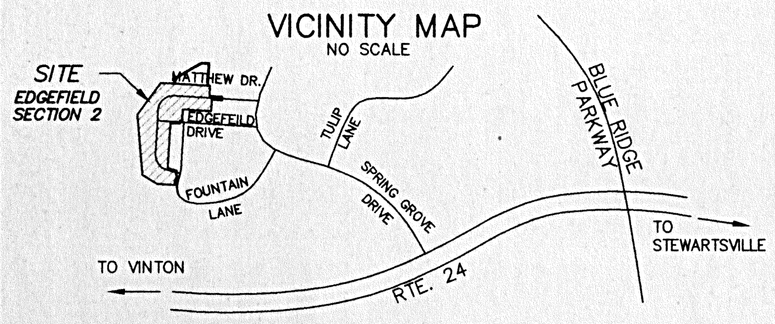
QUANTITY AND COST ESTIMATE

Item	Quantity	Unit	Unit Price	Bondable Cost
CLEARING AND GRUBBING	7.230	ACRES	1,000.00	7,230.00
EXCAVATION– ROADWAY	4,500	CY	6.00	27,000.00
EMBANKMENT– ROADWAY	2,450	CY	6.00	14,700.00
EXCAVATION– SWM POND#3	9,000	CY	6.00	54,000.00
EMBANKMENT– SWM POND #3	1,500	CY	6.00	9,000.00
CURB INLET, 48" BASE, DI–3B, L= 8'	2	EA	2,750.00	5,500.00
CURB INLET, 48" BASE, DI–3BB, L= 10'	1	EA	2,800.00	2,800.00
CURB INLET, 48" BASE, DI–3B, L= 12'	1	EA	3,000.00	3,000.00
CURB INLET, 48" BASE, DI–3C, L= 16'	1	EA	3,300.00	3,300.00
CURB INLET, 48" BASE, DI–3B OR 3C, L= 20'	5	EA	3,800.00	19,000.00
RECONSTRUCTION OF EXISTING STRUCTURE	1	EA	1,000.00	1,000.00
MANHOLE MH–2	1	EA	2,000.00	2,000.00
REMOVE 15–IN FLARED END SECTION	1	EA	250.00	250.00
FLARED END SECTION– 24" ES–1	2	EA	1,500.00	3,000.00
ENDWALL– 24" EW–1	3	EA	2,000.00	6,000.00
ENERGY DISSIPATOR, EG–1–PC	1	EA	1,000.00	1,000.00
15–IN. RCP, CLASS III	1275	LF	25.00	31,875.00
18–IN. RCP, CLASS III	283	LF	35.00	9,905.00
24–IN. RCP, CLASS III	240	LF	50.00	12,000.00
CURB & GUTTER, CG–6	4,275	LF	14.00	59,850.00
STD. CG–12 RAMP	4	EA	500.00	2,000.00
BITUMINOUS PAVEMENT SECTION (SEE SHT. C7)	7,500	SY	13.00	97,500.00
STREET SIGNS	4	EA	250.00	1,000.00
6 – IN. WATERLINE	1,174	LF	20.00	23,480.00
8 –IN. WATERLINE	954	LF	22.00	20,988.00
FIRE HYDRANT ASSEMBLIES	4	EA	1,500.00	6,000.00
BLOW–OFFS w/VAULT, FRAME & COVER	2	EA	800.00	1,600.00
6–IN. GATE VALVES w/VAULT, FRAME & COVER	2	EA	500.00	1,000.00
8–IN. GATE VALVES w/VAULT, FRAME & COVER	4	EA	600.00	2,400.00
SERVICE CONNECTIONS – DOUBLE	14	EA	500.00	7,000.00
SERVICE CONNECTIONS – SINGLE	5	EA	400.00	2,000.00
6–IN TEES, BENDS, FITTINGS	12	EA	500.00	6,000.00
8–IN TEES, BENDS, FITTINGS	6	EA	500.00	3,000.00
8–IN. SANITARY SEWER (SDR 21)	1,328	LF	26.00	34,528.00
8–IN. SANITARY SEWER (SDR 35)	881	LF	22.00	19,382.00
STANDARD SEWER MANHOLE	11	EA	2,000.00	22,000.00
DROP SEWER MANHOLE	2	EA	3,000.00	6,000.00
SERVICE CONNECTIONS w/CLEANOUTS	33	EA	500.00	16,000.00
STONE BEDDING	400	TONS	15.00	6,000.00
SUBTOTAL				$ 550,288.00
10% CONTINGENCY				$ 55,028.80
ESTIMATED TOTAL				$ 605,316.80

