

CITY OF GOODYEAR

CAD STANDARDS AND NAMING CONVENTIONS

FOR DIGITAL PLAN & PLAT SUBMITTALS

SEPTEMBER, 2005

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LAYER GROUP	LAYER NAME	COLOR	LINETYPE / TEXTSTYLE	LAYER DESCRIPTION
STREET & FREEWAY R.O.W.	C-RW	CYAN	CONTINUOUS	STREET & FREEWAY RIGHT-OF-WAY LINES
	C-RW-ABND	8(GRAY)	DOT2	ABANDONED RIGHT-OF-WAY
	C-RW-DIM	135(DRK CYAN)		R.O.W. WIDTH, DISTANCE, etc. - DIMENSIONS
	C-RW-FUTR	33(LT BROWN)	DOT2	FUTURE/PROPOSED RIGHT-OF-WAY
STREET & FREEWAY CENTERLINES	C-RW-PTS	WHITE		POINTS OF CURVATURE & TANGENCY (TIC MARKS)
	C-RW-CL	YELLOW	CENTER2	STREET & FREEWAY CENTERLINES
	C-RW-CL-DIM	53(DRK YELLOW)		CENTERLINE BEARING, DISTANCE, & CURVE DIM.'S
	C-RW-CL-MON	RED		CENTERLINE MONUMENTS
	C-RW-CL-NMS	BLUE		STREET & FREEWAY NAMES
	C-RW-CL-PTS	WHITE		POINTS OF CURVATURE & TANGENCY (TIC MARKS)
	C-RW-CL-UNP	33(LT BROWN)		UNPAVED STREET CENTERLINE
CANAL & RAILROAD R.O.W. & C.L.	C-RWCN	150(BLUE)	DASHED PHANTOM2 (ROW2)	CANAL RIGHT-OF-WAY
	C-RWRR	12(DRK RED)	PHANTOM2	RAILROAD RIGHT-OF-WAY
	C-RWCN-CL	141	DIVIDE	CANAL CENTERLINE
	C-RWRR-CL	YELLOW	TRACKS	RAILROAD CENTERLINE
	C-RWCN/RR-DIM	135		CANAL OR RAILROAD R.O.W. WIDTH DIMENSIONS
	C-RWCN/RR-CL-DIM	MAGENTA		BEARING, DISTANCE, & CURVE DIM.'S
	C-RWCN/RR-CL-MON	RED		CENTERLINE MONUMENTS
	C-RWCN/RR-CL-NMS	130(CYAN)		CANAL OR RAILROAD NAMES
	C-RWPV	WHITE	PHANTOM2	PRIVATE RIGHT-OF-WAY LINES
	C-RWPV-ABND		DOT2	ABANDONED PRIVATE RIGHT-OF-WAY
PRIVATE STREET R.O.W.	C-RWPV-DIM			PRIV. R.O.W. WIDTH, DISTANCE, etc. - DIMENSIONS
	C-RWPV-FUTR		DOT2	FUTURE/PROPOSED PRIVATE RIGHT-OF-WAY
	C-RWPV-PTS			CURVATURE & TANGENCY POINTS (TIC MARKS)
	C-RWPV-CL		CENTER2	PRIVATE STREET CENTERLINES
	C-RWPV-CL-DIM	MAGENTA		BEARING, DISTANCE, WIDTH, & CURVE DIM.'S
PRIVATE STREET CENTERLINES	C-RWPV-CL-MON	RED		PRIVATE CENTERLINE MONUMENTS
	C-RWPV-CL-NMS	BLUE		PRIVATE STREET NAMES
	C-RWPV-CL-PTS	WHITE		CURVATURE & TANG. POINTS (TIC MARKS)
	C-PL	WHITE	CONTINUOUS	PROPERTY LINES (& PARCEL BOUNDARIES)
	C-PL-AC	MAGENTA		PROPERTY ACREAGES (LOTS & TRACTS)
	C-PL-DTL-	143		PROPERTY LINE DETAILS & ATTRIBUTES
	C-PL-DIM	254(LT GRAY)		PROPRTY LINE BEARINGS & CURVE DIMENSIONS
PARCELS	C-PL-NUM	201(LT MGNTA)	SIMPLEX	LOT NUMBERS & TRACTS
	C-PL-PTS	WHITE		POINTS OF CURVATURE & TANGENCY (TIC MARKS)
	C-SEC	254	CONTINUOUS	SECTION LINES
	C-SEC-DIM	252(GRAY)		SECTION LINE BEARINGS, DISTANCES, etc.
	C-SEC-MID	50(YELLOW)	DASHED	SECTION MID-LINES
SECTIONS	C-SEC-MON	RED		SECTION (SURVEY) MONUMENTS
	C-BOUN-CITY	30(ORANGE)	PHANTOM	CITY LIMIT LINES
	C-BOUN-SUB	204(DRK MGNTA)	CONTINUOUS	SUBDIVISION BOUNDARY
CITY LIMIT BOUNDARIES	C-BOUN-SUB-DIM			SUBDIVISION BOUNDARY BEARINGS, DIM'S, etc.
	C-BOUN-SUB-MON	RED		SUBDIVISION BOUNDARY MONUMENTS
	C-BOUN-SUB-NMS	9		SUBDIVISION PHASE/UNIT/PARCEL NAMES/NO.'s
	C-BOUN-SUB-PTS	204		SUBDIVISION BOUNDARY TIC MARKS
	C-BOUN-SITE	204(DRK MGNTA)	CONTINUOUS	SITE BOUNDARY
SITE/PROPERTY BOUNDARIES	C-BOUN-SITE-DIM			SITE BOUNDARY BEARINGS, DIM'S, etc.
	C-BOUN-SITE-MON	RED		SITE BOUNDARY MONUMENTS
	C-BOUN-SITE-PTS	204		SITE BOUNDARY TIC MARKS

