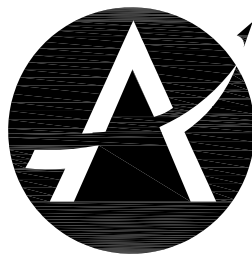


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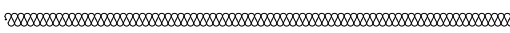










































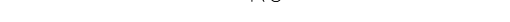










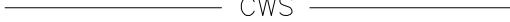

# Austin-Bergstrom International Airport

## LINE STYLES



**September 2014**

# ABIA LINE STYLES






















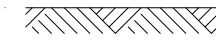






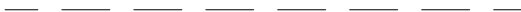







































 ACID 	ACIDWS	ACID WASTE
 ATV 	AIRRLF	AIR RELIEF LINE
 AR 	ARGON	ARGON
	BATting	BATting
 BBD 	BOILBD	BOILER BLOW DOWN LINE
 	BORDER	BORDER LINE
	BORDER2	BORDER2 LINE
 	BORDERX2	BORDERX2 LINE
 BR 	BRINER	BRINE RETURN LINE
 B 	BRINES	BRINE SUPPLY LINE
 C O/H 	C_OH	COMMUNICATION OVERHEAD
 C U/G 	C_UG	COMMUNICATION UNDERGROUND
 CATV 	CATV	CABLE TELEVISION LINE
 CCTV 	CCTV	CLOSED CIRCUIT TELEVISION LINE
 CD 	CDRAIN	CONDENSATE DRAIN
 	CENTER	CENTER LINE
	CENTER2	CENTER2 LINE
 	CENTERX2	CENTERX2 LINE
 CH 	CHWTRL	CHILLED WATER LINE
 CW 	CLDWTR	COLD WATER LINE
 CT 	CLTILE	CLAY TILE
	CMP	CORRUGATED METAL PIPE
 A 	CMPAIR	COMPRESSED AIR LINE
 C 	CNDW	CONDENSER FLOW WATER LINE
 C 	COND	CONDENSATE LINE
	CONDFL	CONDUIT – FLEXIBLE
 RG 	CONDRG	CONDUIT – RIGID
 C/E 	CONEMT	CONSTRUCTION EASEMENT
	CONLMT	CONSTRUCTION LIMITS
 CI 	CSIRON	CAST IRON
 CP 	CULVRT	CULVERT PIPE
 CWR 	CWR	CHILLED WATER RETURN
 CWS 	CWS	CHILLED WATER SUPPLY
	DASHDOT	DASHDOT
	DASHDOT2	DASHDOT2

## ABIA LINE STYLES

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	DASHDOTX2	DASHDOTX2
	DASHED	DASHED
	DASHED2	DASHED2
	DASHEDX2	DASHEDX2
	DCIRON	DUCTILE IRON
	DEMOLN	DEMOLITION LINE
	DITCH	DITCH LINE
	DIVIDE	DIVIDE
	DIVIDE2	DIVIDE2
	DIVIDEX2	DIVIDEX2
	DOT	DOT
	DOT2	DOT2
	DOT2X	DOT2X
	DRAIN	DRAIN LINE
	DTR	DUAL TEMPERATURE RETURN LINE
	DTS	DUAL TEMPERATURE SUPPLY LINE
	DUCTUN	UNDERGROUND DUCT LINE
	DWTRR	DRINKING WATER RETURN LINE
	DWTRS	DRINKING WATER SUPPLY LINE
	E_OH	ELECTRIC – OVERHEAD LINE
	E_UG	ELECTRIC – UNDERGROUND LINE
	FALARM	FIRE ALARM LINE
	FENCE	FENCE LINE – X
	FENCELINE1	FENCE LINE – CIRCLE
	FENCELINE2	FENCE LINE – SQUARE
	FGAS	FUEL GAS
	FIBOPT	FIBER OPTICS LINE
	FILL	FILL LINE
	FIRE	FIRE LINE
	FMAINL	WASTE WATER FORCE MAIN
	FO_OH	FIBER OPTICS – OVERHEAD
	FO_UG	FIBER OPTICS – UNDERGROUND
	FUELOD	FUEL OIL DISCHARGE LINE
	FUELOF	FUEL OIL FLOW LINE
	FUELOG	FUEL OIL GAUGE LINE