I hereby certify that the foregoing estimate reflects the current improvements of this project. SIGNED: DATE:

VICINITY MAP

NO SCALE



ENGINEER'S NOTES

T.P. PARKER & SON ASSUMES NO RESPONSIBILITY FOR ADEQUACY OF PLANS OR FOR INFORMATION ON PLANS UNTIL SUCH PLANS HAVE BEEN APPROVED BY THE REQUIRED PUBLIC AGENCIES.

ANY WORK COMMENCED ON A PROJECT PRIOR TO PLAN APPROVAL IS AT SOLE RISK OF THE DEVELOPER.

T.P. PARKER & SON DOES NOT GUARANTEE THE COMPLETION OR QUALITY OF PERFORMANCE OF THE CONTRACTS OR THE COMPLETION OR QUALITY OF PERFORMANCE OF CONTRACTS BY SUBCONTRACTORS OR OTHER THIRD PARTIES.

SOURCE OF TOPOGRAPHIC MAPPING IS AERIAL MAPPING FLOWN 1989 / COMPILED 1999 AND FIELD SURVEY BY TPP&S DATED 1999.

BOUNDARY SURVEY WAS PERFORMED BY T.P. PARKER & SON DATED 1999 .

VDOT NOTES

STREETS TO BE GRADED, PAVED, AND ALL STRUCTURAL COMPONENTS ERECTED IN ACCORDANCE WITH THE VIRGINIA DEPARTMENT OF TRANSPORTATION ROAD AND BRIDGE SPECIFICATIONS AND TESTED IN ACCORDANCE WITH STANDARD POLICIES. THE DEVELOPER MUST CONTACT THE OFFICE OF THE RESIDENT ENGINEER PRIOR TO BEGINNING ANY CONSTRUCTION, AT WHICH TIME AN INSPECTION AND TESTING PROCEDURE POLICY WILL BE DRAWN. THE DEVELOPER MAY PRODUCE TEST REPORTS FROM APPROVED INDEPENDENT LABORATORIES OR SOLICIT TESTING BY VDOT. IN EITHER EVENT, IT SHALL BE AT THE DEVELOPER'S EXPENSE.

THE PAVEMENT DESIGNS SHOWN ARE BASED ON A SUBGRADE RATING OF CBR 10 OR GREATER. THE SUBGRADE SOIL IS TO BE TESTED BY AN INDEPENDENT LABORATORY AND THE RESULTS SUBMITTED TO THE VIRGINIA DEPARTMENT OF TRANSPORTATION PRIOR TO PAVEMENT CONSTRUCTION. SHOULD THE SUBGRADE CBR VALUES BE LESS THAN CBR 10, THEN ADDITIONAL BASE MATERIAL SHALL BE REQUIRED.

ALL NECESSARY UTILITY LATERALS WILL BE PLACED PRIOR TO PAVEMENT SURFACING, OR CONDUIT PROVISIONS BE MADE FOR THE SAME (i.e. WATER, SEWER, GAS AND TELEPHONE.)

