

15 APPENDIX E: ACCEPTABLE LAYER NAMES

Following is a list of acceptable layer names that shall be used to represent real-world objects on SFO DWGs. These layer names conform to the layer name format of the National CAD Standard. Components of layer names in italics have been customized for SFO use.

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
A-AREA	Architectural	Area			77	Continuous	0	0	0	0.0200	Architectural Area Boundary Lines
A-AREA-CALC	Architectural	Area	Calculation		1	Continuous	0	0	0	0.0140	Architectural Area Calculation
A-CLNG-BNDY	Architectural	Ceiling	Boundary		1	Continuous	0	0	0	0.0140	Architectural Ceiling Boundary
A-CLNG-BRAC	Architectural	Ceiling	Bracing		0,0,255	Continuous	0	0	0	0.0065	Architectural Ceiling Bracing
A-CLNG-GRID	Architectural	Ceiling	Grid		7	Continuous	0	0	0	0.0140	Architectural Ceiling Grid
A-CLNG-OPNG	Architectural	Ceiling	Openings		252	Continuous	0	0	0	0.0065	Architectural Ceiling Openings
A-CLNG-OUTL	Architectural	Ceiling	Outline		252	Continuous	0	0	0	0.0065	Architectural Ceiling Outline
A-CLNG-PANL	Architectural	Ceiling	Panels		1	Continuous	0	0	0	0.0140	Architectural Ceiling Panels
A-CLNG-SECT	Architectural	Ceiling	Section		252	Continuous	0	0	0	0.0065	Architectural Ceiling Section
A-CLNG-SEIS	Architectural	Ceiling	Seismic		252	Continuous	0	0	0	0.0065	Architectural Ceiling Seismic
A-CLNG-SFFT	Architectural	Ceiling	Soffits		1	Continuous	0	0	0	0.0100	Architectural Ceiling Soffits
A-CLNG-SKLT-FRMG	Architectural	Ceiling	Skylight	Framing	252	Continuous	0	0	0	0.0065	Architectural Ceiling Skylight Framing
A-CLNG-SKLT-GLAZ	Architectural	Ceiling	Skylight	Glazing	252	Continuous	0	0	0	0.0065	Architectural Ceiling Skylight Glazing
A-CLNG-SKLT-MULL	Architectural	Ceiling	Skylight	Mullion	252	Continuous	0	0	0	0.0065	Architectural Ceiling Skylight Mullion
A-CONV-BAGS-BELT	Architectural	Conveying Systems	Baggage	Wire Rope, Chains, And Belts	253	Continuous	0	0	0	0.0065	Architectural Conveyor System Baggage Wire Ropes, Chains And Belts
A-CONV-BAGS-EQPM	Architectural	Conveying Systems	Baggage	Motor Equipment	7	Continuous	0	0	0	0.0200	Architectural Conveyor System Baggage Wire Ropes, Chains And Belts
A-CONV-BAGS-FRMG	Architectural	Conveying Systems	Baggage	Framing	128,128,128	Continuous	0	0	0	0.0065	Architectural Conveyor System Baggage Motor Equipment
A-CONV-BAGS-PLAT	Architectural	Conveying Systems	Baggage	Platform	128,128,128	Continuous	0	0	0	0.0065	Architectural Conveyor System Baggage Framing
A-CONV-BAGS-PUSH	Architectural	Conveying Systems	Baggage	Direct Push	128,128,128	Continuous	0	0	0	0.0065	Architectural Conveyor System Baggage Direct Push
A-DETL-BNDY	Architectural	Detail	Boundary		253	Continuous	0	0	0	0.0065	Architectural Detail Boundary
A-DETL-GENF	Architectural	Detail	General		252	Continuous	0	0	0	0.0065	Architectural Detail General
A-DETL-HIDD	Architectural	Detail	Objects Or Lines Hidden From View		252	Hidden	0	0	0	0.0065	Architectural Detail Objects Or Lines Hidden From View
A-DETL-MATC	Architectural	Detail	Match Lines		1	Center	0	0	0	0.0280	Architectural Detail Match Lines

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
A-DETL-MBND	Architectural	Detail	Material Beyond Cut		7	Continuous	0	0	0	0.0065	Architectural Detail Material Beyond Cut
A-DETL-MCUT	Architectural	Detail	Material Cut By The View		77	Continuous	0	0	0	0.0200	Architectural Detail Material Cut By The View
A-DETL-MCUT-OTLN	Architectural	Detail	Material Cut By The View	Outlines	1	Continuous	0	0	0	0.0065	Architectural Detail Material Cut By The View Outlines
A-DETL-OTHR	Architectural	Detail	Other		252	Continuous	0	0	0	0.0065	Architectural Detail Others
A-DETL-OUTL	Architectural	Detail	Outlines		252	Continuous	0	0	0	0.0065	Architectural Detail Outlines
A-DOOR	Architectural	Doors			1	Continuous	0	0	0	.0100	Architectural Doors
A-DOOR-FRMG	Architectural	Doors	Framing		70	Continuous	0	0	0	0.0100	Architectural Doors Framing
A-DOOR-GLAZ	Architectural	Doors	Glazing		1	Continuous	0	0	0	0.0100	Architectural Doors Glazing
A-DOOR-PANL	Architectural	Doors	Panels		7	Continuous	0	0	0	0.0140	Architectural Doors Panels
A-DOOR-SWNG	Architectural	Doors	Door Swing		1	Continuous	0	0	0	0.0100	Architectural Doors Swing
A-FLOR-BNDY	Architectural	Floor	Boundary		5	Continuous	0	0	0	0.0280	Architectural Floor Boundary
A-FLOR-FIXT	Architectural	Floor	Fixture		252	Continuous	0	0	0	0.0100	Architectural Floor Fixture
A-FLOR-FNSH	Architectural	Floor	Finishes		252	Continuous	0	0	0	0.0065	Architectural Floor Finishes
A-FLOR-MATL	Architectural	Floor	Match Lines		1	Center	0	0	0	0.0280	Architectural Floor Match Lines
A-FLOR-OTLN	Architectural	Floor	Outlines		77	Continuous	0	0	0	0.0280	Architectural Floor Outlines
A-FLOR-OVHD	Architectural	Floor	Overhead		77	Dashed	0	0	0	0.065	Architectural Door Overhead
A-FLOR-SECT	Architectural	Floor	Section		253	Continuous	0	0	0	0.0065	Architectural Floor Section
A-FURN-CSWK	Architectural	Floor	Casework		70	Continuous	0	0	0	0.0100	Architectural Floor Casework
A-GLAZ	Architectural	Glazing			253	Continuous	0	0	0	0.0065	Architectural Glazing
A-GLAZ-CURT	Architectural	Glazing	Curtain Walls and Panels		253	Continuous	0	0	0	0.0065	Architectural Glazing Curtain Walls and Panels
A-GLAZ-FRMG	Architectural	Glazing	Framing		70	Continuous	0	0	0	0.0065	Architectural Glazing Framing
A-GLAZ-MULL	Architectural	Glazing	Mullion		253	Continuous	0	0	0	0.0065	Architectural Glazing Mullion
A-GRID	Architectural	Grid			7	Continuous	0	0	0	0.0100	Architectural Grid Lines
A-HRAL	Architectural	Handrail			252	Continuous	0	0	0	0.0065	Architectural Handrail for Ramps and Other Locations (non-structural)
A-RAMP	Architectural	Ramp			252	Continuous	0	0	0	0.0065	Architectural Ramps
A-ROOF-CNPY	Architectural	Roof	Canopy		252	Dashed	0	0	0	0.0065	Architectural Roof Overhangs & Canopies
A-ROOF-EQPM	Architectural	Roof	Equipment		253	Continuous	0	0	0	0.0065	Architectural Roof Equipment
A-ROOF-FIXT	Architectural	Roof	Fixtures		252	Continuous	0	0	0	0.0065	Architectural Roof Fixtures
A-ROOF-HRAL	Architectural	Roof	Handrails/Guard Rails		7	Continuous	0	0	0	0.0065	Architectural Roof Stair Handrails, Nosings, Guard Rails

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
A-ROOF-JNTC	Architectural	Roof	Control Joint		7	Continuous	0	0	0	0.0065	Architectural Roof Control Joints
A-ROOF-MECH-OPNG	Architectural	Roof	Mechanical	Openings	252	Dashed	0	0	0	0.0065	Architectural Roof Opening For Mechanical Equipment
A-ROOF-OTHR	Architectural	Roof	Other		252	Continuous	0	0	0	0.0065	Architectural Roof Other Elements
A-ROOF-OUTL	Architectural	Roof	Outlines		1	Continuous	0	0	0	0.0140	Architectural Roof Perimeter/Edge, Roof Geometry
A-ROOF-SHFT	Architectural	Roof	Shaft		252	Dashed	0	0	0	0.0065	Architectural Roof Shafts
A-SECT-BNDY	Architectural	Section	Boundary		253	Continuous	0	0	0	0.0065	Architectural Section Boundary
A-SECT-MBNC	Architectural	Section	Beyond		7	Continuous	0	0	0	0.0065	Architectural Section Material Beyond Section Cut
A-WALL	Architectural	Walls			252	Continuous	0	0	0	0.0065	Architectural Walls
A-WALL-EXTR	Architectural	Walls	Exterior		1	Continuous	0	0	0	0.0065	Architectural Exterior Walls
A-WALL-INTR	Architectural	Walls	Interior		253	Continuous	0	0	0	0.0065	Architectural Interior Walls
A-WALL-TPTN	Architectural	Walls	Toilet Partitions		7	Continuous	0	0	0	0.0100	Architectural Wall Toilet Partitions
C-AFLD-DSRF-BLDR	Civil	Airfield	Design Surfaces	Sfo-Brl	2	Sfo-Brl	0	0	0	0.0065	Airfield Design Surface Building Restriction Line
C-AFLD-DSRF-FATO	Civil	Airfield	Design Surfaces	Final Approach And Takeoff Clearance Surface	4	Continuous	0	0	0	0.0065	Airfield Design Surfaces Fato
C-AFLD-DSRF-IAOZ	Civil	Airfield	Design Surfaces	Inner Approach Obstacle Free Zone	4	Continuous	0	0	0	0.0065	Airfield Design Surfaces Inner Approach Obstacle Free Zone
C-AFLD-DSRF-IOFZ	Civil	Airfield	Design Surfaces	Inner Obstacle Free Zone	4	Ofz	0	0	0	0.0065	Airfield Design Surfaces Inner Obstacle Free Zone
C-AFLD-DSRF-ITOFZ	Civil	Airfield	Design Surfaces	Inner Transitional Obstacle Free Zone	4	Continuous	0	0	0	0.0065	Airfield Design Surfaces Inner Transitional Obstacle Free Zone
C-AFLD-DSRF-KEYH	Civil	Airfield	Design Surfaces	Continuous	3	Continuous	0	0	0	0.0065	Airfield Design Surfaces Key Holes
C-AFLD-DSRF-NMOV	Civil	Airfield	Design Surfaces	Continuous	1	Continuous	0	0	0	0.0065	Airfield Design Surfaces Aircraft Non-Movement Area
C-AFLD-DSRF-OFZN	Civil	Airfield	Design Surfaces	Ofz	3	Ofz	0	0	0	0.0065	Airfield Design Surfaces Object Free Zone
C-AFLD-DSRF-OTHR	Civil	Airfield	Design Surfaces	Other	3	Continuous	0	0	0	0.0065	Airfield Design Surfaces Other
C-AFLD-DSRF-POFZ	Civil	Airfield	Design Surfaces	Precision Obstacle Free Zone	3	Continuous	0	0	0	0.0065	Airfield Design Surfaces Precision Obstacle Free Zone
C-AFLD-DSRF-PSEP	Civil	Airfield	Design Surfaces	Continuous	3	Continuous	0	0	0	0.0065	Airfield Design Surfaces Prsifr
C-AFLD-DSRF-PSPV	Civil	Airfield	Design Surfaces	Precision Vfr	3	Continuous	0	0	0	0.0065	Airfield Design Surfaces Prsvfr
C-AFLD-DSRF-RESA	Civil	Airfield	Design Surfaces	Runway End Safety Area	3	Rsa	0	0	0	0.0065	Airfield Design Surfaces Runway End Safety Area
C-AFLD-DSRF-ROFA	Civil	Airfield	Design Surfaces	Runway Object Free Area	161	Sfo-Rofa	0	0	0	0.0065	Airfield Design Surfaces Runway Object Free Area

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
C-AFLD-DSRF-ROFZ	Civil	Airfield	Design Surfaces	Runway Obstacle Free Zone	3	Continuous	0	0	0	0.0065	Airfield Design Surfaces Runway Obstacle Free Zone
C-AFLD-DSRF-RPTX	Civil	Airfield	Design Surfaces	Runway To Parallel Taxiway And Taxilane Separation	3	Continuous	0	0	0	0.0065	Airfield Design Surfaces Rwyptx
C-AFLD-DSRF-RPZN	Civil	Airfield	Design Surfaces	Rpz	3	Rpz	0	0	0	0.0065	Airfield Design Surfaces Runway Protection Zone
C-AFLD-DSRF-RSAR	Civil	Airfield	Design Surfaces	Rsa	3	Rsa	0	0	0	0.0065	Airfield Design Surfaces Runway Safety Area
C-AFLD-DSRF-TOFA	Civil	Airfield	Design Surfaces	Taxiway And Taxiway Object Free Area	161	Sfo-Tofa	0	0	0	0.0065	Airfield Design Surfaces Tofa
C-AFLD-DSRF-TSS~	Civil	Airfield	Design Surfaces	Threshold Siting Surface	3	Continuous	0	0	0	0.0065	Airfield Design Surfaces Tss
C-AFLD-DSRF-TXSA	Civil	Airfield	Design Surfaces	Taxiway/Taxilane Safety Area	3	Continuous	0	0	0	0.0065	Airfield Design Surfaces TxsA
C-AFLD-DSRF-VGSI	Civil	Airfield	Design Surfaces	Visual Glide Slope Indicator Protection Area	3	Continuous	0	0	0	0.0065	Airfield Design Surfaces Vgsi
C-AFLD-LMTA-PERI	Civil	Airfield	Limited Access	Perimeter	6	Continuous	0	0	0	0.0065	Airfield Limited Access Security Perimeter Line
C-AFLD-LMTA-RSTR	Civil	Airfield	Limited Access	Continuous	5	Continuous	0	0	0	0.0065	Airfield Limited Access Military Restricted Access Boundary
C-AFLD-LMTA-SECA	Civil	Airfield	Limited Access	Continuous	6	Continuous	0	0	0	0.0065	Airfield Limited Access Security Area
C-AFLD-LMTA-SIDA	Civil	Airfield	Limited Access	Continuous	6	Continuous	0	0	0	0.0065	Airfield Limited Access Security Identification Display Area
C-AFLD-LMTA-STER	Civil	Airfield	Limited Access	Continuous	6	Continuous	0	0	0	0.0065	Airfield Limited Access Sterile Area
C-AFLD-NAID-ALS~	Civil	Airfield	Navigation Aids	Approach Lighting System		Continuous	0	0	0	0.0065	Airfield Navigational Aids Als
C-AFLD-NAID-APAP	Civil	Airfield	Navigation Aids	Abbreviated Precision Approach Path Indicator	3	Continuous	0	0	0	0.0065	Airfield Navigational Aids Apapi
C-AFLD-NAID-APBN	Civil	Airfield	Navigation Aids	Airport Beacon	3	Continuous	0	0	0	0.0065	Airfield Navigational Aids Apbn
C-AFLD-NAID-ARSR	Civil	Airfield	Navigation Aids	Air Route Surveillance Radar	3	Continuous	0	0	0	0.0065	Airfield Navigational Aids Arsr
C-AFLD-NAID-BECN	Civil	Airfield	Navigation Aids	Continuous	4	Continuous	0	0	0	0.0065	Airfield Nav Aids Ndb/C
C-AFLD-NAID-COMM	Civil	Airfield	Navigation Aids	Communications	4	Continuous	0	0	0	0.0065	Airfield Nav Aids Communications
C-AFLD-NAID-CRIT	Civil	Airfield	Navigation Aids	Critical	3	Navaid	0	0	0	0.0065	Airfield Nav Aids Critical Area
C-AFLD-NAID-DIRF	Civil	Airfield	Navigation Aids	Direction Finding Equipment	3	Continuous	0	0	0	0.0065	Airfield Navigational Aids Df
C-AFLD-NAID-DMEQ	Civil	Airfield	Navigation Aids	Direction Measuring Equipment	4	Continuous	0	0	0	0.0065	Airfield Navigational Aids Dme

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
C-AFLD-NAID-FMKR	Civil	Airfield	Navigation Aids	Fan Marker	3	Continuous	0	0	0	0.0065	Airfield Navigational Aids Fm
C-AFLD-NAID-GBAS	Civil	Airfield	Navigation Aids	Ground-Based Augmentation System	3	Continuous	0	0	0	0.0065	Airfield Navigational Aids Gbas
C-AFLD-NAID-GCAR	Civil	Airfield	Navigation Aids	Ground Controlled Approach Touchdown Reflector	3	Continuous	0	0	0	0.0065	Airfield Navigational Aids Gca
C-AFLD-NAID-GLSY	Civil	Airfield	Navigation Aids	Ground-Based Augmentation System Landing System	3	Continuous	0	0	0	0.0065	Airfield Navigational Aids Gls
C-AFLD-NAID-GNSS	Civil	Airfield	Navigation Aids	Global Navigation Satellite System	3	Continuous	0	0	0	0.0065	Airfield Navigational Aids Gnss
C-AFLD-NAID-GPS_	Civil	Airfield	Navigation Aids	Continuous	3	Continuous	0	0	0	0.0065	Airfield Nav Aids Gps
C-AFLD-NAID-GSCE	Civil	Airfield	Navigation Aids	Glide Slope - Capture Effect	4	Continuous	0	0	0	0.0065	Airfield Navigational Aids Gs Ce
C-AFLD-NAID-GSEF	Civil	Airfield	Navigation Aids	Glide Slope - End Fire	4	Continuous	0	0	0	0.0065	Airfield Navigational Aids Gs Ef
C-AFLD-NAID-GSNR	Civil	Airfield	Navigation Aids	Glide Slope - Null Reference	4	Continuous	0	0	0	0.0065	Airfield Navigational Aids Gs Nr
C-AFLD-NAID-GSSB	Civil	Airfield	Navigation Aids	Glide Slope - Side Band	4	Continuous	0	0	0	0.0065	Airfield Navigational Aids Gs Sb
C-AFLD-NAID-ILS_	Civil	Airfield	Navigation Aids	Continuous	3	Continuous	0	0	0	0.0065	Airfield Nav Aids Instrument Landing System
C-AFLD-NAID-ILSY	Civil	Airfield	Navigation Aids	Continuous	3	Continuous	0	0	0	0.0065	Airfield Nav Aids Dme
C-AFLD-NAID-IMKR	Civil	Airfield	Navigation Aids	Inner Marker	3	Continuous	0	0	0	0.0065	Airfield Navigational Aids Im
C-AFLD-NAID-INSY	Civil	Airfield	Navigation Aids	Inertial Navigation System	3	Continuous	0	0	0	0.0065	Airfield Navigational Aids Ins
C-AFLD-NAID-LDA~	Civil	Airfield	Navigation Aids	Localizer Type Directional Aid	4	Continuous	0	0	0	0.0065	Airfield Navigational Aids Lda
C-AFLD-NAID-LMMK	Civil	Airfield	Navigation Aids	Locator Middle Marker	4	Continuous	0	0	0	0.0065	Airfield Navigational Aids Lmm
C-AFLD-NAID-LOCD	Civil	Airfield	Navigation Aids	Localizer Collocated With Dme	4	Continuous	0	0	0	0.0065	Airfield Navigational Aids Loc_Dme
C-AFLD-NAID-LOCL	Civil	Airfield	Navigation Aids	Localizer	4	Continuous	0	0	0	0.0065	Airfield Navigational Aids Loc
C-AFLD-NAID-LORN	Civil	Airfield	Navigation Aids	Long Range Navigation Receiver	3	Continuous	0	0	0	0.0065	Airfield Navigational Aids Loran
C-AFLD-NAID-MCWV	Civil	Airfield	Navigation Aids	Continuous	3	Continuous	0	0	0	0.0065	Airfield Nav Aids Microwave
C-AFLD-NAID-MISC	Civil	Airfield	Navigation Aids	Miscellaneous	3	Continuous	0	0	0	0.0065	Airfield Nav Aids Miscellaneous - Windcones And Beacons
C-AFLD-NAID-MLSD	Civil	Airfield	Navigation Aids	Microwave Landing System Dme	4	Continuous	0	0	0	0.0065	Airfield Navigational Aids Mlsdme

