#### QUANTITY AND COST ESTIMATE Bondable Cost Quantity Unit CLEARING AND GRUBBING 1.5 ACRES 500.00 750.00 2.00 800.00 PAVEMENT SAW CUT 400 LF 22.00 6,600,00 PAVEMENT REMOVAL / RECONSTRUCTION 300 SY GENERAL DEMOLITION / RELOCATION 2,000.00 2,000.00 1 | LS 3,600.00 RECONSTRUCT CONCRETE DITCH 60 60.00 CONSTRUCT NEW CONCRETE DITCH 20 LF 40.00 800.00 10-IN SANITARY SEWER (DUCTILE IRON) 632 LF 30.00 | 18,960.00 8-IN, SAN, SEWER (DUCTILE IRON) 30.00 3,900.00 130 22.00 47.190.00 8-IN. SANITARY SEWER (SDR-35) 2145 8-IN. SANITARY SEWER (SDR-21) 187 26.00 4,862.00 32.00 11,584.00 8-IN. SANITARY SEWER (HDPE, DIRECTIONAL DRILL) 362 STANDARD SEWER MANHOLE 18 EA 2,000.00 | 36,000.00 1.500.00 EA 500.00 CONCRETE PIERS 3 80.00 5,840.00 CONCRETE ENCASEMENT 73 LF SERVICE CONNECTIONS W/ CLEANOUTS 13 EA 500.00 6,500.00 450 TONS 20.00 9,000.00 STONE BEDDING \$ 159,886,00 SUBTOTAL \$ 15,988.60 10% CONTINGENCY ESTIMATED TOTAL \$ 175.874.60 I hereby certify that the foregoing estimate reflects the current improvements of this

## ENGINEER'S NOTES

project. SIGNED:

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 ROANOKE COUNTY AERIAL MAPPING DATED 1995 AND FIELD SURVEY BY TPP&S DATED 2004. THE BENCHMARKS ARE SHOWN ON A PROJECT BASED UPON THE ROANOKE COUNTY AERIAL TOPOGRAPHY CONTOURS. TO CONVERT TO THE FLOOD INSURANCE DATUM (NGVD'29) SUBTRACT 1.0 FEET.

DATE:

BOUNDARY SURVEY WAS PERFORMED BY T.P. PARKER & SON DATED AUGUST 20, 2004.

### SEWER NOTES

THIS PROJECT IS SOLELY FOR THE INSTALLATION OF PUBLIC SANITARY SEWER LINE.

THE CONTRACTOR SHALL CONTACT THE WESTERN VIRGINIA WATER AUTHORITY (WVWA) AT 853-5700 AT LEAST TWO (2) DAYS PRIOR TO REQUIRING ACTUAL CONNECTIONS.

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 LOGATION. THE CONTRACTOR SHALL COMPLY WITH STATE WATER WORKS REGULATIONS, SECTION 12,05.03, WHERE LINES CROSS.

ALL SANITARY SEWER CONNECTIONS TO EXISTING LINES SHALL BE COORDINATED WITH AND PERFORMED BY THE WVWA.

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 ADAPTER COUPLING IN THE RIGHT OF WAY.

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

LINES SHALL BE STAKED PRIOR TO CONSTRUCTION.

ALL CONSTRUCTION AND FACILITIES SHALL BE INSTALLED IN ACCORDANCE WITH THE WVWA DESIGN AND CONSTRUCTION STANDARDS AND DETAILS, FIRST EDITION, DATED JULY 2004.

# WATER NOTES

NO WATERLINE INSTALLATION IS ANTICIPATED AT THIS TIME.

THE CONTRACTOR SHALL CONTACT THE WESTERN VIRGINIA WATER AUTHORITY (WVWA) AT 853-5700 AT LEAST TWO (2) DAYS PRIOR TO REQUIRING ACTUAL CONNECTIONS.

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

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 WVWA. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE WVWA WATER AND SEWER STANDARDS.

## VDOT NOTES

THIS PROJECT ANTICIPATES WORK ALONG AND WITHIN THE RIGHT OF WAYS OF FORT LEWIS CHURCH ROAD AND CHEROKEE HILLS DRIVE. NO WORK IS BEING COMPLETED WITHIN THE LIMITED ACCESS OF INTERSTATE 81.

THE CONTRACTOR SHALL ANTICIPATE PROVIDING A TRAFFIC CONTROL PLAN TO VDOT PRIOR TO BEGINNING ANY WORK ADJACENT TO OR WITHIN THE VDOT RIGHT OF WAYS.