GAS OR PETROLEUM TRANSMISSION LINES WILL NOT BE PERMITTED WITHIN THE PAVEMENT (4' BACK OF CURB TO BACK OF CURB EITHER SIDE) OR THE SHOULDER ELEMENT OF THIS DEVELOPMENT. SERVICE LATERAL CROSSING, AND PIPE LINES LOCATED OUTSIDE THE PAVEMENT, BUT INSIDE THE RIGHT OF WAY WILL BE CONSTRUCTED IN CONFORMITY WITH ASA B–31.8 SPECIFICATIONS AND SAFETY REGULATIONS. DISTRIBUTION LINES WITH PRESSURES LESS THAN 120 LBS. ARE UNAFFECTED BY THE ABOVE.

PERMITS WILL BE REQUIRED FOR ALL UTILITIES WITHIN STREET RIGHT OF WAY PRIOR TO ACCEPTANCE INTO THE SECONDARY HIGHWAY SYSTEM.

STANDARD CG–9D GUTTER WILL BE PROVIDED AT ALL ENTRANCES TO PRIVATE LOTS WHERE STANDARD CG–6 CURB AND GUTTER IS APPROVED FOR USE.

PERMITS WILL BE REQUIRED FOR ALL PRIVATE ENTRANCES CONSTRUCTED ON STREET RIGHT OF WAYS PRIOR TO ACCEPTANCE INTO THE SECONDARY HIGHWAY SYSTEM.

CARE MUST BE TAKEN DURING CONSTRUCTION TO PREVENT EROSION, DUST, AND MUD FROM DAMAGING ADJACENT PROPERTY, CLOGGING DITCHES, TRACKING PUBLIC STREETS, AND OTHERWISE CREATING A PUBLIC OR PRIVATE NUISANCE TO SURROUNDING AREAS.

THE ENTIRE CONSTRUCTION AREA BACK OF CURBS, AND/OR PAVEMENT IS TO BE BACK–FILLED AND SEEDED TOGETHER WITH DITCHES AND CHANNELS, AT THE EARLIEST POSSIBLE TIME FOLLOWING FINAL GRADING.

DRAINAGE EASEMENTS MUST BE DEFINED BY EXCAVATED DITCHES OR CHANNELS FOR THEIR FULL LENGTH TO WELL–DEFINED NATURAL WATERCOURSES.

THIS ROAD WILL BE REVIEWED DURING CONSTRUCTION FOR THE NEED AND LIMITS OF PAVED GUTTERS.

IF EROSION IS ENCOUNTERED IN ANY DRAINAGE EASEMENT, IT WILL BE THE RESPONSIBILITY OF THE DEVELOPER TO SOD, RIP–RAP, GROUT, PAVE, OR TO DO WHATEVER IS NECESSARY TO CORRECT THE PROBLEM.

MINIMUM PAVEMENT RADIUS 25 FEET REQUIRED AT ALL STREET INTERSECTIONS

WHILE THESE PLANS HAVE BEEN APPROVED, SUCH APPROVAL DOES NOT EXEMPT CONNECTIONS WITH EXISTING STATE MAINTAINED ROADS FROM CRITICAL REVIEW AT THE TIME PERMIT APPLICATIONS ARE MADE. THIS IS NECESSARY IN ORDER THAT THE PREVAILING CONDITIONS ARE TAKEN INTO CONSIDERATION REGARDING SAFETY REQUIREMENTS. ADDITIONAL SAFETY ACCOMPANIMENTS SUCH AS TURNING LANES MAY OR MAY NOT BE REQUIRED.
VDOT APPROVAL OF SUBDIVISION ROAD PLANS DOES NOT PRECLUDE THE RIGHT TO ADD ADDITIONAL FACILITIES SUCH AS SEEDING, PAVING, SEDIMENT CONTROL ITEMS, etc., AS MAY BE DEEMED NECESSARY BY THE DEPARTMENT PRIOR TO THE ACCEPTANCE OF SUCH ROADS IN ORDER TO LIMIT SILTATION AND POLLUTION OF NEARBY LAKES, STREAMS, AND ADJACENT PROPERTY.