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
C-AFLD-NAID-MLSE	Civil	Airfield	Navigation Aids	Microwave Landing System Elevation Antenna	4	Continuous	0	0	0	0.0065	Airfield Navigational Aids Mlse
C-AFLD-NAID-MLSZ	Civil	Airfield	Navigation Aids	Microwave Landing System Azimuth Antenna	4	Continuous	0	0	0	0.0065	Airfield Navigational Aids Mlsaz
C-AFLD-NAID-MMKR	Civil	Airfield	Navigation Aids	Middle Marker	4	Continuous	0	0	0	0.0065	Airfield Navigational Aids Mm
C-AFLD-NAID-MSBD	Civil	Airfield	Navigation Aids	Microwave Scan Beam Landing System - Distance Measuring Equipment	4	Continuous	0	0	0	0.0065	Airfield Navigational Aids Msbls-Dme
C-AFLD-NAID-MSBE	Civil	Airfield	Navigation Aids	Microwave Scan Beam Landing System - Elevation Antenna	4	Continuous	0	0	0	0.0065	Airfield Navigational Aids Msbls-El
C-AFLD-NAID-MSBZ	Civil	Airfield	Navigation Aids	Microwave Scan Beam Landing System - Azimuth Antenna	4	Continuous	0	0	0	0.0065	Airfield Navigational Aids Msbls-Az
C-AFLD-NAID-MTIR	Civil	Airfield	Navigation Aids	Moving Target Indicator Reflector	3	Continuous	0	0	0	0.0065	Airfield Navigational Aids Mti
C-AFLD-NAID-NDBC	Civil	Airfield	Navigation Aids	Non-Directional Radio Beacon - Compass Locator	3	Continuous	0	0	0	0.0065	Airfield Navigational Aids Ndb/C
C-AFLD-NAID-NDBD	Civil	Airfield	Navigation Aids	Ndb Collocated With Dme	3	Continuous	0	0	0	0.0065	Airfield Navigational Aid Ndb_Dme
C-AFLD-NAID-NDBH	Civil	Airfield	Navigation Aids	Non-Directional Radio Beacon - High Frequency	3	Continuous	0	0	0	0.0065	Airfield Navigational Aid Ndb/H
C-AFLD-NAID-NDBM	Civil	Airfield	Navigation Aids	Non-Directional Radio Beacon - Medium Hf	3	Continuous	0	0	0	0.0065	Airfield Navigational Aid Ndb/M
C-AFLD-NAID-NDBU	Civil	Airfield	Navigation Aids	Non-Directional Radio Beacon - Ultra Hf	3	Continuous	0	0	0	0.0065	Airfield Navigational Aids Ndb/U
C-AFLD-NAID-OMKR	Civil	Airfield	Navigation Aids	Outer Marker	3	Continuous	0	0	0	0.0065	Airfield Navigational Aids Om
C-AFLD-NAID-OTHR	Civil	Airfield	Navigation Aids	Other	3	Continuous	0	0	0	0.0065	Airfield Nav Aids Other
C-AFLD-NAID-PAPI	Civil	Airfield	Navigation Aids	Precision Approach Path Indicator	4	Continuous	0	0	0	0.0065	Airfield Navigational Aids Papi
C-AFLD-NAID-PARD	Civil	Airfield	Navigation Aids	Precision Approach Radar	4	Continuous	0	0	0	0.0065	Airfield Navigational Aids Par

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
C-AFLD-NAID-PLAS	Civil	Airfield	Navigation Aids	Pulse Light Approach Slope Indicator	4	Continuous	0	0	0	0.0065	Airfield Navigational Aids Plasi
C-AFLD-NAID-PRMN	Civil	Airfield	Navigation Aids	Precision Runway Monitor	4	Continuous	0	0	0	0.0065	Airfield Navigational Aids Prm
C-AFLD-NAID-PVAS	Civil	Airfield	Navigation Aids	Pulsating Visual Approach Slope Indicator	4	Continuous	0	0	0	0.0065	Airfield Navigational Aids Pvasi
C-AFLD-NAID-RADI	Civil	Airfield	Navigation Aids	Continuous	3	Continuous	0	0	0	0.0065	Airfield Nav Aids Radio
C-AFLD-NAID-RADR	Civil	Airfield	Navigation Aids	Continuous	3	Continuous	0	0	0	0.0065	Airfield Nav Aids Radar
C-AFLD-NAID-REIL	Civil	Airfield	Navigation Aids	Runway End Identifier Light	203	Continuous	0	0	0	0.0065	Airfield Navigational Aids Reil
C-AFLD-NAID-RMTE	Civil	Airfield	Navigation Aids	Continuous	3	Continuous	0	0	0	0.0065	Airfield Nav Aids Remote
C-AFLD-NAID-SCRA	Civil	Airfield	Navigation Aids	Secondary Radar Antenna	3	Continuous	0	0	0	0.0065	Airfield Navigational Aids Secra
C-AFLD-NAID-SDFC	Civil	Airfield	Navigation Aids	Simplified Directional Facility	3	Continuous	0	0	0	0.0065	Airfield Navigational Aids Sdf
C-AFLD-NAID-SITE	Civil	Airfield	Navigation Aids	Site Features	1	Continuous	0	0	0	0.0065	Airfield Nav Aids Site Features
C-AFLD-NAID-STRB	Civil	Airfield	Navigation Aids	Continuous	3	Continuous	0	0	0	0.0065	Airfield Nav Aids Strobe Beacons
C-AFLD-NAID-TCAN	Civil	Airfield	Navigation Aids	Tactical Air Navigation	3	Continuous	0	0	0	0.0065	Airfield Navigational Aids Tacan
C-AFLD-NAID-TLSG	Civil	Airfield	Navigation Aids	Transponder Landing System Approach Glideslope	3	Continuous	0	0	0	0.0065	Airfield Navigational Aids Tls-Apgs
C-AFLD-NAID-TLSL	Civil	Airfield	Navigation Aids	Transponder Landing System - Localizer	3	Continuous	0	0	0	0.0065	Airfield Navigational Aids Tls-Loc
C-AFLD-NAID-TLSY	Civil	Airfield	Navigation Aids	Continuous	3	Continuous	0	0	0	0.0065	Airfield Nav Aids Tls-Apgs
C-AFLD-NAID-TRCV	Civil	Airfield	Navigation Aids	Tricolor Visual Approach Slope Indicator	3	Continuous	0	0	0	0.0065	Airfield Navigational Aids Trcv
C-AFLD-NAID-TVAS	Civil	Airfield	Navigation Aids	T Visual Approach Slope Indicator	3	Continuous	0	0	0	0.0065	Airfield Navigational Aids T-Vasi
C-AFLD-NAID-VASI	Civil	Airfield	Navigation Aids	Visual Approach Slope Indicator	3	Continuous	0	0	0	0.0065	Airfield Navigational Aids Vasi
C-AFLD-NAID-VISI	Civil	Airfield	Navigation Aids	Continuous	3	Continuous	0	0	0	0.0065	Airfield Nav Aids Visual
C-AFLD-NAID-VOR~	Civil	Airfield	Navigation Aids	Vhf Omnidirectional Range	3	Continuous	0	0	0	0.0065	Airfield Navigational Aids Vor
C-AFLD-NAID-VORD	Civil	Airfield	Navigation Aids	Vor Collocated With Dme	203	Continuous	0	0	0	0.0065	Airfield Navigational Aids Vor_Dme

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
C-AFLD-NAID-VORT	Civil	Airfield	Navigation Aids	Vor Collocated With Tacan	203	Continuous	0	0	0	0.0065	Airfield Navigational Aids Vortac
C-AFLD-NAID-VORX	Civil	Airfield	Navigation Aids	Vor Test Facility	203	Continuous	0	0	0	0.0065	Airfield Navigational Aids Vot
C-AFLD-NAID-WAAS	Civil	Airfield	Navigation Aids	Wide Area Augmentation System		Continuous	0	0	0	0.0065	Airfield Navigational Aids Waas
C-AFLD-OTLN-AHOA	Civil	Airfield	Outline	Operations Area	1	Continuous	0	0	0	0.0065	Airfield Air Operations Area Outline
C-AFLD-OTLN-FREQ	Civil	Airfield	Outline	Frequency Area	1	Continuous	0	0	0	0.0065	Airfield Frequency Area Outline
C-AFLD-OTLN-INFL	Civil	Airfield	Outline	Infield Area	1	Continuous	0	0	0	0.0065	Airfield Infield Areas Outline
C-AFLD-OTLN-MOVM	Civil	Airfield	Outline	Movement Area	1	Continuous	0	0	0	0.0065	Airfield Movement Areas Outline
C-AFLD-WTHR-EQPM	Civil	Airfield	Weather	Equipment	4	Continuous	0	0	0	0.0065	Airfield Navigational Aid Weather Equipment
C-AIRS-OBJT	Civil	Airport Airspace Related Features	Objects		1	Continuous	0	0	0	0.0065	Airspace Obstruction
C-AIRS-OBJT-OTLN	Civil	Airport Airspace Related Features	Objects	Outline	1	Continuous	0	0	0	0.0065	Airspace Obstructions Outline Area
C-AIRS-OBSC-APRC	Civil	Airport Airspace Related Features	Obstruction Identification Surface	App	1	App	0	0	0	0.0065	Airspace Far Part 77 Approach Surface
C-AIRS-OBSC-CONL	Civil	Airport Airspace Related Features	Obstruction Identification Surface	Continuous	1	Continuous	0	0	0	0.0065	Airspace Far Part 77 Conical Surface
C-AIRS-OBSC-DPRT	Civil	Airport Airspace Related Features	Obstruction Identification Surface	Dep	1	Dep	0	0	0	0.0065	Airspace Departure Surface (Dept)
C-AIRS-OBSC-HORZ	Civil	Airport Airspace Related Features	Obstruction Identification Surface	Horizontal	1	Continuous	0	0	0	0.0065	Airspace Far Part 77 Horizontal Surface
C-AIRS-OBSC-OEL	Civil	Airport Airspace Related Features	Obstruction Identification Surface	Continuous	1	Continuous	0	0	0	0.0065	Airspace One Engine Inoperative Surface
C-AIRS-OBSC-OTHR	Civil	Airport Airspace Related Features	Obstruction Identification Surface	Other	1	Continuous	0	0	0	0.0065	Airspace Other Airspace Surfaces
C-AIRS-OBSC-PRIM	Civil	Airport Airspace Related Features	Obstruction Identification Surface	Primary	1	P77	0	0	0	0.0065	Airspace Far Part 77 Primary Surface
C-AIRS-OBSC-TERP	Civil	Airport Airspace Related Features	Obstruction Identification Surface	Terps	151	Sfo-Tsa	0	0	0	0.0065	Airspace Terps Surfaces
C-AIRS-OBSC-TRNS	Civil	Airport Airspace Related Features	Obstruction Identification Surface	Continuous	1	Continuous	0	0	0	0.0065	Airspace Far Part 77 Transitional Surface
C-AIRS-OBSC-VAPR	Civil	Airport Airspace Related Features	Obstruction Identification Surface	Continuous	1	Continuous	0	0	0	0.0065	Airspace Vertically Guided Approach Surface (Aaaa)
C-AIRS-OBSC-VCON	Civil	Airport Airspace Related Features	Obstruction Identification Surface	Continuous	1	Continuous	0	0	0	0.0065	Airspace Vertically Guided Conical Surface (Aaac)
C-AIRS-OBSC-VHOR	Civil	Airport Airspace Related Features	Obstruction Identification Surface	Continuous	1	Continuous	0	0	0	0.0065	Airspace Vertically Guided Horizontal Surface (Aaah)

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
C-AIRS-OBSC-VPRM	Civil	Airport Airspace Related Features	Obstruction Identification Surface	Continuous	1	Continuous	0	0	0	0.0065	Airspace Vertically Guided Runway Primary Surface (Aaap)
C-AIRS-OBSC-VPRO	Civil	Airport Airspace Related Features	Obstruction Identification Surface	Vertically Guided Transitional	3	Continuous	0	0	0	0.0065	Airspace Vertically Guided Protection Surface (Aaav)
C-AIRS-OBSC-VTRN	Civil	Airport Airspace Related Features	Obstruction Identification Surface	Continuous	1	Continuous	0	0	0	0.0065	Airspace Vertically Guided Approach Transitional Surface (Aaat)
C-ANNO-BRNG	Civil	Annotation	Bearings And Distance Labels		253	Continuous	0	0	0	0.0065	Annotation Bearings And Distance Labels
C-ANNO-COOR	Civil	Annotation	Coordinates / Northing Easting		253	Continuous	0	0	0	0.0065	Annotation Coordinates / Northing Easting
C-ANNO-IDEN	Civil	Annotation	Identification Tags		253	Continuous	0	0	0	0.0065	Annotation Identification Tags
C-ANNO-KEYN	Civil	Annotation	Keynotes		253	Continuous	0	0	0	0.0065	Annotation Keynotes
C-ANNO-LABL	Civil	Annotation	Labels		253	Continuous	0	0	0	0.0065	Annotation Labels
C-ANNO-LEGN	Civil	Annotation	Legend, Symbols Keys		253	Continuous	0	0	0	0.0065	Annotation Legends, Symbol Keys
C-ANNO-MARK	Civil	Annotation	Markers, Break Marks, Leaders		253	Continuous	0	0	0	0.0065	Annotation Markers, Break Marks, Leaders
C-ANNO-MATC	Civil	Annotation	Match Lines		253	Continuous	0	0	0	0.0065	Annotation Match Lines
C-ANNO-NOTE	Civil	Annotation	Notes		253	Continuous	0	0	0	0.0065	Annotation Notes
C-ANNO-NPLT	Civil	Annotation	Non-Plotting Graphic Information		253	Continuous	0	0	0	0.0065	Annotation Non-Plotting Graphic Information
C-ANNO-RDME	Civil	Annotation	Read-Me Layer (Not Plotted)		253	Continuous	0	0	0	0.0065	Annotation Read-Me Layer (Not Plotted)
C-ANNO-REDL	Civil	Annotation	Redlines		253	Continuous	0	0	0	0.0065	Annotation Redlines
C-ANNO-REF1-TBLK	Civil	Annotation	Reference 1	Title Block	253	Continuous	0	0	0	0.0065	Annotation Reference 1 Title Block
C-ANNO-REF2-BMAP	Civil	Annotation	Reference 2	Basemap	253	Continuous	0	0	0	0.0065	Annotation Reference 2 Basemap
C-ANNO-REF3-UTIL	Civil	Annotation	Reference 3	Utilities	253	Continuous	0	0	0	0.0065	Annotation Reference 3 Utilities
C-ANNO-REFR	Civil	Annotation	Reference, External Files		253	Continuous	0	0	0	0.0065	Annotation External Reference Files (Xref)
C-ANNO-REVC	Civil	Annotation	Revision Clouds		253	Continuous	0	0	0	0.0065	Annotation Revision Clouds
C-ANNO-REVS	Civil	Annotation	Revision Indicators And Text		253	Continuous	0	0	0	0.0065	Annotation Revision Indicators And Text
C-ANNO-SCHD	Civil	Annotation	Schedules		253	Continuous	0	0	0	0.0065	Annotation Schedules
C-ANNO-SYMB	Civil	Annotation	Reference Symbols		253	Continuous	0	0	0	0.0065	Annotation Reference Symbols
C-ANNO-TABL	Civil	Annotation	Data Tables		253	Continuous	0	0	0	0.0065	Annotation Table
C-ANNO-TABL-TITL	Civil	Annotation	Data Tables	Table Title	253	Continuous	0	0	0	0.0065	Annotation Table Title
C-ANNO-TABL-TTBL	Civil	Annotation	Data Tables	Table Borders	253	Continuous	0	0	0	0.0065	Annotation Table Borders

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
C-ANNO-TITL	Civil	Annotation	Drawing Or Detail Titles	Drawing Or Detail Titles	253	Continuous	0	0	0	0.0065	Annotation Drawing Or Detail Titles
C-ANNO-TTLB	Civil	Annotation	Border And Titleblock	Border And Title Block	253	Continuous	0	0	0	0.0065	Annotationborder And Title Block
C-ANNO-VFRM	Civil	Annotation	Vertical Format		253	Continuous	0	0	0	0.0065	Annotation Vertically Formatted
C-APRN-ACPK	Civil	Apron Related Features	Aircraft Parking		6	Continuous	0	0	0	0.0065	Apron Aircraft Parking
C-APRN-ANOM	Civil	Apron Related Features	Lines		7	Continuous	0	0	0	0.0065	Apron Aircraft Non-Movement Area
C-APRN-JETB	Civil	Apron Related Features	Airport Jetbridge		6	Continuous	0	0	0	0.0065	Apron Aircraft Jetbridge
C-APRN-MRKG-BUSP	Civil	Apron Related Features	Pavement Markings	Bus Parking	6	Continuous	0	0	0	0.0100	Apron Pavement Marking Bus Parking
C-APRN-MRKG-FLPK	Civil	Apron Related Features	Pavement Markings	Fuel Cart Parking	77	Continuous	0	0	0	0.0100	Apron Pavement Marking Fuelcard Parking
C-APRN-MRKG-FLPT	Civil	Apron Related Features	Pavement Markings	Fuelpit	77	Continuous	0	0	0	0.0100	Apron Pavement Marking Fuelpit
C-APRN-MRKG-FREQ	Civil	Apron Related Features	Pavement Markings	(Vor) Receiver Marking	77	Continuous	0	0	0	0.0100	Apron (Vor) Receiver Pavement Marking
C-APRN-MRKG-GSE~	Civil	Apron Related Features	Pavement Markings	Ground Service Equipment	6	Continuous	0	0	0	0.0065	Apron Ground Service Equipment Pavement Marking
C-APRN-MRKG-INGZ	Civil	Apron Related Features	Pavement Markings	Ingestion Zone	6	Continuous	0	0	0	0.0065	Apron Aircraft Ingestion Zone Pavement Marking
C-APRN-MRKG-LDID	Civil	Apron Related Features	Pavement Markings	Lead In Id	6	Continuous	0	0	0	0.0065	Apron Lead In Id Pavement Marking
C-APRN-MRKG-LDIN	Civil	Apron Related Features	Pavement Markings	Lead In Line	6	Continuous	0	0	0	0.0065	Apron Lead In Line Pavement Marking
C-APRN-MRKG-LDOT	Civil	Apron Related Features	Pavement Markings	Lead Out Line	77	Continuous	0	0	0	0.0065	Apron Lead Out Line Pavement Marking
C-APRN-MRKG-LDTX	Civil	Apron Related Features	Pavement Markings	Lead Line Text	6	Continuous	0	0	0	0.0065	Apron Lead In Text Pavement Marking
C-APRN-MRKG-LDZN	Civil	Apron Related Features	Pavement Markings	Lead Line Zone	6	Continuous	0	0	0	0.0100	Apron Lead In Zone Pavement Marking
C-APRN-MRKG-MVNM	Civil	Apron Related Features	Pavement Markings	Movement - Non Movement	6	Continuous	0	0	0	0.0100	Apron Movement-Non Movement Pavement Marking
C-APRN-MRKG-NOPK	Civil	Apron Related Features	Pavement Markings	No Parking	6	Continuous	0	0	0	0.0100	Apron No Parking Pavement Marking
C-APRN-MRKG-OTHL	Civil	Apron Related Features	Pavement Markings	Other Line	6	Continuous	0	0	0	0.0065	Apron Other Line Pavement Marking
C-APRN-MRKG-PBBZ	Civil	Apron Related Features	Pavement Markings	Passenger Boarding Bridge Zone	6	Continuous	0	0	0	0.0065	Apron Passenger Boarding Bridge Zone Pavement Marking
C-APRN-MRKG-PBRD	Civil	Apron Related Features	Pavement Markings	Push Back Road	7	Continuous	0	0	0	0.0100	Apron Push Back Road Pavement Marking
C-APRN-MRKG-PBWT	Civil	Apron Related Features	Pavement Markings	Push Back With Tug	7	Continuous	0	0	0	0.0100	Apron Push Back With Tug Pavement Marking
C-APRN-MRKG-PLBE	Civil	Apron Related Features	Pavement Markings		6	Continuous	0	0	0	0.0065	Apron Pavement Marking Plbe
C-APRN-MRKG-PLBH	Civil	Apron Related Features	Pavement Markings		6	Continuous	0	0	0	0.0065	Apron Pavement Marking Plbh
C-APRN-MRKG-PLBS	Civil	Apron Related Features	Pavement Markings		6	Continuous	0	0	0	0.0065	Apron Pavement Marking Plbs
C-APRN-MRKG-PVTX	Civil	Apron Related Features	Pavement Markings	Pavement Text	6	Continuous	0	0	0	0.0065	Apron Pavement Marking Text
C-APRN-MRKG-RPTB	Civil	Apron Related Features	Pavement Markings		6	Continuous	0	0	0	0.0065	Apron Pavement Marking
C-APRN-MRKG-RPTW	Civil	Apron Related Features	Pavement Markings		6	Continuous	0	0	0	0.0065	Apron Pavement Marking
C-APRN-MRKG-SBAR	Civil	Apron Related Features	Pavement Markings	Stopbar	6	Continuous	0	0	0	0.0065	Apron Stopbar Pavement Marking

