SOUTHERN RESOURCES MAPPING CORPORATION

MAP SYMBOLS		LAYER	COLOR		LINETYPE	BLOCK INSERTION POINT
CONTOURS						
INDEX	180	INDEX	MAGENTA	6	CONTINUOUS	
INTERMEDIATE	181	INTER	RED	1	CONTINUOUS	
DEPRESSION TICS	180 / 181	IND-DTICK/INT-DTICK	WHITE	7	CONTINUOUS	END POINT AT CONTOUR
CONTROL INFORMATION						
HORIZONTAL W/ELEV.	329 △ 139.18	CONTROL	WHITE	7	CONTINUOUS	NODE
HORIZONTAL W/O ELEV.	330 △	CONTROL	WHITE	7	CONTINUOUS	NODE
VERTICAL W/ELEV.	9-11 ○ 162.7	CONTROL	WHITE	7	CONTINUOUS	NODE
PHOTOGRAMMETRIC ELEV.	X 164.8	SPOTS	YELLOW	2	CONTINUOUS	INTERSECTION (X ONLY)
GRID TIC	+	GRID	WHITE	7	CONTINUOUS	INTERSECTION
DRAINAGE						
STREAM OR SHORELINE		DRAIN	CYAN	4	DRAIN	
CULVERT		CULVERT	YELLOW	2	CONTINUOUS/HIDDEN	END POINTS
MARSH		VEG	GREEN	3	CONTINUOUS	CENTER
DROP INLET		CULVERT	YELLOW	2	CONTINUOUS	CENTER
ROADS						
PRIMARY		ROAD	CODE	15	CONTINUOUS	
SECONDARY		DROAD	CODE	15	DROAD	
PAVEMENT CHANGE		HE	CODE	15	HIDDEN	
TRAIL		TRAIL	CODE	15	DROAD	
RAILROAD		RR	WHITE	7	CONTINUOUS	TIC AT MIDPOINT
OTHER FEATURES						
BUILDING		BLDG	CYAN	2	CONTINUOUS	
FOUNDATION OR RUINS		RUIN	YELLOW	2	DASHED	
VEGETATION		TREE/VEG	GREEN	3	CONTINUOUS	OUTLINE OF VEGETATION CANOPY
PROPERTY LINE		PL	BLUE	5	CENTER	PL'S AT MIDPOINT
PROPERTY CORNER	○	PL	BLUE	5	CONTINUOUS	POINT
FENCE		FENCE	WHITE	3	CONTINUOUS	X's AT INTERSECTION
WALL		WALL	YELLOW	2	CONTINUOUS	W's AT MIDPOINT

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MAP SYMBOLS		LAYER	COLOR		LINETYPE	BLOCK INSERTION POINT
RETAINING WALLS	LOWSIDE / HIGHSIDE	RETWALL	YELLOW	2	CONTINUOUS	ENDPOINT
UTILITY POLE		UTIL	WHITE	7	CONTINUOUS	NODE
LIGHT POLE		UTIL	WHITE	7	CONTINUOUS	NODE
TOWER		UTIL	WHITE	7	CONTINUOUS	INTERSECTION
FIRE HYDRANT		UTIL	WHITE	7	CONTINUOUS	CENTER OF CIRCLE
SIGN		MISC	BLUE	5	CONTINUOUS	CENTER OF CIRCLE
BILLBOARD		MISC	BLUE	5	CONTINUOUS	CENTER OF RECTANGLE
GUARDRAIL		GRAIL	WHITE	7	CONTINUOUS	ENDPOINT
MANHOLE		UTIL	WHITE	7	CONTINUOUS	CENTER OF CIRCLE
MAILBOX		MISC	BLUE	5	CONTINUOUS	CENTER OF SQUARE
FLAGPOLE		MISC	BLUE	5	CONTINUOUS	CENTER OF CIRCLE
ANTENNA		MISC	BLUE	5	CONTINUOUS	CENTER OF CIRCLE
POLE		MISC	BLUE	5	CONTINUOUS	CENTER OF CIRCLE
POST		MISC	BLUE	5	CONTINUOUS	CENTER OF CIRCLE
DRILL HOLE		DH	CODE	15	CONTINUOUS	CENTER OF CIRCLE
MONITORING WELL		MONITOR	CODE	15	CONTINUOUS	CENTER OF CIRCLE
PAVE-CNG	U.S. / I.S.	DROAD	CODE	15	CONTINUOUS	NODE