THE DEPARTMENT'S APPROVAL OF THESE PLANS EXPIRES THREE (3) YEARS FROM DATA APPROVAL.

SEWER NOTES

A MINIMUM COVER OF THREE (3) FEET IS REQUIRED OVER PROPOSED LINES.

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND UNCOVERING ALL MANHOLES AFTER PAVING. MANHOLE TOPS SHALL BE ADJUSTED TO GRADE IF NECESSARY.

ALL EXISTING UTILITIES MAY NOT BE SHOWN, OR MAY NOT BE SHOWN IN THE EXACT LOCATION. THE CONTRACTOR SHALL COMPLY WITH STATE WATER WORKS REGULATIONS, SECTION 12.05.03, WHERE LINES CROSS.

HOUSE CONNECTIONS ARE TO BE MADE WITH 4" PIPE INSTALLED ON A MINIMUM GRADE OF 1/4 INCH TO 1 FOOT IN THE RIGHT OF WAY.

LATERALS FROM MANHOLES SHALL BE P.V.C. OR DUCTILE IRON OF SUFFICIENT LENGTH TO PROVIDE TWO (2) FEET OF BEARING ON NATURAL GROUND. THE *TRANSITION FROM DUCTILE IRON TO CONCRETE PIPE SHALL BE MADE WITH* AN ADAPTOR COUPLING IN THE RIGHT OF WAY.

ALL TRENCHES IN EXISTING OR FUTURE HIGHWAY RIGHT OF WAYS SHALL BE COMPACTED ACCORDING TO VDOT STANDARDS.

LINES SHALL BE STAKED PRIOR TO CONSTRUCTION.

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ROANOKE COUNTY AND THE TOWN OF VINTON WATER AND SEWER STANDARDS, AS AMENDED.

THE TOWN OF VINTON WATER PUBLICS WORKS 983–0646.

WATER NOTES

A MINIMUM COVER OF THREE (3) FEET IS REQUIRED OVER PROPOSED LINES.

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND UNCOVERING VALVE VAULTS AFTER PAVING AND ADJUSTMENT TO FINAL GRADE IF NECESSARY.

ALL EXISTING UTILITIES MAY NOT BE SHOWN, OR MAY NOT BE SHOWN IN THE EXACT LOCATION. THE CONTRACTOR SHALL COMPLY WITH STATE WATER WORKS REGULATIONS, SECTION 12.05.03, WHERE LINES CROSS.

ALL TRENCHES IN EXISTING OR FUTURE HIGHWAY RIGHT OF WAYS SHALL BE COMPACTED ACCORDING TO VDOT STANDARDS.

LINES SHALL BE STAKED PRIOR TO CONSTRUCTION.

WATER MAIN SHALL BE MINIMUM CLASS 52 DUCTILE IRON IN ACCORDANCE TO AWWA C151.

APPLICATION FOR UTILITIES TO SERVE DEVELOPMENT REFERENCE (TOWN OF VINTON).

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE TOWN OF VINTON WATER AND SEWER STANDARDS, AS AMENDED.

ANY HOUSE BEING CONSTRUCTED BELOW THE 1168 CONTOUR REQUIRES A PRESSURE REDUCING VALVE (PRV) WITHIN THE HOUSE. FOR THIS PROJECT, ALL HOUSES ARE BELOW THE 1168 CONTOUR. SEE NOTE SHEET C3.

THE TOWN OF VINTON WATER PUBLICS WORKS 983–0646.

GENERAL NOTES

ALL CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO THE CONSTRUCTION STANDARDS AND SPECIFICATIONS OF RKE. COUNTY AND/OR THE VIRGINIA DEPARTMENT OF TRANSPORTATION.

