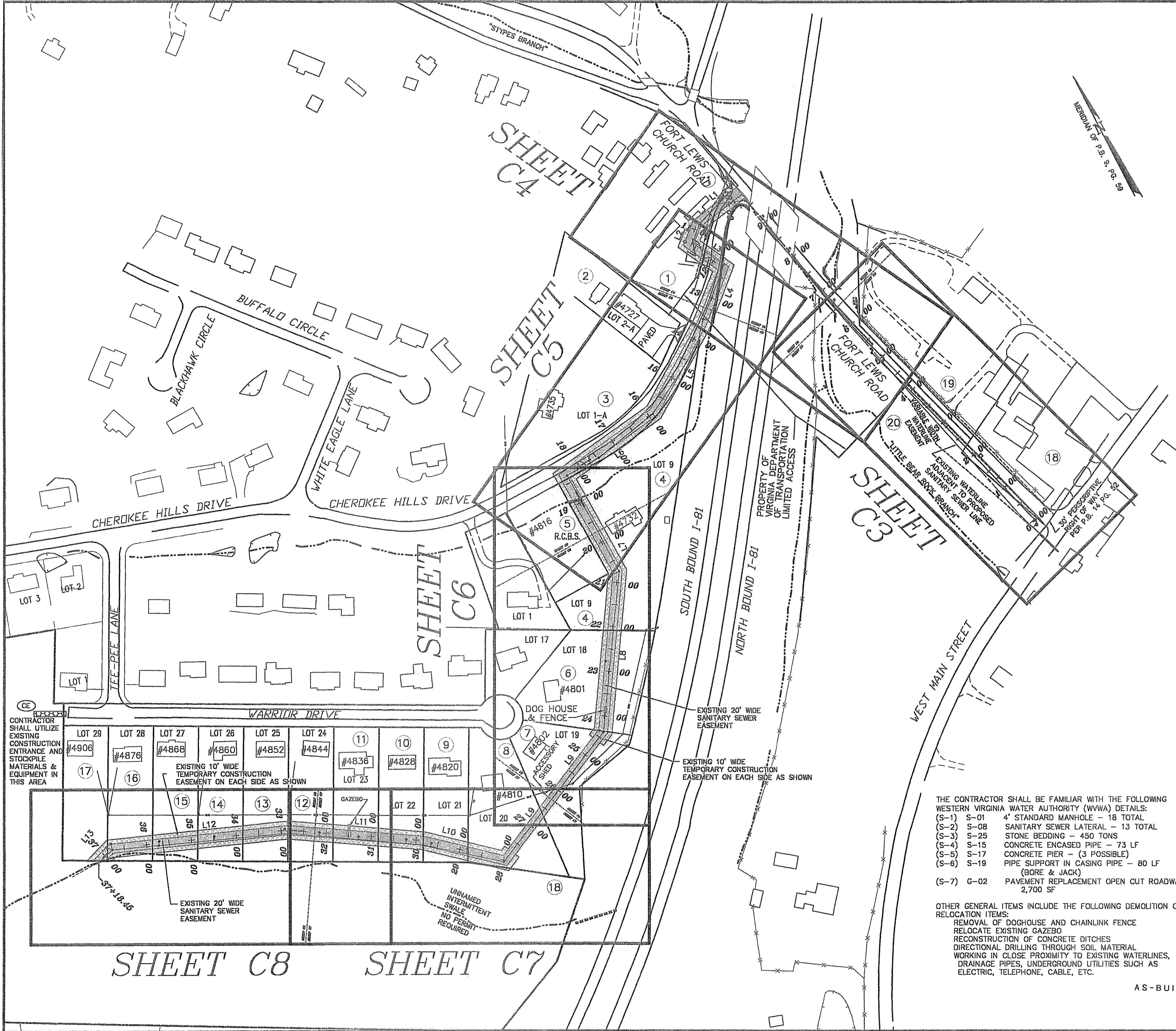




CENTERLINE DESCRIPTION OF THE EXISTING 20' WIDE PUBLIC SANITARY SEWER EASEMENT WITH A 10' WIDE TEMPORARY CONSTRUCTION EASEMENT ON EACH SIDE OF SAID SANITARY SEWER EASEMENT. SAID EASEMENT IS SHOWN IN PLAT BOOK 27, PAGE 161 AND RECORDED BY INSTRUMENT NUMBER 200409387.

