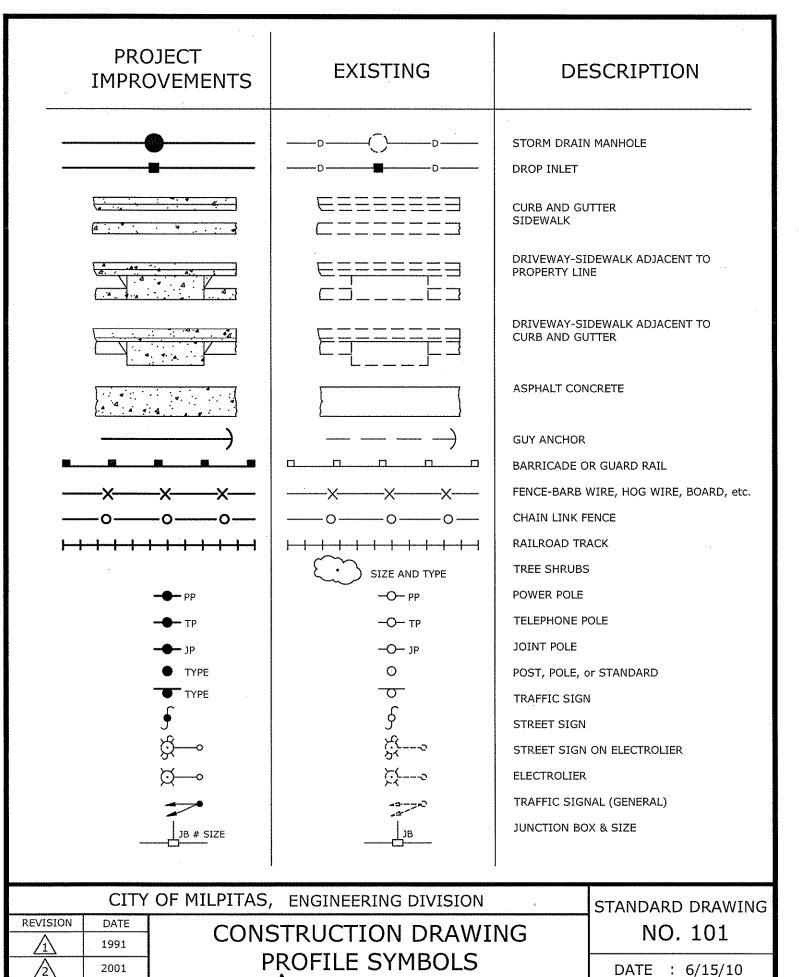
PROJECT EXISTING DESCRIPTION IMPROVEMENTS STREET OR RIGHT OF WAY LINE LOT LINE CITY LIMIT LINE CENTERLINE OR CONSTRUCTION LINE EASEMENT LINE D INSIDE DIA. AND TYPE SIZE, TYPE, AND FUNCTION STORM DRAIN SIZE, TYPE, AND FUNCTION INSIDE DIA. AND TYPE SANITARY SEWER SIZE, TYPE, AND FUNCTION WATER MAIN SIZE, TYPE, AND FUNCTION SIZE AND TYPE GAS LINE SIZE, TYPE, AND FUNCTION SIZE AND TYPE TELEPHONE OR TELEGRAPH CONDUIT SIZE, TYPE, AND FUNCTION SIZE AND TYPE POWER OR ELECTRICAL CONDUIT SIZE AND TYPE SIZE, TYPE, AND FUNCTION SIGNAL CONDUIT SIZE AND TYPE CASING **GATE VALVE** REDUCER TEE **CROSS** ВО **BLOW OFF** CAP OR PLUG AIR AND VAC []] WM WM WATER METER BEND FIRE HYDRANT ASSEMBLY TYPE A FIRE HYDRANT ASSEMBLY TYPE B **ENCASEMENT** FLUSHING INLET SANITARY SEWER MANHOLE CITY OF MILPITAS, **ENGINEERING DIVISION** STANDARD DRAWING REVISION DATE NO. 101 CONSTRUCTION DRAWING 1991 PROFILE SYMBOLS 2001 DATE : 6/15/10