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
C-APRN-MRKG-SBTX	Civil	Apron Related Features	Pavement Markings	Stopbar Text	6	Continuous	0	0	0	0.0065	Apron Stopbar Text Pavement Marking
C-APRN-MRKG-SENV	Civil	Apron Related Features	Pavement Markings	Safety Envelope	6	Continuous	0	0	0	0.0065	Apron Service Envelope Pavement Marking
C-APRN-MRKG-TXLN	Civil	Apron Related Features	Pavement Markings	Taxilane Crossing	6	Continuous	0	0	0	0.0065	Apron Taxilane Crossing Pavement Marking
C-APRN-MRKG-WALK	Civil	Apron Related Features	Pavement Markings	Walkway	6	Continuous	0	0	0	0.0065	Apron Walk Pavement Marking
C-APRN-MRKG-WGTR	Civil	Apron Related Features	Pavement Markings		6	Continuous	0	0	0	0.0065	Apron Pavement Marking
C-APRN-MRKG-WKGR	Civil	Apron Related Features	Pavement Markings		6	Continuous	0	0	0	0.0065	Apron Pavement Marking
C-APRN-MRKG-WKWT	Civil	Apron Related Features	Pavement Markings		6	Continuous	0	0	0	0.0065	Apron Pavement Marking
C-APRN-OTLN	Civil	Apron Related Features	Outline		4	Continuous	0	0	0	0.0065	Apron Outlines
C-APRN-PVMT-OTHR	Civil	Apron Related Features	Pavement	Other	6	Continuous	0	0	0	0.0065	Apron Pavement Features Not Listed Elsewhere
C-APRN-SIGN	Civil	Apron Related Features	Sign		7	Continuous	0	0	0	0.0065	Apron Signage
C-BARR-HDRL	Civil	Barrier	Handrail		253	Continuous	0	0	0	0.0065	Barrier Handrail
C-BARR-KRAL	Civil	Barrier	K-Rail		253	Continuous	0	0	0	0.0065	Barrier K-Rail
C-BARR-LOWP	Civil	Barrier	Low Point		253	Continuous	0	0	0	0.0065	Barrier Low Point
C-BARR-WATR	Civil	Barrier	Water Supply		253	Continuous	0	0	0	0.0065	Barrier Water Supply
C-BLDG-OTLN	Civil	Buildings And Primary Structures	Outline		2	Continuous	0	0	0	0.0065	Buildings And Primary Structures Outline
C-BLDG-ROOF	Civil	Buildings And Primary Structures	Roof		2	Continuous	0	0	0	0.0065	Buildings And Primary Structures Roof
C-BLDG-TOWR	Civil	Buildings And Primary Structures	Towers		2	Continuous	0	0	0	0.0065	Buildings And Primary Structures Tower
C-DETL-LINE	Civil	Detail	Lines		253	Continuous	0	0	0	0.0065	Details - Line
C-ESMT-ROAD	Civil	Easements	Roadways		253	Continuous	0	0	0	0.0065	Roadway Easements
C-FENC-AOA_	Civil	Fences	Air Operations Area		7	Sfo-Aoa-Fenc	0	0	0	0.0065	Fence - Air Operations Area (Aoa)
C-FENC-BLST	Civil	Fences	Blast Area		7	Continuous	0	0	0	0.0065	Fence - Blast
C-FENC-CMBN	Civil	Fences	Combination Chain-Link And K-Rail		7	Sfo-Fenc Square	0	0	0	0.0065	Fence - Combination Chainlink And K-Rail
C-FENC-CNLK	Civil	Fences	Chainlink		7	Sfo-Fenc Circle	0	0	0	0.0065	Fence - Chainlink
C-FENC-HDRL	Civil	Fences	Handrail		7	Continuous	0	0	0	0.0065	Fence - Handrail
C-FENC-KRAL	Civil	Fences	K-Rail		7	Continuous	0	0	0	0.0065	Fence - K-Rail
C-FENC-NAOA	Civil	Fences	Non-Air Operations Area		7	Continuous	0	0	0	0.0065	Fence - Non-Air Operations Area (Aoa)
C-FENC-SERT	Civil	Fences	Security		7	Sfo-Fenc X	0	0	0	0.0065	Fence - Security
C-FENC-TEMP	Civil	Fences	Temporary		7	Continuous	0	0	0	0.0065	Fence - Temporary
C-GATE-LINE	Civil	Gate	Lines		7	Continuous	0	0	0	0.0065	Gates Incidental To Structure

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
C-GRID-MAJR	Civil	Grids	Major		2	Continuous	0	0	0	0.0065	Major Grid Lines
C-GRID-MINR	Civil	Grids	Minor		2	Continuous	0	0	0	0.0065	Minor Grid Lines
C-HYDR-CTCH	Civil	Hydraulic Structure	Catchment Area		253	Continuous	0	0	0	0.0065	Hydraulic Structure Catchment Area
C-LOCN-OTLN-PROJ	Civil	Limits Of Construction	Outline	Projector System	253	Continuous	0	0	0	0.0065	Limits Of Construction Outline
C-LOCN-OTLN-STAG	Civil	Limits Of Construction	Outline		253	Continuous	0	0	0	0.0065	Limits Of Construction Staging Outline
C-PRKG-BLRD	Civil	Parking	Bollard		253	Continuous	0	0	0	0.0065	Parking Bollard
C-PRKG-CURB	Civil	Parking	Curb		253	Continuous	0	0	0	0.0065	Parking Curb
C-PRKG-MRKG	Civil	Parking	Pavement Markings		253	Continuous	0	0	0	0.0065	Parking Pavement Marking Line/Symbol
C-PRKG-MRKG-PVTX	Civil	Parking	Pavement Markings	Text	253	Continuous	0	0	0	0.0065	Parking Pavement Marking Text
C-PRKG-BARR	Civil	Parking	Barrier		1	Continuous	0	0	0	0.0065	Parking Barrier
C-PRKG-OTLN	Civil	Parking	Outline		253	Continuous	0	0	0	0.0065	Parking Lot Outlines
C-PROF-ROAD	Civil	Profile	Roadways		1	Continuous	0	0	0	0.0065	Road Profile
C-PROP-BNDY	Civil	Property	Political Boundaries		2	Continuous	0	0	0	0.0065	Property Boundary
C-PROP-BRNG	Civil	Property	Bearings And Distance Labels		253	Continuous	0	0	0	0.0065	Property Bearing And Distance
C-PROP-ESMT	Civil	Property	Easements		3	Continuous	0	0	0	0.0065	Property Easement
C-PROP-LEAS	Civil	Property	Lease		1	Continuous	0	0	0	0.0065	Property Lease
C-PROP-LINE	Civil	Property	Lines		253	Continuous	0	0	0	0.0065	Property Lines
C-PROP-LOTS	Civil	Property	Parking Lots		253	Continuous	0	0	0	0.0065	Property Lots
C-PROP-RSRV	Civil	Property	Reservation		253	Continuous	0	0	0	0.0065	Property Reservation
C-PVMT-CONF	Civil	Pavement	Conform		253	Continuous	0	0	0	0.0065	Pavement Conform
C-PVMT-OTLN-SECT	Civil	Pavement	Outline	Section	253	Continuous	0	0	0	0.0065	Pavement Section Outline
C-PVMT-OTLN-SLAB	Civil	Pavement	Outline	Slab	253	Continuous	0	0	0	0.0065	Pavement Slab Outline
C-RAIL-BRDG-ATRN	Civil	Railroad	Bridge	Air Train	253	Continuous	0	0	0	0.0065	Railroad Air Train Bridge
C-RAIL-BRDG-BART	Civil	Railroad	Bridge	Bay Area Rapid Transit	253	Continuous	0	0	0	0.0065	Railroad Bart Bridge
C-RAIL-BRDG-OTHR	Civil	Railroad	Bridge	Other	253	Continuous	0	0	0	0.0065	Railroad Other Bridge
C-RAIL-CNTR-ATRN	Civil	Railroad	Center	Air Train	253	Center2	0	0	0	0.0065	Railroad Air Train Centerline
C-RAIL-CNTR-BART	Civil	Railroad	Center	Bay Area Rapid Transit	253	Center2	0	0	0	0.0065	Railroad Bart Track Centerline
C-RAIL-CNTR-OTHR	Civil	Railroad	Center	Other	253	Center2	0	0	0	0.0065	Railroad Other Track Centerline
C-RAIL-COLS-ATRN	Civil	Railroad	Columns	Air Train	253	Continuous	0	0	0	0.0065	Railroad Air Train Supporting Columns
C-RAIL-COLS-BART	Civil	Railroad	Columns	Bay Area Rapid Transit	253	Continuous	0	0	0	0.0065	Railroad Bart Supporting Columns
C-RAIL-COLS-OTHR	Civil	Railroad	Columns	Other	253	Continuous	0	0	0	0.0065	Railroad Other Supporting Columns

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
C-RAIL-OTLN-YARD	Civil	Railroad	Outline		253	Continuous	0	0	0	0.0065	Railroad Yard
C-RAIL-STAT-ATRN	Civil	Railroad	State	Air Train	253	Continuous	0	0	0	0.0065	Railroad Air Train State-Owned
C-RAIL-STAT-BART	Civil	Railroad	State	Bay Area Rapid Transit	253	Continuous	0	0	0	0.0065	Railroad Bart Track State-Owned
C-RAIL-STAT-OTHR	Civil	Railroad	State	Other	253	Continuous	0	0	0	0.0065	Railroad Other Airport Train Station
C-RAIL-STRS-ATRN	Civil	Railroad	Stairs	Air Train	253	Continuous	0	0	0	0.0065	Railroad Air Train Stairs
C-RAIL-TRAK-ATRN	Civil	Railroad	Track	Air Train	253	Sfo-Tracks	0	0	0	0.0065	Railroad Air Train Track
C-RAIL-TRAK-BART	Civil	Railroad	Track	Bay Area Rapid Transit	253	Sfo-Tracks	0	0	0	0.0065	Railroad Bart Track
C-ROAD-ASSM	Civil	Roadways	Assemblies And Subassemblies		253	Continuous	0	0	0	0.0065	Roadway Assemblies And Subassemblies
C-ROAD-ASSM-BLIN	Civil	Roadways	Assembly	Baseline	253	Continuous	0	0	0	0.0065	Roadway Assembly Baseline
C-ROAD-ASSM-OFFS	Civil	Roadways	Assembly	Offset	253	Continuous	0	0	0	0.0065	Roadway Assembly Offset
C-ROAD-BLRD	Civil	Roadways	Bollard		124	Continuous	0	0	0	0.0065	Roadway Bollard
C-ROAD-BRDG	Civil	Roadways	Bridge		253	Continuous	0	0	0	0.0065	Roadway Bridge Outline
C-ROAD-BRDG-ROAD	Civil	Roadways	Bridge	Roadways	253	Continuous	0	0	0	0.0065	Roadway Bridge Roadway
C-ROAD-CNTR	Civil	Roadways	Center		6	Center2	0	0	0	0.0065	Roadway Centerline
C-ROAD-CORR	Civil	Roadways	Corridor		253	Continuous	0	0	0	0.0065	Roadway Corridor
C-ROAD-CORR-BNDY	Civil	Roadways	Corridor	Political Boundaries	253	Continuous	0	0	0	0.0065	Roadway Corridor Boundary
C-ROAD-CURB	Civil	Roadways	Curb		1	Continuous	0	0	0	0.0065	Roadway Curb
C-ROAD-CURB-EDGE	Civil	Roadways	Curb	Edge	253	Continuous	0	0	0	0.0065	Roadway Curb Edge
C-ROAD-CURV	Civil	Roadways	Curve		253	Continuous	0	0	0	0.0065	Roadway Curves
C-ROAD-DEVC	Civil	Roadways	Devices		253	Continuous	0	0	0	0.0065	Roadway Devices
C-ROAD-DRIV	Civil	Roadways	Driveways		4	Continuous	0	0	0	0.0065	Roadway Driveway Edge Of Pavement
C-ROAD-DRIV-CNTR	Civil	Roadways	Driveways	Center	4	Center2	0	0	0	0.0065	Roadway Driveway Centerline
C-ROAD-EDGE	Civil	Roadways	Edge		253	Continuous	0	0	0	0.0065	Roadway Edge Of Pavement
C-ROAD-FEAT	Civil	Roadways	Feature (General)		253	Continuous	0	0	0	0.0065	Roadway Featureline
C-ROAD-GUTR	Civil	Roadways	Gutter		253	Continuous	0	0	0	0.0065	Roadway Gutter
C-ROAD-INTS	Civil	Roadways	Intersections		253	Continuous	0	0	0	0.0065	Roadway Intersections
C-ROAD-LABL	Civil	Roadways	Labels		253	Continuous	0	0	0	0.0065	Roadway Labels
C-ROAD-LINE	Civil	Roadways	Lines		253	Continuous	0	0	0	0.0065	Roadway Tangent Lines
C-ROAD-LINE-EXTN	Civil	Roadways	Lines	Pvi Extension Lines	253	Continuous	0	0	0	0.0065	Roadway Pvi Extension Lines
C-ROAD-LINK	Civil	Roadways	Chain Link		253	Continuous	0	0	0	0.0065	Roadway Corridor And Section Links
C-ROAD-MARK	Civil	Roadways	Markers, Break Marks, Leaders		253	Continuous	0	0	0	0.0065	Roadway Corridor And Section Marks

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
C-ROAD-MASS-LINE	Civil	Roadways	Mass Haul	Lines	253	Continuous	0	0	0	0.0065	Roadway Mass Haul Line
C-ROAD-MASS-LINE-FREE	Civil	Roadways	Mass Haul	Lines	253	Continuous	0	0	0	0.0065	Roadway Mass Free Haul Area Hatch
C-ROAD-MASS-LINE-OVER	Civil	Roadways	Mass Haul	Lines	253	Continuous	0	0	0	0.0065	Roadway Mass Overhaul Area Hatch
C-ROAD-MASS-VIEW	Civil	Roadways	Mass Haul	Triangulation View	253	Continuous	0	0	0	0.0065	Roadway Mass Haul View
C-ROAD-MASS-VIEW-GRID-MAJR	Civil	Roadways	Mass Haul	Triangulation View	253	Continuous	0	0	0	0.0065	Roadway Mass Haul View Major Grid
C-ROAD-MASS-VIEW-GRID-MINR	Civil	Roadways	Mass Haul	Triangulation View	253	Continuous	0	0	0	0.0065	Roadway Mass Haul View Minor Grid
C-ROAD-MASS-VIEW-TITL	Civil	Roadways	Mass Haul	Triangulation View	253	Continuous	0	0	0	0.0065	Roadway Mass Haul View Titles
C-ROAD-MASS-VIEW-TTLB	Civil	Roadways	Mass Haul	Triangulation View	253	Continuous	0	0	0	0.0065	Roadway Mass Haul Stations And Ticks
C-ROAD-MRKG-BIKE	Civil	Roadways	Pavement Markings	Bicycles	253	Continuous	0	0	0	0.0065	Roadway Bicycle Pavement Markings
C-ROAD-MRKG-CNTR	Civil	Roadways	Pavement Markings	Center	253	Continuous	0	0	0	0.0065	Roadway Centerline Pavement Markings
C-ROAD-MRKG-CURB	Civil	Roadways	Pavement Markings	Curb	253	Continuous	0	0	0	0.0065	Roadway Curb Pavement Markings
C-ROAD-MRKG-EDGE	Civil	Roadways	Pavement Markings	Edge	253	Continuous	0	0	0	0.0065	Roadway Edge Pavement Markings
C-ROAD-MRKG-GUTR	Civil	Roadways	Pavement Markings	Gutter	253	Continuous	0	0	0	0.0065	Roadway Gutter Pavement Markings
C-ROAD-MRKG-LANE	Civil	Roadways	Pavement Markings	Lane	253	Continuous	0	0	0	0.0065	Roadway Lane Pavement Markings
C-ROAD-MRKG-SBAR	Civil	Roadways	Pavement Markings	Stopbar	253	Continuous	0	0	0	0.0065	Roadway Stopbar Pavement Markings
C-ROAD-MRKG-SHLD	Civil	Roadways	Pavement Markings	Shoulder	253	Continuous	0	0	0	0.0065	Roadway Shoulder Pavement Markings
C-ROAD-MRKG-SIGN	Civil	Roadways	Pavement Markings	Sign	253	Continuous	0	0	0	0.0065	Roadway Sign Pavement Markings
C-ROAD-OTLN	Civil	Roadways	Outline		1	Continuous	0	0	0	0.0065	Road Outlines
C-ROAD-PROF	Civil	Roadways	Profile		253	Continuous	0	0	0	0.0065	Roadway Profiles
C-ROAD-PROF-ASMC	Civil	Roadways	Profile	Asymmetrical Curves	253	Continuous	0	0	0	0.0065	Roadway Profile Assymetrical Curves
C-ROAD-PROF-CURV	Civil	Roadways	Profile	Curve	253	Continuous	0	0	0	0.0065	Roadway Profile Vertical Curves
C-ROAD-PROF-DIAG	Civil	Roadways	Profile	Diagrams	253	Continuous	0	0	0	0.0065	Roadway Profile Band Diagrams
C-ROAD-PROF-GRID	Civil	Roadways	Profile	Grids	253	Continuous	0	0	0	0.0065	Roadway Profile Grid
C-ROAD-PROF-GRID-GEOM	Civil	Roadways	Profile	Grids	253	Continuous	0	0	0	0.0065	Roadway Profile Grid At Horizontal Geometry Points
C-ROAD-PROF-GRID-MAJR	Civil	Roadways	Profile	Grids	253	Continuous	0	0	0	0.0065	Roadway Profile Major Grid
C-ROAD-PROF-GRID-MINR	Civil	Roadways	Profile	Grids	253	Continuous	0	0	0	0.0065	Roadway Profile Minor Grid