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EASEMENTS	C-EASE-DRN	120	DASHED	DRAINAGE EASEMENT LINES
	C-EASE-FNC	120	DOT2	FENCE OR WALL EASEMENT LINES
	C-EASE-LS	120	DOT2	LANDSCAPE EASEMENT LINES
	C-EASE-PU	120	HIDDEN	PUBLIC UTILITY EASEMENT LINES
	C-EASE-VNA	120	DOT2	VEHICULAR NON-ACCESS EASEMENT LINES
	C-EASE-BSB	120	DOT2	BUILDING SETBACK EASEMENT LINES
	C-EASE-CL	121	HIDDEN2	EASEMENT CENTERLINES
	C-EASE-DIM	122		EASEMENT DIMENSIONS, CALLOUTS, WIDTHS, etc.
BRIDGES & CULVERTS	C-EASE-TXT			EASEMENT LABELS (DRAINAGE, P.U.E., etc.)
	C-BRDG-RW	WHITE	ROW2	BRIDGE & CULVERT ROW LINES
	C-RIVR-EDGE	140	ROW2	RIVERS, CREEKS, WASHES, etc. EDGE LINES
	C-RIVR-CL	141	DIVIDE	RIVERS, CREEKS, WASHES, etc. CENTERLINES
	C-RIVR-NMS	131		RIVERS, CREEKS, WASHES, etc. NAMES
ELEVATIONS	C-CONT-INDX	33(LT BROWN)	CONTINUOUS	INDEX CONTOURS (MAJOR INTERVALS) & ATT.'S
	C-MISC-DATA	WHITE		LINE & CURVE DATA TABLES
META DATA	C-MISC-ETB 1,2,3			ENGINEER'S TITLE BLOCK
	C-MISC-LNDG	WHITE		ALL LEADER LINES
	C-MISC-MTCH			MATCH LINES
	C-MISC-NA			NORTH ARROW
	C-MISC-NOTE	GREEN		DEDICATION, APPROVALS, CERTIFICATIONS, etc.
	C-MISC-SCL	WHITE		SCALE OF PLAT
	C-MISC-TTL	GREEN		SUBDIVISION OR SITE TITLE & LEGAL DESCRIPTION
	C-MISC-TXT1,2,3			MISC TEXT OUTSIDE OF SUBDIVISION OR SITE
UTILITIES	C-UTIL-PWRPO	253(LT GRAY)		ELECTRIC (POWER) POLES
	C-UTIL-PWR-			ELECTRIC LINES/CABLES & ATTRIBUTES
	C-UTIL-PWR-MTR			ELECTRIC METER/MAIN BOX
	C-UTIL-PWR-PNL			ELECTRICAL PANEL
	C-UTIL-PWR-SRVC			ELECTRICAL SERVICE
	C-UTIL-TELPO	35(BROWN)		TELEPHONE POLES
	C-UTIL-TEL-			TELEPHONE CABLE OR CONDUIT & ATTRIBUTES
	C-UTIL-STLT	253		STREET LIGHTS
	C-UTIL-CATV-	40(LT ORANGE)		TELEVISION CABLE & ATTRIBUTES
	C-UTIL-CATV-PS			TELEVISION CABLE POWER SUPPLY BOX
	C-UTIL-GAS-	50		GAS LINES AND ATTRIBUTES
	C-UTIL-GAS-MTR			GAS METERS
	C-UTIL-GAS-VLV			GAS VALVES
	C-SW-PIPE-	15(BROWN)		SEWER PIPES (LINES) AND ATTRIBUTES
SANITARY SEWER	C-SW-MH-			MANHOLES AND ATTRIBUTES
	C-SW-CO-			CLEANOUTS AND ATTRIBUTES
	C-SW-SERV-			SERVICES AND ATTRIBUTES
	C-SW-FM-			FORCE MAINS AND ATTRIBUTES
	C-SW-LS-			LIFT STATIONS AND ATTRIBUTES
	C-SW-HEAD-			HEADWORKS
	C-SW-PSB-			PRIMARY SEDIMENTATION BASINS
	C-SW-AB-			AERATION BASINS
	C-SW-SSB-			SECONDARY SEDIMENTATION BASINS
	C-SW-CB-			CHLORINATION BASINS
	C-SW-DCF-			DECHLORINATION BASINS
	C-SW-DT-			DIGESTER TANKS
	C-SW-LAF-			LAGOONS
	C-SW-CHL-			CHEMICAL LINES
	C-SW-END-			LINE END
	C-SW-MTR-			METERS AND ATTRIBUTES

