198.3
27	1183.3
28	1168.8
29	1155.5

SANITARY SEWER LINES BEARING & DISTANCES		
LINE	DIRECTION	DISTANCE
1 - 2	S 03°06'52" E	115.69'
2 - 3	S 43°51'16" E	21.24'
3 - 4	S 01°08'44" W	200.95'
4 - 5	S 78°00'29" W	164.05'
5 - 6	S 21°46'53" W	78.63'
6 - 7	S 23°18'43" W	151.71'
7 - 8	S 49°33'43" E	113.34'
8 - 9	N 88°20'45" E	240.55'
9 - 10	S 65°12'25" E	153.90'
10 - 11	S 75°08'02" W	158.13'
11 - 12	S 53°43'41" W	189.48'
12 - 13	S 14°16'53" W	136.49'
13 - 14	S 14°21'46" E	94.24'
14 - 15	S 29°18'24" E	162.46'
15 - 16	S 48°41'17" E	178.65'
16 - 17	S 70°03'40" E	143.33'
17 - 18	N 76°02'13" E	253.14'

SEE SHEET #6 FOR LEGEND.

CENTERLINE CURVE DATA					
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING
C-1	95.00'	110.37'	62.36"	104.27'	S 21°18'46" W
C-2	100.00'	226.89'	214.45"	181.26'	S 10°24'14" E
C-3	300.00'	139.09'	70.82"	137.85'	S 88°41'09" E
C-4	245.01'	207.98'	110.72"	201.80'	S 77°38'57" E
C-5	250.00'	85.31'	43.07"	84.89'	S 68°26'26" W
C-6	187.50'	182.61'	99.28"	175.48'	S 30°45'52" W
C-7	95.00'	174.78'	124.73"	151.15'	S 49°50'30" E

REVISION

DATE

DESCRIPTION

DESIGNED - TD/PM

DRAWN - PM/vws

CHECKED - MSW

GRADING PLAN
FOR
"SUMMERPLACE"
PREPARED FOR
JOE R. BLACKSTOCK
CAVE SPRING MAGISTERIAL DISTRICT
ROANOKE COUNTY, VIRGINIA

SCALE: 1" = 50'
DATE: 25 MAR, 1998
SHEET 7 of 14

COMM: #97-054

COMMONWEALTH OF VIRGINIA
MICHAEL S. WEBB
No. 012656
9-18-97
PROFESSIONAL ENGINEER

LUMSDEN ASSOCIATES, P.C.
ENGINEERS-SURVEYORS-PLANNERS
ROANOKE, VIRGINIA

RC-7519

LET: E:\3\3034\REV\02\02101101.DWG 11/10/2010 10:08:45 01.1831