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
C-ROAD-PROF-LABL	Civil	Roadways	Profile	Labels	253	Continuous	0	0	0	0.0065	Roadway Profile Label
C-ROAD-PROF-LINE	Civil	Roadways	Profile	Lines	253	Continuous	0	0	0	0.0065	Roadway Profile Lines
C-ROAD-PROF-LINE-EXTN	Civil	Roadways	Profile	Lines	253	Continuous	0	0	0	0.0065	Roadway Profile Line And Parabolic Curve Extensions
C-ROAD-PROF-LTOF	Civil	Roadways	Profile	Left Offset Sample Lines	253	Continuous	0	0	0	0.0065	Roadway Profile Left Offset Sample Lines
C-ROAD-PROF-PARB	Civil	Roadways	Profile	Parabolic Curves	253	Continuous	0	0	0	0.0065	Roadway Profile Parabolic Curves
C-ROAD-PROF-PNTS	Civil	Roadways	Profile	Geometry Points	253	Continuous	0	0	0	0.0065	Roadway Profile Geometry Points
C-ROAD-PROF-PROJ	Civil	Roadways	Profile	Projector System	253	Continuous	0	0	0	0.0065	Roadway Profile Projection
C-ROAD-PROF-PROP	Civil	Roadways	Profile	Property	253	Continuous	0	0	0	0.0065	Roadways: Profile New
C-ROAD-PROF-RTOF	Civil	Roadways	Profile	Right Offset Sample Lines	253	Continuous	0	0	0	0.0065	Roadway Profile Right Offset Sample Lines
C-ROAD-PROF-STAN-GEOM	Civil	Roadways	Profile	Stationing	253	Continuous	0	0	0	0.0065	Roadway Profile Geometry Point Station Labels
C-ROAD-PROF-STAN-MAJR	Civil	Roadways	Profile	Stationing	253	Continuous	0	0	0	0.0065	Roadway Profile Major Station Labels
C-ROAD-PROF-STAN-MINR	Civil	Roadways	Profile	Stationing	253	Continuous	0	0	0	0.0065	Roadway Profile Minor Station Labels
C-ROAD-PROF-TICK	Civil	Roadways	Profile	Tick Marks	253	Continuous	0	0	0	0.0065	Roadway Profile Tick Marks
C-ROAD-PROF-TITL	Civil	Roadways	Profile	Drawing Or Detail Titles	253	Continuous	0	0	0	0.0065	Roadway Profile View Title
C-ROAD-PROF-TTLB	Civil	Roadways	Profile	Border And Titleblock	253	Continuous	0	0	0	0.0065	Roadway Profile View Border Line
C-ROAD-PVMT	Civil	Roadways	Pavement		253	Continuous	0	0	0	0.0065	Roadway Pavement
C-ROAD-PVMT-CURB	Civil	Roadways	Pavement	Curb	253	Continuous	0	0	0	0.0065	Roadway Pavement Curb
C-ROAD-PVMT-GUTR	Civil	Roadways	Pavement	Gutter	253	Continuous	0	0	0	0.0065	Roadway Pavement Gutter
C-ROAD-PVMT-ISLD	Civil	Roadways	Pavement	Island	253	Continuous	0	0	0	0.0065	Roadway Pavement Island
C-ROAD-PVMT-SHLD	Civil	Roadways	Pavement	Shoulder	253	Continuous	0	0	0	0.0065	Roadway Pavement Shoulder
C-ROAD-SAMP	Civil	Roadways	Sample Lines		253	Continuous	0	0	0	0.0065	Roadway Sample Lines
C-ROAD-SWLK	Civil	Roadways	Pavement	Sidewalk	253	Continuous	0	0	0	0.0065	Roadway Pavement Sidewalk
C-ROAD-SECT	Civil	Roadways	Section		253	Continuous	0	0	0	0.0065	Roadway Section Views
C-ROAD-SECT-DIAG	Civil	Roadways	Section	Diagrams	253	Continuous	0	0	0	0.0065	Roadway Section View Diagrams
C-ROAD-SECT-GRID	Civil	Roadways	Section	Grids	253	Continuous	0	0	0	0.0065	Roadway Section View Grid
C-ROAD-SECT-LABL	Civil	Roadways	Section	Labels	253	Continuous	0	0	0	0.0065	Roadway Section Labels
C-ROAD-SECT-PROJ	Civil	Roadways	Section	Projector System	253	Continuous	0	0	0	0.0065	Roadway Section Projections
C-ROAD-SECT-SHET	Civil	Roadways	Section	Sheets	253	Continuous	0	0	0	0.0065	Roadway Section Sheets
C-ROAD-SECT-TABL	Civil	Roadways	Section	Data Tables	253	Continuous	0	0	0	0.0065	Roadway Section Data Tables

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
C-ROAD-SECT-TICK	Civil	Roadways	Section	Tick Marks	253	Continuous	0	0	0	0.0065	Roadway Section View Tick Marks
C-ROAD-SECT-TITL	Civil	Roadways	Section	Drawing Or Detail Titles	253	Continuous	0	0	0	0.0065	Roadway Section View Title
C-ROAD-SECT-TTLB	Civil	Roadways	Section	Border And Titleblock	253	Continuous	0	0	0	0.0065	Roadway Section View Border Line
C-ROAD-SGHT-EYE-PATH	Civil	Roadways	Sight Distance	Eye	253	Continuous	0	0	0	0.0065	Roadway Sight Distance Eye Path
C-ROAD-SGHT-LIMT-LINE	Civil	Roadways	Sight Distance	Limit	253	Continuous	0	0	0	0.0065	Roadway Sight Distance Sight Limitation Line
C-ROAD-SGHT-OBST-AREA	Civil	Roadways	Sight Distance	Obstructions	253	Continuous	0	0	0	0.0065	Roadway Sight Distance Obstructed Area
C-ROAD-SGHT-OBST-LINE	Civil	Roadways	Sight Distance	Obstructions	253	Continuous	0	0	0	0.0065	Roadway Sight Distance Obstructed Sight Line
C-ROAD-SGHT-OBST-PATH	Civil	Roadways	Sight Distance	Obstructions	253	Continuous	0	0	0	0.0065	Roadway Sight Distance Obstructed Eye Path
C-ROAD-SGHT-VIS-LINE	Civil	Roadways	Sight Distance	Visible	253	Continuous	0	0	0	0.0065	Roadway Sight Distance Visible Sight Lines
C-ROAD-SHAP	Civil	Roadways	Corridor And Section Shapes		253	Continuous	0	0	0	0.0065	Roadway Corridor And Section Shapes
C-ROAD-SIGN	Civil	Roadways	Sign		253	Continuous	0	0	0	0.0065	Roadway Signs
C-ROAD-SIGN-STOP	Civil	Roadways	Sign	Stop Sign	253	Continuous	0	0	0	0.0065	Roadway Stop Sign
C-ROAD-SIGN-YILD	Civil	Roadways	Sign	Yield Sign	253	Continuous	0	0	0	0.0065	Roadway Yield Sign
C-ROAD-SPIR	Civil	Roadways	Spirals		253	Continuous	0	0	0	0.0065	Roadway Spirals
C-ROAD-STAN	Civil	Roadways	Stationing		253	Continuous	0	0	0	0.0065	Roadway Stations
C-ROAD-STAN-MAJR	Civil	Roadways	Stationing	Major	253	Continuous	0	0	0	0.0065	Roadway Major Station Labels
C-ROAD-STAN-MINR	Civil	Roadways	Stationing	Minor	253	Continuous	0	0	0	0.0065	Roadway Minor Station Labels
C-ROAD-TABL	Civil	Roadways	Data Tables		253	Continuous	0	0	0	0.0065	Roadway Data Tables
C-RUNW-CNTR-DISP	Civil	Runway	Center	Displaced Threshold Point/Position	5	Continuous	0	0	0	0.0065	Runway Center Displaced Threshold Point
C-RUNW-CNTR-ENDP	Civil	Runway	Center	End Point	5	Continuous	0	0	0	0.0065	Runway Center Endpoint
C-RUNW-CNTR-THRS	Civil	Runway	Center	Threshold Point/Position	6	Continuous	0	0	0	0.0065	Runway Center Threshold Point
C-RUNW-EDGE	Civil	Runway	Edge		6	Continuous	0	0	0	0.0065	Runway Edge
C-RUNW-LABL	Civil	Runway	Labels		6	Continuous	0	0	0	0.0065	Runway Labels
C-RUNW-LABL-BOTM	Civil	Runway	Labels	Bottom	6	Continuous	0	0	0	0.0065	Runway Label Marking Point
C-RUNW-LINE	Civil	Runway	Lines		7	Center2	0	0	0	0.0065	Runway Centerlines
C-RUNW-LINE-LAHS	Civil	Runway	Lines	Land And Hold Short Position/Area	3	Continuous	0	0	0	0.0065	Runway Land And Hold Short Area (Lahso)

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
C-RUNW-MRKG-AMPT	Civil	Runway	Pavement Markings	Aiming Point	6	Continuous	0	0	0	0.0065	Runway Aiming Point Marking (Aiming_Point)
C-RUNW-MRKG-ARWS	Civil	Runway	Pavement Markings	Displaced Threshold Arrowhead Marking	6	Continuous	0	0	0	0.0065	Runway Arrowhead Marking (Arrow_Head)
C-RUNW-MRKG-CENT	Civil	Runway	Pavement Markings	Centerline Marking	6	Continuous	0	0	0	0.0065	Runway Centerline Marking (Rwy_Cl)
C-RUNW-MRKG-CHEV	Civil	Runway	Pavement Markings	Blastpad/Non-Aircraft Area Chevron Marking	6	Continuous	0	0	0	0.0065	Runway Chevron Marking (Chevron)
C-RUNW-MRKG-CNTR	Civil	Runway	Pavement Markings	Center	6	Continuous	0	0	0	0.0065	Runway Centerline Markings
C-RUNW-MRKG-DESG	Civil	Runway	Pavement Markings	Runway Designator Marking	6	Continuous	0	0	0	0.0065	Runway Designated Name Marking (Rwy_Id)
C-RUNW-MRKG-DISP	Civil	Runway	Pavement Markings	Displaced Threshold Marking	6	Continuous	0	0	0	0.0065	Runway Displaced Threshold Markings
C-RUNW-MRKG-DIST	Civil	Runway	Pavement Markings	Fixed Distance Marking	5	Continuous	0	0	0	0.0065	Runway Fixed Distance Markings
C-RUNW-MRKG-EDGE	Civil	Runway	Pavement Markings	Edge	6	Continuous	0	0	0	0.0065	Runway Edge Striping
C-RUNW-MRKG-LABL	Civil	Runway	Pavement Markings	Labels	3	Continuous	0	0	0	0.0065	Runway Intersection Marking
C-RUNW-MRKG-RHLD	Civil	Runway	Pavement Markings	Runway Hold Marking	3	Continuous	0	0	0	0.0065	Runway Hold (Rwy_Hold)
C-RUNW-MRKG-SHLD	Civil	Runway	Pavement Markings	Shoulder	6	Continuous	0	0	0	0.0065	Runway Shoulder Markings
C-RUNW-MRKG-TBAR	Civil	Runway	Pavement Markings	Threshold Bar Marking	6	Continuous	0	0	0	0.0065	Runway Threshold Bar (Thrsh_Bar)
C-RUNW-MRKG-TDWN	Civil	Runway	Pavement Markings	Touchdown Zone Marking	6	Continuous	0	0	0	0.0065	Runway Touch Down Marking (Tdz_Mark)
C-RUNW-MRKG-THRS	Civil	Runway	Pavement Markings	Threshold Marker	6	Continuous	0	0	0	0.0065	Runway Threshold Markers
C-RUNW-OTLN	Civil	Runway	Outline		6	Continuous	0	0	0	0.0065	Runway Edges
C-RUNW-OTLN-ARST	Civil	Runway	Outline	Arresting Gear Location	3	Continuous	0	0	0	0.0065	Runway Arresting Gear Location
C-RUNW-OTLN-BLST	Civil	Runway	Outline	Blastpad/Stopway Marking	4	Continuous	0	0	0	0.0065	Runway Blast Pad And Stopway Markings
C-RUNW-OTLN-INTS	Civil	Runway	Outline	Intersection	3	Continuous	0	0	0	0.0065	Runway Intersection Outline
C-RUNW-OTLN-SEGM	Civil	Runway	Outline	Segment	3	Continuous	0	0	0	0.0065	Runway Segment
C-RUNW-OTLN-STWY	Civil	Runway	Outline	Stopway	3	Continuous	0	0	0	0.0065	Runway Stopway Markings
C-RUNW-PVMT-SHLD	Civil	Runway	Pavement	Shoulder	6	Continuous	0	0	0	0.0065	Runway Pavement Area Shoulder
C-RUNW-SAFT	Civil	Runway	Safety Areas		5	Continuous	0	0	0	0.0065	Runway Safety Area
C-RUNW-SHLD	Civil	Runway	Shoulder		6	Continuous	0	0	0	0.0065	Runway Shoulder Markings
C-RUNW-SIGN	Civil	Runway	Sign		8	Continuous	0	0	0	0.0065	Runway Signs
C-SIGN-BUOY	Civil	Sign	Buoy		253	Continuous	0	0	0	0.0065	Sign Buoys
C-SIGN-POLE	Civil	Sign	Poles		253	Continuous	0	0	0	0.0065	Sign Poles
C-SITE-FENC	Civil	Site Features	Fences		253	Sfo-Fenc X	0	0	0	0.0065	Site Features Fences And Handrails

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
C-SITE-OTLN-TUNL	Civil	Site Features	Outline	Tunnel	253	Continuous	0	0	0	0.0065	Site Features Tunnels Outline
C-SLUR-FILL	Civil	Slurry	Fill And Cover Material		7	Sfo- Abandoned & Slurry Filled	0	0	0	0.0065	Abandoned And Slurry Filled
C-STRM-BASN	Civil	Storm Drain	Stilling And Settling Basin		124	Continuous	0	0	0	0.0065	Storm Drain Stilling And Settling Basin
C-STRM-CAP~	Civil	Storm Drain	Plug		3	Continuous	0	0	0	0.0065	Storm Drain Plug/Cap
C-STRM-CBSN	Civil	Storm Drain	Catch Basin		124	Continuous	0	0	0	0.0065	Storm Drain Catch Basin
C-STRM-COUT	Civil	Storm Drain	Cleanout		124	Continuous	0	0	0	0.0065	Storm Drain Clean Out
C-STRM-ENPT	Civil	Storm Drain	End Cap		124	Continuous	0	0	0	0.0065	Storm Drain End Cap
C-STRM-FDRN	Civil	Storm Drain	Flood Drain		124	Continuous	0	0	0	0.0065	Storm Drain Flood Drain
C-STRM-FORC	Civil	Storm Drain	Force Main		124	Sfo-Drainfm	0	0	0	0.0065	Storm Drain Force Main
C-STRM-HWAL	Civil	Storm Drain	Headwall		124	Continuous	0	0	0	0.0065	Storm Drain Headwalls And Endwalls
C-STRM-INLET	Civil	Storm Drain	Inlet		124	Continuous	0	0	0	0.0065	Storm Drain Inlet
C-STRM-JUNC	Civil	Storm Drain	Junction		124	Continuous	0	0	0	0.0065	Storm Drain Junction
C-STRM-MHOL	Civil	Storm Drain	Manhole		124	Continuous	0	0	0	0.0065	Storm Drain Manhole
C-STRM-PIPE	Civil	Storm Sewer	Piping		124	Sfo-Draina	0	0	0	0.0065	Storm Drain Abandoned
C-STRM-PIPE	Civil	Storm Drain	Piping		124	Sfo-Drain	0	0	0	0.0065	Storm Drain Piping
C-STRM-PIPE-MAIN	Civil	Storm Drain	Piping	Mainline	124	Sfo-Drain	0	0	0	0.0065	Storm Drain Mainline Piping
C-STRM-PIPE-SLUR	Civil	Storm Sewer	Piping	Sfo-Draina Slurryfilled	124	Sfo-Draina Slurryfilled	0	0	0	0.0065	Storm Drain Abandoned And Slurry Filled
C-STRM-POC	Civil	Storm Drain	Point Of Connection		124	Continuous	0	0	0	0.0065	Storm Drain Point Of Connection
C-STRM-POND	Civil	Storm Drain	Ponds		124	Continuous	0	0	0	0.0065	Storm Drain Retention Pond
C-STRM-PROF	Civil	Storm Drain	Profile		124	Continuous	0	0	0	0.0065	Storm Drain Profile
C-STRM-RFDR	Civil	Storm Drain	Roof Drains		124	Continuous	0	0	0	0.0065	Storm Drain Roof Drains
C-STRM-SCTN	Civil	Storm Drain	Section		124	Continuous	0	0	0	0.0065	Storm Drain Section
C-STRM-SRVC	Civil	Storm Drain	Service Connector		124	Continuous	0	0	0	0.0065	Storm Drain Service Connection
C-STRM-STBO	Civil	Storm Drain	Stubout		124	Continuous	0	0	0	0.0065	Storm Drain Stubout
C-STRM-TABL	Civil	Storm Drain	Data Tables		124	Continuous	0	0	0	0.0065	Storm Drain Data Tables
C-STRM-TRNC	Civil	Storm Drain	Trench		124	Sfo-Draintd	0	0	0	0.0065	Storm Drain Trench Drain
C-TAXI-LINE-HOLD	Civil	Airport Taxiway Or Taxilane	Lines	Holding Position	6	Continuous	0	0	0	0.0065	Taxiway Holding Lines
C-TAXI-MRKG-CNTR	Civil	Airport Taxiway Or Taxilane	Pavement Markings	Center	6	Continuous	0	0	0	0.0065	Taxiway Centerline (Twy_CI)

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
C-TAXI-MRKG-DECP	Civil	Airport Taxiway Or Taxilane	Pavement Markings	Deceptive Bar	6	Continuous	0	0	0	0.0065	Taxiway Deceptive Bar
C-TAXI-MRKG-DIRS	Civil	Airport Taxiway Or Taxilane	Pavement Markings	Surface-Painted Directional Sign	6	Continuous	0	0	0	0.0065	Taxiway Directional Sign
C-TAXI-MRKG-EDGE	Civil	Airport Taxiway Or Taxilane	Pavement Markings	Edge	6	Continuous	0	0	0	0.0065	Taxiway Edge Markings
C-TAXI-MRKG-HBAR	Civil	Airport Taxiway Or Taxilane	Pavement Markings	Hold Bar	3	Continuous	0	0	0	0.0065	Taxiway Hold Bar Line (Twy_Hold)
C-TAXI-MRKG-HINT	Civil	Airport Taxiway Or Taxilane	Pavement Markings	Intersection Hold	3	Continuous	0	0	0	0.0065	Taxiway Intersection Hold (Intersection_Hold)
C-TAXI-MRKG-HLDS	Civil	Airport Taxiway Or Taxilane	Pavement Markings	Surface-Painted Hold Sign	5	Continuous	0	0	0	0.0065	Taxiway Hold Sign
C-TAXI-MRKG-MNMV	Civil	Airport Taxiway Or Taxilane	Pavement Markings	Movement/Non-Movement Area	6	Continuous	0	0	0	0.0065	Taxiway Movement Area Boundary
C-TAXI-MRKG-NAME	Civil	Airport Taxiway Or Taxilane	Pavement Markings	Name	6	Continuous	0	0	0	0.0065	Taxiway Indicator Bubble
C-TAXI-MRKG-NOMV	Civil	Airport Taxiway Or Taxilane	Pavement Markings	Non-Movement Area (Non_Move_Area)	6	Continuous	0	0	0	0.0065	Taxiway Non-Movement Area (Non_Move_Area)
C-TAXI-MRKG-PAD_	Civil	Airport Taxiway Or Taxilane	Pavement Markings	Ingestion Zone	6	Continuous	0	0	0	0.0065	Taxiway Ingestion Zone
C-TAXI-MRKG-PVTX	Civil	Airport Taxiway Or Taxilane	Pavement Markings	Text	6	Continuous	0	0	0	0.0065	Taxiway Pavement Marking Text
C-TAXI-MRKG-SDLR-GREN	Civil	Airport Taxiway Or Taxilane	Pavement Markings	Shoulder	6	Continuous	0	0	0	0.0065	Taxiway Shoulder Markings
C-TAXI-MRKG-SHLD	Civil	Airport Taxiway Or Taxilane	Pavement Markings	Shoulder	6	Continuous	0	0	0	0.0065	Taxiway Shoulders With Annotation
C-TAXI-MRKG-THLD	Civil	Airport Taxiway Or Taxilane	Pavement Markings	Taxiway Hold Position	6	Continuous	0	0	0	0.0065	Taxiway Hold (Twy_Hold)
C-TAXI-MRKG-TLOC	Civil	Airport Taxiway Or Taxilane	Pavement Markings	Surface-Painted Taxiway Location Sign	5	Continuous	0	0	0	0.0065	Taxiway Location Sign Marking (Location_Sign)
C-TAXI-OTLN	Civil	Airport Taxiway Or Taxilane	Outline		4	Continuous	0	0	0	0.0065	Taxiway Outlines
C-TAXI-OTLN-INTS	Civil	Airport Taxiway Or Taxilane	Outline	Intersection	6	Continuous	0	0	0	0.0065	Taxiway Intersection Outline
C-TAXI-PVMT	Civil	Airport Taxiway Or Taxilane	Pavement		6	Continuous	0	0	0	0.0065	Taxiway Pavement
C-TAXI-PVMT-OTHR	Civil	Airport Taxiway Or Taxilane	Pavement	Other	6	Continuous	0	0	0	0.0065	Taxiway Other Pavement