THE CONTRACTOR OR DEVELOPER IS REQUIRED TO NOTIFY THE ENGINEERING DIVISION IN WRITING AT LEAST THREE (3) DAYS PRIOR TO ANY CONSTRUCTION, INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

A. INSTALLATION OF APPROVED EROSION CONTROL DEVICES.
B. CLEARING AND GRUBBING.
C. SUBGRADE EXCAVATION.
D. INSTALLING STORM SEWERS OR CULVERTS.
E. INSTALLING CURB AND GUTTER FORMS.
F. PLACING CURB AND GUTTER.
G. PLACING OTHER CONCRETE.
H. PLACING GRAVEL BASE.
I. PLACING ANY ROADWAY SURFACE.
J. INSTALLING WATER LINES.
K. INSTALLING SANITARY SEWER LINES.

A PRECONSTRUCTION CONFERENCE SHOULD BE SCHEDULED WITH THE ROANOKE COUNTY ENGINEERING DIVISION, TO BE HELD AT LEAST ONE DAY PRIOR TO ANY CONSTRUCTION.

MEASURES TO CONTROL EROSION AND SILTATION MUST BE PROVIDED FOR PRIOR TO PLAN APPROVAL. PLAN APPROVAL IN NO WAY RELIEVES THE DEVELOPER OR CONTRACTOR OF THE RESPONSIBILITIES CONTAINED IN EROSION AND SILTATION CONTROL POLICIES.

A PERMIT MUST BE OBTAINED FROM THE VDOT RESIDENCY OFFICE IN SALEM PRIOR TO CONSTRUCTION IN THE HIGHWAY RIGHT OF WAY.

PLAN APPROVAL DOES NOT GUARANTEE THE ISSUANCE OF ANY PERMITS BY VDOT.

AN APPROVED SET OF PLANS AND ALL PERMITS MUST BE AVAILABLE AT THE CONSTRUCTION SITE.

FIELD CONSTRUCTION SHALL HONOR PROPOSED DRAINAGE DIVIDES AS SHOWN ON PLANS.

ALL UNSUITABLE MATERIAL SHALL BE REMOVED FROM THE CONSTRUCTION LIMITS OF THE ROADWAY BEFORE PLACING EMBANKMENT.

PAVEMENT SECTIONS ON APPROVED PLANS ARE BASED ON A MINIMUM CBR OF 10. CBR TESTS ARE TO BE ACQUIRED BY THE OWNER AND SUBMITTED TO THE VDOT AND TO THE COUNTY ENGINEERING DIVISION PRIOR TO PLACEMENT. CBR VALUES LESS THAN 10 WILL REQUIRE REVISED PAVEMENT SECTIONS.

CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AT THE JOB SITE.

VDOT ST'D. HR–1 HANDRAIL IS REQUIRED ON ALL WALLS EXCEEDING 4.0' IN HEIGHT.

LOCATION OF GUARD RAILS SHALL BE DETERMINED AT A JOINT FIELD INSPECTION BY THE COUNTY AND THE VDOT.

ALL SPRINGS SHALL BE CAPPED AND PIPED TO THE NEAREST STORM SEWER OR NATURAL WATERCOURSE. THE PIPE SHALL BE MINIMUM OF 6" DIAMETER AND CONFORM TO VDOT STANDARD SB–1.

STANDARD STREET AND TRAFFIC CONTROL SIGNS SHALL BE ERECTED AT EACH INTERSECTION BY THE DEVELOPER PRIOR TO FINAL STREET ACCEPTANCE.

CONSTRUCTION DEBRIS SHALL BE CONTAINED IN ACCORDANCE WITH THE VIRGINIA LITTER CONTROL ACT. NO LESS THAN ONE LITTER RECEPTACLE SHALL BE PROVIDED ON–SITE.

THE CONTRACTOR SHALL PROVIDE ADEQUATE MEANS OF CLEANING MUD FROM TRUCKS AND/OR OTHER EQUIPMENT PRIOR TO ENTERING PUBLIC STREETS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT THE STREETS ARE IN A CLEAN, MUD AND DUST FREE CONDITION AT ALL TIMES.

