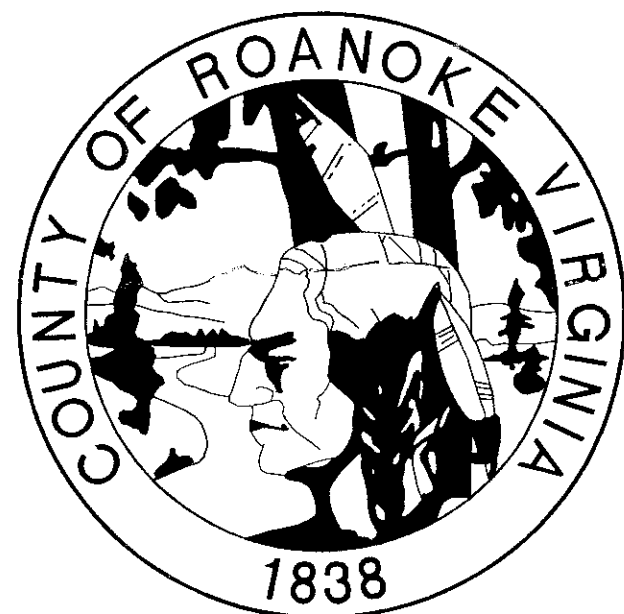


BRAMBLETON

WATER LINE REPLACEMENT

COUNTY of ROANOKE

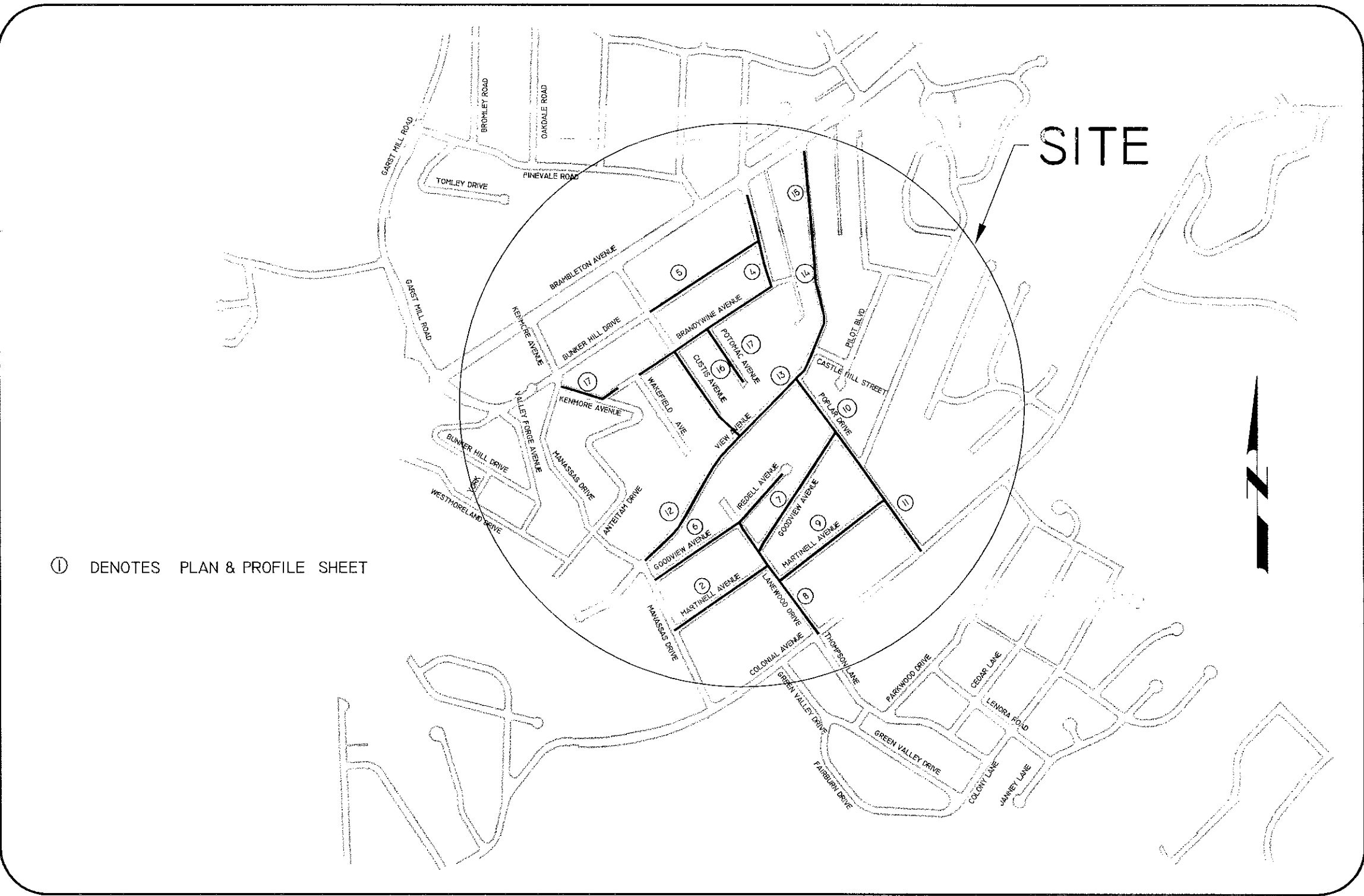
CP # 99-98



Department of Community Development

SYMBOLS

EXISTING X 100.5	NEW 100.5	
-----100-----	-----100-----	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---	---W---	WATER OR GAS METER
---V---	---V---	VALVE
---F.H.---	---F.H.---	FIRE HYDRANT
---C.O.---	---C.O.---	MANHOLE
---D.I.---	---D.I.---	CLEANOUT
---D.I.---	---D.I.---	DROP INLET (CURB OR GRATE)
---U.P.---	---U.P.---	UTILITY POLE, GUY & ANCHOR
---D.I.---	---D.I.---	DITCH OR SWALE
---C.L.---	---C.L.---	CENTERLINE OR BASELINE
---P.L.---	---P.L.---	PROPERTY LINE
---S.T.P.---	---S.T.P.---	SURVEY TRAVERSE POINT
---D.A.---	---D.A.---	DEFLECTION ANGLE
---D.A.---	---D.A.---	DIRECT ANGLE
---Y.L.---	---Y.L.---	YARD LIGHTING
---Y.H.---	---Y.H.---	YARD HYDRANT
---W.---	---W.---	WELL
---B.M.---	---B.M.---	BENCHMARK
---F.---	---F.---	FENCE
---T.L.---	---T.L.---	TREE LINE
---R.L.---	---R.L.---	RAILROAD
---H.S.---	---H.S.---	HANDICAPPED SPACE
---W.V.---	---W.V.---	WATER VALVE
---A.R.V.---	---A.R.V.---	AIR RELIEF VALVE
---B.O.---	---B.O.---	BLOW OFF
---R.---	---R.---	REDUCER
---W.M.---	---W.M.---	SINGLE WATER METER