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
C-TAXI-SHLD	Civil	Airport Taxiway Or Taxilane	Shoulder		6	Continuous	0	0	0	0.0065	Taxiway Shoulders With Annotation
C-TAXI-SIGN	Civil	Airport Taxiway Or Taxilane	Sign		5	Continuous	0	0	0	0.0065	Taxiway Signs
C-TAXI-SIGN-HILS	Civil	Airport Taxiway Or Taxilane	Sign	Its Hold	5	Continuous	0	0	0	0.0065	Taxiway Hold Instrument Landing System Sign
C-TAXI-SIGN-HRAP	Civil	Airport Taxiway Or Taxilane	Sign	Approach Area Hold	5	Continuous	0	0	0	0.0065	Taxiway Hold Runway Approach Sign
C-TAXI-SIGN-TDIR	Civil	Airport Taxiway Or Taxilane	Sign	Tempered Di Return- System	5	Continuous	0	0	0	0.0065	Taxiway Direction Return System Sign
C-TAXI-SIGN-TEND	Civil	Airport Taxiway Or Taxilane	Sign	Taxiway End	5	Continuous	0	0	0	0.0065	Taxiway End Sign
C-TAXI-SIGN-TERM	Civil	Airport Taxiway Or Taxilane	Sign	Terminal	5	Continuous	0	0	0	0.0065	Taxiway Terminal Sign
C-TAXI-SIGN-TLOC	Civil	Airport Taxiway Or Taxilane	Sign	Taxiway Location	5	Continuous	0	0	0	0.0065	Taxiway Location Sign
C-TAXI-TOFA	Civil	Airport Taxiway Or Taxilane	Taxiway Object Free Area		141	Sfo-Tofa	0	0	0	0.0065	Taxiway Object Free Area
C-TAXI-TOFA-I~~~	Civil	Airport Taxiway Or Taxilane	Taxiway Object Free Area	Aircraft Design Group I	141	Sfo-Tofa	0	0	0	0.0065	Taxiway Object Free Area
C-TAXI-TOFA-II~~	Civil	Airport Taxiway Or Taxilane	Taxiway Object Free Area	Aircraft Design Group Iii	141	Sfo-Tofa	0	0	0	0.0065	Taxiway Object Free Area
C-TAXI-TOFA-III~	Civil	Airport Taxiway Or Taxilane	Taxiway Object Free Area	Aircraft Design Group Iii	141	Sfo-Tofa	0	0	0	0.0065	Taxiway Object Free Area
C-TAXI-TOFA-IV~~	Civil	Airport Taxiway Or Taxilane	Taxiway Object Free Area	Aircraft Design Group Iv	141	Sfo-Tofa	0	0	0	0.0065	Taxiway Object Free Area
C-TAXI-TOFA-V~~~	Civil	Airport Taxiway Or Taxilane	Taxiway Object Free Area	Aircraft Design Group V	141	Sfo-Tofa	0	0	0	0.0065	Taxiway Object Free Area
C-TAXI-TOFA-VI~~	Civil	Airport Taxiway Or Taxilane	Taxiway Object Free Area	Aircraft Design Group Vi	141	Sfo-Tofa	0	0	0	0.0065	Taxiway Object Free Area
C-TINN	Civil	Triangulated Irregular Network			253	Continuous	0	0	0	0.0065	Triangulated Irregular Network
C-TINN-BNDY	Civil	Triangulated Irregular Network	Political Boundaries		253	Continuous	0	0	0	0.0065	Triangulated Irregular Network Boundary
C-TINN-VIEW	Civil	Triangulated Irregular Network	Triangulation View		253	Continuous	0	0	0	0.0065	Triangulated Irregular Network Triangle View
C-TOPO-CNTR-GENL	Civil	Topographic Feature	Center	General	253	Continuous	0	0	0	0.0065	Topographic General Control
C-TOPO-CNTR-GEOD	Civil	Topographic Feature	Center	Geodetic	253	Continuous	0	0	0	0.0065	Topographic Geodetic Control

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
C-TOPO-CNTR-SPOT	Civil	Topographic Feature	Center	Spot Elevations	253	Continuous	0	0	0	0.0065	Topographic Control Spot Elevations
C-TOPO-FEAT	Civil	Topographic Feature	Feature		253	Continuous	0	0	0	0.0065	Topography Featureline
C-TOPO-GRAD	Civil	Topographic Feature	Grading Work		253	Continuous	0	0	0	0.0065	Topography Grading Object
C-TOPO-GRAD-CUTS	Civil	Topographic Feature	Grading Work	Cut Material	253	Continuous	0	0	0	0.0065	Topography Grading Cut Material
C-TOPO-GRAD-FILL	Civil	Topographic Feature	Grading Work	Fill And Cover Material	253	Continuous	0	0	0	0.0065	Topography Grading Fill Material
C-TOPO-MAJR	Civil	Topographic Feature	Major		3	X-Con5	0	0	0	0.0065	Topography Major Contours
C-TOPO-MINR	Civil	Topographic Feature	Minor		3	X-Con1	0	0	0	0.0065	Topography Minor Contours
C-TOPO-OTLN-AUZN	Civil	Topographic Feature	Outline	Noise Contour/Zone	3	Continuous	0	0	0	0.0065	Topography Noise Contour/Zone
C-TOPO-SFOB-ORIG		Topographic Feature			1	Continuous	0	0	0	0.0140	Sfo-B Origin Marker
C-TOPO-USER	Civil	Topographic Feature	User		3	Continuous	0	0	0	0.0065	Topography User Defined Contours
C-TOPO-WATR	Civil	Topographic Feature	Water Supply		253	Continuous	0	0	0	0.0065	Topography Water Level Reference (Lwrp, After-Grading Lwrp, Swl, Etc)
C-TOPO-WATR-MNHI	Civil	Topographic Feature	Water Supply	Mean High Water	253	Continuous	0	0	0	0.0065	Topography Water Mean High Level
C-TOPO-WATR-MNLO	Civil	Topographic Feature	Water Supply	Mean Low Water	253	Continuous	0	0	0	0.0065	Topography Mean Low Level
C-TOPO-WATR-MNSL	Civil	Topographic Feature	Water Supply	Mean Sea Level	253	Continuous	0	0	0	0.0065	Topography Mean Sea Level
C-TOPO-WDRP	Civil	Topographic Feature	Water Drop		253	Continuous	0	0	0	0.0065	Topography Water Drop
C-TOPO-WSHD	Civil	Topographic Feature	Watershed		253	Continuous	0	0	0	0.0065	Topography Watershed
C-TRAF-CNTR-STOP	Civil	Traffic	Center	Transportation Vehicle Stop	253	Continuous	0	0	0	0.0065	Traffic Bus Stop
C-TRAF-GRAL	Civil	Traffic	Guard Rail		253	Continuous	0	0	0	0.0065	Traffic Guard Rail
C-TRAF-MARK	Civil	Traffic	Markers, Break Marks, Leaders		253	Continuous	0	0	0	0.0065	Traffic Marking
C-TRAF-SWLK	Civil	Traffic	Sidewalks		253	Continuous	0	0	0	0.0065	Traffic Walks, Trails And Bicycle Paths
C-VSRD-MRKG-ARRW	Civil	Vehicle Service Road On Airfield	Pavement Markings	Arrow	253	Continuous	0	0	0	0.0065	Vehicle Service Road Arrow Pavement Marking
C-VSRD-MRKG-CNTR	Civil	Vehicle Service Road On Airfield	Pavement Markings	Center	253	Continuous	0	0	0	0.0065	Vehicle Service Road Centerline Pavement Marking
C-VSRD-MRKG-EDGE	Civil	Vehicle Service Road On Airfield	Pavement Markings	Edge	253	Continuous	0	0	0	0.0065	Vehicle Service Road Edge Pavement Marking
C-VSRD-MRKG-EDZP	Civil	Vehicle Service Road On Airfield	Pavement Markings		253	Continuous	0	0	0	0.0065	Vehicle Service Road Pavement Marking
C-VSRD-MRKG-SBAR	Civil	Vehicle Service Road On Airfield	Pavement Markings	Stop Bar	253	Continuous	0	0	0	0.0065	Vehicle Service Road Stop Bar Pavement Marking
C-VSRD-MRKG-SBTX	Civil	Vehicle Service Road On Airfield	Pavement Markings	Stop Bar Text	253	Continuous	0	0	0	0.0065	Vehicle Service Road Stop Bar Pavement Marking Text

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
C-VSRD-MRKG-SPLT-RED~	Civil	Vehicle Service Road On Airfield	Pavement Markings	Red	253	Continuous	0	0	0	0.0065	Vehicle Service Road Pavement Marking
C-VSRD-MRKG-SPLT-WHIT	Civil	Vehicle Service Road On Airfield	Pavement Markings	White	253	Continuous	0	0	0	0.0065	Vehicle Service Road Pavement Marking Red
E-COMM-ACCS-DEVC	Electrical	Communications	Access	Devices	30	Continuous	0	0	0	0.0065	Communications Security Access Devices White
E-COMM-ANTN	Electrical	Communications	Antenna		30	Continuous	0	0	0	0.0065	Communications Antenna
E-COMM-BLIN	Electrical	Communications	Baseline		30	Sfo-Comm	0	0	0	0.0065	Communications Baseline
E-COMM-CABL	Electrical	Communications	Cable Systems		30	Continuous	0	0	0	0.0065	Communications Coax Cable
E-COMM-CABL-TRAY	Electrical	Communications	Cable Systems	Cabletray And Wireways	30	Continuous	0	0	0	0.0065	Communications Cabletray
E-COMM-CNDT	Electrical	Communications	Conduit		30	Continuous	0	0	0	0.0065	Communications Conduit
E-COMM-CNTR	Electrical	Communications	Controller		30	Continuous	0	0	0	0.0065	Communications Controller
E-COMM-COVR-AREA	Electrical	Communications	Coverage	Area	30	Continuous	0	0	0	0.0065	Communications Coverage Area
E-COMM-DEVC	Electrical	Communications	Devices		30	Continuous	0	0	0	0.0065	Communication Devices
E-COMM-DISC	Electrical	Communications	Disconnect		30	Continuous	0	0	0	0.0065	Communication Disconnect
E-COMM-DUCT	Electrical	Communications	Ductwork		30	Continuous	0	0	0	0.0065	Communications Ductbank
E-COMM-EQPM	Electrical	Communications	Equipment		30	Continuous	0	0	0	0.0065	Communications Equipment
E-COMM-FIBR	Electrical	Communications	Fiber Optics Cable		30	Sfo-Fob	0	0	0	0.0065	Communications Fiber Optics Cable
E-COMM-JBOX	Electrical	Communications	Junction Box		30	Continuous	0	0	0	0.0065	Communications Junction Boxes
E-COMM-JBOX-HAND	Electrical	Communications	Junction Box	Hand Hole	30	Continuous	0	0	0	0.0065	Communications Handhole
E-COMM-JUNC	Electrical	Communications	Junction		30	Continuous	0	0	0	0.0065	Communications Junction
E-COMM-LINE-OVHD	Electrical	Communications	Lines	Overhead	30	Sfo-Ohtele	0	0	0	0.0065	Overhead Communications Lines
E-COMM-MHOL	Electrical	Communications	Manhole		30	Continuous	0	0	0	0.0065	Communications Manhole
E-COMM-PBOX	Electrical	Communications	Pullbox		30	Continuous	0	0	0	0.0065	Communications Pull Boxes
E-COMM-POLE	Electrical	Communications	Poles		30	Continuous	0	0	0	0.0065	Communications Poles
E-COMM-RISR	Electrical	Communications	Risers		30	Continuous	0	0	0	0.0065	Communications Risers
E-COMM-SOUN-DEVC	Electrical	Communications	Sound System	Devices	30	Continuous	0	0	0	0.0065	Communications Sound System Devices
E-COMM-SWBD	Electrical	Communications	Switchboard		30	Continuous	0	0	0	0.0065	Communications Pull Switchboards
E-COMM-SWCH	Electrical	Communications	Switches		30	Continuous	0	0	0	0.0065	Communications Switches
E-COMM-TBOX	Electrical	Communications	Terminal Box		30	Continuous	0	0	0	0.0065	Communications Pull Terminal Boxes
E-COMM-VALT	Electrical	Communications	Vault & Pits		30	Continuous	0	0	0	0.0065	Communications Vault Or Pit
E-DETL-1LIN	Electrical	Details	One Line Diagrams		30	Continuous	0	0	0	0.0065	Communications One Line Diagrams
E-DETL-DIAG	Electrical	Details	Diagrams Other Than One-Line		30	Continuous	0	0	0	0.0065	Communications One Line Diagrams

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
E-FIRE-ALRM	Electrical	Fire Protection System	Alarm System	Devices	30	Continuous	0	0	0	0.0065	Communications Diagrams Other Than One-Line
E-LITE-CNDT	Electrical	Lighting	Conduit		1	Continuous	0	0	0	0.0065	Lighting Conduits
E-LITE-EMER	Electrical	Lighting	Emergency		6	Continuous	0	0	0	0.0065	Lighting Emergency Fixtures
E-LITE-EXIT	Electrical	Lighting	Exit		1	Continuous	0	0	0	0.0065	Lighting Fire Protection Exit Fixtures
E-LITE-EXTR-CIRC	Electrical	Lighting	Exterior	Circuits	6	Circuit	0	0	0	0.0065	Lighting Exterior Circuits
E-LITE-EXTR-GRND	Electrical	Lighting	Exterior	Ground System	6	Continuous	0	0	0	0.0065	Lighting Exterior Ground System
E-LITE-EXTR-JBOX	Electrical	Lighting	Exterior	Junction Box	6	Continuous	0	0	0	0.0065	Lighting Exterior Junction Boxes
E-LITE-EXTR-PANL	Electrical	Lighting	Exterior	Panels	6	Dot2	0	0	0	0.0065	Lighting Exterior Panels
E-LITE-EXTR-POLE	Electrical	Lighting	Exterior	Poles	6	Continuous	0	0	0	0.0065	Lighting Exterior Poles
E-LITE-EXTR-SWCH	Electrical	Lighting	Exterior	Switches	6	Continuous	0	0	0	0.0065	Lighting Contactors, Photoelectric Controls, Low-Voltage Lighting Controls, Etc.
E-LITE-EXTR-WALL	Electrical	Lighting	Exterior	Walls	6	Continuous	0	0	0	0.0065	Lighting Exterior Wall Lights
E-LITE-FIXT	Electrical	Lighting	Fixture		6	Continuous	0	0	0	0.0065	Lighting Fixture
E-LITE-OBST	Electrical	Lighting	Obstructions		3	Dot2	0	0	0	0.0065	Obstructions Lighting
E-LITE-OBST-CIRC	Electrical	Lighting	Obstructions	Circuits	6	Circuit	0	0	0	0.0065	Obstructions Lighting Circuits
E-LITE-OBST-JBOX	Electrical	Lighting	Obstructions	Junction Box	6	Continuous	0	0	0	0.0065	Obstructions Lighting Junction Box
E-LITE-RUNW-CNTR	Electrical	Lighting	Runway	Center	3	Dot2	0	0	0	0.0065	Runway Center Lighting
E-LITE-RUNW-CNTR-CIRC	Electrical	Lighting	Runway	Center	6	Circuit	0	0	0	0.0065	Runway Center Lighting Circuits
E-LITE-RUNW-CNTR-JBOX	Electrical	Lighting	Runway	Center	6	Continuous	0	0	0	0.0065	Runway Center Lighting Junction Box
E-LITE-RUNW-EDGE	Electrical	Lighting	Runway	Edge	3	Dot2	0	0	0	0.0065	Runway Edge Lighting
E-LITE-RUNW-EDGE-CIRC	Electrical	Lighting	Runway	Edge	6	Circuit	0	0	0	0.0065	Runway Edge Lighting Circuits
E-LITE-RUNW-EDGE-JBOX	Electrical	Lighting	Runway	Edge	6	Continuous	0	0	0	0.0065	Runway Edge Lighting Junction Box
E-LITE-RUNW-GARD	Electrical	Lighting	Runway	Guard Light	3	Dot2	0	0	0	0.0065	Runway Guard Light
E-LITE-RUNW-GARD-CIRC	Electrical	Lighting	Runway	Guard Light	6	Circuit	0	0	0	0.0065	Runway Guard Light Circuits
E-LITE-RUNW-GARD-JBOX	Electrical	Lighting	Runway	Guard Light	6	Continuous	0	0	0	0.0065	Runway Guard Light Junction Box
E-LITE-RUNW-STOP	Electrical	Lighting	Runway	Stop Light	3	Dot2	0	0	0	0.0065	Runway Stop Light
E-LITE-RUNW-STOP-CIRC	Electrical	Lighting	Runway	Stop Light	6	Circuit	0	0	0	0.0065	Runway Stop Light Circuits

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
E-LITE-RUNW-STOP-JBOX	Electrical	Lighting	Runway	Stop Light	6	Continuous	0	0	0	0.0065	Runway Stop Light Junction Box
E-LITE-RUNW-TDZN	Electrical	Lighting	Runway	Touchdown Zone	3	Dot2	0	0	0	0.0065	Runway Touchdown Zone Light
E-LITE-RUNW-TDZN-CIRC	Electrical	Lighting	Runway	Touchdown Zone	6	Circuit	0	0	0	0.0065	Runway Touchdown Zone Light Circuits
E-LITE-RUNW-TDZN-JBOX	Electrical	Lighting	Runway	Touchdown Zone	6	Continuous	0	0	0	0.0065	Runway Touchdown Zone Light Junction Box
E-LITE-SIGN-RC28	Electrical	Lighting	Sign	Remote Lighting Controller 28	3	Dot2	0	0	0	0.0065	Remote Lighting Controller 28 Sign
E-LITE-SIGN-RC28-CIRC	Electrical	Lighting	Sign	Remote Lighting Controller 28	6	Circuit	0	0	0	0.0065	Remote Lighting Controller 28 Sign Circuits
E-LITE-SIGN-RC28-JBOX	Electrical	Lighting	Sign	Remote Lighting Controller 28	6	Continuous	0	0	0	0.0065	Remote Lighting Controller 28 Sign Junction Box
E-LITE-SIGN-RC29	Electrical	Lighting	Sign	Remote Lighting Controller 29	3	Dot2	0	0	0	0.0065	Remote Lighting Controller 29 Sign
E-LITE-SIGN-RC29-CIRC	Electrical	Lighting	Sign	Remote Lighting Controller 29	6	Circuit	0	0	0	0.0065	Remote Lighting Controller 29 Sign Circuits
E-LITE-SIGN-RC29-JBOX	Electrical	Lighting	Sign	Remote Lighting Controller 29	6	Continuous	0	0	0	0.0065	Remote Lighting Controller 29 Sign Junction Box
E-LITE-SIGN-RC35	Electrical	Lighting	Sign	Remote Lighting Controller 36	3	Dot2	0	0	0	0.0065	Remote Lighting Controller 36 Sign
E-LITE-SIGN-RC35-CIRC	Electrical	Lighting	Sign	Remote Lighting Controller 36	6	Circuit	0	0	0	0.0065	Remote Lighting Controller 36 Sign Circuits
E-LITE-SIGN-RC35-JBOX	Electrical	Lighting	Sign	Remote Lighting Controller 36	6	Continuous	0	0	0	0.0065	Remote Lighting Controller 36 Sign Junction Box
E-LITE-SIGN-RC7~	Electrical	Lighting	Sign	Remote Lighting Controller 7	3	Dot2	0	0	0	0.0065	Remote Lighting Controller 7 Sign
E-LITE-SIGN-RC7~-CIRC	Electrical	Lighting	Sign	Remote Lighting Controller 7	6	Circuit	0	0	0	0.0065	Remote Lighting Controller 7 Sign Circuits
E-LITE-SIGN-RC7~-JBOX	Electrical	Lighting	Sign	Remote Lighting Controller 7	6	Continuous	0	0	0	0.0065	Remote Lighting Controller 7 Sign Junction Box
E-LITE-SIGN-RC8~	Electrical	Lighting	Sign	Remote Lighting Controller 8	3	Dot2	0	0	0	0.0065	Remote Lighting Controller 8 Sign
E-LITE-SIGN-RC8~-CIRC	Electrical	Lighting	Sign	Remote Lighting Controller 8	6	Circuit	0	0	0	0.0065	Remote Lighting Controller 8 Sign Circuits
E-LITE-SIGN-RC8~-JBOX	Electrical	Lighting	Sign	Remote Lighting Controller 8	6	Continuous	0	0	0	0.0065	Remote Lighting Controller 8 Sign Junction Box
E-LITE-SWCH	Electrical	Lighting	Switch		6	Continuous	0	0	0	0.0065	Lighting Switch

