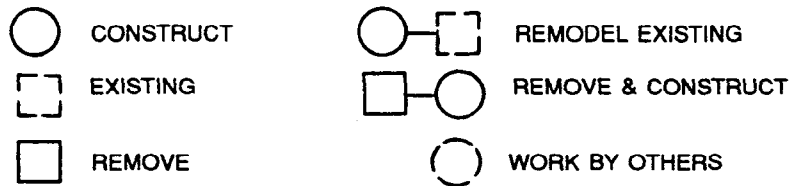


CONSTRUCTION SYMBOLS



NOTE: WHEN ONE CHOOSES TO USE CONSTRUCTION SYMBOLS, THE USE OF THIS STANDARD PLAN IS MANDATORY. PERTINENT ITEM NUMBERS AND DESCRIPTIONS SHALL BE SHOWN ON EACH SHEET.

ITEM NUMBER	DESCRIPTION	DATA TO BE SHOWN ON LEADER
1.	CONCRETE CURB -----	TYPE
2.	TYPE C INTEGRAL CURB & GUTTER -----	b,a
3.	TYPE C INTEGRAL CURB & PAVEMENT -----	b,c
4.	CONCRETE GUTTER -----	b,a
5.	CONCRETE LONGITUDINAL GUTTER -----	b,g
6.	CONCRETE INTERSECTION GUTTER -----	b,a,g
7.	BUS PAD -----	w,t,P,L
8.	CONCRETE PAVEMENT -----	THICKNESS,CLASS
9.	STREET OR ALLEY PER TYPICAL SECTION	
10.	CONCRETE DRIVEWAY -----	CASE,W,X,Y,a,t
11.	CONCRETE ALLEY INTERSECTION -----	W,R,t
12.	CONCRETE WALK -----	THICKNESS
13.	CURB RAMP -----	CASE,W,X,Y
14.	ASPHALT CONCRETE PAVEMENT -----	THICKNESS
15.	ASPHALT CONCRETE BERM PER DETAIL	
16.	UNTREATED BASE MATERIAL -----	THICKNESS,TYPE
17.	ADJUST MANHOLE TO GRADE -----	TYPE,+(RAISE)',-(LOWER)'
18.	METAL BEAM GUARDRAIL -----	LIN. FT.
19.	RECONSTRUCT MANHOLE TO GRADE -----	TYPE,+(RAISE)',-(LOWER)'

BUREAU OF ENGINEERING		DEPARTMENT OF PUBLIC WORKS		CITY OF LOS ANGELES																			
SYMBOLS FOR CONSTRUCTION NOTES				STANDARD PLAN S-627-0																			
SUBMITTED <i>11/8</i> 1989 ENGINEER OF DESIGN DEPUTY ENGINEER APPROVED <i>11/21</i> 1989 CITY ENGINEER				REVISIONS <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">NO.</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>		NO.	DESCRIPTION																
NO.	DESCRIPTION																						
DESIGN BY: RAB DRAWN BY: G MCD CHECK BY: RGS		SUPERSEDES: REFERENCES:		VAULT INDEX NO. B-4106 SHEET 1 OF 3 SHEETS																			

