CITY OF MILPITAS
STREET RESURFACING FY2009-10
CIP NO. 4250
JUNE 2009

GENERAL NOTES

1. ALL MATERIAL AND WORKMANSHIP SHALL FULLY CONFORM WITH THE SPECIFICATIONS, STANDARDS AND ORDINANCES OF THE CITY OF MILPITAS AND THE STATE STANDARD SPECIFICATIONS DATED MAY 2006. STANDARD DRAWINGS AND DETAILS ARE AVAILABLE AT THE ENGINEERING DEPARTMENT, 408-586-3300.
2. PUBLIC WORKS INSPECTION SHALL BE NOTIFIED 48 HOURS PRIOR TO THE START OF ANY WORK BY THE CONTRACTOR OR SUBCONTRACTORS, 408-586-2884.
3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXISTENCE AND LOCATION OF ALL UNDERGROUND UTILITIES. THE CONTRACTOR SHALL NOTIFY UTILITY COMPANIES 48 HOURS PRIOR TO CONSTRUCTION TO FIELD LOCATE UTILITIES, CONTACT UNDERGROUND SERVICE ALERT AT 811 AND OBTAIN A REFERENCE NUMBER. ANY ADDED COST ON THE PART OF THE CONTRACTOR AS A RESULT OF THE ACTUAL LOCATIONS OF EXISTING UTILITIES BEING DIFFERENT FROM THOSE SHOWN ON THE PLANS SHALL BE BORNE BY THE CONTRACTOR AND ASSUMED INCLUDED IN THE CONTRACT UNIT PRICE.
4. ALL QUANTITIES AND PAY ITEMS ARE AND WILL BE BASED ON ACTUAL FIELD MEASUREMENTS. ALL LOCATIONS OF IRON AND TRAFFIC LOOPS ON PLANS ARE APPROXIMATE AND SHOULD BE FIELD LOCATED PRIOR TO RESURFACING.
5. CONTRACTOR SHALL PROVIDE ADEQUATE TRAFFIC CONTROLS INCLUDING FLAG PERSONS PER SPECIFICATIONS AND SHALL SUBMIT A TRAFFIC CONTROL PLAN SUBJECT TO THE APPROVAL OF THE CITY ENGINEER PRIOR TO THE START OF WORK. THE CITY RESERVES THE RIGHT TO REQUIRE MODIFICATIONS TO THE APPROVED PLAN IN THE FIELD.
6. ALL EXISTING UTILITIES AND IMPROVEMENTS THAT BECOME DAMAGED DURING CONSTRUCTION SHALL BE COMPLETELY RESTORED TO THE SATISFACTION OF THE CITY ENGINEER, AT CONTRACTOR'S SOLE EXPENSE.
7. SAFETY MEASURES: AT ALL TIMES THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE INCLUDING PUBLIC SAFETY, WORKER SAFETY AND PROPERTY, (THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT JUST DURING NORMAL WORKING HOURS) AND FOR ALL NECESSARY INDEPENDENT ENGINEERING REVIEWS OF THE CONDITIONS. THE ENGINEER'S JOB SITE REVIEW IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES.
8. CONTRACTOR SHALL NOTIFY MILPITAS SCHOOL DISTRICT, ALL TRANSPORTATION COMPANIES AND EMERGENCY SERVICES OF PAVING SCHEDULE TO ALLOW COORDINATION. SEE SPECIFICATIONS, SECTION E-01 FOR LISTINGS, PHONE NUMBERS AND REQUIREMENTS.
9. HAUL ROUTES SHALL BE ONLY ON THOSE STREETS AS PRE-APPROVED BY THE TRAFFIC ENGINEER.
10. ALL SURVEY MONUMENTATIONS SHALL BE PROTECTED AND PERPETUATED IN PLACE. ANY DISTURBED OR COVERED MONUMENTS SHALL BE RESET BY A REGISTERED CIVIL ENGINEER OR LAND SURVEYOR AT THE DIRECTION OF THE CITY ENGINEER.
11. CONTRACTOR SHALL COMPLY WITH THE PROVISIONS OF SECTION C-29, "SOUND CONTROL" OF THE PROJECT SPECIFICATIONS. FURTHER, BY CITY OF MILPITAS ORDINANCE, THE CONTRACTOR SHALL NOT ENGAGE OR PERMIT OTHERS TO ENGAGE IN ANY CONSTRUCTION RELATED OPERATIONS INCLUDING DELIVERY OF MATERIALS AND/OR EQUIPMENT TO OR FROM THE CONSTRUCTION SITE EXCEPT WITHIN THE HOURS OF 7:00 AM TO 7:00 PM ON WEEKDAYS AND WEEKENDS. NO CONSTRUCTION IS PERMITTED ON THE FOLLOWING HOLIDAYS: NEW YEARS DAY, MARTIN LUTHER KING BIRTHDAY, PRESIDENT'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, VETERANS DAY, THANKSGIVING DAY, DAY AFTER THANKSGIVING, DAY BEFORE CHRISTMAS, AND CHRISTMAS DAY.
12. CONTRACTOR SHALL COMPLY WITH THE CITY'S NON-POINT SOURCE POLLUTION PREVENTION ORDINANCE AND THE STORM WATER POLLUTION PREVENTION PLAN BEST MANAGEMENT PRACTICES (BMP) FOR THIS PROJECT.
13. ALL PAINT THICKNESS SHALL BE A MINIMUM OF 15 MILS OF THICKNESS. STRIPING PAINT FOR CITY STREETS SHALL BE AS FOLLOWS OR APPROVED EQUALS: ENNIS PAINT #37038 WATER BASE BLACK, ENNIS PAINT #33538 WATER BASE YELLOW, ENNIS PAINT #37925 WATER BASE WHITE, WITH GLASS BEADS. THE CONTRACTOR SHALL USE THE CITY'S STANDARD STENCILS. COORDINATE PICK-UP THROUGH THE CITY PROJECT MANAGER.
14. CONTRACTOR SHALL SUBMIT A CONSTRUCTION SCHEDULE TO THE ENGINEER (AND UPDATE AS REQUIRED PER SPECIFICATIONS) FOR APPROVAL AT LEAST 10 DAYS PRIOR TO BEGINNING ANY WORK WITHIN THE CONSTRUCTION SITE.
15. CONTRACTOR SHALL MEET WITH PROJECT INSPECTOR AND SIGN OFF ON QUANTITIES WITHIN 48 HOURS OF COMPLETING EACH SEGMENT.
16. CONTRACTOR IS RESPONSIBLE FOR VERIFYING QUANTITIES AND SHALL OBTAIN AN APPROVED CHANGE ORDER PRIOR TO EXCEEDING ESTIMATED QUANTITIES.
17. ALL RESPONSIBLE CONTRACTOR REPRESENTATIVES WILL BE REQUIRED TO ATTEND A PRE-CONSTRUCTION MEETING WHICH WILL BE SCHEDULED BY THE CITY PRIOR TO THE COMMENCEMENT OF ANY WORK.
18. CONTRACTOR MUST NOTIFY CITY INSPECTOR AFTER CAT-TRACKING AND OBTAIN APPROVAL PRIOR TO THE FINAL STRIPING.
19. THERE WILL BE NO TOTAL OR OVERNIGHT STREET CLOSURES. CONTRACTOR MUST MAKE PROVISIONS TO ALLOW FOR THROUGH TRAFFIC AND ACCESS TO ALL DRIVEWAYS. CONTRACTOR MUST STAGE ACCORDINGLY AND NOT REMOVE ANY LARGER AREAS THAN CAN BE CONSTRUCTED AND REOPENED IN A GIVEN DAY.
20. CONTRACTOR SHALL MAINTAIN THE PROJECT SITES IN A NEAT AND PROFESSIONAL CONDITION AT ALL TIMES. CONTRACTOR SHALL NOT STORE MATERIALS ON PUBLIC ROADWAYS OVERNIGHT. CONTRACTOR SHALL REMOVE ALL DEBRIS AND EQUIPMENT AT THE END OF EACH WORKING DAY.
21. CONTRACTOR SHALL SCHEDULE THE WORK SO THAT PARKING IS NOT RESTRICTED FOR ANY TWO CONNECTING (LOOPED) STREETS.