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
E-LITE-TAXI-CNTL	Electrical	Lighting	Airport Taxiway Or Taxilane	Centerline	3	Dot2	0	0	0	0.0065	Taxiway Centerline Lights
E-LITE-TAXI-CNTL-CIRC	Electrical	Lighting	Airport Taxiway Or Taxilane	Centerline	6	Circuit	0	0	0	0.0065	Taxiway Centerline Lights Circuits
E-LITE-TAXI-CNTL- JBOX	Electrical	Lighting	Airport Taxiway Or Taxilane	Centerline	6	Continuous	0	0	0	0.0065	Taxiway Centerline Lights Junction Box
E-LITE-TAXI-EDGE	Electrical	Lighting	Airport Taxiway Or Taxilane	Edge	3	Dot2	0	0	0	0.0065	Taxiway Edge Lighting
E-LITE-TAXI-EDGE-CIRC	Electrical	Lighting	Airport Taxiway Or Taxilane	Edge	6	Circuit	0	0	0	0.0065	Taxiway Edge Lighting Circuits
E-LITE-TAXI-EDGE- JBOX	Electrical	Lighting	Airport Taxiway Or Taxilane	Edge	6	Continuous	0	0	0	0.0065	Taxiway Edge Lighting Junction Box
E-LITE-TAXI-SPARE- CIRC	Electrical	Lighting	Airport Taxiway Or Taxilane	Spare	6	Circuit	0	0	0	0.0065	Taxiway Lighting Spare Circuits
E-LITE-TAXI-SPARE- JBOX	Electrical	Lighting	Airport Taxiway Or Taxilane	Spare	6	Continuous	0	0	0	0.0065	Taxiway Lighting Spare Junction Box
E-LITE-THRS	Electrical	Lighting	Threshold		3	Dot2	0	0	0	0.0065	Threshold Lighting
E-LITE-THRS-CIRC	Electrical	Lighting	Threshold	Circuits	6	Circuit	0	0	0	0.0065	Threshold Lighting Circuits
E-LITE-THRS-JBOX	Electrical	Lighting	Threshold	Junction Box	6	Continuous	0	0	0	0.0065	Threshold Lighting Junction Box
E-POWR-CNDT	Electrical	Power	Conduit		252	Continuous	0	0	0	0.0200	Power Conduit
E-POWR-CNTR	Electrical	Power	Controller		252	Continuous	0	0	0	0.0065	Power Controller
E-POWR-DISC	Electrical	Power	Disconnect		252	Continuous	0	0	0	0.0065	Power Disconnect
E-POWR-DUCT	Electrical	Power	Ductwork		10	Sfo-Powrdb	0	0	0	0.0065	Power Ductbank
E-POWR-EQPM	Electrical	Power	Equipment		252	Continuous	0	0	0	0.0065	Power Equipment
E-POWR-GENR	Electrical	Power	Generators		10	Continuous	0	0	0	0.0065	Power Generators And Auxiliary Equipment
E-POWR-JUNC	Electrical	Power	Junction		10	Continuous	0	0	0	0.0065	Power Junction
E-POWR-LINE	Electrical	Power	Lines		10	Sfo-Powr	0	0	0	0.0065	Power Line
E-POWR-LINE-12KV	Electrical	Power	Lines	12kv	10	Sfo-Powr12kva	0	0	0	0.0065	Abandoned Power - 12kv
E-POWR-LINE-OVHD	Electrical	Power	Lines	Overhead	10	Sfo-Ohpowr	0	0	0	0.0065	Overhead Power Line
E-POWR-MARK	Electrical	Power	Markers, Break Marks, Leaders		10	Continuous	0	0	0	0.0065	Power Markers
E-POWR-METR	Electrical	Power	Metering Devices		10	Continuous	0	0	0	0.0065	Power Meter
E-POWR-MHOL	Electrical	Power	Manhole		10	Continuous	0	0	0	0.0065	Power Manhole
E-POWR-PANL	Electrical	Power	Panels		10	Continuous	0	0	0	0.0065	Power Panelboards, Switchboards, Mcc, Unit Substations, Backing Boards, Patch Panel Racks

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
E-POWR-PBOX	Electrical	Power	Pullbox		10	Continuous	0	0	0	0.0065	Power Pullbox
E-POWR-POLE	Electrical	Power	Poles		10	Continuous	0	0	0	0.0065	Power Poles
E-POWR-POLE-GUYS	Electrical	Power	Poles	Guying	10	Continuous	0	0	0	0.0065	Power Guying Equipment
E-POWR-SBST	Electrical	Power	Substations		10	Continuous	0	0	0	0.0065	Power Substation
E-POWR-SWCH	Electrical	Power	Switches		10	Continuous	0	0	0	0.0065	Power Fuse Cutouts, Motor Starters, Contactors, Pole Mounted Switches, Circuit Breakers, Gang Operated Disconnects, Reclosers, Cubicle Switches
E-POWR-VALT	Electrical	Power	Vault & Pits		10	Continuous	0	0	0	0.0065	Power Vault And Pits
E-POWR-WIRE	Electrical	Power	Wire		252	Continuous	0	0	0	0.0065	Power Wire
E-POWR-XFMR	Electrical	Power	Transformers		10	Continuous	0	0	0	0.0065	Power Transformer
E-SERT-ACCS-CABL	Electrical	Security System	Access	Cable	1	Continuous	0	0	0	0.0140	Security System Access Cable
E-SERT-ACCS-EQPM	Electrical	Security System	Access	Equipment	1	Continuous	0	0	0	0.0140	Security System Access Equipment
E-SERT-ACCS-JBOX	Electrical	Security System	Access	Junction Box	1	Continuous	0	0	0	0.0140	Security System Access Junction Box
E-SERT-ACCS-RISR	Electrical	Security System	Access	Riser	1	Continuous	0	0	0	0.0140	Security System Access Riser
E-SERT-ALRM	Electrical	Security System	Alarm		1	Continuous	0	0	0	0.0140	Security System Alarm
E-SERT-CCTV-CABL	Electrical	Security System	Closed-Circuit Television System	Cable	1	Continuous	0	0	0	0.0140	Security System Closed-Circuit Television Cable
E-SERT-CCTV-EQPM	Electrical	Communications	Closed-Circuit Television System	Equipment	30	Continuous	0	0	0	0.0065	Security System Closed-Circuit Television Equipment
E-SERT-CCTV-JBOX	Electrical	Security System	Closed-Circuit Television System	Junction Box	1	Continuous	0	0	0		Security System Closed-Circuit Television Junction Box
E-SERT-CCTV-RISR	Electrical	Security System	Closed-Circuit Television System	Riser	1	Continuous	0	0	0		Security System Closed-Circuit Television Riser
F-AFFF-EQPM	Fire Protection	Aqueous Film-Forming Foam System	Equipment		1	Continuous	0	0	0	0.0065	Fire Protection Aqueous Film-Forming Foam System Equipment
F-AFFF-PIPE	Fire Protection	Aqueous Film-Forming Foam System	Piping		1	Sfo-Auxfff	0	0	0	0.0065	Fire Protection Aqueous Film-Forming Foam System Piping
F-CO2S-EQPM	Fire Protection	Co2 System	Equipment		1	Continuous	0	0	0	0.0065	Fire Protection Co2 System Equipment
F-CO2S-PIPE	Fire Protection	Co2 System	Piping		1	Continuous	0	0	0	0.0065	Fire Protection Co2 System Piping
F-CTRL-PANL	Fire Protection	Control Points	Panels		1	Continuous	0	0	0	0.0065	Fire Protection Control Panels
F-EQPM-STOR	Fire Protection	Equipment	Storage				0	0	0		Fire Protection Storage
F-SPKL-DEVC	Fire Protection	Sprinklers	Devices				0	0	0		Fire Protection Water Sprinklers
F-SPKL-PIPE	Fire Protection	Sprinklers	Pipe		1	Sfo-Firesprk	0	0	0	0.0065	Fire Protection Sprinkler Line
F-WATR-EQPM	Fire Protection	Water Supply	Equipment				0	0	0		Fire Protection Water Supply Equipment

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
F-WATR-HOSE	Fire Protection	Fire Protection System	Hoses		1	Sfo-Fireprot	0	0	0	0.0065	Fire Protection Hoses
F-WATR-PIPE	Fire Protection	Water Supply	Piping		1	Sfo-Firewatr	0	0	0	0.0065	Fire Protection Water Supply Piping
F-WATR-PUMP	Fire Protection	Water Supply	Pumps		1	Continuous	0	0	0	0.0065	Fire Protection Water Supply Pumps
G-TTBK-2LD-ATTR	General	Title Block	Second Line	Attribute	7	Continuous	0	0	0	0.0120	Titleblock Attributes In A 2 Line Definition
G-TTBK-3LD-ATTR	General	Title Block	Third Line	Attribute	7	Continuous	0	0	0	0.0120	Titleblock Attributes In A 3 Line Definition
G-TTBK-ARRW	General	Title Block	North Arrow		7	Continuous	0	0	0	0.0065	Titleblock North Arrow
G-TTBK-BRDR	General	Title Block	Border		7	Continuous	0	0	0	0.0120	Titleblock Border
G-TTBK-DATE	General	Title Block	Date		7	Continuous	0	0	0	0.0120	Titleblock Project Submission Date
G-TTBK-KEYM	General	Title Block	Keymap		253	Continuous	0	0	0	0.0065	Titleblock Keymap
G-TTBK-LINE	General	Title Block	Lines		7	Continuous	0	0	0	0.0065	Titleblock Wide Lines
G-TTBK-LOCN-ARRW	General	Title Block	Location Map	North Arrow	252	Continuous	0	0	0	0.0065	Titleblock Location Map North Arrow
G-TTBK-LOCN-MAP	General	Title Block	Location	Map	252	Continuous	0	0	0	0.0120	Titleblock Location Map
G-TTBK-LOGO	General	Title Block	Logos		156	Continuous	0	0	0	0.0120	Titleblock Sfo Logo
G-TTBK-MTCH-LINE	General	Title Block	Match	Lines	7	Phantom2	0	0	0	0.0065	Titleblock Matchline
G-TTBK-RE VW-STAT	General	Title Block	Revision	Status	7	Continuous	0	0	0	0.0240	Titleblock Review Status - "Check Print" Text In Lower Right Corner
G-TTBK-SCAL-BAR	General	Title Block	Scale	Bar	7	Continuous	0	0	0	0.0065	Titleblock Scale Bar
G-TTBK-SEQC-NMBR	General	Title Block	Sequence	Number	7	Continuous	0	0	0	0.0120	Titleblock Total Number Of Sheets "Tbd"
G-TTBK-STMP	General	Title Block	Stamp		7	Continuous	0	0	0	0.0065	Titleblock Stamp, Add Engineer's Initials 2 Letters
G-TTBK-TITL	General	Title Block	Title		7	Continuous	0	0	0	0.0240	Titleblock Contract Title And Number
G-TTBK-WIND-SLCT	General	Title Block			2	Continuous	0	0	0	0.0065	Titleblock Plot Window Selection Circles
I-EQPM	Interior	Equipment			7	Continuous	0	0	0	0.0065	Interior Equipment
I-FURN-ACCS	Interior	Furnishing	Accessories		7	Continuous	0	0	0	0.0100	Furnishing Accessories
I-FURN-ARTW	Interior	Furnishing	Artwork		1	Continuous	0	0	0	0.0140	Furnishing Artwork
I-FURN-CASE	Interior	Furnishing	Casework		1	Continuous	0	0	0	0.0100	Furnishing Casework
I-FURN-FREE	Interior	Furnishing	Freestanding		1	Continuous	0	0	0	0.0140	Furnishing Freestanding
I-FURN-MLWK	Interior	Furnishing	Milwork		7	Continuous	0	0	0	0.0100	Furnishing Milwork
I-FURN-OTHR	Interior	Furnishing	Other		252	Continuous	0	0	0	0.0065	Furnishing Other
I-FURN-PLNT	Interior	Furnishing	Plants		70	Continuous	0	0	0	0.0100	Furnishing Plants
I-FURN-PNLS	Interior	Furnishing	System Panels		1	Continuous	0	0	0	0.0140	Furnishing System Panels
I-FURN-SEAT	Interior	Furnishing	Seating		1	Continuous	0	0	0	0.0140	Furnishing Seating
I-FLOR-SIGN	Interior	Floor	Signage		7	Continuous	0	0	0	0.0100	Furnishing Interior Signs

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
I-FURN-STOR	Interior	Furnishing	Storage (Component System)		1	Continuous	0	0	0	0.0140	Furnishing Storage (Component System)
L-PLNT-BEDS	Landscape	Plant And Landscape Material	Perennial And Annual Beds		2	Continuous	0	0	0	0.0065	Landscape Perennial And Annual Beds
L-PLNT-BUSH	Landscape	Plant And Landscape Material	Bushes And Shrubs		2	Continuous	0	0	0	0.0065	Landscape Bushes And Shrubs
L-PLNT-CTNR	Landscape	Plant And Landscape Material	Container Or Planter		5	Continuous	0	0	0	0.0065	Landscape Container Or Planter
L-PLNT-MLCH	Landscape	Plant And Landscape Material	Mulches-Organic And Inorganic		2	Continuous	0	0	0	0.0065	Landscape Mulches - Organic And Inorganic
L-PLNT-TREE	Landscape	Plant And Landscape Material	Trees		4	Continuous	0	0	0	0.0065	Landscape Trees
L-PLNT-TURF	Landscape	Plant And Landscape Material	Lawn Areas		2	Continuous	0	0	0	0.0065	Landscape Lawn Areas
L-SITE-BRDG	Landscape	Site Features	Bridge		4	Continuous	0	0	0	0.0065	Landscape Bridge Site Features
L-SITE-FENC	Landscape	Site Features	Fences		5	Sfo-Fenc X	0	0	0	0.0065	Landscape Fences Site Features
L-SITE-GRND	Landscape	Site Features	Ground System				0	0	0	0.0065	Landscape Ground Cover
M-CHEM-EQPM	Mechanical	Chemical Treatment System	Equipment		6	Continuous	0	0	0	0.0065	Chemical Treatment System Equipment
M-CHEM-PIPE	Mechanical	Chemical Treatment System	Piping		6	Continuous	0	0	0	0.0065	Chemical Treatment System Piping
M-CMPA-AIRD	Mechanical	Compressed/Processed Air Systems	Air Drain Separator		7	Continuous	0	0	0	0.0065	Compressed/Processed Air Systems Air Drain Separator Point
M-CMPA-EQPM	Mechanical	Compressed/Processed Air Systems	Equipment		7	Continuous	0	0	0	0.0065	Compressed/Processed Air Systems Equipment
M-CMPA-PIPE	Mechanical	Compressed/Processed Air Systems	Piping		7	Continuous	0	0	0	0.0065	Compressed/Processed Air Systems Piping
M-CMPA-PIPE-RETN	Mechanical	Compressed/Processed Air Systems	Piping	Return	1	Continuous	0	0	0	0.0065	Compressed/Processed Air Systems Piping Return
M-CMPA-PIPE-SUPL	Mechanical	Compressed/Processed Air Systems	Piping	Supply	1	Continuous	0	0	0	0.0065	Compressed/Processed Air Systems Piping Supply
M-CMPA-POU~	Mechanical	Compressed/Processed Air Systems	Point Of Use		7	Continuous	0	0	0	0.0065	Compressed/Processed Air Systems Point Of Use
M-CMPA-REGL	Mechanical	Compressed/Processed Air Systems	Regulator		1	Continuous	0	0	0	0.0065	Compressed/Processed Air Systems Regulator
M-CMPA-VALV	Mechanical	Compressed/Processed Air Systems	Valves		1	Continuous	0	0	0	0.0065	Compressed/Processed Air Systems Piping Valve

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
M-CNDW-EQPM	Mechanical	Condenser Water Systems	Equipment		7	Continuous	0	0	0	0.0065	Condenser Water Systems Equipment
M-CNDW-PIPE	Mechanical	Condenser Water Systems	Piping		1	Continuous	0	0	0	0.0065	Condenser Water Systems Piping
M-CNDW-PIPE-RETN	Mechanical	Condenser Water Systems	Piping	Return	1	Continuous	0	0	0	0.0065	Condenser Water Systems Piping Return
M-CNDW-PIPE-SUPL	Mechanical	Condenser Water Systems	Piping	Supply	1	Continuous	0	0	0	0.0065	Condenser Water Systems Piping Supply
M-CONT-PIPE	Mechanical	Controls And Instrumentation	Piping		1	Continuous	0	0	0	0.0065	Mechanical Controls And Instrumentation Piping
M-CONT-THER	Mechanical	Controls And Instrumentation	Thermostats		1	Continuous	0	0	0	0.0065	Mechanical Controls And Instrumentation Thermostats
M-CONT-WIRE	Mechanical	Controls And Instrumentation	Wiring		1	Continuous	0	0	0	0.0065	Mechanical Controls And Instrumentation Low Voltage Wiring
M-CWTR-EQPM	Mechanical	Chilled Water Systems	Equipment		7	Continuous	0	0	0	0.0065	Chilled Water Systems Equipment
M-CWTR-PIPE	Mechanical	Chilled Water Systems	Piping		1	Continuous	0	0	0	0.0065	Chilled Water Systems Piping
M-CWTR-PIPE-RETN	Mechanical	Chilled Water Systems	Piping	Return	1	Continuous	0	0	0	0.0065	Chilled Water Systems Piping Return
M-CWTR-PIPE-SUPL	Mechanical	Chilled Water Systems	Piping	Supply	1	Continuous	0	0	0	0.0065	Chilled Water Systems Piping Supply
M-CWTR-RETN	Mechanical	Chilled Water Systems	Water Return		1	Continuous	0	0	0	0.0065	Chilled Water Systems Water Return
M-CWTR-SPLY	Mechanical	Chilled Water Systems	Water Supply		1	Continuous	0	0	0	0.0065	Chilled Water Systems Water Supply
M-DETL-DIAG	Mechanical	Detail	Diagrams		253	Continuous	0	0	0	0.0065	Mechanical Detail Diagram Line
M-DETL-DUCT	Mechanical	Detail	Ductwork		253	Continuous	0	0	0	0.0065	Mechanical Detail Ductwork
M-DETL-ELEV	Mechanical	Detail	Elevation		253	Continuous	0	0	0	0.0065	Mechanical Detail Elevation
M-DETL-OTHR	Mechanical	Detail	Other				0	0	0	0.0065	Mechanical Detail Object Line
M-DETL-PIPE	Mechanical	Detail	Piping		253	Continuous	0	0	0	0.0065	Mechanical Detail Piping
M-DETL-PUMP	Mechanical	Detail	Pumps		253	Continuous	0	0	0	0.0065	Mechanical Detail Pumps
M-DETL-SCHM	Mechanical	Detail	Schematic		253	Continuous	0	0	0	0.0065	Mechanical Detail Schematics
M-DETL-SECT	Mechanical	Detail	Section		253	Continuous	0	0	0	0.0065	Mechanical Detail Section
M-DETL-TANK	Mechanical	Detail	Storage Tanks		253	Continuous	0	0	0	0.0065	Mechanical Detail Storage Tanks
M-DETL-VENT	Mechanical	Detail	Vents		253	Continuous	0	0	0	0.0065	Mechanical Detail Vents
M-DETL-WIRE	Mechanical	Detail	Wiring		253	Continuous	0	0	0	0.0065	Mechanical Detail Wiring
M-EMCS-DUCT	Mechanical	Energy Monitoring Control System	Ductwork		131	Continuous	0	0	0	0.0065	Energy Monitoring Control System Ductwork
M-EMCS-EMER	Mechanical	Energy Monitoring Control System	Emergency				0	0	0		Emergency Systems Equipment