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2010

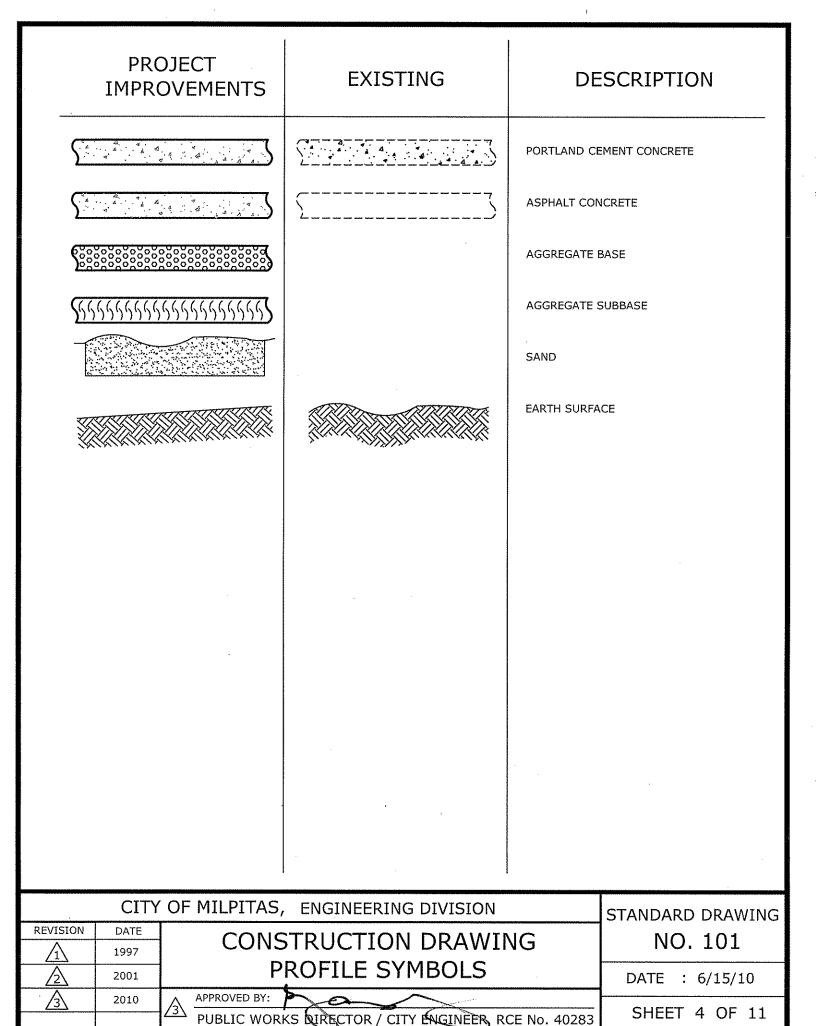
PROJECT DESCRIPTION **EXISTING IMPROVEMENTS** RATE OF GRADE FINISHED GRADE WATER LINE OR SMALL DIAMETER SIZE AND SLOPE SANITARY SEWER STORM DRAIN OR LARGE DIAMETER SIZE AND SLOPE SANITARY SEWER CASING PIPE CROSSING CONSTRUCTION REDUCER **GATE VALVE** TEE OR CROSS STORM DRAIN AND SEWER MANHOLE NOTE: INVERT ELEVATIONS SHOWN ARE THEORETICAL EXTENSIONS OF PIPE INVERTS TO CENTERLINE OF STRUCTURE. STORM WATER INLET NOTE: INVERT ELEVATIONS SHOWN ARE THEORETICAL EXTENSIONS OF THE PIPE INVERTS TO CENTER LINE OF STRUCTURE. FLUSHING INLET STATION AND INVERT ELEVATIONS ARE AT INTERSECTION OF CENTERLINE OF BRANCH AND INVERT OF WYE. INVERT ELEV. CITY OF MILPITAS, **ENGINEERING DIVISION** STANDARD DRAWING REVISION DATE CONSTRUCTION DRAWING NO. 101 1997 PROFILE SYMBOLS 2001 DATE : 6/15/10

