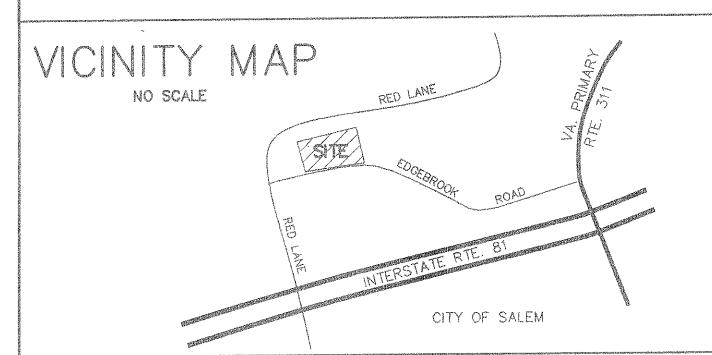
#### QUANTITY AND COST ESTIMATE Quantity Unit | Unit | Bondable | Cost CLEARING AND GRUBBING 12 | ACRES | 1,500.00 | 18,000.00 7.000 | CY | 3.00 GRADING (ROAD, DITCHES, POND) ම් ,000.00 CURB INLET DI- 3A EACH | 1,500.00 | 1,500.00 EACH | 1,800.00 7,200.00 CURB INLET DI- 38 L = 8' - 14'CURB INLET DI- 3C L = 6' - 16'3 EACH | 2,500.00 7,500.00 DI-7 - 60° DIA. EACH 3,500.00 10,500.00 | 3 DI-7 - 48" DIA. EACH | 1,500.00 | 1,500.00 MANHOLE MH-1 EACH | 1,500,00 | 3,000.00 15 -IN. HDPE OR CONC. PIPE 1342 | LF | 20.00 | 26,840.00 18 -IN. CONC. PIPE 106 | LF | 25.00 | 2,650.00 30 -IN. CONCRETE PIPE CLASS 4 323 | LF | 55.00 | 17,765.00 36 -IN. CONCRETE PIPE CLASS 4 145 LF 70.00 10,150.00 ENDWALL W/ ENERGY DISSIPATOR EA. [1,500.00] 3,000.00 CONCRETE ENDWALLS EA. | 500.00 | 500.00 TYPE "A" CHANNEL LF 3.00 1,785.00 5 95 LF | 5.00 S-150 CHANNEL LINING MAT 2,850.00 CY | 8.00 | 496.00 RIPRAP-CLASS I CURB & GUTTER CG-6 LF 12.00 33,840.00 CURB CG-2 LF | 12.00 | 540.00 CURB RAMP CG-12 EA. 750.00 3,000.00 ROAD PAVEMENT 5,200 | SY | 11.00 | 57,200.00 | EACH | 400.00 | 1,200.00 STREET SIGNS GUARDRAIL GR-2 230 the state of the s 75.00 | 17.250.00 GUARDRAIL TERMINAL GR-7 EACH | 2.500.00| 2,500.00 LF | 18.00 | 15,840.00 6 - IN. WATERLINE LF 20.00 (9,500.00 8 -IN. WATERLINE FIRE HYDRANT ASSEMBLIES EACH | 1,500.00 | 3,000.00 BLOW-OFFS w/VAULT, FRAME & COVER | 3 EACH | 500.00 | 1,500.00 GATE VALVES W/VAULT, FRAME & COVER EACH | 750.00 | 3,750.00 1 5 EACH 400.00 8,000.00 SERVICE CONNECTIONS - DOUBLE 24 SERVICE CONNECTIONS - SINGLE EACH 250.00 1250.00 TEES & MISC. FITTINGS EACH | 500.00 | 2.500.00 8-IN. SANITARY SEWER 1,981 LF 20.00 39,620.00 EACH | 1,500.00 | 18,000.00 STANDARD SEWER MANHOLE 43 | EACH | 350.00 | 15,050.00 SERVICE CONNECTIONS W/CLEANOUTS 990 LF 12.00 11880.00 SANITARY SEWER FORCE MAIN | EACH | 80,000 | 80,000.00 SAN. SEWER PUMP STATION COMPLETE EACH 500.00 2,500.00 ANCHOR BLOCKS EACH | 750.00 | 750.00 AIR RELEASE ASS'Y EACH 300.00 1,800.00 BENDS W/ THRUST BLOCKS 2,500.00 2,500.00 AS-BUILT PLANS \$451,206 SUBTOTAL \$ 45,121 10% CONTINGENCY \$ 476 377 ESTIMATED TOTAL