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
M-EMCS-JBOX	Mechanical	Energy Monitoring Control System	Junction Box		131	Continuous	0	0	0	0.0065	Energy Monitoring Control System Junction Box
M-EMCS-SIGN	Mechanical	Energy Monitoring Control System	Sign		131	Continuous	0	0	0	0.0065	Energy Monitoring Control System Signs
M-EQPM	Mechanical	Equipment					0	0	0		
M-ESCA	Mechanical	Escalators			253	Continuous	0	0	0	0.0065	Mechanical Escalator
M-EVTR	Mechanical	Elevators			253	Continuous	0	0	0	0.0065	Mechanical Elevator
M-FUEL-JBOX	Mechanical	Fuel Systems	Junction Box		6	Continuous	0	0	0	0.0065	Fuel Systems Junction Boxes, Manholes, Handholes, Test Boxes
M-FUEL-MARK	Mechanical	Fuel Systems	Markers, Break Marks, Leaders		6	Continuous	0	0	0	0.0065	Fuel Systems Markers, Break Marks, Leaders
M-FUEL-VALV	Mechanical	Fuel Systems	Valves		6	Continuous	0	0	0	0.0065	Fuel Systems Valves
M-GLYC-DRAN-BASN	Mechanical	Glycol/Deicing Systems	Drains	Stilling And Settling Basin	20	Continuous	0	0	0	0.0065	Glycol/Deicing Systems Drainage Basin
M-GLYC-EQPM	Mechanical	Glycol/Deicing Systems	Equipment		20	Continuous	0	0	0	0.0065	Glycol/Deicing Systems Equipment
M-GLYC-EQPM-VLVE	Mechanical	Glycol/Deicing Systems	Equipment	Valve	20	Continuous	0	0	0	0.0065	Glycol/Deicing Systems Valve
M-GLYC-MARK	Mechanical	Glycol/Deicing Systems	Markers, Break Marks, Leaders		20	Continuous	0	0	0	0.0065	Glycol/Deicing Systems Marker
M-GLYC-PIPE-RETN	Mechanical	Glycol/Deicing Systems	Piping	Return	20	Continuous	0	0	0	0.0065	Glycol/Deicing Systems Piping Return
M-GLYC-PIPE-SUPL	Mechanical	Glycol/Deicing Systems	Piping	Supply	20	Continuous	0	0	0	0.0065	Glycol/Deicing Systems Piping Supply
M-GLYC-PIPE-VALV	Mechanical	Glycol/Deicing Systems	Piping	Valves	20	Continuous	0	0	0	0.0065	Glycol/Deicing Systems Piping Valve
M-GLYC-PUMP	Mechanical	Glycol/Deicing Systems	Pumps		20	Continuous	0	0	0	0.0065	Glycol/Deicing Systems Pumps
M-GLYC-STAT-PUMP	Mechanical	Glycol/Deicing Systems	State	Pumps	20	Continuous	0	0	0	0.0065	Glycol/Deicing Systems Pump Station
M-GLYC-TANK	Mechanical	Glycol/Deicing Systems	Storage Tanks		20	Continuous	0	0	0	0.0065	Glycol/Deicing Systems Tank
M-HVAC-GRIL	Mechanical	Heating And Cooling Systems	Grilles		122	Continuous	0	0	0	0.0065	Heating And Cooling Systems Systems Grills
M-HVAC-AHU~	Mechanical	Heating And Cooling Systems	Air Handling Unit		122	Continuous	0	0	0	0.0065	Heating And Cooling Systems Air Handling Unit
M-HVAC-CDFF	Mechanical	Heating And Cooling Systems	Ceiling Diffusers		122	Continuous	0	0	0	0.0065	Heating And Cooling Systems Ceiling Diffusers
M-HVAC-DMPR	Mechanical	Heating And Cooling Systems	Damper		122	Continuous	0	0	0	0.0065	Heating And Cooling Systems Damper
M-HVAC-DMPR-BACD	Mechanical	Heating And Cooling Systems	Fire, Smoke, Volume Damper	Backdraft Damper	122	Continuous	0	0	0	0.0065	Heating And Cooling Systems Backdraft Damper
M-HVAC-DMPR-BLNC	Mechanical	Heating And Cooling Systems	Fire, Smoke, Volume Damper	Balancing Damper			0	0	0	0.0065	Heating And Cooling Systems Balancing Damper

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
M-HVAC-DMPR-FSD	Mechanical	Heating And Cooling Systems	Fire, Smoke, Volume Damper	Fire-Smoke Damper	122	Continuous	0	0	0	0.0065	Heating And Cooling Systems Fire Smoke Damper
M-HVAC-DUCT	Mechanical	Heating And Cooling Systems	Ductwork		122	Continuous	0	0	0	0.0065	Heating And Cooling Systems Ductwork
M-HVAC-DUCT-EXHT	Mechanical	Heating And Cooling Systems	Ductwork	Exhaust Air Duct	122	Continuous	0	0	0	0.0065	Heating And Cooling Systems Exhaust Air Ductwork
M-HVAC-DUCT-OSA~	Mechanical	Heating And Cooling Systems	Ductwork	Outside Air Duct	122	Continuous	0	0	0	0.0065	Heating And Cooling Systems Outside Air Ductwork
M-HVAC-DUCT-OTHR	Mechanical	Heating And Cooling Systems	Ductwork	Other	122	Continuous	0	0	0	0.0065	Heating And Cooling Systems Other Air Ductwork
M-HVAC-DUCT-RETN	Mechanical	Heating And Cooling Systems	Ductwork	Return	122	Continuous	0	0	0	0.0065	Heating And Cooling Systems Return Air Ductwork
M-HVAC-DUCT-SUPL	Mechanical	Heating And Cooling Systems	Ductwork	Supply	122	Continuous	0	0	0	0.0065	Heating And Cooling Systems Supply Air Ductwork
M-HVAC-EHTR	Mechanical	Heating And Cooling Systems	Electric Space Heater		122	Continuous	0	0	0	0.0065	Heating And Cooling Systems Electric Space Heater
M-HVAC-EQPM	Mechanical	Heating And Cooling Systems	Equipment		122	Continuous	0	0	0	0.0065	Heating And Cooling Systems Equipment
M-HVAC-LINE	Mechanical	Heating And Cooling Systems	Lines		122	Continuous	0	0	0	0.0065	Heating And Cooling Systems Lines
M-HVAC-LOUV	Mechanical	Heating And Cooling Systems	Louvers		122	Continuous	0	0	0	0.0065	Heating And Cooling Systems Louvers
M-HVAC-LUVR	Mechanical	Heating And Cooling Systems	Louvers		122	Continuous	0	0	0	0.0065	Heating And Cooling Systems Louvers
M-HVAC-METR	Mechanical	Heating And Cooling Systems	Metering Devices		122	Continuous	0	0	0	0.0065	Heating And Cooling Systems Meter
M-HVAC-MKUP	Mechanical	Heating And Cooling Systems	Make Up		122	Continuous	0	0	0	0.0065	Heating And Cooling Systems Make Up Water
M-HVAC-PUMP	Mechanical	Heating And Cooling Systems	Pumps		122	Continuous	0	0	0	0.0065	Heating And Cooling Systems Pump
M-HVAC-REFG	Mechanical	Heating And Cooling Systems	Refrigeration Systems		122	Continuous	0	0	0	0.0065	Heating And Cooling Systems Refrigerant Lines
M-HVAC-RETN	Mechanical	Heating And Cooling Systems	Return		122	Continuous	0	0	0	0.0065	Heating And Cooling Systems Return Ductwork
M-HVAC-RETN-CNTR	Mechanical	Heating And Cooling Systems	Return	Center	122	Continuous	0	0	0	0.0065	Heating And Cooling Systems Return Ductwork Centerlines
M-HVAC-RETN-PIPE	Mechanical	Heating And Cooling Systems	Return	Piping	122	Continuous	0	0	0	0.0065	Heating And Cooling Systems Return Piping

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
M-HVAC-ROOF	Mechanical	Heating And Cooling Systems	Roof		122	Continuous	0	0	0	0.0065	Heating And Cooling Systems Roof
M-HVAC-STAT	Mechanical	Heating And Cooling Systems	State		122	Continuous	0	0	0	0.0065	Heating And Cooling Systems Thermostats
M-HVAC-THER	Mechanical	Heating And Cooling Systems	Thermostat		122	Continuous	0	0	0	0.0065	Heating And Cooling Systems Thermostat
M-HVAC-VALT	Mechanical	Heating And Cooling Systems	Vault & Pits		122	Continuous	0	0	0	0.0065	Heating And Cooling Systems Vault And Pit
M-HVAC-VALV	Mechanical	Heating And Cooling Systems	Valves		122	Continuous	0	0	0	0.0065	Heating And Cooling Systems Valves
M-HVAC-VENT	Mechanical	Heating And Cooling Systems	Vents		76	Sfo-Venta(Hvac)	0	0	0	0.0065	Heating And Cooling Systems Abandoned Hvac Vent
M-HWTR-EQPM	Mechanical	Hot Water Heating System	Equipment		11	Continuous	0	0	0	0.0065	Hot Water Heating System Equipment
M-HWTR-EWH~	Mechanical	Hot Water Heating System	Electric Water Heater		11	Continuous	0	0	0	0.0065	Hot Water Heating System Electric Water Heater
M-HWTR-HPIP-RETN	Mechanical	Hot Water Heating System	Hot Water/High-Pressure Piping	Return	10	Sfo-Hightempwatr-Rtrn(Hvac)	0	0	0	0.0065	Hot Water Heating System High Temp Water Return
M-HWTR-HPIP-SPLY	Mechanical	Hot Water Heating System	Hot Water/High-Pressure Piping	Supply	10	Sfo-Hightempwatr-Supl(Hvac)	0	0	0	0.0065	Hot Water Heating System High Temp Water Supply
M-HWTR-PIPE	Mechanical	Hot Water Heating System	Piping		12	Sfo-Hotwater(Hvac)	0	0	0	0.0065	Hot Water Heating System Piping
M-HWTR-PIPE-RETN	Mechanical	Hot Water Heating System	Piping	Return	11	Sfo-Heatgwatr-Rtrn(Hvac)	0	0	0	0.0065	Hot Water Heating System Piping Return
M-HWTR-PIPE-SUPL	Mechanical	Hot Water Heating System	Piping	Supply	11	Sfo-Heatgwatr-Supl(Hvac)	0	0	0	0.0065	Hot Water Heating System Piping Supply
M-HWTR-TANK	Mechanical	Hot Water Heating System	Storage Tanks		11	Continuous	0	0	0	0.0065	Hot Water Heating System Tank
M-HWTR-VALV	Mechanical	Hot Water Heating System	Valves		11	Continuous	0	0	0	0.0065	Hot Water Heating System Piping Valve
M-HYDR-EQPM	Mechanical	Hydraulic Structure	Equipment		131	Continuous	0	0	0	0.0065	Hydraulic Structure Equipment
M-HYDR-PIPE	Mechanical	Hydraulic Structure	Piping		131	Continuous	0	0	0	0.0065	Hydraulic Structure Piping
M-IW~~~CBSN	Mechanical	Industrial Waste Systems	Catch Basin		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Catch Basin
M-IW~~~COUT	Mechanical	Industrial Waste Systems	Cleanout		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Cleanout

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
M-IW~~~DISC	Mechanical	Industrial Waste Systems	Discharge		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Discharge Point
M-IW~~~JUNC	Mechanical	Industrial Waste Systems	Discharge Point		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Junction
M-IW~~~LSTA	Mechanical	Industrial Waste Systems	Lift Station		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Lift Station
M-IW~~~MARK	Mechanical	Industrial Waste Systems	Markers, Break Marks, Leaders		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Surface Markers/Signs
M-IW~~~MHOL	Mechanical	Industrial Waste Systems	Manhole		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Manhole
M-IW~~~OWSP	Mechanical	Industrial Waste Systems	Oil Water Separator		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Oil Water Separator
M-IW~~~PIPE	Mechanical	Industrial Waste Systems	Piping		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Piping
M-IW~~~PLUG	Mechanical	Industrial Waste Systems	Plug		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Piping Plug
M-IW~~~PSTA	Mechanical	Industrial Waste Systems	Pump Station		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Pump Station
M-IW~~~REDU	Mechanical	Industrial Waste Systems	Piping Reducer		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Piping Reducer
M-IW~~~STBO	Mechanical	Industrial Waste Systems	Stubout		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Piping Stub Out
M-IW~~~STOR	Mechanical	Industrial Waste Systems	Storage		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Storage Area
M-IW~~~TANK	Mechanical	Industrial Waste Systems	Tanks		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Tanks
M-IW~~~TEST	Mechanical	Industrial Waste Systems	Test Station		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Electrolysis Test Station
M-IW~~~VALV-AIR~	Mechanical	Industrial Waste Systems	Valve	Release	255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Air Vacuum Release Valve
M-IW~~~VALV-SHUT	Mechanical	Industrial Waste Systems	Valve	Shutoff	255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Shutoff Valve
M-IW~~~WASH	Mechanical	Industrial Waste Systems	Washrack		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Wash Rack
M-NGAS-MARK	Mechanical	Natural Gas Systems	Markers, Break Marks, Leaders		6	Continuous	0	0	0	0.0065	Natural Gas Systems Markers, Break Marks, Leaders
M-NGAS-METR	Mechanical	Natural Gas Systems	Meter		6	Continuous	0	0	0	0.0065	Natural Gas Systems Meter
M-NGAS-PIPE	Mechanical	Natural Gas Systems	Pipe		6	Sfo-Gasa	0	0	0	0.0065	Natural Gas Systems Abandoned Pipe

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
M-NGAS-PLUG	Mechanical	Natural Gas Systems	Plug		6	Continuous	0	0	0	0.0065	Natural Gas Systems Piping Plug
M-NGAS-PUMP	Mechanical	Natural Gas Systems	Pumps		6	Continuous	0	0	0	0.0065	Natural Gas Systems Pumps
M-NGAS-REG	Mechanical	Natural Gas Systems	Regulator		6	Continuous	0	0	0	0.0065	Natural Gas Systems Piping Regulator
M-NGAS-STBO	Mechanical	Natural Gas Systems	Stubout		6	Continuous	0	0	0	0.0065	Natural Gas Systems Stubout
M-NGAS-TANK	Mechanical	Natural Gas Systems	Storage Tanks		6	Continuous	0	0	0	0.0065	Natural Gas Systems Tank
M-NGAS-VALT	Mechanical	Natural Gas Systems	Vault & Pits		6	Continuous	0	0	0	0.0065	Natural Gas Systems Vault
M-NGAS-VALV-SHUT	Mechanical	Natural Gas Systems	Valve	Shutoff	6	Continuous	0	0	0	0.0065	Natural Gas Systems Piping Shutoff Valve
M-NGAS-VENT	Mechanical	Natural Gas Systems	Vents		6	Continuous	0	0	0	0.0065	Natural Gas Systems Vents
M-PIPE	Mechanical	Piping			253	Continuous	0	0	0	0.0065	Mechanical Pipe
M-REFG-EQPM	Mechanical	Refrigeration Systems	Equipment		131	Continuous	0	0	0	0.0065	Refrigeration Systems Equipment
M-REFG-PIPE	Mechanical	Refrigeration Systems	Piping		131	Continuous	0	0	0	0.0065	Refrigeration Systems Piping
M-SANR-FIXT	Mechanical	Sanitary Sewer			3	Continuous	0	0	0	0.0065	Sanitary Sewer Fixture
M-SSWR-MARK	Mechanical	Sanitary Sewer	Markers, Break Marks, Leaders		3	Continuous	0	0	0	0.0065	Sanitary Sewer Markers/Signs
M-SSWR-METR	Mechanical	Sanitary Sewer	Metering Devices		3	Continuous	0	0	0	0.0065	Sanitary Sewer Metering Devices
M-SSWR-OWSP	Mechanical	Sanitary Sewer	Oil Water Separator		3	Continuous	0	0	0	0.0065	Sanitary Sewer Oil Water Separator
M-SSWR-PIPE	Mechanical	Sanitary Sewer	Piping		3	Sfo-Sewer	0	0	0	0.0065	Sanitary Sewer Piping
M-SSWR-PLNT	Mechanical	Sanitary Sewer	Plant And Landscape Material		3	Continuous	0	0	0	0.0065	Sanitary Sewer Treatment Plants
M-SSWR-PROF	Mechanical	Sanitary Sewer	Profile		3	Continuous	0	0	0	0.0065	Sanitary Sewer Profile
M-SSWR-STRC	Mechanical	Sanitary Sewer	Structures		3	Continuous	0	0	0	0.0065	Sanitary Sewer Structure
M-SSWR-TANK-DISP	Mechanical	Sanitary Sewer	Storage Tanks	Disposal	3	Continuous	0	0	0	0.0065	Sanitary Sewer Disposal Tanks
M-SSWR-TANK-SEPT	Mechanical	Sanitary Sewer	Storage Tanks	Septic	3	Continuous	0	0	0	0.0065	Sanitary Sewer Septic Tanks
M-SWLK	Mechanical	Sidewalk			252	Continuous	0	0	0	0.0065	Moving Walkway
M-STEM-EQPM	Mechanical	Steam System	Equipment		131	Continuous	0	0	0	0.0065	Steam System Equipment
M-STEM-PIPE	Mechanical	Steam System	Piping		131	Continuous	0	0	0	0.0065	Steam System Piping
M-WATR-BKFL	Mechanical	Water Supply	Backflow Preventer		5	Continuous	0	0	0	0.0065	Water Supply Backflow Preventer
M-WATR-FDSC	Mechanical	Water Supply	Fire Department Service Connection		5	Continuous	0	0	0	0.0065	Water Supply Fire Department Service Connection
M-WATR-HBIB	Mechanical	Water Supply	Hose Bib		5	Continuous	0	0	0	0.0065	Water Supply Hose Bib
M-WATR-MARK	Mechanical	Water Supply	Markers, Break Marks, Leaders		5	Continuous	0	0	0	0.0065	Water Supply Marker
M-WATR-METR	Mechanical	Water Supply	Meter		5	Continuous	0	0	0	0.0065	Water Supply Meter

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
M-WATR-MHOL	Mechanical	Water Supply	Manhole		5	Continuous	0	0	0	0.0065	Water Supply Manhole
M-WATR-PIPE	Mechanical	Water Supply	Piping		5	Sfo-Domwatr Or Drinkgwatr	0	0	0	0.0065	Water Supply Piping
M-WATR-PLUG	Mechanical	Water Supply	Plug		5	Continuous	0	0	0	0.0065	Water Supply Piping Plug
M-WATR-PUMP	Mechanical	Water Supply	Pumps		5	Continuous	0	0	0	0.0065	Water Supply Pumps
M-WATR-REDU	Mechanical	Water Supply	Reducer		5	Continuous	0	0	0	0.0065	Water Supply Piping Reducer
M-WATR-REGL	Mechanical	Water Supply	Devices	Regulator/Reducer	5	Continuous	0	0	0	0.0065	Water Supply Regulator
M-WATR-SMPL	Mechanical	Water Supply	Devices	Sampling Location	5	Continuous	0	0	0	0.0065	Water Supply Sampling Devices
M-WATR-STBO	Mechanical	Water Supply	Stubout		5	Continuous	0	0	0	0.0065	Water Supply Stubout
M-WATR-TANK	Mechanical	Water Supply	Tanks		5	Continuous	0	0	0	0.0065	Water Supply Storage Tanks
M-WATR-VALV-AIR	Mechanical	Water Supply	Valves	Release	5	Continuous	0	0	0	0.0065	Water Supply Air Release Valves
M-WATR-VALV-SHUT	Mechanical	Water Supply	Valve	Shutoff	5	Continuous	0	0	0	0.0065	Water Supply Shutoff Valve
S-BEAM	Structural	Beams			253	Continuous	0	0	0	0.0065	Structural Beams
S-BRCG	Structural	Bracing			253	Continuous	0	0	0	0.0065	Structural Bracing
S-COLS	Structural	Columns			253	Continuous	0	0	0	0.0065	Structural Columns
S-CURB	Structural	Curb			253	Continuous	0	0	0	0.0065	Structural Curb
S-DECK	Structural	Deck			253	Continuous	0	0	0	0.0065	Structural Deck
S-FNDN	Structural	Foundation			253	Continuous	0	0	0	0.0065	Structural Foundation
S-FNDN-PIER	Structural	Foundation	Drilled Piers		253	Continuous	0	0	0	0.0065	Structural Drilled Piers Foundation
S-FNDN-PILE	Structural	Foundation	Piles		253	Continuous	0	0	0	0.0065	Structural Piles Foundation
S-GRID	Structural	Grids			253	Center2	0	0	0	0.0065	Structural Grid
S-JNTS	Structural	Joints			253	Continuous	0	0	0	0.0065	Structural Joints
S-JOIS	Structural	Joists			253	Continuous	0	0	0	0.0065	Structural Joists
S-PADS	Structural	Pads			253	Continuous	0	0	0	0.0065	Structural Pads
S-SIGN-FRMG	Structural	Sign	Framing		253	Continuous	0	0	0	0.0065	Structural Sign Framing
S-STRS-HRAL	Structural	Stairs	Hand Rails		253	Continuous	0	0	0	0.0065	Structural Stairs Handrail
S-STRS-LADD	Structural	Stairs	Ladders And Ladder Assemblies		253	Continuous	0	0	0	0.0065	Structural Stairs Ladders
S-STRS-OTHR	Structural	Stairs	Other		253	Continuous	0	0	0	0.0065	Structural Stairs Other
S-STRS-RISR	Structural	Stairs	Risers		253	Continuous	0	0	0	0.0065	Structural Stairs Riser
S-STRS-TRED	Structural	Stairs	Tread		253	Continuous	0	0	0	0.0065	Structural Stairs Tread
S-TRUS	Structural	Trusses			253	Continuous	0	0	0	0.0065	Structural Trusses
S-VALT	Structural	Vaults And Pits			253	Continuous	0	0	0	0.0065	Structural