LINE TABLE		
LINE	BEARING	DISTANCE
L1	S 77°50'20" W	118.90
L2	S 46°08'47" W	48.86
L3	S 28°51'13" E	92.90
L4	S 46°39'35" W	131.30
L5	S 53°49'51" W	227.12
L6	S 79°44'16" W	245.51
L7	S 03°17'00" E	243.72
L8	S 30°49'02" W	358.30
L9	S 62°42'22" W	362.40
L10	N 50°31'24" W	187.00
L11	N 59°37'52" W	300.87
L12	N 70°13'32" W	394.62
L13	S 70°00'41" W	39.78

AS-BUILT SANITARY SEWER MANHOLE LAYOUT, BEGINNING WITH AN EXISTING MANHOLE AT THE NORTHWEST CORNER OF WEST MAIN STREET WITH FORT LEWIS CHURCH ROAD, LABELED 100.

TO MANHOLE		TO MANHOLE		BEARING	DISTANCE
EX. 100	101			N 17°50'15" W	359.35
101	101A			N 10°33'54" W	162.94
101A	102			N 27°27'35" E	20.18
102	EX. 103			N 15°43'29" W	343.59
EX. 103	104			N 16°16'48" W	84.31
104	105			N 71°35'49" W	59.67
105	106			S 69°41'28" W	58.68
106	107			S 45°44'00" W	48.31
107	108			S 29°32'06" E	84.59
108	109			S 46°26'12" W	130.79
109	109A			S 38°42'51" W	64.80
109A	110			S 58°46'27" W	177.30
110	110A			S 76°06'45" W	156.27
110A	111			S 86°28'11" W	80.50
111	112			S 02°38'15" E	243.82
112	113			S 31°13'53" W	360.93
113	114			S 63°05'34" W	365.20
114	115			N 52°36'58" W	182.87
115	116			N 59°06'28" W	300.45
116	117			N 69°40'10" W	288.41
117	118			N 69°17'58" W	103.89
118	119			S 72°29'59" W	37.64

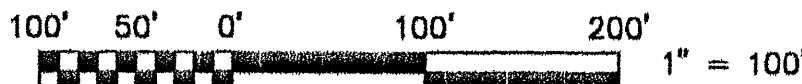
Revised 12/16/05

LOT NO.	TAX MAP NO.	PHYSICAL ADDRESS, PROPERTY OWNER NAME
1	054.04-07-48	4416 Fort Lewis Church Road Woolwine, Robert A. & Shirley G.
2	054.04-04-09	4727 Cherokee Hills Drive Woolwine, Robert A. & Shirley G.
3	054.04-04-10	4735 Cherokee Hills Drive Stec, Andrew F. & Beth A.
4	054.04-04-64	4732 Cherokee Hills Drive Poff, Everett L. & Peggy P.
5	054.04-04-63	4816 Cherokee Hills Drive Roanoke County Board of Supervisors
6	054.04-04-65	4801 Warrior Drive Brumfield, David W. & Verna B.
7	054.04-04-86	4802 Warrior Drive Halley, Mary Catherine
8	054.04-04-85	4810 Warrior Drive Jones, Walter V. & Dianne N.
9	054.04-04-84	4820 Warrior Drive Burke, Lester R. Jr. & Jeanette L.
10	054.04-04-83	4828 Warrior Drive Abbott, Gerald W. & Cynthia A.
11	054.04-04-82	4836 Warrior Drive Willet, Connie D.
12	054.04-04-81	4844 Warrior Drive Fulton, B. Edward Jr. & McHatten, Sarah C.
13	054.04-04-80	4852 Warrior Drive Lowe, Herman & Narce
14	054.04-04-79	4860 Warrior Drive Allison, George M. & Allison, Janna Boyd
15	054.04-04-78	4868 Warrior Drive Copen, Monte A. & Virginia A.
16	054.04-04-77	4876 Warrior Drive Quesenberry, Roy G. & Dorothy M.
17	054.04-04-76	4906 Warrior Drive Phlegar, Richard G. & Kelly A.
18	054.04-01-18	4215 West Main Street, Fort Lewis Baptist Church Trustees
19	054.04-01-17	0 West Main Street, Fort Lewis Baptist Church Trustees
20	054.04-03-01	4335 West Main Street, Christian Life International Church

