

GENERAL EROSION & SEDIMENT CONTROL NOTES

- ALL SOIL EROSION & SEDIMENT CONTROL MEASURES AS SHOWN ON THE PLAN SHALL BE ACCOMPLISHED IN STRICT ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS CONTAINED IN THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, SECOND EDITION, 1980.
- THE APPROVING AUTHORITY MAY ADD TO, DELETE, RELOCATE, CHANGE, OR OTHERWISE MODIFY CERTAIN EROSION AND SEDIMENT CONTROL MEASURES WHERE FIELD CONDITIONS ARE ENCOUNTERED THAT WARRANT SUCH MODIFICATIONS.
- ALL SOIL EROSION & SEDIMENT CONTROL MEASURES AS SHOWN ON THE PLAN SHALL BE PLACED IN ADVANCE OF THE WORK BEING PERFORMED AS FAR AS PRACTICAL.
- IN NO CASE DURING CONSTRUCTION SHALL WATER RUNOFF BE DIVERTED OR ALLOWED TO FLOW TO LOCATIONS WHERE ADEQUATE PROTECTION HAS NOT BEEN PROVIDED.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LEAVE THE SITE ADEQUATELY PROTECTED AGAINST EROSION, SEDIMENTATION, OR ANY DAMAGE TO ANY ADJACENT PROPERTY AT THE END OF EACH DAY'S WORK.
- FOR THE EROSION CONTROL KEY SYMBOLS SHOWN ON THE PLAN, REFER TO THE VIRGINIA UNIFORM CODING SYSTEM FOR EROSION AND SEDIMENT CONTROL, PRACTICES CONTAINED IN THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, SECOND EDITION, 1980.

Seed Mixture:
15 October to 1 February
K-31 Fescue at 5 lb./1000 S.F.
Boney Winter Rye at 1/2 lb./1000 S.F.
1 February to 1 June
K-31 Fescue at 5 lb./1000 S.F.
Annual Rye at 1/2 lb./1000 S.F.
1 June to 1 September
K-31 Fescue at 5 lb./1000 S.F.
German Milks at 1/2 lb./1000 S.F.
1 September to 15 October
K-31 Fescue at 5 lb./1000 S.F.
Annual Rye at 1/2 lb./1000 S.F.

Line: 100 lb./1000 S.F. pulverized agricultural limestone
Fertilizer: 5-20-10 at 5 lb./1000 S.F.
38-0-0 at 3 lb./1000 S.F.

Soil Conditions
Incorporation of lime and fertilizer, selection of certified seed, mulching, maintenance of new seedlings and seeding shall be in accordance with specifications contained in the Virginia Soil Erosion and Sediment Control Handbook, Second Edition, 1981.

DOSSIE MELVA PAYNE
D.B. 471
14X NO. 6113-04-12

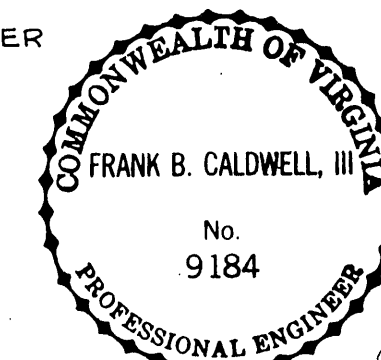
BENCHMARK:
CHISELED "I" BOTTOM
STEP @ ENTR. NEAR S.S.
CORNER, MASONIC LODGE
ELEV. = 1085.30

