CITY OF MILPITAS
UTILITY RELOCATION PROJECT
WELLER LANE AND WINSOR STREET

PROJECT NO. 8153

DECEMBER 2004

GENERAL NOTES

1. [illegible]
2. [illegible]
3. [illegible]
4. [illegible]
5. [illegible]
6. [illegible]
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24. [illegible]
25. [illegible]
26. [illegible]
27. [illegible]
28. [illegible]

PROJECT LOCATION

LOCATION MAP

NO SCALE

PROJECT SITE

VICINITY MAP

NO SCALE

INDEX OF SHEETS

SHEET NO.	DRAWING NO.	DESCRIPTION
1	T-1	TITLE SHEET
2	D-1	DETAIL SHEET
3	B-1	BUSINESS COORDINATION PLAN
4	PP-1	PLAN & PROFILE – WELLER LANE
5	PP-2	PLAN & PROFILE – WINSOR STREET
6	PP-3	PLAN & PROFILE – WINSOR STREET
7	PP-4	PLAN & PROFILE – CALAVERAS BLVD OVERPASS

CITY STANDARD DETAILS

APPLICABLE CITY STANDARD PLAN DETAILS INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING:

DETAIL NO.	TITLE
202	LOCATION OF IMPROVEMENTS
220	TRENCH CONSTRUCTION
222	PAVEMENT RESTORATION
230	SANITARY AND STORM MANHOLE
616	SANITARY SEWER LATERAL
702	TYPICAL VALVE INSTALLATION
704	LOCATION OF THRUST BLOCKS
706	CONCRETE ANCHOR BLOCK WITH CAPPED END ASSEMBLY
724	1-½" WATER SERVICE
740	2" BLOW OFF (ABOVE GROUND)
741	VALVE ASSEMBLY ENCLOSURE
742	FIRE HYDRANT ASSEMBLY TYPE A
782	TRACE WIRE

BASIS OF BEARING:

HORIZONTAL VALUES ESTABLISHED UTILIZING A COMBINATION OF GPS FAST-STATIC METHODS AND CONVENTIONAL MEANS. THE GPS SURVEY HELD POINTS 1084, 3820, AND 4000, AS SHOWN ON THE RECORD OF SURVEY FILED ON JUNE 21, 1996 IN BOOK 677 OF MAPS AT PAGES 54–62, SANTA CLARA COUNTY RECORDS, IN A LEAST SQUARES ADJUSTMENT OF THE GPS DATA. ALSO AS SHOWN ON THE RECORD OF SURVEY RECORDED AUGUST 3, 2004 IN BOOK 773 OF MAPS AT PAGES 1–3, SANTA CLARA COUNTY RECORDS. HORIZONTAL DATUM IS NAD83, EPOCH 1991.35.

BENCHMARK:

ELEVATIONS ARE BASED UPON A DIGITAL LEVEL CIRCUIT HOLDING CITY OF MILPITAS BENCH MARKS CAR-MAI (13.666'), MB74 (13.016') AND MAI-WEL (12.237') FIXED IN A LEAST SQUARES ADJUSTMENT OF THE LEVELING DATA. VERTICAL DATUM IS NGVD29, CITY OF MILPITAS – DECEMBER 1999 – FEBRUARY 2000 SURVEY.

LEGEND

EXISTING	PROPOSED	DESCRIPTION
— — —	———	RIGHT OF WAY
— — —	— — —	PROPERTY LINE
→ SD → SD	SD → SD	STORM DRAIN
→ SS → SS	SS → SS	SANITARY SEWER
W — W	W — W	WATER
	JT — JT	JOINT TRENCH (BY OTHERS)
PGE — PGE		PRIME ELECTRICAL
G — G	G — G	GAS
SBC — SBC	SBC — SBC	SBC TELEPHONE
ATT — ATT		AT&T CABLE
○	●	SDMH
○	●	SSMH
▽	▼	FIRE HYDRANT
—//—//—//—		UTILITY LINE TO BE REMOVED, CUT AND PLUG
□	□	STORM DRAIN INLET
⋈	⋈	WATER VALVE
⋈		GAS METER
⌀		MONUMENT

ABBREVIATIONS

APPROX	APPROXIMATE	NTS	NOT TO SCALE
ACWP	ASBESTOS CEMENT WATER PIPE	PP	PRIMARY POWER
B	BOX	PB	PACIFIC BELL
BO	BLOW OFF	PM	PARKING METER
CB	CATCH BASIN	PT	POINT
℄	CENTER LINE	RCP	REINFORCED CONCRETE PIPE
C&G	CURB AND GUTTER	ROW	RIGHT OF WAY
CLR	CLEARANCE	RT	RIGHT
CO	CLEAN OUT	SP	SECONDARY POWER
COTG	CLEAN OUT TO GRADE	S	SLOPE
CTV	CABLE TV	SBC	COMMUNICATION LINE
DU	DUCT	SD	STORM DRAIN
D/W	DRIVEWAY	SDI	STORM DRAIN INLET
E	ELECTRICAL	SDMH	STORM DRAIN MANHOLE
E(OH)	ELECTRICAL (OVERHEAD)	SL	STREET LIGHT
EL	ELEVATION	SS	SANITARY SEWER
EP	EDGE OF PAVEMENT	SSMH	SANITARY SEWER MANHOLE
EX	EXISTING	SSRH	SANITARY SEWER RODDING HOLE
FH	FIRE HYDRANT	STA	STATION
FOC	FACE OF CURB	S/W	SIDEWALK
G	GAS	TBO	TEMPORARY BLOW OFF
GV	GAS VALVE	TC	TOP OF CURB
HORIZ	HORIZONTAL	TEL	TELEPHONE
INV	INVERT	TS	TRAFFIC SIGNAL
JP	JOINT POLE	TYP	TYPICAL
JT	JOINT TRENCH	V	VALVE
LF	LINEAR FOOT	VCP	VITRIFIED CLAY PIPE
LT	LEFT	VERT	VERTICAL
MAX	MAXIMUM	W	WATER
MH	MANHOLE	WM	WATER METER
MIN	MINIMUM	WS	WATER SERVICE
MON	MONUMENT	WV	WATER VALVE
NIC	NOT IN CONTRACT		

CALL USA TOLL FREE 800-227-2600

NOT FOR CONSTRUCTION

100% FINAL DESIGN SUBMITTAL

Harris & Associates

Record Drawings

Revisions

CITY OF MILPITAS
ENGINEERING DIVISION
TITLE SHEET

SHEET 1 OF 7

12