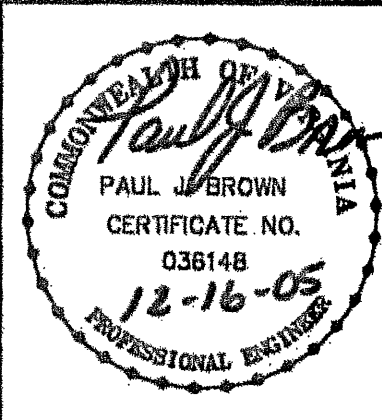
CONTRACTOR SHALL REVIEW EACH SPECIFIC SHEET FOR DEMOLITION ITEMS, REPAIR ITEMS, CONSTRUCTION ITEMS, STATIONING, INVERT INFORMATION, AND EROSION CONTROL MEASURES.

THE CONTRACTOR SHALL PREPARE A TRAFFIC CONTROL PLAN AND SUBMIT TO VDOT AND RECEIVE APPROVAL FOR THE TRAFFIC CONTROL PLAN PRIOR TO BEGINNING WORK. THE CONTRACTOR SHALL MAINTAIN ONE LANE ACCESSIBLE TO TRAFFIC AT ALL TIMES WHEN WORKING ADJACENT TO FORT LEWIS CHURCH ROAD OR CHEROKEE HILLS DRIVE.

THE CONTRACTOR SHALL NOTICE ON THE PLAN THE AREAS OF BORE AND JACK REQUIREMENTS.



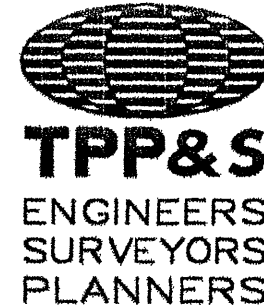
REISSUED: DEC. 16, 2005
REVISED: DEC. 9, 2005 - AS-BUILT SANITARY SEWER MANHOLES



OVERALL LAYOUT
OF
PUBLIC SANITARY SEWER EXTENSION
FROM WEST MAIN STREET TO PROPERTY
OWNED BY TOWNSIDE CONSTRUCTION CO., INC.
CATAWBA MAGISTERIAL DISTRICT
ROANOKE COUNTY, VIRGINIA

REVISED: 03 DECEMBER 2004 SCALE: 1" = 100'

DESIGNED BY P.J. BROWN
DRAWN BY P.J.B.
CHECKED BY P.J.B.
W.D. # 04-0071
N.B. JR-246
TAX NO. 054.04-05-01



T. P. PARKER & SON

816 Boulevard
Post Office Box 38
Salem, Virginia 24153
Telephone: 540-387-1153
FAX: 540-388-5707

04-0071-05SL-ASBLT.DWG

THE CONTRACTOR SHALL BE FAMILIAR WITH THE FOLLOWING WESTERN VIRGINIA WATER AUTHORITY (WVWA) DETAILS:
(S-1) S-01 4' STANDARD MANHOLE - 18 TOTAL
(S-2) S-08 SANITARY SEWER LATERAL - 13 TOTAL
(S-3) S-25 STONE BEDDING - 450 TONS
(S-4) S-15 CONCRETE ENCASED PIPE - 73 LF
(S-5) S-17 CONCRETE PIER - (3 POSSIBLE)
(S-6) S-19 PIPE SUPPORT IN CASING PIPE - 80 LF (BORE & JACK)
(S-7) G-02 PAVEMENT REPLACEMENT OPEN CUT ROADWAY - 2,700 SF

OTHER GENERAL ITEMS INCLUDE THE FOLLOWING DEMOLITION OR RELOCATION ITEMS:
REMOVAL OF DOGHOUSE AND CHAINLINK FENCE
RELOCATE EXISTING GAZEBO
RECONSTRUCTION OF CONCRETE DITCHES
DIRECTIONAL DRILLING THROUGH SOIL MATERIAL
WORKING IN CLOSE PROXIMITY TO EXISTING WATERLINES,
DRAINAGE PIPES, UNDERGROUND UTILITIES SUCH AS
ELECTRIC, TELEPHONE, CABLE, ETC.

AS-BUILT