THE DEVELOPER AND/OR CONTRACTOR SHALL SUPPLY ALL UTILITY COMPANIES WITH COPIES OF APPROVED PLANS, ADVISING THEM THAT ALL GRADING AND INSTALLATION SHALL CONFORM TO APPROVED PLANS.

CONTRACTORS SHALL NOTIFY UTILITIES OF PROPOSED CONSTRUCTION AT LEAST TWO, BUT NOT MORE THAN TEN WORKING DAYS IN ADVANCE. AREA PUBLIC UTILITIES MAY BE NOTIFIED THROUGH MISS UTILITY AT (800) 552–7001.

THE DEVELOPER OR CONTRACTOR SHALL PROVIDE THE COUNTY WITH CORRECT AS–BUILT PLANS BEFORE FINAL ACCEPTANCE.

ALL WORK SHALL BE SUBJECT TO INSPECTION BY COUNTY AND/OR VDOT INSPECTORS.

FIELD CORRECTIONS SHALL BE APPROVED BY THE COUNTY ENGINEERING DIVISION PRIOR TO SUCH CONSTRUCTION.

GRADE STAKES SHALL BE SET FOR ALL CURB AND GUTTER, CULVERT, SANITARY SEWER, AND STORM SEWER.

LOCATION OF UNDERGROUND UTILITIES IS BASED ON FIELD SURVEYS, AND AS SHOWNBY AVAILABLE RECORDS. CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.

THE SITE WORK AND LANDSCAPING CONTRACTOR(S) SHALL COMPLY WITH LOCAL CODES IN OBSERVING EROSION CONTROL MEASURES, BOTH ON AND OFF THE SITE. REFER TO THE VIRGINIA UNIFORM CODING SYSTEM CONTAINED IN THE VIRGINIA SOIL EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION, FOR DETAILS AND SPECIFICATIONS OF EROSION CONTROL ITEMS SHOWN ON THESE PLANS.

ALL STORM DRAIN CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE VIRGINIA DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS.

Designed By: JJB, PJB
Drawn By: JJB
Date: OCT. 13, 2003
W.O. # 00–1188
N.B. # GREYSTOKE

REVISIONS

No.	Date	Remarks	By

SHEET INDEX

SHEET #	TITLE
C1	COUNTY OF ROANOKE COVER SHEET
C2	SUBDIVISION RECORD MAP
C3	SUBDIVISION RECORD MAP
C4	DIMENSION AND UTILITY PLAN
C5	GRADING AND ESC PLAN
C6	GRADING AND ESC PLAN
C7	EROSION AND SEDIMENT CONTROL NARRATIVE
C8	ROAD & UTILITY PROFILES
C9	STORM SEWER PROFILES & DETAILS
C10	SANITARY SEWER PROFILES & C.O. CHART
C11	SANITARY SEWER PROFILES
C12	SEWER DETAILS
C13	WATER DETAILS

