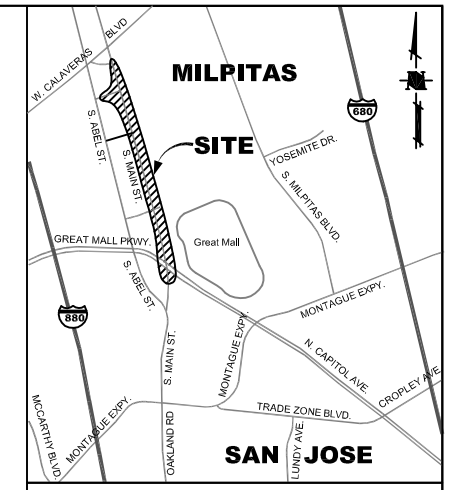
MAIN STREET
PAVEMENT RECONSTRUCTION
PROJECT No. 3412 & 4277

CITY OF MILPITAS
CALIFORNIA

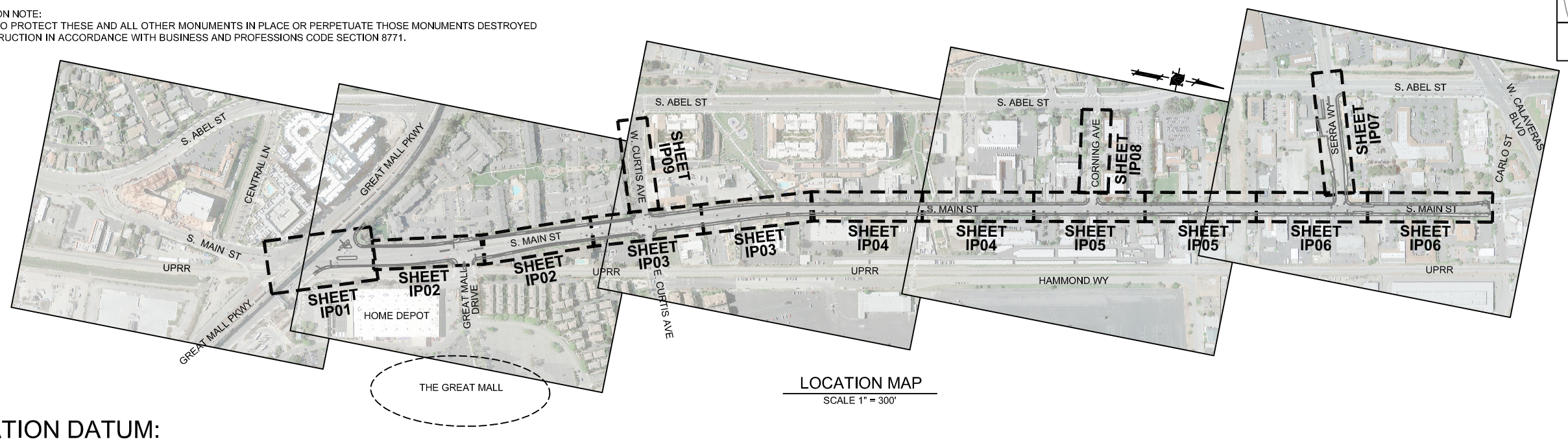
MONUMENT LISTING

MON	NORTHING	EASTING	DESCRIPTION	STATION / OFFSET
119	1982318.66	6153055.11	FOUND 2 1/2" BRASS DISK W/PUNCH IN MON WELL, LS 6868	"SM" 87+16.53, 30.59' LT
120	1976687.97	6154457.95	FOUND 2 1/2" BRASS DISK W/PUNCH IN MON WELL, CAL DIV OF HWYS	"SM" 29+06.36, 22.33' RT
121	1976902.52	6154398.61	FOUND 2 1/2" BRASS DISK W/PUNCH IN MON WELL, CAL DIV OF HWYS	"SM" 31+28.63, 09.71' RT
122	1980273.96	6153458.14	FOUND RAILROAD SPIKE W/CUT X	"SM" 66+32.53, 32.18' LT
123	1978398.35	6153893.91	FOUND 2" BRASS DISK W/SCRIBED X IN MON WELL	"SM" 47+06.62, 0.03' LT
124	1978038.61	6154015.25	FOUND 2 1/2" BRASS DISK W/PUNCH IN MON WELL, CAL DIV OF HWYS	"SM" 43+26.97, 0.21' LT

MONUMENTATION NOTE:
CONTRACTOR TO PROTECT THESE AND ALL OTHER MONUMENTS IN PLACE OR PERPETUATE THOSE MONUMENTS DESTROYED DURING CONSTRUCTION IN ACCORDANCE WITH BUSINESS AND PROFESSIONS CODE SECTION 8771.