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SANITARY SEWER CONTINUED-	C-SW-PUMP-		PUMP STATIONS AND ATTRIBUTES
	C-SW-*-100	GREEN	'100 SCALE' SANITARY SEWER FEATURES
STORM DRAINAGE	C-SD-CB-	92(DRK GREEN)	CATCH/RETENTION BASINS AND ATTRIBUTES
	C-SD-CHNL-		CHANNELS AND ATTRIBUTES
	C-SD-PIPE-		STORM DRAIN PIPES AND ATTRIBUTES
	C-SD-MH-		MANHOLES AND ATTRIBUTES
	C-CD-BOOS-		BOOSTER FACILITIES AND ATTRIBUTES
	C-SD-TS-		TURNING STATIONS AND ATTRIBUTES
	C-SD-PUMP-		PUMP STATIONS AND ATTRIBUTES
	C-SD-*-100		'100 SCALE' STORM DRAIN FEATURES
IRRIGATION	C-IRR-PIPE-	111(LT GREEN)	IRRIGATION PIPES (LINES) AND ATTRIBUTES
	C-IRR-STND-		STANDPIPES AND ATTRIBUTES
	C-IRR-BERM-		BERMS AND ATTRIBUTES
	C-IRR-DTCH-		DITCHES AND ATTRIBUTES
	C-IRR-JBOX-		JUNCTION BOXES AND ATTRIBUTES
	C-IRR-MTR-		METERS (METER BOXES) AND ATTRIBUTES
	C-IRR-VLV-		VALVES AND ATTRIBUTES (Air Relief (ARV), etc.)
	C-IRR-*-100		'100 SCALE' IRRIGATION FEATURES
RECLAIMED WATER	C-RC-PIPE-	21	RECLAIMED WATER PIPES (LINES) AND ATTRIBUTES
	C-RC-FH-		FIRE HYDRANTS AND ATTRIBUTES
	C-RC-FL-		FIRE LINES AND ATTRIBUTES
	C-RC-MTR-		METERS (METER BOXES) AND ATTRIBUTES
	C-RC-SERV-		SERVICES AND ATTRIBUTES
	C-RC-VLV-		VALVES AND ATTRIBUTES
	C-RC-*-100		'100 SCALE' RECLAIMED WATER FEATURES
WATER	C-WT-PIPE-	BLUE	WATER PIPES (LINES) AND ATTRIBUTES
	C-WT-STOR-	211(PINK)	STORAGE FACILITIES AND ATTRIBUTES
	C-WT-PZ-	BLUE	PRESSURE ZONE, ZONE NUMBER
	C-WT-WELL-	BLUE	WELL FACILITIES AND ATTRIBUTES
	C-WT-ROL-		RAW, FINISHED, RESERVOIR OVERFLOW LINES
	C-WT-CFS-		CHEMICAL FEED SYSTEMS
	C-WT-PWS-		PLANT WATER SYSTEMS
	C-WT-PAS-		PLANT AIR SYSTEMS
	C-WT-UWRS-		USED WATER RECOVERY SYSTEM
	C-WT-FH-	RED	FIRE HYDRANTS AND ATTRIBUTES
	C-WT-FL-		FIRE LINES AND ATTRIBUTES
	C-WT-SERV-	BLUE	SERVICES AND ATTRIBUTES
	C-WT-BOOS-		BOOSTER FACILITIES AND ATTRIBUTES
	C-WT-MTR-		METERS (METER BOXES) AND ATTRIBUTES
	C-WT-VLV-		VALVES AND ATTRIBUTES
	C-WT-PUMP-		PUMP STATIONS AND ATTRIBUTES
	C-WT-*-100	CYAN & RED (FH)	'100 SCALE' WATER FEATURES
	C-WTPV-PIPE-	WHITE	PRIVATE WATER PIPES (LINES) AND ATTRIBUTES
	C-WTPV-FH-	10	PRIVATE FIRE HYDRANTS AND ATTRIBUTES
	C-WTPV-FL-		PRIVATE FIRE LINES AND ATTRIBUTES
	C-WTPV-VLV-	150	PRIVATE VALVES AND ATTRIBUTES
	C-WTPV-*		PRIVATE WATER FEATURES
	C-WTPV-*-100		'100 SCALE' PRIVATE WATER FEATURES
SITE	C-SITE	WHITE	GENERAL SITE LAYOUT FEATURES
	C-SITE-ARRW	YELLOW	SITE ACCESS DIRECTION ARROWS FOR VEHICLES
	C-SITE-CURB-	WHITE	SITE CURBING AND ATTRIBUTES
	C-SITE-FENC-	8	SITE FENCING AND ATTRIBUTES