LEGEND

ABBREVIATIONS

AHFH	ARROW HEAD TOP OF FIRE HYDRANT	MIN	MINIMUM
APPROX	APPROXIMATE	MON	MONUMENT
ASPH	ASPHALT	NBL	NORTH BOUND LANE
BC	BOTTOM OF CURB	PROP	PROPOSED
BIT	BITUMINOUS	PUE	PUBLIC UTILITY EASEMENT
BLDG	BUILDING	PVMT	PAVEMENT
BLK	BLOCK	R	RADIUS
BM	BENCHMARK	RT	RIGHT
BW	BOTTOM OF WALL	R/W	RIGHT OF WAY
CB	CINDER BLOCK	REQD	REQUIRED
CDS	CUL–DE–SAC	RR	RAILROAD
C&G	CURB & GUTTER	RYS	REAR YARD SETBACK
CMP	CORRUGATED METAL PIPE	SAN	SANITARY
CONC	CONCRETE	SBL	SOUTH BOUND LANE
COR	CORNER	SD	STORM DRAIN
DBL	DOUBLE	SECT	SECTION
DEFL	DEFLECTION	SE	SLOPE EASEMENT
DI	DROP INLET	SS	SANITARY SEWER
DIA	DIAMETER	SSE	SANITARY SEWER EASEMENT
DE	DRAINAGE EASEMENT	STA	STATION
DW	DOMESTIC WATER	STD	STANDARD
EBL	EAST BOUND LINE	STO	STORAGE
ELEC	ELECTRIC	SYS	SIDE YARD SETBACK
ELEV	ELEVATION	TBM	TEMPORARY BENCHMARK
ENTR	ENTRANCE	TC	TOP OF CURB
EP	EDGE OF PAVEMENT	TEL	TELEPHONE
EW	ENDWALL	TRANS	TRANSFORMER
EXIST	EXISTING	TW	TOP OF WALL
FDN	FOUNDATION	TYP	TYPICAL
FF	FINISHED FLOOR	VDOT	VIRGINIA DEPARTMENT OF TRANSPORTATION
FP	FIRE PROTECTION WATER	VERT	VERTICAL
HPT	HIGH POINT	WBL	WEST BOUND LANE
INV	INVERT	YD	YARD
IP	IRON PIN		
LT	LEFT		
MBL	MINIMUM BUILDING LINE		
MH	MANHOLE		

SYMBOLS

EXISTING	NEW	
100.5 E	100.5	SPOT ELEVATION
100	100	CONTOURS
8"SS	8"SS	SANITARY SEWER LINE
4"W	4"W	WATERLINE
8"SD		STORM DRAIN
2"G	2"G	GAS LINE
E	E	OVERHEAD ELECTRIC LINE
T	T	OVERHEAD TELEPHONE LINE
CATV	CATV	OVERHEAD CABLE TELEVISION LINE
UE UT	UE UT	UNDERGROUND TEL OR ELEC LINE
W	W	WATER OR GAS METER
		VALVE
F.H.	F.H.	FIRE HYDRANT
		MANHOLE
C.O.	C.O.	CLEANOUT
		DROP INLET (CURB OR GRATE)
		UTILITY POLE, GUY & ANCHOR
		DITCH OR SWALE
		CENTERLINE OR BASELINE
		PROPERTY LINE
		SURVEY TRAVERSE POINT
		DEFLECTION ANGLE
		DIRECT ANGLE
Y.L.	Y.L.	YARD LIGHTING
Y.H.	Y.H.	YARD HYDRANT
		WELL
		BENCHMARK
		FENCE
		TREE LINE
		RAILROAD
		HANDICAPPED SPACE

2nd SUBMITTAL: JANUARY 14, 2004

NAME OF DEVELOPMENT

"EDGEFIELD" SECTION TWO

LOCATION *EDGEFIELD DRIVE*
VINTON MAG. DISTRICT
ROANOKE COUNTY, VIRGINIA

OWNER *CHARLES R. SIMPSON, INC.*
ATTN: MR. ROGER SIMPSON
3420 ELECTRIC ROAD
ROANOKE VA 24018–0517 PHONE: 774–3407, ext. 102

DEVELOPER *CHARLES R. SIMPSON, INC.*

I, _____ OWNER/ DEVELOPER, AM AWARE OF THE SITE DESIGN REQUIREMENTS IMPOSED BY THIS SITE DEVELOPMENT PLAN AND OTHER APPLICABLE COUNTY CODES. I HEREBY CERTIFY THAT I AGREE TO COMPLY WITH THESE REQUIREMENTS, UNLESS MODIFIED IN ACCORDANCE WITH LOCAL LAW.

TAX MAP #(S) 61.01 BLOCK #(S) 01 PARCEL #(S) 02, 03

COMMONWEALTH OF VIRGINIA
PAUL J. BROWN
CERTIFICATE NO. 036148
PROFESSIONAL ENGINEER

TPP&S
ENGINEERS
SURVEYORS
PLANNERS

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