---W.M.---	---W.M.---	DOUBLE WATER METER
---F.H.---	---F.H.---	FIRE HYDRANT
---R.L.---	---R.L.---	ROANOKE CITY WATER LINE
---G.V.---	---G.V.---	GAS VALVE



① DENOTES PLAN & PROFILE SHEET

VICINITY MAP

SCHEDULE OF DRAWINGS

SHEET	TITLE
1.	COVER SHEET
2.	MARTINELL PLAN & PROFILE
3.	BRANDYWINE PLAN & PROFILE
4.	BRANDYWINE PLAN & PROFILE
5.	BUNKER HILL PLAN AND PROFILE
6.	GOODVIEW PLAN AND PROFILE
7.	GOODVIEW PLAN AND PROFILE
8.	LANEWOOD PLAN AND PROFILE
9.	MARTINELL PLAN AND PROFILE
10.	POPULAR PLAN AND PROFILE
11.	POPULAR PLAN AND PROFILE
12.	VIEW PLAN AND PROFILE
13.	VIEW PLAN AND PROFILE
14.	VIEW PLAN AND PROFILE
15.	VIEW PLAN AND PROFILE
16.	CUSTIS PLAN AND PROFILE
17.	KENMORE/POTOMAC PLAN AND PROFILE
18.	WATER DETAILS
19.	ESTIMATED QUANTITIES & PAVEMENT REPLACEMENT DETAILS

ABBREVIATIONS

AH/FH	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
BW	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	SANITARY SEWER EASEMENT
DBL	DOUBLE	SD	SOUTH BOUND LANE
DEFL	DEFLECTION	SECT	SECTION
DI	DROP INLET	SE	SLOPE EASEMENT
DIA	DIAMETER	SS	SANITARY SEWER
DE	DRAINAGE EASEMENT	SSE	SANITARY SEWER EASEMENT
EBL	EAST BOUND LANE	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		