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I	AMERICAN STANDARD BEAM		
€ OR &	AND		
L	ANGLE (STRUCTURAL)		
@	AT		
<u>F</u>	CENTERLINE		
	CHANNEL (STRUCTURAL)		
. 0	DEGREE		
Δ	DELTA OR CENTRAL ANGLE		
ф	DIAMETER OR PHASE		
11	DITTO, INCHES, OR SECOND (ANGULAR)		
ŧ	FEET, MINUTES (ANGULAR)		
<u> </u>	MINUS		
#	NUMBER OR POUND		
d	PENNY		
P_	PLATE, PROPERTY LINE		
%	PERCENT		
+ .	PLUS		
<u>+</u>	APPROXIMATE (LAST SIGNIFICANT FIGURE IS QUESTIONABLE)		
T	TEE (STRUCTURAL)		
W=	WIDE FLANGED BEAM (STRUCTURAL)		
X	BY (AS IN 2 x 4)		
Ω	ОНМ		
Ø	SQUARE		

CITY OF MILPITAS, ENGINEERING DIVISION				
REVISION	DATE	CONCEDUCTION DRAWING		
\triangle	1997	CONSTRUCTION DRAWING		
<u> </u>	2001	PROFILE SYMBOLS		
3	2010	A APPROVED BY:		
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SET	FOUND	DESC	RIPTION		
	\bigcirc	CONCRETE MO	DNUMENT IN BOX		
	<u></u>	IRON PIPE IN	BOX (SIZE)		
•	0	IRON PIPE (SI	ZE)		
		BENCH MARK			
		SUBDIVISION	BOUNDARY (NEW)		
**************************************		PUBLIC RIGHT	OF WAY (NEW)		
*****		PUBLIC RIGHT	OF WAY (EXISTING)		
		LOT LINE			
		CENTER LINE			
***************************************		ULTIMATE RIG	GHT OF WAY		
		EASEMENT LIN	NE		
No access		NO VEHICULA	R ACCESS		
	, ENGINEERING DIVISION		STANDARD DRAWING		
CONSTRUCTION DRAWING NO. 101					

PROFILE SYMBOLS APPROVED BY: PUBLIC WORKS DIRECTOR / CITY ENGINEER REF No. 40283

2001

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A	AREA, AMPERE		С		CONDUIT
AB	AGGREGATE BASE		CALC		CALCULATED
ABS	ACRYLONITRILE-		CC	ľ	CENTER-TO-CENTER
. 1.50	BUTADIENE-STYRENE		ccg		CONCRETE CURB & GUTTER
AC	ASPHALT CONCRETE, ALTERNATING CURRENT		CFM		CUBIC FEET PER MINUTE
ACB	AIR CIRCUIT BREAKER		CFS		CUBIC FEET PER SECOND
AE	ANCHOR EASEMENT		CH V		CHECK VALVE
AMP	AMPERE		CI		CURB INLET
APPROX	APPROXIMATE		CIP		CAST IRON PIPE
ASB	AGGREGATE SUBBASE		CIRC		CIRCUMFERENCE
AVE	AVENUE		CKT		CIRCUIT
AWG	AMERICAN WIRE GAUGE		CL		CEMENT LINED, CLEAR
,	A TELLO IN WINE ONO DE		CLKG		CAULKING
В	BELL		CLF		CHAIN LINK FENCE
BC	BEGIN CURVE		CMP		CORRUGATED METAL PIPE
BCR	BEGIN CURB RETURN		со		CLEAN OUT
BCW	BARE COPPER WIRE		CONC		CONCRETE
BLDG	BUILDING		CONCEN		CONCENTRIC
BLK	BLOCK		CONN		CONNECT
BF	BACKFILL		CONST		CONSTRUCT
BLVD	BOULEVARD		CONT		CONTINUE
BM	BENCHMARK		СОР		COPPER
во	BLOWOFF		COR		CORNER
BR	BRASS		CORP		CORPORATION
BRZ	BRONZE		COV		COVER
BVC	BEGIN VERTICAL CURVE		CSG		CASING
			СТ		COURT
			CU		CUBIC
			CULV		CULVERT
			CY		CUBIC YARD
	ı			J	