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SITE CONTINUED-	C-SITE-FUTR-	155	FUTURE/PROPOSED SITE FEATURES & ATTRIBUTES
	C-SITE-LEGL	WHITE	LEGAL DESCRIPTION OF SITE/PROPERTY BNDRY
	C-SITE-LITE-	253	SITE PARKING OR STREET ACCESS WAY LIGHTS
	C-SITE-NOTE	WHITE	SITE NOTES AND IDENTIFIERS
	C-SITE-POOL-	170	SITE SWIMMING OR WADING POOL
	C-SITE-PRKG-	9	SITE PARKING AND ATTRIBUTES
	C-SITE-SIGN-		SITE SIGNS OR ENTRY MONUMENTS
	C-SITE-SW-		SITE SIDEWALKS AND ATTRIBUTES
	C-SITE-WALL-		SITE BARRIER WALLS AND ATTRIBUTES
BUILDING	A-BLDG-	WHITE	BUILDING FOOTPRINT AND ATTRIBUTES
	A-BLDG-FUTR-	155	FUTURE/PROPOSED BUILDING AND ATTRIBUTES
	A-BLDG-NMS	CYAN	BUILDING (BUSINESS) NAMES AND DESCRIPTIONS
	A-BLDG-NOTE		BUILDING NOTES AND IDENTIFIERS
FLOORPLAN	A-CLNG-	GREEN	CEILING FEATURES AND ATTRIBUTES
	A-DOOR-	51	DOOR FEATURES AND ATTRIBUTES
	A-ELEV-	81	ELEVATOR FEATURES AND ATTRIBUTES
	A-GLAZ-	231	WINDOW FEATURES AND ATTRIBUTES
	A-ROOM-NMS	21	ROOM NAMES OR AREA DESCRIPTIONS
	A-STRS-	121	STAIR WELL OR STAIR FEATURES AND ATTRIBUTES
	A-WALL-	BLUE	WALL FEATURES AND ATTRIBUTES
	A-NOTE	WHITE	ARCHITECTURAL NOTES
	C-DTL	WHITE	GENERAL DELINEATION DETAILS
DETAIL	C-DTL-BLDG-		BUILDING DETAILS AND ATTRIBUTES
	C-DTL-CURB-		CURB & GUTTER DETAILS AND ATTRIBUTES
	C-DTL-FUTR-	155	FUTURE/PROPOSED FEATURE DETAIL
	C-DTL-GOLF	GREEN	GOLF COURSE GREENS AND FAIRWAYS
	C-DTL-GOLF-CRTP	143	GOLF COURSE CARTPATHS
	C-DTL-GOLF-LBLS	WHITE	GOLF COURSE FEATURE LABELS
	C-DTL-GOLF-SNDT	41	GOLF COURSE SANDTRAPS
	C-DTL-LAKE-	170	LAKE FEATURE DETAIL AND ATTRIBUTES
	C-DTL-PRKG-	251	PARKING DETAILS AND ATTRIBUTES
	C-DTL-RW-CNTY	WHITE	COUNTY RIGHT-OF-WAY DETAILS
	C-DTL-RWCN-	150	CANAL RIGHT-OF-WAY DETAILS AND ATTRIBUTES
	C-DTL-RWPV-	WHITE	PRIVATE RIGHT-OF-WAY DETAILS AND ATTRIBUTES
	C-DTL-SCHL-	254	SCHOOL DETAILS AND ATTRIBUTES
	C-DTL-SW-	9	SIDEWALK DETAILS AND ATTRIBUTES

All other items not contained herein shall be layered per the American Institute of Architects' (AIA) CAD Layer Guidelines using the short format for layer names.