THE CONTRACTOR SHALL ANTICIPATE PROVIDING AND INSTALLING CONSTRUCTION TRAFFIC CONTROL DEVICES AND MAINTAIN ATLEAST ONE LANE OF TRAFFIC AT ALL TIMES.

THE CONTRACTOR SHALL ANTICIPATE CONTACTING THE GLENVAR SCHOOL SYSTEM PRIOR TO ANY WORK WITHIN THE RIGHT OF WAYS. AS IT MAY AFFECT SCHOOL TRAFFIC.

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.)

N/A 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.

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

N/A 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 FROSION 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.

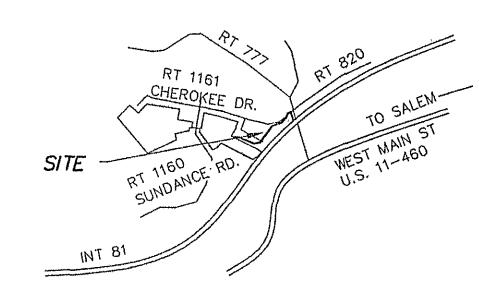
MINIMUM PAVEMENT RADIUS 25 FEET REQUIRED AT ALL STREET INTERSECTIONS

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.

THE COUNTY OF ROANOKE RESERVES THE RIGHT TO ADD TO, DELETE, OR OTHERWISE CHANGE EROSION CONTROL DEVICES AS MAY BE DEEMED NECESSARY BY WRITTEN NOTIFICATION TO THE CONTRACTOR.



VICINITY MAP NO SCALE

## GENERAL NOTES

ALL CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO THE CONSTRUCTION STANDARDS AND SPECIFICATIONS OF ROANOKE COUNTY, THE WESTERN VIRGINIA WATER AUTHORITY (WVWA) AND/OR THE VIRGINIA DEPARTMENT OF TRANSPORTATION (VDOT).

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

(N/A = NOT APPLICABLE FOR THIS PROJECT)

A. INSTALLATION OF APPROVED EROSION CONTROL DEVICES.

B. CLEARING AND GRUBBING (GRUBBING N/A). N/A C. SUBGRADE EXCAVATION.

N/A D. INSTALLING STORM SEWERS OR CULVERTS. N/A E. INSTALLING CURB AND GUTTER FORMS.

N/A F. PLACING CURB AND GUTTER. G. PLACING OTHER CONCRETE H. PLACING GRAVEL BASE.

I. PLACING ANY ROADWAY SURFACE.

N/A J. INSTALLING WATER LINES. K. INSTALLING SANITARY SEWER LINES.

A PRE CONSTRUCTION CONFERENCE SHOULD BE SCHEDULED WITH THE ROANOKE COUNTY ENGINEERING DIVISION AND THE WESTERN VIRGINIA WATER AUTHORITY. 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

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 ROANOKE COUNTY ENGINEERING DIVISION PRIOR TO PLACEMENT. CBR VALUES LESS THAN 10 WILL REQUIRE REVISED PAVEMENT

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

N/A VDOT STD.. HR-1 HANDRAIL IS REQUIRED ON ALL WALLS EXCEEDING 4.0' • IN HEIGHT.

N/A 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.

N/A 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 OF ROANOKE AND THE WVWA WITH CORRECT AS-BUILT PLANS BEFORE FINAL ACCEPTANCE. ALL WORK SHALL BE SUBJECT TO INSPECTION BY ROANOKE COUNTY, THE WVWA,

AND/OR VDOT INSPECTORS. FIELD CORRECTIONS SHALL BE APPROVED BY THE COUNTY OF ROANOKE ENGINEERING

DIVISION AND THE WVWA PRIOR TO SUCH CONSTRUCTION. GRADE STAKES SHALL BE SET FOR ALL CURB AND GUTTER, CULVERT,

AND AS SHOWN BY AVAILABLE RECORDS. CONTRACTOR SHALL VERIFY

SANITARY SEWER, AND STORM SEWER. LOCATION OF UNDERGROUND UTILITIES IS BASED ON FIELD SURVEYS,

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.

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

#### SHEET INDEX SHEET # TITLE C1 COUNTY OF ROANOKE COVER SHEET *C2* OVERALL LAYOUT C3SANITARY SEWER PLAN - STA 0+00 THRU STA 6+50 C4 SANITARY SEWER PLAN - STA 6+50 THRU STA 13+25 *C5* SANITARY SEWER PLAN - STA 13+25 THRU STA 19+75 SANITARY SEWER PLAN - STA 19+75 THRU STA 26+25 **C7** SANITARY SEWER PLAN - STA 26+25 THRU STA 32+25 SANITARY SEWER PLAN - STA 32+25 THRU STA 37+18.45 C9 EROSION CONTROL NARRATIVE & DETAILS

SEE WESTERN VIRGINIA WATER AUTHORITY "WATER AND SEWER DESIGN AND CONSTRUCTION STANDARDS AND DETAILS" FIRST EDITION, DATED JULY 2004 FOR ANY DETAILS NOT SHOWN ON THIS PLAN BUT NECESSARY FOR CONSTRUCTION.

