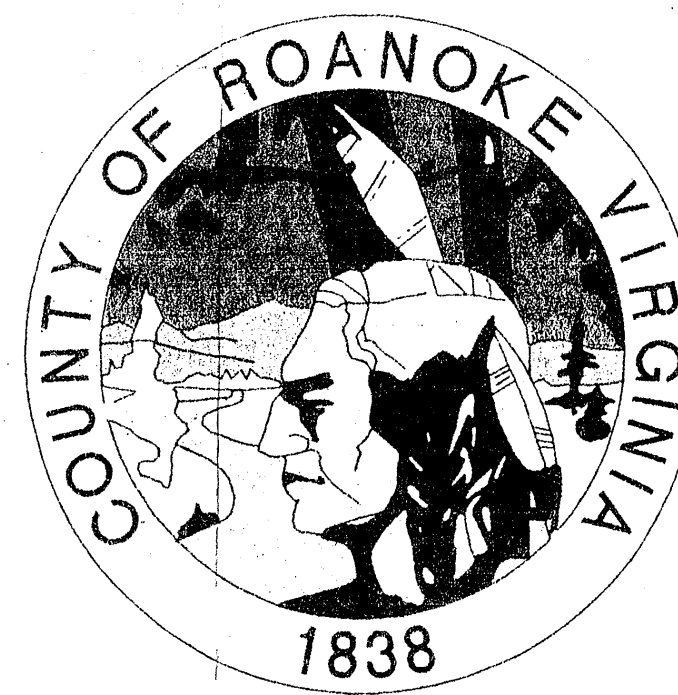


VIRGINIA'S EXPLORE PARK PROPOSED WATER SYSTEM

COUNTY of ROANOKE



prepared by
Department of
Engineering & Inspections
and Utility Department

(REVISED 04-22-98)

SYMBOLS

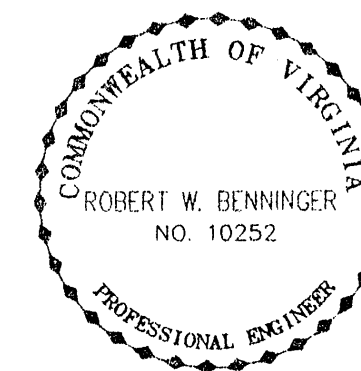
EXISTING	NEW	
X 100.5	100.5	SPOT ELEVATION
---	---	CONTOURS
==8"SS==	==8"SS==	SANITARY SEWER LINE
---4"W---	---4"W---	WATERLINE
==8"SD==	==8"SD==	STORM DRAIN
---2"G---	---2"G---	GAS LINE
---E---	---E---	OVERHEAD ELECTRIC LINE
---T---	---T---	OVERHEAD TELEPHONE LINE
---CATV---	---CATV---	OVERHEAD CABLE TELEVISION LINE
---UE---UT---	---UE---UT---	UNDERGROUND TEL OR ELEC LINE
W	G	WATER OR GAS METER
+	+	VALVE
F.H.	F.H.	FIRE HYDRANT
C.O.	C.O.	MANHOLE
		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

SHEET INDEX

Page	Title
1	COVER SHEET
2	PLAN & PROFILE
3	PLAN & PROFILE
4	WATER SYSTEM DETAILS
5	STANDARD WATER DETAILS

ABBREVIATIONS

AHFN	ARROW HEAD TOP OF	MIN	MINIMUM
APPROX	APPROXIMATE	MON	MONUMENT
ASPH	ASPHALT	NBL	NORTH BOUND LANE
BC	BOTTOM OF CURB	PRP	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
C&G	CURB & GUTTER	RR	RAILROAD
CMP	CORRUGATED METAL PIPE	RYS	REAR YARD SETBACK
CONC	CONCRETE	SAN	SANITARY
COR	CORNER	SBL	SOUTH BOUND LANE
DBL	DOUBLE	SD	STORM DRAIN
DEFL	DEFLECTION	SECT	SECTION
DI	DROP INLET	SE	SLOPE EASEMENT
DIA	DIAMETER	SS	SANITARY SEWER
DL	DRAINAGE EASEMENT	SSE	SANITARY SEWER EASEMENT
EDL	EAST BOUND LINE	STA	STATION
ELEC	ELECTRIC	STD	STANDARD
ELEV	ELEVATION	STO	STORAGE
ENTR	ENTRANCE	SYS	SIDE YARD SETBACK
EP	EDGE OF PAVEMENT	TBM	TEMPORARY BENCHMARK
EW	ENDWALL	TC	TOP OF CURB
EXIST	EXISTING	TEL	TELEPHONE
FDN	FOUNDATION	TRANS	TRANSFORMER
FF	FINISHED FLOOR	TW	TOP OF WALL
HPT	HIGH POINT	TYP	TYPICAL
INV	INVERT	VDOT	VIRGINIA DEPARTMENT OF TRANSPORTATION
IP	IRON PIN	VERT	VERTICAL
LT	LEFT	WBL	WEST BOUND LANE
MBL	MINIMUM BUILDING LINE	YD	YARD
MH	MANHOLE		



These are not As-Buils, but
a Water Line was installed