	CITY	STANDARD DRAWING	
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2	2001	PROFILE SYMBOLS	DATE : 6/15/10
<u>3</u>	2010	APPROVED BY:	CHEET 7 OF 14
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D DRAIN EXC EXCAVATE DC DIRECT CURRENT EXIST EXISTING DEG DEGREE EXP JT EXPANSION JOINT DET DETAIL DIA DIAMETER FLG FLANGE DI DROP INLET FB FIELD BOOK DR DRIVE FG FINISHED GRADE D/W DRIVEWAY FIN FINISH DWG DRAWING FI FLOOR DWL DOWEL FL FLOOR E EXTERNAL DISTANCE (VERTICAL CURVES) E EAST, ELECTRICAL FOC ENCOURTE FOOTING ECC END CURVE RETURN ECC END CURVE RETURN EFF EACH FACE GA GAUGE ELEV ELEVATION GAL GALLON EMB EMBANKMENT GC GA GALLON ENC ENCASE GAL ENC ENCASE ENCR END OF RETURN ER ENGINEER GND GRADE ENC ENCASE ENCR END OF RETURN ER END OF RETURN ER END OF RETURN ER END OF RETURN ER END OF VERTICAL CURVE EW EACH WAY	1		 		
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ES EDGE OF SHOULDER EVC END OF VERTICAL CURVE GV GATE VALVE		ER	END OF RETURN		
EVC END OF VERTICAL CURVE		ES	EDGE OF SHOULDER		
EW EACH WAY		EVC	END OF VERTICAL CURVE		GAIL VALVE
		EW	EACH WAY		
	1				

CITY	OF MILPITAS, ENGINEERING DIVISION		
DATE	CONCEDUCTION DRAWING	1	
1997			
2001	PROFILE SYMBOLS		
2010	A APPROVED BY:	1	
	PUBLIC WORKS DIRECTOR / CITY ENGINEER BCE No. 40283		
	DATE 1997 2001	CONSTRUCTION DRAWING PROFILE SYMBOLS APPROVED BY: APPROVED BY:	

DATE : 6/15/10

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	,		
	•		
H	HUB, HEIGHT	MATI	MATERIAL
HE	HUB END	MAX	MAXIMUM
HOR	HORIZONTAL	MEAS	MEASURE
HP	HORSEPOWER	MECH JT	MECHANICAL JOINT
Н&Т	HUB AND TACK	MFG	MANUFACTURE
HW	HEADWALL	MG	MILLION GALLONS
HYD	HYDRANT	MGD .	MILLION GALLONS PER DAY
		MH	MANHOLE
ID	INSIDE DIAMETER	MI	MILE
IMS	IMPORTED MATERIAL SUBBASE	MIN	MINIMUM
IN	INCHES	MK	MARK
INST	INSTALL	MOD	MODIFY, MODEL
INV	INVERT	MON	MONUMENT
IPS	IRON PIPE SIZE	MSL	MEAN SEA LEVEL DATUM
IRR	IRRIGATION		
		N	NORTH, NEUTRAL (ELECTRICAL)
JB	JUNCTION BOX	N&S	NAIL AND SHINER
JР	JOINT POLE	NC	NATIONAL COURSE
ΤC	JOINT	NIC	NOT INCLUDED IN CONTRACT
		NIP	NIPPLE
KW	KILOWATT	NO	NUMBER .
		NOM	NOMINAL
L	LENGTH	NRS	NON RISING STEM
LB	POUND	NWS	NORMAL WATER SURFACE
LD	LEAD		
LG	LIP OF GUTTER	осв	
LIN	LINEAR	OD	
LN	LANE	OS & Y	
LT	LEFT	OZ	
		11 1	