SANITARY SEWER DETAILS PER WVWA STANDARDS

	ABBREVIATIONS		LEGEND		_SYMBOLS_	
AHFH APPROX ASPH BC BIT BLDG BLK BM CB CCBC CMP CONC COR DBL DEFL	ARROW HEAD TOP OF FIRE HYDRANT APPROXIMATE ASPHALT BOTTOM OF CURB BITUMINOUS BUILDING BLOCK BENCHMARK BOTTOM OF WALL CINDER BLOCK CUL-DE-SAC CURB & GUTTER CORRUGATED METAL PIPE CONCRETE CORNER DOUBLE	MIN MON NBL PROP PUE PWMT R RT R/W REQD RR RYS SAN SBL SD SECT SE SS	MINIMUM MONUMENT NORTH BOUND LANE PROPOSED PUBLIC UTILITY EASEMENT PAVEMENT RADIUS RIGHT RIGHT OF WAY REQUIRED RAILROAD REAR YARD SETBACK SANITARY SOUTH BOUND LANE STORM DRAIN SECTION SLOPE EASEMENT	EXISTING  100.5 E  100 == 8"SS=== 4"W == 8"SD=== E E CATV	NEW 100.5	SPOT ELEVATION CONTOURS SANITARY SEWER LINE WATERLINE STORM DRAIN GAS LINE OVERHEAD ELECTRIC LINE OVERHEAD TELEPHONE LINE OVERHEAD CABLE TELEVISION L UNDERGROUND TEL OR ELEC LI WATER OR GAS METER VALVE
		SE		- \$\delta \cdot	- F.H C.O	
HPT INV IP LT MBL MH	HIGH POINT INVERT IRON PIN LEFT MINIMUM BUILDING LINE MANHOLE  AS BUILT SAN. S	WBL YD	WEST BOUND LANE YARD	4 3 Y.L. 5 Y.H. 6 -×-× 6	Ä. Ø Y.L. Ø-Y.H.	DIRECT ANGLE YARD LIGHTING YARD HYDRANT WELL BENCHMARK FENCE TREE LINE RAILROAD HANDICAPPED SPACE

NAME OF DEVELOPMENT

C10

PUBLIC SANITARY SEWER EXTENSION FROM WEST MAIN STREET, ALONG FORT LEWIS CHURCH ROAD, UNDER 1-81, ALONG CHEROKEE HILLS DRIVE, CROSSING PRIVATE PROPERTIES TO REACH PROPERTY OWNED BY TOWNSIDE CONSTRUCTION CO., INC.

LOCATION

FORT LEWIS CHURCH ROAD, CHEROKEE HILLS DRIVE, AND ADJOINING PROPERTIES CATAWBA MAGISTERIAL DISTRICT ROANOKE COUNTY, VIRGINIA

OWNER

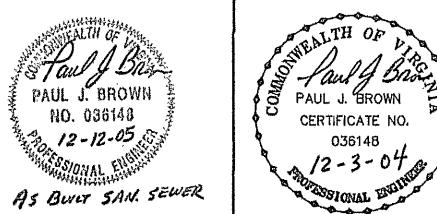
MULTIPLE PROPERTY OWNERS

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.

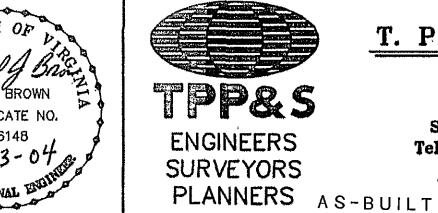
DEVELOPER TOWNSIDE CONSTRUCTION CO., INC.

PARCEL #(S) 9-10,63,65,76-86 PARCEL #(S) 76-85 PARCEL #(S) 01

REVISIONS Designed By: . Remarks No. Date JJB/PJB NOV. 9, 2004 04-007 JR-246



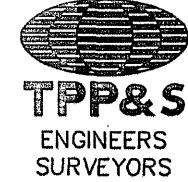
TAX MAP #(S) 54.04



BLOCK #(S) 04

BLOCK #(S) 04

BLOCK #(S) 05



T. P. PARKER & SON

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

0071-OSSL-CVR.DWG

SHEET C1 OF 10