NOTE: OFFSITE WATERLINE EXTENSION (SHEET 9)
HAS BEEN BONDED SEPARATELY



## 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 GROUND SURVEY 1999, 2000 BY TPP&S AND AERIAL MAPPING 1989 BY PSI, INC.

BOUNDARY SURVEY WAS PERFORMED BY T.P. PARKER & SON IN 1987

#### 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 OR THE SHOULDER ELEMENT (BACK OF CURB TO BACK OF CURB) OF THIS DEVELOPMENT. SERVICE LATERALS 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-8 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.

## 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 ASBESTOS CEMENT OR 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 THE ROANOKE COUNTY WATER AND SEWER STANDARDS, AS AMENDED.

## 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 OR SDR-21 PVC IN ACCORDANCE TO C-900.

APPLICATION FOR UTILITIES TO SERVE DEVELOPMENT REFERENCE COUNTY AVAILABILITY LETTER 98-203A

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

### 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.

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.

Designed By: <u>J.M.S</u>.

Drawn By: J.M.S.

N.B. # F-64

Date: <u>22 AUG. '00</u>

No. Date

01 10/19/00

02 02/16/01

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, AS SHOWN BY AVAILABLE RECORDS, AND AS LOCATED BY THE UTILITY LOCATOR SERVICE. CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES PRIOR TO

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.

REVISIONS

Remarks

REVISED PUMP STATION,

03 04/24/01 REVISED PUMP STATION AND FORCE MAIN

W.O. # 99-1338 | 04 | 12/20 0 REVISED WATER AND SEWER FOR AS BUILT | PJB

43 LOTS, COUNTY COMMENTS

ONLY / AS BUILT 12/20/01

# SHEET INDEX

	the two transitions of the transition of the tra					
SHEET #	process events of process of proc					
Q.	COUNTY OF ROANOKE COVER SHEET					
2	RECORD MAP					
3	RECORD MAP					
4	DIMENSIONAL AND UTILITY PLAN					
	GRADING, STORM DRAIN & EROSION CONTROL PLAN					
6	ROAD PROFILES AND DETAILS					
7	SANITARY SEWER PROFILES					
8	STORM DRAIN PROFILES					
9	OFFSITE WATERLINE PLAN / PROFILE					
10	OFFSITE SANITARY SEWER PLAN / PROFILE					
Special Specia	SANITARY SEWER PUMP STATION PLAN					
12	EROSION AND SEDIMENT CONTROL DETAILS					
E1	ELECTRICAL PLAN (BY OTHERS)					