	CITY OF MILPITAS, ENGINEERING DIVISION STANDARD DRAWING			
REVISION	DATE	CONCEDUCTION DRAWING		
\triangle	1997	CONSTRUCTION DRAWING	NO. 101	
<u>/2</u> \	2001	PROFILE SYMBOLS	DATE : 6/15/10	
<u>/3</u> \	2010	APPROVED BY:	SHEET 9 OF 11	
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PACBELL	PACIFIC BELL	R	RADIUS, RADIAL
PC	PIECE	RAD	RADIAL
PCC	PORTLAND CEMENT CONCRETE	RCB	REINFORCED CONCRETE BOX
	POINT OF COMPOUND CURVE	RCP	REINFORCED CONCRETE PIPE
PCP	POROUS CONCRETE PIPE	RD	ROAD
PE	PLANTING EASEMENT	REC	RECORD
PED	PEDESTRIAN	RED	REDUCER
PG	PAGE	REF	REFERENCE
PG & E	PACIFIC GAS & ELECTRIC CO.	REINF	REINFORCE
PΙ	POINT OF INTERSECTION	REQD	REQUIRED
P/L	PROPERTY LINE	REV	REVISED
PL	PLACE	RPM	REVOLUTIONS PER MINUTE
PMP	PERFORATED METAL PIPE	RR	RAILROAD
PVMT	PAVEMENT	RT	RIGHT
POC	POINT ON CURVE	R/W]
POVC	POINT ON VERTICAL CURVE		RIGHT OF WAY
POT	POINT ON TANGENT	RWD	REDWOOD
PP	POWER POLE		
PRC	POINT OF REVERSE CURVE	S	SPIGOT, SOUTH SLOPE, SEWER
PROJ	PROJECT	SAN	SANITARY
PROP	PROPOSED	SCVWD	SANTA CLARA VALLEY WATER DISTRICT
PSI	POUND PER SQUARE INCH	SCP	STEEL CYLINDER PIPE
PSE	PUBLIC SERVICE EASEMENT	SDE	STORM DRAIN EASEMENT
PSF	POUND PER SQUARE FOOT	SE	SLOPE EASEMENT
PSUE	PUBLIC SERVICE UTILITY EASEMENT	SEC	SECOND
PT & T	PACIFIC TELEPHONE &	SERV	SERVICE
	TELEGRAPH COMPANY	SEW	SEWER
PVCP	PERFORATED VITRIFIED CLAY PIPE	SP	SOUTHERN PACIFIC COMPANY
PVC	POLYVINYL CHLORIDE		

ı		CITY	OF MILPITAS, ENGINEERING DIVISION		
	REVISION	DATE	CONCEDICATION DRAWING	٦	
	\triangle	1997	CONSTRUCTION DRAWING		
	<u>/2\</u>	2001	PŖOFILE SYMBOLS		
	<u>/3\</u>	2010	APPROVED BY:	╊	
			PUBLIC WORKS DIRECTOR / CITY ENGINEER RCE No. 40283		
				_	

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SPEC	SPECIFICATION, SPECIAL	V	VOLT, VOLUME
		VAR	·
SQ	SQUARE		VARIES
S4S	SURFACED FOUR SIDES	VC	VERTICAL CURVE
SSE	SANITARY SEWER EASEMENT	VCP	VITRIFIED CLAY PIPE
ST	STREET	VERT	VERTICAL
St	STORM		
STA	STATION	W	WATTS, WEST, WATER
STD	STANDARD	WCE	WIRE CLEARANCE EASEMENT
STM	STEAMER	WE	WATER EASEMENT
STR	STRUCTURE	WH	WEEPHOLE
S/W	SIDEWALK	WIP	WROUGHT IRON PIPE
SWI	STORM WATER INLET	WM	WATER METER
		WME	WALL MAINTENANCE EASEMENT
mgw.	TANGENT DISTANCE, TELEPHONE	WSP	WELDED STEEL PIPE
TAP	TAPPING	WT	WEIGHT
TBM	TEMPORARY BENCH MARK	wv	WATER VALVE
тс	TOP OF CURB		
T&G	TONGUE AND GROVE	YD	YARD
TERR	TERRACE		
TP	TURNING POINT, TELEPHONE POLE		
TR	TRACT	,	
TUB	TUBING		
TYP	TYPICAL		
1			
UB	UNTREATED BASE		
USC & GS	U.S. COAST & GEODETIC SURVEY		
USGS	U.S. GEOLOGICAL SURVEY		

Ì	CITY OF MILPITAS, ENGINEERING DIVISION			STANI
	REVISION	DATE	CONSTRUCTION DRAWING PROFILE SYMBOLS	
	\triangle	1997		
	2	2001		DAT
	<u>3</u>	2010	APPROVED BY:	SH
			PUBLIC WORKS DIRECTOR / CITY ENGINEER ROSE No. 40283	

DATE : 6/15/10

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