

DESCRIPTION	CITY STANDARD DRAWING	LEGEND	
		PROPOSED	EXISTING (GHOSTED)
CONTROLLER			
TRAFFIC SIGNAL WITH MASTARM, SAFETY LIGHT; SIGNAL INDICATION, BACK PLATE AND INTERNALLY ILLUMINATED STREET NAME SIGN.			
FLASHING BEACON, ONE WAY			
INDUCTIVE LOOP DETECTOR			
ELECTRICAL CONDUIT			
EMERGENCY VEHICLE PRE-EMPTION EQUIPMENT (E.V.P.E.)			
METER PEDESTAL			
SERVICE POINT			
STREET LIGHTS	TRF-08 TRF-08		
OVERHEAD CONDUCTOR			
PEDESTRIAN PUSH BUTTON ON SPECIAL PUSH BUTTON POST	TRF-08		
POWER POLE			
PULL BOX			
INDUCTIVE LOOP DETECTOR PULL BOX AND STUB-OUT			
TELEPHONE POLE			
TRAFFIC SIGNAL WITH THREE LENS INDICATION AND BLACK PLATE (UNLESS OTHERWISE INDICATED)			
TRAFFIC SIGNAL WITH THREE INDICATION (GREEN ARROW) AND BLACK PLATE (UNLESS OTHERWISE INDICATED)			
WALK-WAIT PEDESTRIAN SIGNAL			

REVISION	BY	APPROVED	DATE
ORIGINAL	ARR		7/95
10/15/02	CVM	C. SWANSON	7/95
11/21/17	DPH	W. VALLE	11/17

CITY OF CHULA VISTA
ENGINEERING & CAPITAL PROJECTS
STANDARD DRAWING

SYMBOLS FOR TRAFFIC SIGNAL &
LIGHTING INSTALLATIONS

WILLIAM S. VALLE 11/21/2017
CITY ENGINEER

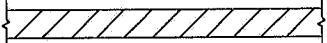
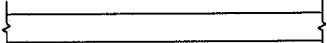
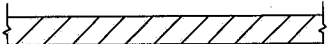

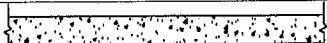
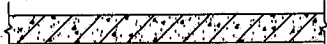
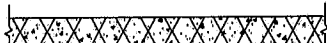
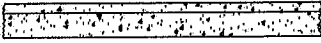

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DESCRIPTION	CITY STANDARD DRAWING	LEGEND (REMARKS IN PARENTHESES ARE EXPLANATORY ONLY.) NEW CONSTRUCTION SYMBOLS ARE SOLID. EXISTING CONSTRUCTION IS GHOSTED.
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BOUNDARIES & CENTERLINES:

CITY BOUNDARY LINE		COUNTY OF SAN DIEGO (NO.3 PEN) CITY OF CHULA VISTA (IDENTIFY BOUNDARIES)
SUBDIVISION & RECORD OF SURVEY BOUNDARIES		(NO.2 PEN) (IDENTIFY SUBDIVISION OR R.O.S.)
PROPERTY LINES ALONG STREETS & ALLEYS		(NO.1 PEN)
LOT LINES BETWEEN LOTS, PARCEL & LOT SPLIT LINES		(NO.0 PEN)
EASEMENTS & SETBACK LINES		(NO.00 PEN) (INDICATE SIZE, TYPE & \mathcal{C} OF EASEMENTS)
CENTERLINES		\mathcal{C}

STREETS:

GRADING		
OVERLAY USING A.C. SURFACING ONLY SHOWN SHADED		
GRADING USING A.B. & A.C. SURFACING SHOWN SHADED		
OVERLAY USING A.B. & A.C. SURFACING SHOWN SHADED		
OVERLAY USING P.C.C. SURFACING		
GRADING USING P.C.C. SURFACING		
OVERLAY USING A.B. & P.C.C. SURFACING		
CURB & GUTTER		(INDICATE WHETHER 6" OR 8" & TRANSITION LOCATIONS)
CURB OR BERM OR DIKE		AC BERM OR PCC CURB (INDICATE TYPE & SIZE)
MONOLITHIC CURB, GUTTER, & SIDEWALK		
SIDEWALK		

REVISION	BY	APPROVED	DATE
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11/05/01	CVM	C. SWANSON	11/02
11/21/17	DPH	W. VALLE	11/17

CITY OF CHULA VISTA
ENGINEERING & CAPITAL PROJECTS
STANDARD DRAWING

PROPERTY AND STREET SYMBOLS

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CITY ENGINEER

V

DESCRIPTION

CITY
STANDARD
DRAWING

LEGEND

(REMARKS IN PARENTHESES ARE EXPLANATORY ONLY.)
NEW CONSTRUCTION SYMBOLS ARE SOLID.
EXISTING CONSTRUCTION IS GHOSTED.