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LAYER	COLOR		LINETYPE	CONTENTS
#	WHITE	7	CONTINUOUS	AUTOCAD DEFAULT
AREA	YELLOW	2	AREA	DELINEATED AND NAMED AREAS
BLDG	CYAN	4	CONTINUOUS	BUILDINGS AND STRUCTURES
BOUNDARY	CYAN	4	CONTINUOUS	PROJECT BOUNDARY (IF REQUIRED)
BRIDGE	WHITE	7	CONTINUOUS	BRIDGE ABUTMENTS & ROADBED
CONTROL	WHITE	7	CONTINUOUS	SURVEY CONTROL POINTS
CULVERT	YELLOW	2	CONTINUOUS	DRAINAGE STRUCTURES (CULVERTS, DROP INLETS, HEADWALLS, ETC.)
CURBBACK	WHITE	7	CONTINUOUS	CURBBACK LINES
DH	CODE	15	CONTINUOUS	DRILL HOLES
DINDEX	CODE	14	DTREE	ESTIMATED INDEX CONTOURS
DINTER	CODE	9	DTREE	ESTIMATED INTERMEDIATE CONTOURS
DRAIN	CYAN	4	DRAIN	SHORELINES AND DRAINAGE LINES
DROAD	CODE	15	DROAD	SECONDARY ROADS
DTREE	WHITE	7	CONTINUOUS	DENSE VEGETATION
FENCE	WHITE	7	CONTINUOUS	FENCES
FENCETIC	WHITE	7	CONTINUOUS	FENCE SYMBOLS
FORMAT	WHITE	7	CONTINUOUS	MAP FORMAT SHEET (WILL CONTAIN OTHER COLORS & LINETYPES)
GRAIL	WHITE	7	CONTINUOUS	GAURDRAILS
GRAILTIC	WHITE	7	CONTINUOUS	GAURDRAIL SYMBOLS
GRID	WHITE	7	CONTINUOUS	COORDINATE GRID AND GRID TICS
GUTTER	WHITE	7	CONTINUOUS	EDGE OF GUTTER ON ROADWAYS WITH CURB AND GUTTER
HE	CODE	15	HIDDEN	PAVEMENT CHANGE
INDEX	MAGENTA	6	CONTINUOUS	INDEX CONTOURS
INDEXLBL	MAGENTA	6	CONTINUOUS	INDEX CONTOUR LABELS
IND-DTICK	WHITE	7	CONTINUOUS	INDEX DEPRESSION TICKS
INTER	RED	1	CONTINUOUS	INTERMEDIATE CONTOURS
INTERLBL	RED	1	CONTINUOUS	INTERMEDIATE CONTOUR LABELS
INT-DTICK	WHITE	7	CONTINUOUS	INTERMEDIATE DEPRESSION TICKS
MISC	BLUE	7	CONTINUOUS	MISCELLANEOUS FEATURES WITH NO DESIGNATED LAYER
MONITOR	CODE	15	CONTINUOUS	MONITORING WELLS
PIPE	WHITE	7	CONTINUOUS	EXPOSED PIPELINES
PL	BLUE	5	CENTER	PROPERTY LINES (SUPPLIED BY CLIENT)

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LAYER	COLOR		LINETYPE	CONTENTS
POOL	BLUE	5	CONTINUOUS	SWIMMING POOLS
RETWALL	YELLOW	2	CONTINUOUS	RETAINING WALLS
ROAD	CODE	15	CONTINUOUS	PRIMARY ROADS
RR	WHITE	7	CONTINUOUS	RAILROADS
RRTIC	WHITE	7	CONTINUOUS	RAILROAD SYMBOLS
RUIN	YELLOW	2	DASHED	RUINS AND EXPOSED FOUNDATIONS
SLOPETIC	YELLOW	2	CONTINUOUS	RETAINING WALL SYMBOLS
SPOTS	YELLOW	2	CONTINUOUS	PHOTOGRAMMETRIC SPOT ELEVATIONS
TANK	RED	1	CONTINUOUS	VISIBLE TANKS
TEXT	WHITE	7	CONTINUOUS	MISCELLANEOUS TEXT
TOP	YELLOW	2	CONTINUOUS	3D DTM
TRAIL	CODE	15	DROAD	SINGLE LANE TRAILS
TREE	GREEN	3	CONTINUOUS	VEGETATION CANOPY (FEATURES WITHIN THESE ARE AT LEAST PARTIALLY OBSCURED)
UTIL	WHITE	7	CONTINUOUS	MISCELLANEOUS UTILITES
VEG	GREEN	3	CONTINUOUS	INDIVIDUAL TREES AND MARSH SYMBOLS
WALK	WHITE	7	CONTINUOUS	SIDEWALKS
WALL	YELLOW	2	CONTINUOUS	WALLS
				OTHER LAYERS MAY BE ADDED TO MEET
				SPECIFIC JOB REQUIREMENTS

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LINETYPES

NAME	DESCRIPTION
AREA	.....
BORDER	— — — — — — — — — — — — — — — —
CENTER	— — — — — — — — — — — — — — — —
DASHDOT	— · — · — · — · — · — · — · — · —
DASHED	— — — — — — — — — — — — — — — —
DIVIDE	— — — — — — — — — — — — — — — —
DRAIN	— — — — — — — — — — — — — — — —
DROAD	— — — — — — — — — — — — — — — — (HALF WAY BETWEEN HIDDEN & DASHED)
DTREE	— — — — — — — — — — — — — — — —
HIDDEN	— — — — — — — — — — — — — — — —
PHANTOM	— — · — · — · — · — · — · — · — · —

TYPICAL PLOT ROUTINE PARAMETERS

ENTITY COLOR	PEN NO.	LINE TYPE	PEN WIDTH	ENTITY COLOR	PEN NO.	LINE TYPE	PEN WIDTH
1 (RED)	1	0	.005	9	9	0	.005
2 (YELLOW)	2	0	.005	10	10	0	.005
3 (GREEN)	3	0	.005	11	11	0	.005
4 (CYAN)	4	0	.015	12	12	0	.005
5 (BLUE)	5	0	.005	13	13	0	.005
6 (MAGENTA)	6	0	.015	14	14	0	.015
7 (WHITE)	7	0	.005	15	15	0	.005
8	8	0	.005	21	21	0	.010

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