ITEM NUMBER

DESCRIPTION

DATA TO
BE SHOWN
ON LEADER

- 20. REMOVE TREE ----- DIA.,STATION,OFFSET TO CL
- 21. COLDPLANE (MILL) AC PAVEMENT
- 22. EXTRUDED ASPHALT CONCRETE (AC) CURB ----- HEIGHT
- 23. GRADE ONLY
- 24. PLANT TREE ----- SPECIES,GALLON SIZE
- 25. TREE WELL COVER - TYPE A ----- (A-1,OR A-2)
- 26. TREE WELL ----- TYPE(1 OR 2)
- 27. GEOTEXTILE ----- TYPE,WOVEN OR NONWOVEN
- 28. JOINT ----- TYPE
- 29. CURB DRAIN----- INSIDE DIMENSIONS,MATERIAL
- 30. WOODEN WARNING RAIL ----- LIN. FT.
- 31. PIPE HANDRAIL
- 32. GRIND CONCRETE PAVEMENT
- 33. RELOCATE PARKING METER
- 34. VARIABLE THICKNESS ASPHALT CONCRETE PAVEMENT
- 35. INSTALL GUIDE MARKER
- 36. RELOCATE UTILITY POLE ----- POLE NUMBER
- 37. RELOCATE POLE ANCHOR
- 38. RELOCATE AND/OR ADJUST STREET LIGHTING PULL BOX TO GRADE
- 39. RELOCATE AND/OR ADJUST TRAFFIC SIGNAL PULL BOX TO GRADE
- 40. RELOCATE AND/OR ADJUST CATV PULL BOX TO GRADE
- 41. RELOCATE AND/OR ADJUST FIRE HYDRANT TO GRADE
- 42. RELOCATE AND/OR ADJUST ELECTROLIER TO GRADE
- 43. RELOCATE AND/OR ADJUST DWPPS VENT TO GRADE
- 44. RELOCATE AND/OR ADJUST DWPPS MANHOLE TO GRADE
- 45. RELOCATE AND/OR ADJUST DWPWS MANHOLE TO GRADE
- 46. RELOCATE AND/OR ADJUST WATER METER TO GRADE
- 47. RELOCATE STREET SIGN

- 48. TO 77 RESERVED FOR STREET RELATED ITEMS.

- 78. ALLEY GRATING BASIN (AGB) ----- NO. GRATING ,V
- 79. REINFORCED CONCRETE PIPE (RCP) ----- DIAMETER,D-LOAD
- 80. PAVEMENT REMODELING AT CATCH BASIN ----- X,Y,M
- 81. CURBSIDE GRATING BASIN (CGB) ----- NO. GRATING ,V
- 82. JUNCTION STRUCTURE (J.S.) ----- TYPE
- 83. CORRUGATED STEEL PIPE (CSP) ----- TYPE, DIA ,GAGE
- 84. REINFORCED CONCRETE BOX ----- W BY H
- 85. STORM DRAIN MANHOLE ----- TYPE
- 86. WARPED GUTTER AT CATCH BASIN ----- DIMENSIONS
- 87. CATCH BASIN NO.36 ----- NO. GRATING ,V

ITEM NUMBER	DESCRIPTION	DATA TO BE SHOWM ON LEADER
88.	CATCH BASIN NO. 44 -----	W,H,U,S
89.	CATCH BASIN NO. 47 -----	DIMENSIONS
90.	LOW FLOW INLET STRUCTURE -----	L,X,A
91.	LOW FLOW OUTLET STRUCTURE -----	L,X,A
92.	SIDEWALK OUTLET STRUCTURE -----	DIMENSIONS
93.	SIDEWALK CULVERT WITH STEEL PLATE COVER -----	F,W,H,(J-K),(L-M)
94.	SEAL PER DETAIL	
95.	REINFORCED CONCRETE PIPE-LINED -----	DIA,D ITEM NUMBER
96.	SEAL WITH 8" BRICK & MORTAR	
97.	CONCRETE COLLAR	
98.	MONOLITHIC CONNECTION	
99.	SIDE OPENING CATCH BASIN -----	W,V,B
100. TO 130. RESERVED FOR STORM DRAIN RELATED ITEMS.		
131.	SEWER PIPE -----	DIMENSIONS
132.	VITRIFIED CLAY PIPE(VCP) -----	DIMENSIONS
133.	SUPPORT OF PIPES ACROSS TRENCH -----	CASE
134.	IRON PIPE -----	DIA.,CAST OR DUCTILE,THICKNESS, CLASS
135.	MANHOLE INNER COVER -----	B OR C
136.	SEWER MANHOLE -----	STD. PLAN DESIGNATION, DM,H,SHALLOW
137.	HOUSE CONNECTION SEWER (H.C.) -----	TYPE,DIA
138.	SADDLE	
139.	CHIMNEYS -----	TYPE, DIA,H,H ₁ ,H ₂
140.	TERMINAL CLEANOUT STRUCTURE "Y" (TCS"Y") -----	D
141.	CONCRETE BLANKET -----	LIN.FT.
142.	PIPE ANCHOR -----	L,Z
143.	TUNNEL -----	LIN.FT.
144.	JACK PIPE -----	LIN.FT.
145.	SPECIAL MANHOLE FOR R.C.P. PER DETAIL	

146. TO 176. RESERVED FOR SEWER RELATED AND MISCELLANEOUS ITEMS.