STREETS CONTINUED:

DRIVEWAY APPROACH	GSI-01	
ALLEY APPROACH	GSI-01 RADIUS	
CROSS GUTTER	GSI-02	
EDGE OF PAVEMENT		
RAILWAY TRACKS		
BARRICADE		
STREET SIGNS		

UTILITIES:

GAS MAIN		 (SHOW DIAMETER & TYPE)
GAS SERVICE CONNECTION		 (SHOW SIZE IF OTHER THAN 3/4")
GAS VALVE		
POWER LINES, OVERHEAD		 (SHOW NO. OF WIRES, VOLTAGE, ETC.)
POWER LINES UNDERGROUND		 (SHOW SIZE OF CONDUIT, VOLTAGE, ETC.)
POWER OR TELEPHONE MANHOLE		
POLE ANCHOR OR DEADMAN		
TELEPHONE LINES, OVERHEAD		 (SHOW NO. OF WIRES, ETC.)
TELEPHONE LINES, UNDERGROUND		 (SHOW SIZE, NO., CONDUIT, ETC.)

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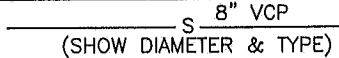
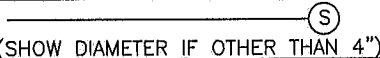
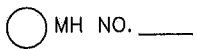
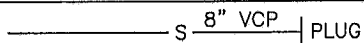
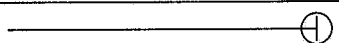
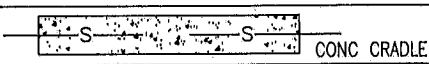
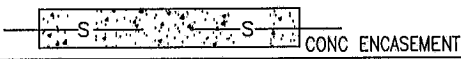
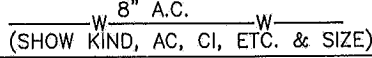



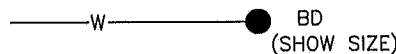

CITY OF CHULA VISTA
ENGINEERING & CAPITAL PROJECTS
STANDARD DRAWING

STREET AND UTILITY SYMBOLS

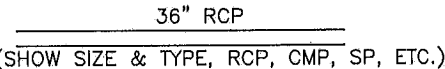
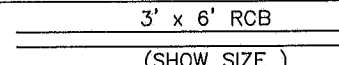
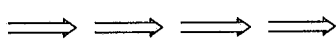

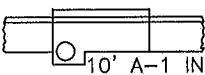

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UTILITIES CONTINUED:

SEWER MAIN		 8" VCP (SHOW DIAMETER & TYPE)
SEWER LATERALS		 (SHOW DIAMETER IF OTHER THAN 4")
SEWER MANHOLE		 MH NO. ____
SEWER PLUG		 8" VCP PLUG
SEWER MAIN CLEANOUT		
CONCRETE CRADLE		 CONC CRADLE
CONCRETE ENCASEMENT		 CONC ENCASEMENT
WATER MAIN		 8" A.C. (SHOW KIND, AC, CI, ETC. & SIZE)
WATER SERVICE		 (SHOW DIAMETER IF OTHER THAN 3/4")
WATER (GATE) VALVE		 WV
WATER METER		 WM
BLOW OFF		 W BD (SHOW SIZE)
FIRE HYDRANT		

DRAINAGE:

STORM DRAIN OR CULVERT		 36" RCP (SHOW SIZE & TYPE, RCP, CMP, SP, ETC.)
BOX CULVERT		 3' x 6' RCB (SHOW SIZE)
DRAINAGE CHANNEL OR DITCH		
HEADWALL OR ENDWALL		 (SHOW APPROXIMATE SHAPE)
CURB INLET		 10' A-1 INLET (INDICATE TYPE & LENGTH & SHOW APPROX. SHAPE)
STORM DRAIN CLEANOUT		

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ENGINEERING & CAPITAL PROJECTS
STANDARD DRAWING

UTILITY AND DRAINAGE SYMBOLS

William S. Valle
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CITY ENGINEER

VII

DESCRIPTION	CITY STANDARD DRAWING	LEGEND (REMARKS IN PARENTHESES ARE EXPLANATORY ONLY.) NEW CONSTRUCTION SYMBOLS ARE SOLID. EXISTING CONSTRUCTION IS GHOSTED.
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DRAINAGE CONTINUED:

CURB OUTLET		
PIPE COLLAR		

MONUMENTS:

BENCH MARK		(BM) (ELEV. _____)
SURVEY WELL MONUMENT		

MISCELLANEOUS:

TREES		(SHOW DIAMETER AT GROUND & TYPE OF TREE AS APPLICABLE)
FENCE (CHAIN LINK, WIRE)		6' C.L. 6' WIRE (SHOW HEIGHT)
WALL		8' CONC. BLOCK RET. (SHOW TYPE-CONC. BLOCK, BRICK, ETC., WHETHER FREE STANDING OR RETAINING & HEIGHT)
WOOD FENCE		6' WOOD FENCE (SHOW HEIGHT)

GRADING & LANDSCAPING:

ORIGINAL GROUND (PROFILE)		
FINISH ELEVATION		EL. = 180.25
EXISTING ELEVATION		EL. = (111.12)
EXISTING CONTOUR		310
FINISH GRADE CONTOUR		320
DAYLIGHT LINE		
SWALES & DIRECTION OF FLOW		
RIP RAP		
SLOPE PLANTING		
FILL SLOPE		TOP BOTTOM SHADE
CUT SLOPE		TOP BOTTOM

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CITY OF CHULA VISTA
ENGINEERING & CAPITAL PROJECTS
STANDARD DRAWING

SURVEY, GRADING &
MISCELLANEOUS SYMBOLS

William S. Valle
WILLIAM S. VALLE 11/21/2017
CITY ENGINEER

VIII