VICINITY MAP
NOT TO SCALE



LOCATION MAP
SCALE 1" = 300'

ELEVATION DATUM:

ELEV DATUM: ASSUMED
PROJECT TBM PT. NO. 124 = 106.75 FEET
2 1/2" BRASS DISK W/PUNCH IN MON WELL, CAL DIV OF HWYS, AT THE INTERSECTION OF SOUTH MAIN STREET AND WEST CURTIS AVENUE

HORIZONTAL DATUM:

THE DESIGN PLANE IS IN U.S. SURVEY FEET (GROUND) ORIENTED TO CCS83, ZONE 3, EPOCH 2007.00.

CITY OF MILPITAS STANDARD DETAILS

DETAIL NO.	CITY OF MILPITAS DESIGN STANDARD
202	LOCATION OF IMPROVEMENTS
220	TRENCH CONSTRUCTION
222	PAVEMENT RESTORATION
223	UTILITY CROSSING CASING
230	SANITARY & STORM MANHOLES
410	CURB AND GUTTER
419	DOUBLE CURB RAMP
426	COMMERCIAL SIDEWALK
432	COMMERCIAL/INDUSTRIAL DRIVEWAY W/ FLARES
446	STREET SURVEY MONUMENTS
462	CURB STORM DRAIN INLET

811 KNOW WHAT'S BELOW. CALL BEFORE YOU DIG.

A prime contractor bidding on this project shall possess a Class A License from the Contractor's State License Board.

LEGEND

EXISTING	PROPOSED	DESCRIPTION
		ROADSIDE SIGN
		UTILITY BOX, VAULT
		FIRE HYDRANT
		ELECTROLIER
		TRAFFIC SIGNAL W/ ELECTROLIER
		TRAFFIC SIGNAL
		SANITARY SEWER MANHOLE
		STORM DRAIN MANHOLE
		VALVE
		STORM DRAIN INLET
		WATER METER
		UTILITY POLE
		SURVEY MONUMENT
		CONSTRUCTION NOTE
		STORM DRAIN
		SANITARY SEWER
		WATER MAIN
		GAS MAIN
		FIBER OPTICS
		TELEPHONE
		OVERHEAD POWER
		RIGHT-OF-WAY
		PSUE, TCE, SSE, SDE, EASEMENT
		TRAFFIC SIGNAL CABINET

ABBREVIATIONS

AB	AGGREGATE BASE	MAX	MAXIMUM
ABN	ABANDONED	MH	MANHOLE
AC	ASPHALT CONCRETE	MIN	MINIMUM
APN	ASSESSOR'S PARCEL NUMBER	N	NORTH
BOW	BACK OF WALK	NW	NORTH WEST
CB	CATCH BASIN	NE	NORTH EAST
CCG	CURB AND GUTTER	NB	NORTHBOUND
CI, CIP	CAST IRON PIPE	NTS, N.T.S.	NOT TO SCALE
C/L	CENTERLINE	OC	ON CENTER
CL	CLASS	OG	ORIGINAL GROUND
CO	CLEAN OUT	PB	PULL BOX
COM	CITY OF MILPITAS	P/L	PROPERTY LINE
CONC	CONCRETE	PSUE	PUBLIC SERVICE UTILITY EASEMENT
CONST	CONSTRUCTION	PUE	PRIVATE UTILITY EASEMENT
DI	DROP INLET, DRAINAGE INLET	PVC	POLYVINYLCHLORIDE
DIP	DUCTILE IRON PIPE	PVMT	PAVEMENT
DWG	DRAWING	R/W	RIGHT-OF-WAY
(E) OR EXIST	EXISTING	RCP	REINFORCED CONCRETE PIPE
E	EAST	RT	RIGHT
EG	EXISTING GROUND	RHMA-G	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)
ELEV	ELEVATION	S	SOUTH
EP	EDGE OF PAVEMENT	SCC	SANTA CLARA COUNTY
ESMT	EASEMENT	SW	SOUTH WEST
F/C	FACE OF CURB	SE	SOUTH EAST
FG	FINISHED GRADE	SCVWD	SANTA CLARA VALLEY WATER DISTRICT
FH	FIRE HYDRANT	SD	STORM DRAIN
FL	FLOWLINE	SDMH	STORM DRAIN MANHOLE
FO	FIBER OPTICS	SS	SANITARY SEWER
G	GAS	SSCO	SANITARY SEWER CLEAN OUT
HMA	HOT MIX ASPHALT	SSMH	SANITARY SEWER MANHOLE
HPG	HIGH PRESSURE GAS	SDE	STORM DRAIN EASEMENT
HOR	HORIZONTAL	SSE	SANITARY SEWER EASEMENT
INV	INVERT	T.O.P	TOP OF PIPE
JT	JOINT TRENCH, JOINT	UPRR	UNION PACIFIC RAILROAD
LG	LIP OF GUTTER	W/	WITH
LT	LEFT	W	WATER, WEST