- | STORM SEWER SCHEDULE | | STD. D.I.-7
TYPE II GRATE
TOP = 1060.25
INV. = 1053.50 | |
|----------------------|--|---|--|
| 1. | STD. MH-1
TOP = 1067.44
INV. IN = 1056.90 (24")
INV. OUT = 1046.80 | 11. | EXIST. D.I.-38
REMOVING EXISTING TOP
AND INSTALL NEW STD. MH-1
FRAME & COVER |
| 2. | STD. D.I.-38, L=8'
TOP = 1061.95
INV. OUT = 1055.60 | 12. | EXIST. D.I.-4F
REMOVING EXISTING TOP
AND INSTALL NEW STD.
MH-1 FRAME & COVER. |
| 3. | STD. D.I.-38, L=8'
TOP = 1061.95
INV. IN = 1055.16 (15")
INV. IN = 1053.00 (18")
INV. IN = 1045.80 (36")
INV. OUT = 1045.70
MIN. 6 FT. I.D. MH. REQ'D.
NOTE: 8" S.S. LINE
INV. = 1045.70 | 13. | STD. PG-4
PAVED FLUME, L=58'
PROVIDE 10' x 10' STD.
EC-1, TYPE "A" STONE |
| 4. | STD. D.I.-7
TYPE I GRATE
TOP = 1056.10
INV. IN = 1053.25 (24")
INV. OUT = 1045.50 (18") | 14. | 53' - 24" CONC. PIPE @ 7.43% |
| 5. | STD. D.I.-1
TOP = 1052.70
INV. IN = 1042.47
INV. OUT = 1042.37 | 15. | REMOVE EXIST. CONC. HEADWALL
AND PROVIDE 23' - 36" CONC. PIPE
@ 3.31% |
| 6. | STD. D.I.-1
TOP = 1052.05
INV. IN = 1044.62
INV. OUT = 1044.52 | 16. | 134' - 36" CONC. PIPE @ 0.75% |
| 7. | STD. D.I.-1
TOP = 1051.40
INV. IN = 1042.47
INV. OUT = 1042.37 | 17. | 44' - 15" P.V.C. PIPE @ 1.00% |
| 8. | STD. D.I.-38, L=12'
TOP = 1051.23
INV. IN = 1038.84 (18")
INV. IN = 1037.44 (36")
INV. OUT = 1037.34 | 18. | 34' - 18" P.V.C. PIPE @ 1.47% |
| 9. | STD. D.I.-38, L=4'
TOP = 1052.00
INV. OUT = 1078.85 | 19. | 413' - 36" CONC. PIPE @ 2.00% |
| | | 20. | 171' - 18" P.V.C. @ 7.31% |
| | | 21. | 128' - 15" P.V.C. PIPE @ 1.00% |
| | | 22. | 128' - 18" P.V.C. PIPE @ 1.60% |
| | | 23. | 128' - 18" P.V.C. PIPE @ 2.76% |
| | | 24. | 238' - 36" CONC. PIPE @ 3.08%
PROVIDE 6' x 40' OF STD. EC-1,
TYPE "B" STONE |
| | | 25. | 58' - 27" C.M. PIPE @ 4.0%
INV. IN = 1019.8
INV. OUT = 1017.5 |
| | | 26. | 55' - 15" P.V.C. PIPE @ 0.50% |

SANITARY SEWER SCHEDULE

- STD. S.S. MH.
TOP = 1041.5
EXIST. SEWER INV. = 1037.06
INV. IN = 1037.16
- STD. S.S. MH.
TOP = 1052.00
INV. IN = 1038.79
INV. OUT = 1038.69
- STD. S.S. MH.
TOP = 1053.45
INV. IN = 1039.98
INV. OUT = 1039.88
- STD. S.S. MH.
TOP = 1052.67
INV. IN = 1041.61 (8")
INV. IN = 1040.29 (4")
INV. OUT = 1041.51
- STD. S.S. MH.
TOP = 10
INV. IN = 1045.55
INV. OUT = 1045.45
- 4" S.S. C.O.
INV. = 1046.73
- 4" S.S. C.O.
INV. = 1047.86
- 4" S.S. C.O.
INV. = 1049.00
- 306' - 8" S.S. @ 0.50%
- 238' - 8" S.S. @ 0.50%
- 306' - 8" S.S. @ 0.50%
- 336' - 8" S.S. @ 1.14%
- 55' - 4" S.S. @ 2.08%
- 55' - 4" S.S. @ 2.08%
- 55' - 4" S.S. @ 2.08%
- 20' - 8" S.S. @ 0.75%
EXTEND LINE INTO D.I.-3
AND CONC. PILE AT
INV. = 1045.70

NOTE:
CONTRACTOR SHALL INSTALL WATER
METERS & CONNECTIONS AND
SANITARY SEWER LATERALS AS
REQUIRED BY THE BUILDING
PLANS.



SCALE: 1"=50'

SKETCH FOR RIVER PARK SHOPPING CENTER SHOWING PROPOSED RELOCATION OF EXISTING 10" WATER LINE

PROPERTY OF
LAT PURSER & ASSOCIATES, INC.
SITUATE WASHINGTON AVENUE & VA. PRIMARY
ROUTE #24
VINTON, VIRGINIA
DATE: NOV. 16, 1987

T. P. PARKER & SON
engineers & surveyors, ltd.

TELEPHONE (703) 387-1153
P.O. DRAWER 473, SALEM, VIRGINIA 24153

DESIGNED BY J.V.J.
DRAWN BY D.W.B.
CHECKED BY
W.O. # 87-2353
N.B. BEANCH & ASSOCIATES

Water Dept # 88-21
As-Built 6/23/1988

SHEET 1 OF 2



J.R. Siner
D.B. 191
TAX NO. G117-01-01

BARBARA S. ST. CLAIR
D.B. 881
TAX NO. G117-01-03

WARREN H. & SHIRLEY
H. OVERSTREET
D.B. 1239
TAX NO. G117-01-14