APPENDIX G

STANDARD ABBREVIATIONS LIST

VERT.	VERTICAL	ARV	AIR RELEASE VALVE
HORIZ.	HORIZONTAL	B.O.w/S.M.H.	BLOW OFF w/ SUMP MANHOLE
LT.	LEFT	G.V.	GATE VALVE
RT.	RIGHT	S.S.	SANITARY SEWER
LF	LINEAR FOOT	S.D.	STORM DRAIN
MAX	MAXIMUM	G	GAS LINE
MIN	MINIMUM	W	WATER LINE
STA	STATION	U.T.	UNDERGROUND TELEPHONE CABLE
R.O.W.	RIGHT OF WAY	O.H.T.	OVERHEAD TELEPHONE
CL	CENTER LINE	U.E.	UNDERGROUND ELECTRIC CABLE
GL	GROUND LINE	O.H.E.	OVERHEAD ELECTRIC
FL	FLOW LINE	P.P.	POWER POLE
Elev.	ELEVATION	D.M.	DEAD MAN
Conc.	CONCRETE	I.P.	IRON PIN
Esmt.	EASEMENT	M.J.	MECHANICAL JOINT
IAW	IN ACCORDANCE WITH	FLG	FLANGE
GCD	GENERAL CONTRACT DOCUMENTS	GKT.	GASKET
P.C.	POINT OF CURVE	PE	PLAIN END
P.T.	POINT OF TANGENCY	CI	CAST IRON
Δ	DELTA ANGLE	DI	DUCTILE IRON
R	RADIUS	PVC	POLYVINYLCHORIDE PLASTIC
L	LENGTH OF CURVE	ABS	ACRYLONITRILE BUTADIENE STYRENE PLASTIC
T	TANGENT	PE	POLYETHYLENE PLASTIC
PRC	POINT OF REVERSE CURVE	AC	ASBESTOS - CEMENT
PCC	POINT OF COMPOUND CURVE	VC	VITRIFIED CLAY (STANDARD STRENGTH)
WM	WATER METER	VCS	VITRIFIED CLAY (EXTRA STRENGTH)
GM	GAS METER	RC	PRE-CAST REINFORCED CONCRETE
M.H.	MANHOLE	RCPP (C-301)	PRE-STRESSED CONCRETE CYLINDER (C-301)
F.H.	FIRE HYDRANT	RCPP (C-303)	PRE-STRESSED CONCRETE CYLINDER (C-303
$\measuredangle$	ANGLE		

EC AUGUST'97

WATER ENGINEERING
STANDARD DRAFTING SYMBOLS

EXISTING	PLAN VIEW	PROPOSED/FUTURE
—W — — 6"— —	WATER LINE & SIZE	6" W
—SS— — 8"— —	SEWER LINE & SIZE	8"SS
—G------4"---	GAS LINE	—G——— 4"———
----T-----T-	OVERHEAD TELEPHONE CABLE	———T———T—
-----UGT-----	UNDERGROUND TELEPHONE CABLE	———UGT———
------E-------	OVERHEAD ELECTRIC CABLE	———E———
-----UGE-----	UNDERGROUND ELECTRIC CABLE	———UGE———
— S D— —54"— —	STORM DRAIN	—S D———54"—
--------⋈--	GATE VALVE	———⋈———
BUTTERFLY / CHECK	MISC. VALVE & TYPE	BUTTERFLY / CHECK
— — —▷— — —	REDUCER	———▶———
------+------	FIRE HYDRANT	———●———
1"	AIR RELEASE/VACUUM VALVE & SIZE	1"
------◇------	BLOW OFF & SUMP MANHOLE	———◆———
— — —[ ]— —	VAULT	———■———
— — —○— —	SEWER or WATER ACCESS M.H.	———●———
— — —[○]— —	STORM DRAIN M.H.	———[○]———
— — —[ ]— —	WATER SERVICE & SIZE	———■———
— — — — —K	PLUG	———K
E G	METERS	E G
P.P. P.P. GUY	POWER POLES	P.P. P.P. GUY

WATER ENGINEERING
STANDARD DRAFTING SYMBOLS

EXISTING	PLAN VIEW	PROPOSED/FUTURE
	FENCE (Barbed)	
	FENCE (Chain Link)	
	FENCE (Wood)	
	FENCE (Other) (Name)	
½" I.P.	IRON PIN/PIPE & SIZE	½" I.P.
	SURVEY LINE	
	CREEK ℄	
	℄	
1"	COMBINATION AIR RELEASE VALVE AND ACCESS MANHOLE	1"
1"	BLOW OFF AND SIZE WITH SUMP MANHOLE	1"
1"	WATER SERVICE & SIZE	1"
	BLOCK LINE	
	LOT LINE	
CITY MON. #6179	CITY or HWY. MON.	HWY MON. #6179
	EASEMENT	
	CONCRETE CURB & GUTTER	
	EDGE of ASPHALT (FREE HAND)	
	EDGE of GRAVEL/DIRT (FREE HAND)	
	CONCRETE CULVERT SIZE (R.C.C.P.)	
	CONCRETE DRIVEWAY & SIDEWALK	
	GRAVEL DRIVEWAY	
10'	CONCRETE INLET (SIZE NOTED)	10'

WATER ENGINEERING
STANDARD DRAFTING SYMBOLS

EXISTING	PROFILE VIEW	PROPOSED/FUTURE
	TOP OF CURB-RIGHT	
	TOP OF CURB-LEFT	
	ONE LINE STREET GRADE	
	STREET CENTERLINE/BASELINE	
	STREET PROPERTY LINE- RIGHT	
	STREET PROPERTY LINE- LEFT	
16" CL.150 PRES. CONC. CYL. PIPE	WATER MAIN & SIZE	24" CL.150 PRES. CONC. CYL. PIPE
	GATE VALVE	
	BUTTERFLY VALVE	
	CHECK VALVE	
WATER 6" SEWER 8"	UTILITIES	WATER 6" SEWER 8"
	WATER MANHOLES (1) ACCESS M.H. & SUMP MANHOLE (2) COMBAINBATION AIR VALVE & ACCESS M.H. SIMILAR FOR GATE VALVE IN VAULT	RIM ELEV. RIM ELEV. TOP OF SLAB ELEV. TOP OF SLAB ELEV.
6" @ 1.00%	SEWER FLOW LINE	6" @ 1.00%
	SEWER MANHOLES	RIM ELEV. INVERT ELEV.
550.3 549.8		550.3 549.8