SHEET INDEX

DRAWING No.	SHEET No.	SHEET TITLE
TS01	1	TITLE / INDEX SHEET
NT01	2	NOTES
TX01	3	TYPICAL SECTIONS
IP01	4	IMPROVEMENT PLANS "SM" 23+92 TO "SM" 29+32
IP02	5	IMPROVEMENT PLANS "SM" 29+32 TO "SM" 40+59
IP03	6	IMPROVEMENT PLANS "SM" 40+59 TO "SM" 51+89
IP04	7	IMPROVEMENT PLANS "SM" 51+89 TO "SM" 63+29
IP05	8	IMPROVEMENT PLANS "SM" 63+29 TO "SM" 74+69
IP06	9	IMPROVEMENT PLANS "SM" 74+69 TO "SM" 68+78
IP07	10	IMPROVEMENT PLANS "SW" 1+86 TO 8+07
IP08	11	IMPROVEMENT PLANS
IP09	12	IMPROVEMENT PLANS
CD01	13	CONSTRUCTION DETAILS
CD02	14	CONSTRUCTION DETAILS
CD03	15	CONSTRUCTION DETAILS
PD01	16	PAVEMENT DELINEATION AND SIGN PLANS "SM" 23+92 TO "SM" 29+32
PD02	17	PAVEMENT DELINEATION AND SIGN PLANS "SM" 29+32 TO "SM" 40+59
PD03	18	PAVEMENT DELINEATION AND SIGN PLANS "SM" 40+59 TO "SM" 51+89
PD04	19	PAVEMENT DELINEATION AND SIGN PLANS "SM" 51+89 TO "SM" 63+29
PD05	20	PAVEMENT DELINEATION AND SIGN PLANS "SM" 63+29 TO "SM" 74+69
PD06	21	PAVEMENT DELINEATION AND SIGN PLANS "SM" 74+69 TO "SM" 68+78
PD07	22	PAVEMENT DELINEATION AND SIGN PLANS "SW" 1+86 TO 8+07
PD08	23	PAVEMENT DELINEATION AND SIGN PLANS "SM" 74+69 TO "SM" 68+78
PD09	24	PAVEMENT DELINEATION AND SIGN PLANS "SW" 1+86 TO 8+07
CS01	25	CONSTRUCTION AREA SIGNS
EC01	26	BEST MANAGEMENT PRACTICES
EC02	27	WATER POLLUTION CONTROL PLAN
LP01	28	PLANTING DETAILS, LEGEND AND NOTES
E01-E08	29-36	TRAFFIC SIGNAL PLANS

CIVIL ENGINEER: I hereby declare that I am the engineer of work for this project, that I have exercised responsible charge over the design of the project as defined in section 6703 of the business and professions codes, and that the design is consistent with current standards. The design shown hereon is necessary and reasonable and does not restrict any historic drainage flows from adjacent properties nor increase drainage to adjacent properties. The design includes principles and techniques to reduce quantity and improve the quality of storm water runoff, as required by NPDES. I understand that the check of project drawings and specifications by the City of Milpitas is confined to a review only and does not relieve me, as engineer of work, of my responsibilities for project design.

SIGNATURE P.E. SEAL
Firm:
Address:
Telephone:

REGISTERED PROFESSIONAL ENGINEER STEPHEN R. LOPEZ No. 63575 CIVIL STATE OF CALIFORNIA

Record Drawings
To be completed prior to acceptance of work by the City
Signature + Seal Date
P.E. No. Exp.
Public Works Inspector

Revisions

Num.	Date	By	Description	City Engr. Aprv.	Date

CITY OF MILPITAS
ENGINEERING DIVISION
Approved:
City Engineer Date
Any changes to public improvements shall be approved by the City engineer
Recommended for approval:
Engineering Date
Project No. 3412&4277
File No.
Drawing No. TS01
E.P. No.
Sheet 1 of 36

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