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
S-WALL	Structural	Walls			253	Continuous	0	0	0	0.0065	Structural Walls
U-FUEL-AIRE	Utilities	Fuel Systems	Air Eliminator		241	Continuous	0	0	0	0.0065	Fuel Systems Air Eliminator
U-FUEL-ANTS	Utilities	Fuel Systems	Anode Test Station		241	Continuous	0	0	0	0.0065	Fuel Systems Electrolysis Test Station
U-FUEL-DEVC-HYDR	Utilities	Fuel Systems	Devices	Hydraulic Structure	241	Continuous	0	0	0	0.0065	Fuel Systems Hydrant Devices
U-FUEL-HIPT	Utilities	Fuel Systems	Highpoint Vent		241	Continuous	0	0	0	0.0065	Fuel Systems Highpoint Vent
U-FUEL-HYDR	Utilities	Fuel Systems	Hydraulic Structure		241	Continuous	0	0	0	0.0065	Fuel Systems Hydrant
U-FUEL-JUNC	Utilities	Fuel Systems	Junction		241	Continuous	0	0	0	0.0065	Fuel Systems Junction
U-FUEL-LOPT	Utilities	Fuel Systems	Lowpoint		241	Continuous	0	0	0	0.0065	Fuel Systems Lowpoint Drain
U-FUEL-MAIN	Utilities	Fuel Systems	Mainline		241	Sfo-Airfuel	0	0	0	0.0065	Fuel Systems Mainline
U-FUEL-METR	Utilities	Fuel Systems	Metering Devices		241	Continuous	0	0	0	0.0065	Fuel Systems Meters
U-FUEL-MWEL	Utilities	Fuel Systems	Monitoring Well		241	Continuous	0	0	0	0.0065	Fuel Systems Monitoring Well
U-FUEL-PIPE	Utilities	Fuel Systems	Piping		241	Sfo-Airfuel	0	0	0	0.0065	Fuel Systems Piping
U-FUEL-PIPE-RETN	Utilities	Fuel Systems	Piping	Return	241	Continuous	0	0	0	0.0065	Fuel Systems Piping Return
U-FUEL-PIPE-SUPL	Utilities	Fuel Systems	Piping	Supply	241	Continuous	0	0	0	0.0065	Fuel Systems Piping Supply
U-FUEL-PIT~	Utilities	Fuel Systems	Pit		241	Continuous	0	0	0	0.0065	Fuel Systems Pit
U-FUEL-PLUG	Utilities	Fuel Systems	Plug		241	Continuous	0	0	0	0.0065	Fuel Systems Plug
U-FUEL-PUMP	Utilities	Fuel Systems	Pumps		241	Continuous	0	0	0	0.0065	Fuel Systems Pumps
U-FUEL-SURG-ABSO	Utilities	Fuel Systems	Surge Absorber	Surge Absorber	241	Continuous	0	0	0	0.0065	Fuel Systems Surge Absorber
U-FUEL-TANK	Utilities	Fuel Systems	Storage Tanks		241	Continuous	0	0	0	0.0065	Fuel Systems Storage Tanks
U-FUEL-VALT	Utilities	Fuel Systems	Vault & Pits		241	Continuous	0	0	0	0.0065	Fuel Systems Vault And Pit
U-FUEL-VALV-SHUT	Utilities	Fuel Systems	Valves	Shutoff	241	Continuous	0	0	0	0.0065	Fuel Systems Shutoff Valve
U-FUEL-VENT	Utilities	Fuel Systems	Vents		241	Continuous	0	0	0	0.0065	Fuel Systems Vents
U-IW~~-ANTS	Utilities	Industrial Waste Systems	Anode Test Station		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Electrolysis Test Station
U-IW~~-CBSN	Utilities	Industrial Waste Systems	Catch Basin		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Catch Basin
U-IW~~-COUT	Utilities	Industrial Waste Systems	Cleanout		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Cleanout
U-IW~~-FORC	Utilities	Industrial Waste Systems	Force Main		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Force Main
U-IW~~-JUNC	Utilities	Industrial Waste Systems	Junction		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Junction
U-IW~~-LSTA	Utilities	Industrial Waste Systems	Lift Station		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Lift Station

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
U-IW~~-MARK	Utilities	Industrial Waste Systems	Markers, Break Marks, Leaders		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Surface Markers/Signs
U-IW~~-MHOL	Utilities	Industrial Waste Systems	Manhole		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Manhole
U-IW~~-OWSP	Utilities	Industrial Waste Systems	Oil Water Separator		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Oil Water Separator
U-IW~~-PIPE	Utilities	Industrial Waste Systems	Piping		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Piping
U-IW~~-PLUG	Utilities	Industrial Waste Systems	Plug		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Piping Plug
U-IW~~-PSTA	Utilities	Industrial Waste Systems	Pump Station		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Pump Station
U-IW~~-REDU	Utilities	Industrial Waste Systems	Reducer		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Piping Reducer
U-IW~~-STBO	Utilities	Industrial Waste Systems	Stubout		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Piping Stub Out
U-IW~~-STOR	Utilities	Industrial Waste Systems	Storage Area		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Storage Area
U-IW~~-TANK	Utilities	Industrial Waste Systems	Storage Tanks		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Tanks
U-IW~~-VALV-AIR	Utilities	Industrial Waste Systems	Valves	Air Vacuum Release Valve	255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Air Vacuum Release Valve
U-IW~~-VALV-SHUT	Utilities	Industrial Waste Systems	Valves	Shutoff	255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Shutoff Valve
U-IW~~-WASH	Utilities	Industrial Waste Systems	Washrack		255,63,0	Continuous	0	0	0	0.0065	Industrial Waste Systems Wash Rack
U-NGAS-ANTS	Utilities	Natural Gas Systems	Anode Test Station		6	Continuous	0	0	0	0.0065	Natural Gas Systems Electrolysis Test Station
U-NGAS-JUNC	Utilities	Natural Gas Systems			6	Continuous	0	0	0	0.0065	Natural Gas Systems Junction
U-NGAS-MARK	Utilities	Natural Gas Systems			6	Continuous	0	0	0	0.0065	Natural Gas Systems Markers, Break Marks, Leaders
U-NGAS-METR	Utilities	Natural Gas Systems	Metering Devices		6	Continuous	0	0	0	0.0065	Natural Gas Systems Meters
U-NGAS-MHOL	Utilities	Natural Gas Systems			6	Continuous	0	0	0	0.0065	Natural Gas Systems Manhole
U-NGAS-PIPE	Utilities	Natural Gas Systems			6	Sfo-Gas	0	0	0	0.0065	Natural Gas Systems Piping
U-NGAS-PLUG	Utilities	Natural Gas Systems	Plug		6	Continuous	0	0	0	0.0065	Natural Gas Systems Piping Plug
U-NGAS-PUMP	Utilities	Natural Gas Systems			6	Continuous	0	0	0	0.0065	Natural Gas Systems Pumps
U-NGAS-REG	Utilities	Natural Gas Systems	Regulator		6	Continuous	0	0	0	0.0065	Natural Gas Systems Piping Regulator
U-NGAS-STBO	Utilities	Natural Gas Systems	Stubout		6	Continuous	0	0	0	0.0065	Natural Gas Systems Stubout
U-NGAS-TANK	Utilities	Natural Gas Systems			6	Continuous	0	0	0	0.0065	Natural Gas Systems Tank

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
U-NGAS-VALV-SHUT	Utilities	Natural Gas Systems	Valves	Shutoff	6	Continuous	0	0	0	0.0065	Natural Gas Systems Piping Shutoff Valve
U-NGAS-VAULT	Utilities	Natural Gas Systems	Vault		6	Continuous	0	0	0	0.0065	Natural Gas Systems Vault
U-NGAS-VENT	Utilities	Natural Gas Systems	Vents		6	Continuous	0	0	0	0.0065	Natural Gas Systems Vents
U-SSWR-CBSN	Utilities	Sanitary Sewer	Catch Basin		3	Continuous	0	0	0	0.0065	Sanitary Sewer Catch Basin
U-SSWR-COUT	Utilities	Sanitary Sewer	Cleanout		3	Continuous	0	0	0	0.0065	Sanitary Sewer Cleanout
U-SSWR-FDRN	Utilities	Sanitary Sewer	Floor Drain		3	Continuous	0	0	0	0.0065	Sanitary Sewer Floor Drain
U-SSWR-FMAIN	Utilities	Sanitary Sewer	Force Main		3	Sfo-Sewerfm	0	0	0	0.0065	Sanitary Sewer Force Main
U-SSWR-GRSE-INTE	Utilities	Sanitary Sewer	Grease Interceptor	Grease Interceptor	3	Continuous	0	0	0	0.0065	Sanitary Sewer Grease Interceptor
U-SSWR-GWTR	Utilities	Sanitary Sewer	Ground Water		3	Sfo-Sewergw	0	0	0	0.0065	Sanitary Sewer Gray Water
U-SSWR-JUNC	Utilities	Sanitary Sewer	Junction		3	Continuous	0	0	0	0.0065	Sanitary Sewer Junction
U-SSWR-MAIN	Utilities	Sanitary Sewer	Mainline		3	Sfo-Sewer	0	0	0	0.0065	Sanitary Sewer Mainline
U-SSWR-MHOL	Utilities	Sanitary Sewer	Manhole		3	Continuous	0	0	0	0.0065	Sanitary Sewer Manhole
U-SSWR-PIPE	Utilities	Sanitary Sewer	Piping		3	Sfo-Sewer	0	0	0	0.0065	Sanitary Sewer Piping
U-SSWR-PLUG	Utilities	Sanitary Sewer	Plug		3	Continuous	0	0	0	0.0065	Sanitary Sewer Plug
U-SSWR-POC	Utilities	Sanitary Sewer	Point Of Connection		3	Continuous	0	0	0	0.0065	Sanitary Sewer Point Of Connection
U-SSWR-PROF	Utilities	Sanitary Sewer	Profile		3	Continuous	0	0	0	0.0065	Sanitary Sewer Profile
U-SSWR-PSTA	Utilities	Sanitary Sewer	Pump Station		3	Continuous	0	0	0	0.0065	Sanitary Sewer Pump Station
U-SSWR-PUMP	Utilities	Sanitary Sewer	Pumps		3	Continuous	0	0	0	0.0065	Sanitary Sewer Pumps
U-SSWR-REDU	Utilities	Sanitary Sewer	Reducer		3	Continuous	0	0	0	0.0065	Sanitary Sewer Piping Reducer
U-SSWR-SRVC	Utilities	Sanitary Sewer	Service Connect		3	Sfo-Sewerlat	0	0	0	0.0065	Sanitary Sewer Service Connection
U-SSWR-STBO	Utilities	Sanitary Sewer	Stubout		3	Continuous	0	0	0	0.0065	Sanitary Sewer Piping Plug
U-SSWR-STRC	Utilities	Sanitary Sewer	Structures		3	Continuous	0	0	0	0.0065	Sanitary Sewer Structures
U-SSWR-TANK	Utilities	Sanitary Sewer	Storage Tanks		3	Continuous	0	0	0	0.0065	Sanitary Sewer Storage Tanks
U-SSWR-VALV-AIR	Utilities	Sanitary Sewer	Valves	Air Vacuum Release Valve	3	Continuous	0	0	0	0.0065	Sanitary Sewer Air Vacuum Release Valve
U-SSWR-VALV-SHUT	Utilities	Sanitary Sewer	Valves	Shutoff	3	Continuous	0	0	0	0.0065	Sanitary Sewer Shutoff Valve
U-STRM-OUTF	Utilities	Storm Drain	Outfall		124	Continuous	0	0	0	0.0065	Storm Drain Outfall
U-STRM-PSTA	Utilities	Storm Drain	Pump Station		124	Continuous	0	0	0	0.0065	Storm Drain Pump Station
U-WATR-BKFL	Utilities	Water Supply	Backflow Preventer		5	Continuous	0	0	0	0.0065	Water Supply Backflow Preventer
U-WATR-FDSC	Utilities	Water Supply	Fire Department Service Connector		5	Continuous	0	0	0	0.0065	Water Supply Fire Department Service Connection
U-WATR-FHYD	Utilities	Water Supply	Fire Hydrant		5	Continuous	0	0	0	0.0065	Water Supply Fire Hydrant
U-WATR-HBIB	Utilities	Water Supply	Hose Bib		5	Continuous	0	0	0	0.0065	Water Supply Hose Bib

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
U-WATR-METR	Utilities	Water Supply	Meter		5	Continuous	0	0	0	0.0065	Water Supply Meter
U-WATR-PIPE	Utilities	Water Supply	Piping		5	Sfo-Watr	0	0	0	0.0065	Water Supply Piping
U-WATR-PLUG	Utilities	Water Supply	Plug		5	Continuous	0	0	0	0.0065	Water Supply Piping Plug
U-WATR-RECL	Utilities	Water Supply	Reclaimed		171	Sfo-Reclmwatr	0	0	0	0.0065	Water Supply Reclaimed Water
U-WATR-REDU	Utilities	Water Supply	Reducer		5	Continuous	0	0	0	0.0065	Water Supply Piping Reducer
U-WATR-REGL	Utilities	Water Supply	Regulator		5	Continuous	0	0	0	0.0065	Water Supply Piping Regulator
U-WATR-SMPL	Utilities	Water Supply	Sample Devices		5	Continuous	0	0	0	0.0065	Water Supply Sampling Station
U-WATR-SRVC	Utilities	Water Supply	Service Connect		5	Continuous	0	0	0	0.0065	Water Supply Service Connect
U-WATR-STBO	Utilities	Water Supply	Stubout		5	Continuous	0	0	0	0.0065	Water Supply Stubout
U-WATR-TANK	Utilities	Water Supply	Storage Tanks		5	Continuous	0	0	0	0.0065	Water Supply Storage Tanks
U-WATR-VALV-AIR~	Utilities	Water Supply	Valves	Air Release Valve	5	Continuous	0	0	0	0.0065	Water Supply Air Release Valves
U-WATR-VALV-POST	Utilities	Water Supply	Valves	Posts	5	Continuous	0	0	0	0.0065	Water Supply Post Indicator Valve
U-WATR-VALV-SHUT	Utilities	Water Supply	Valves	Shutoff	5	Continuous	0	0	0	0.0065	Water Supply Shutoff Valve
U-WATR-VAULT	Utilities	Water Supply	Vault		5	Continuous	0	0	0	0.0065	Water Supply Vault
V-AERI-OTLN-IMAG	Survey / Mapping	Aerial Survey	Outline	Imagery	253	Continuous	0	0	0	0.0065	Survey/Mapping Aerial Imagery Outline
V-CTRL-BMRK	Survey / Mapping	Control Points	Benchmarks		253	Continuous	0	0	0	0.0065	Survey/Mapping Benchmark Control Points
V-CTRL-HCPT	Survey / Mapping	Control Points	Horizontal Control Point		253	Continuous	0	0	0	0.0065	Survey/Mapping Horizontal Control Points
V-CTRL-KNOW	Survey / Mapping	Control Points	Known Point		253	Continuous	0	0	0	0.0065	Survey/Mapping Known Control Points
V-CTRL-LINE-NETW	Survey / Mapping	Control Points	Lines	Traverse Network	253	Continuous	0	0	0	0.0065	Survey/Mapping Traverse Lines Control Points Network
V-CTRL-LINE-SHOT	Survey / Mapping	Control Points	Lines	Traverse Sideshot	253	Continuous	0	0	0	0.0065	Survey/Mapping Traverse Control Points Sideshot
V-CTRL-SHOT	Survey / Mapping	Control Points	Sideshot Point		253	Continuous	0	0	0	0.0065	Survey/Mapping Side Shot Control Points
V-CTRL-TRAV	Survey / Mapping	Control Points	Transverse	Traverse	253	Continuous	0	0	0	0.0065	Survey/Mapping Traverse Control Points
V-CTRL-TRAV-ERRO	Survey / Mapping	Control Points	Transverse	Error	253	Continuous	0	0	0	0.0065	Survey/Mapping Traverse Control Points Errors
V-CTRL-UNKN	Survey / Mapping	Control Points	Unknown Point		253	Continuous	0	0	0		Survey/Mapping Unknown Control Points
V-CTRL-VCPT	Survey / Mapping	Control Points	Vertical Control Point	Vertical Control Point	253	Continuous	0	0	0	0.0065	Survey/Mapping Vertical Control Points
V-FLHA-025Y	Survey / Mapping	Flood Hazard Area	25-Year Mark		253	Continuous	0	0	0	0.0065	Survey/Mapping Flood Hazard Area 25 Year Mark
V-FLHA-050Y	Survey / Mapping	Flood Hazard Area	50-Year Mark		253	Continuous	0	0	0	0.0065	Survey/Mapping Flood Hazard Area 50 Year Mark
V-FLHA-100Y	Survey / Mapping	Flood Hazard Area	100-Year Mark		253	Continuous	0	0	0	0.0065	Survey/Mapping Flood Hazard Area 100 Year Mark
V-FLHA-200Y	Survey / Mapping	Flood Hazard Area	200-Year Mark		253	Continuous	0	0	0	0.0065	Survey/Mapping Flood Hazard Area 200 Year Mark
V-NODE	Survey / Mapping	Node			253	Continuous	0	0	0	0.0065	Survey/Mapping Node
V-PROP-ESMT	Survey / Mapping	Property	Easements		253	Continuous	0	0	0	0.0065	Survey/Mapping Easements

Layer	Discipline	Major	Minor	Second Minor	Color	Linetype	Noplot	Off	Freeze	Lweight (In.)	LayerDesc
V-PROP-LEAS	Survey / Mapping	Property	Lease		253	Continuous	0	0	0	0.0065	Survey/Mapping Lease Line (Interior)
V-PROP-OTLN-CUSE	Survey / Mapping	Property	Outline	Current Land Use	253	Continuous	0	0	0	0.0065	Survey/Mapping Land Use Area Outline
V-PROP-OTLN-FUSE	Survey / Mapping	Property	Outline	Future Land Use	253	Continuous	0	0	0	0.0065	Survey/Mapping Future Land Use Area Outline
V-PROP-OTLN-HIST	Survey / Mapping	Property	Outline	Historic	253	Continuous	0	0	0	0.0065	Survey/Mapping Historic Preservation Area Outline
V-PROP-OTLN-ZONG	Survey / Mapping	Property	Outline	Zoning	253	Continuous	0	0	0	0.0065	Survey/Mapping Zoning Areas Outline
V-PROP-PRCL	Survey / Mapping	Property	Parcels	Parcel	253	Continuous	0	0	0	0.0065	Survey/Mapping Parcels
V-PROP-PRCL-AFLD	Survey / Mapping	Property	Parcels	Airfields	253	Continuous	0	0	0	0.0065	Survey/Mapping Airfield Parcels
V-SITE-SCAN	Survey / Mapping	Site Features	Laser Scanning Data		253	Continuous	0	0	0	0.0065	Survey/Mapping Laser Scanning Data
V-SURV-LINE	Survey / Mapping	Survey	Lines		253	Continuous	0	0	0	0.0065	Survey/Mapping Lines
V-SURV-NTWK	Survey / Mapping	Survey	Network		253	Continuous	0	0	0	0.0065	Survey/Mapping Network