## ABIA LINE STYLES


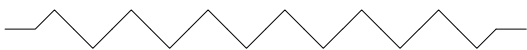
	FOF		FUELOF	FUEL OIL FLOW LINE
	FOG		FUELOG	FUEL OIL GAUGE LINE
	FOR		FUELOR	FUEL OIL RETURN LINE
	FOS		FUELOS	FUEL OIL SUCTION SUPPLY LINE
	FOV		FUELOV	FUEL OIL VENT LINE
	G		GAS	LOW PRESSURE GAS LINE
	HG		GASHP	HIGH PRESSURE GAS LINE
	MG		GASMP	MEDIUM PRESSURE GAS LINE
	GHR		GHR	GLYCOL HEATING RETURN LINE
	GHS		GHS	GLYCOL HEATING SUPPLY LINE
			GROUND	GROUND
			GUARD	GUARDRAIL
	HAZ		HAZMAT	HAZARDOUS MATERIAL TRANSPORT
	HE		HELIUM	HELIUM LINE
			HIDDEN	HIDDEN LINE
			HIDDEN2	HIDDEN2 LINE
			HIDDENX2	HIDDENX2
	H		HUMID	HUMIDIFICATION LINE
	HWR		HWR	HOT WATER RETURN
	HWS		HWS	HOT WATER SUPPLY
	HW		HWTR	HOT WATER LINE
	H		HYDRGN	HYDROGEN LINE
	ICW		ICWTR	INDUSTRIAL COLD WATER
	IHR		IHWTRR	INDUSTRIAL HOT WATER RETURN
	IHW		IHWTRS	INDUSTRIAL HOT WATER SUPPLY
	IW		INDDRN	INDIRECT DRAIN LINE
	I		INTCOM	INTERCOM LINE
	INW		IWASTE	INDUSTRIAL WASTE LINE
	LS		LAWNSP	LAWN SPRINKLER SUPPLY LINE
	LN		LIQNIT	LIQUID NITROGEN LINE
	LOX		LIQOXY	LIQUID OXYGEN LINE
	LPG		LIQPET	LIQUID PETROLEUM GAS LINE
	LOC		LOC	LIMIT OF CONSTRUCTION
	G		NGAS	NATURAL GAS
	NO		NITOXI	NITROUS OXIDE LINE
	N		NITROG	NITROGEN LINE

## ABIA LINE STYLES

	NPW	NONPOT	HIGH PRESSURE STEAM LINE
	O	OXYGEN	OXYGEN LINE
		PHANTOM	PHANTOM LINE
		PHANTOM2	PHANTOM LINE 2
	P	PHANTOMX2	PHANTOM LINE X2
	PL	POWER	POWER LINE
		PROPL	PROPERTY LINE
		RAILRD	RAILROAD
	RCP	RCP	REINFORCED CONCRETE PIPING
		REBR6	REBAR 6" SPACING
		REBR9	REBAR 9" SPACING
		REBR12	REBAR 12" SPACING
		REBR18	REBAR 18" SPACING
	RD	REFRD	REFRIGERANT DISCHARGE LINE
	RL	REFRL	REFRIGRANT LIQUID LINE
	RS	REFRS	REFRIGRANT SUCTION LINE
	ROW	ROW	RIGHT OF WAY LINE
	SF	SILT	SILT FENCE
	S	SOUND	SOUND LINE
	S	SPRINK	SPRINKLER LINE – FIRE PROTECTION
	SS	SSWAF	SANITARY SEWER WASTE – ABOVE FLOOR
	SS	SSWBF	SANITARY SEWER WASTE – BELOW FLOOR
	CSP	STDCOM	STANDPIPE LINE – COMBINATION
	DSP	STDDRY	STANDPIPE LINE – DRY
	WSP	STDWET	STANDPIPE LINE – WET
	S	STEAM	STEAM LINE
	HPS	STEAMH	NONPOTABLE WATER LINE
	LPS	STEAML	LOW PRESSURE STEAM LINE
	MPS	STEAMM	MEDIUM PRESSURE STEAM LINE
	SD	STRAF	STORM DRAIN – ABOVE FLOOR/GROUND
	SD	STRBF	STORM DRAIN – BELOW FLOOR/GROUND
	ST	STRM	STORM SEWER LINE
	T O/H	T_OH	TELEPHONE – OVERHEAD
	T U/G	T_UG	TELEPHONE – UNDERGROUND
	TP	TP	TREE PROTECTION
		TRACKS	TRACKS

# ABIA LINE STYLES

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	TREEL	TREE LINE
_____ TWR _____	TWATR	TEMPERED WATER RETURN
_____ TWS _____	TWATRS	TEMPERED WATER SUPPLY
_____ - - - _____	UNDCBL	UNDERGROUND DIRECT BURIAL CABLE
_____ VAC _____	VACAIR	VACUUM AIR LINE
_____ VC _____	VACCLN	VACUUM CLEANING LINE
_____ VPD _____	VACPD	VACUUM PUMP DISCHARGE LINE
_____ W _____	WATERL	WATER LINE
_____ WW _____	WWL	WASTEWATER LINE
	ZIGZAG	ZIGZAG