					SYMBOLS	
ABBREVIATIONS			õ	EXISTING	NEW	or of page 1 miles
AHFH	ARROW HEAD TOP OF	MIN	MINIMUM	100.5 E	100.5	SPOT ELEVATION
751 11 11	FIRE HYDRANT	MON	MONUMENT	***********		CONTOURS
APPROX	APPROXIMATE	NBL	NORTH BOUND LANE			
ASPH	ASPHALT	PROP	PROPOSED	===8"SS===		SANITARY SEWER LINE
BC	BOTTOM OF CURB	PUE	PUBLIC UTILITY EASEMENT	4°W	www.com	WATERLINE
BIT BLDG	BITUMINOUS BUILDING	PVMT	PAVEMENT RADIUS	===8°SD====	新典的 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	STORM DRAIN
BLK	BLOCK	R RT	RIGHT *		n# n	
BM	BENCHMARK	R/W	RIGHT OF WAY	2"G	——————————————————————————————————————	GAS LINE
BW	BOTTOM OF WALL	REQD	REQUIRED	£	<u> </u>	OVERHEAD ELECTRIC LINE
CB	CINDER BLOCK	RR	RAILROAD	short the second		OVERHEAD TELEPHONE LINE
CDS	CUL-DE-SAC	RYS	REAR YARD SETBACK	CATV	CATV	
C&G	CURB & GUTTER	SAN	SANITARY	• • • • •		OVERHEAD CABLE TELEVISION LIN
CMP	CORRUGATED METAL PIPE CONCRETE	SBL SD	SOUTH BOUND LANE STORM DRAIN	- UE UT	UE UT	UNDERGROUND TEL OR ELEC LIN
CONC COR	CORNER	SECT	SECTION	W	M	WATER OR GAS METER
DBL	DOUBLE	SE	SLOPE EASEMENT			VALVE
DEFL.	DEFLECTION	SS	SANITARY SEWER		- Contraction -	
DI	DROP INLET	SSE	SANITARY SEWER EASEMENT			FIRE HYDRANT
DIA	DIAMETER	STA	STATION	and the second		MANHOLE
DE	DRAINAGE EASEMENT	STD	STANDARD	O C.O.	«нивышили» С.О.	CLEANOUT
DW	DOMESTIC WATER	STO	STORAGE			
EBL ELEC	EAST BOUND LINE ELECTRIC	SYS TBM	SIDE YARD SETBACK TEMPORARY BENCHMARK			DROP INLET (CURB OR GRATE)
ELEV	ELEVATION	TC	TOP OF CURB	<b></b>	<b>\$</b> #	UTILITY POLE, GUY & ANCHOR
ENTR	ENTRANCE	TEL	TELEPHONE.	and the second second	and the second s	DITCH OR SWALE
EP	EDGE OF PAVEMENT	TRANS	TRANSFORMER	0 5	Φ Β	
EW	ENDWALL	TW	TOP OF WALL	——— € ———		CENTERLINE OR BASELINE
EXIST	EXISTING	TYP	TYPICAL	ANALOGO PULLER PROPERTY OF STREET		PROPERTY LINE
FDN	FOUNDATION	VDOT	VIRGINIA DEPARTMENT OF TRANSPORTATION	Δ	$\triangle$	SURVEY TRAVERSE POINT
FF FP	FINISHED FLOOR FIRE PROTECTION WATER	VERT	VERTICAL			
HPT	HIGH POINT	WBL	WEST BOUND LANE	Δ	Δ	DEFLECTION ANGLE
INV	INVERT	YD	YARD	4	¥	DIRECT ANGLE
IP.	IRON PIN			Cå Y.L.	of Y.L.	YARD LIGHTING
LT	LEFT			O≈ Y.H.	· Y.H.	YARD HYDRANT
MBL	MINIMUM BUILDING LINE			- P.13.	W. 1.11.	
MH	MANHOLE					WELL
						BENCHMARK
				eminor II warran II minimum		FENCE
						TREE LINE
				And the second s		RAILROAD
				Ě		HANDICAPPED SPACE

NAME OF DEVELOPMENT "THE FAIRWAYS AT HANGING ROCK"

LOCATION

EDGEBROOK ROAD
CATAWBA MAGISTERIAL DISTRICT
ROANOKE COUNTY, VIRGINIA

OWNER

JMS

PJB

GRAHAM - THOMAS, LLC
ATTN: MR. JOE C. THOMAS, SR.
494 GLENMORE DRIVE
SALEM VA 24153 PHONE: 389-8193

DEVELOPER SAME AS 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.

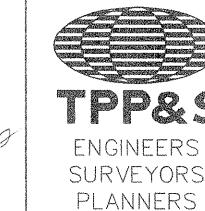
TAX MAP #(S) \_\_35.04 BLOCK #(S) \_03

PARCEL #(S) 60.3

OHN T. PARKER CERTIFICATE NO.

5447
23
2000

STONAL DETRIES



T. P. PARKER & SON

816 Boulevard
Post Office Box 39
Salem, Virginia 24153
Telephone: 540-387-1153
FAX: 540-389-5767