VICINITY MAP
NO SCALE

INDEX OF SHEETS

SHEET NO.	DRAWING NO.	DESCRIPTION
1	T-01	TITLE SHEET
2	L-01	LOCATION MAP
3	D-01	DETAIL SHEET
		RESURFACING PLANS
4	P-01	N. MILPITAS BOULEVARD
5	P-02	N. MILPITAS BOULEVARD
		STRIPING PLANS
6	ST-01	NOTES AND DETAILS
7	ST-02	N. MILPITAS BOULEVARD
8	ST-03	N. MILPITAS BOULEVARD
9	BMP-01	BLUEPRINT FOR A CLEAN BAY – BMP FOR THE CONSTRUCTION INDUSTRY

LEGEND

- RUBBERIZED ASPHALT CONCRETE OVERLAY
- CONFORM GRIND
- FULL DEPTH AC REPAIR (DIG-OUT)
- WV — EXISTING VALVE BOX
- MH — EXISTING MANHOLE
- MON — EXISTING MONUMENT
- LIMIT OF WORK
- DO # — AS NUMBERED IN FIELD; DIG-OUT

ABBREVIATIONS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
AB	AGGREGATE BASE	P.U.E.	PUBLIC UTITLITY EASEMENT
AC	ASPHALT CONCRETE	R	RADIUS
BOW	BACK OF WALK	RCP	REINFORCED CONCRETE PIPE
C&G	CURB AND GUTTER	R/W	RIGHT OF WAY
CONC	CONCRETE	S	SLOPE
DIA	DIAMETER	SD	STORM DRAIN
DO	DIG-OUT	S.D.E.	STORM DRAIN EASEMENT
DWY	DRIVEWAY	SDMH	STORM DRAIN MANHOLE
EA	EACH	S.E.	SLOPE EASEMENT
ELEV	ELEVATION	SHT.	SHEET
EP	EDGE OF PAVEMENT	SPECS	SPECIFICATIONS
EXIST,EX	EXISTING	SS	SANITARY SEWER
FOC	FACE OF CURB	SSCO	SANITARY SEWER CLEAN OUT
FG	FINISH GRADE	SSMH	SANITARY SEWER MANHOLE
FL	FLOW LINE AT CURB & GUTTER	ST	STREET
INV	INVERT	STA	STATION
LG	LIP OF GUTTER	STD	STANDARD
LP	LIGHT POLE	SW	SIDEWALK
MAX	MAXIMUM	TC	TOP OF CURB
MH	MANHOLE	TYP	TYPICAL
MIN	MINIMUM	W	WATER
MON	MONUMENT	WM	WATER METER
N.T.S.	NOT TO SCALE	WV	WATER VALVE
PCC	PORTLAND CEMENT CONCRETE		
P.S.E.	PUBLIC SERVICE EASEMENT		

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178 Second Street, Suite C, Gilroy CA, 95020
harris-assoc.com (408) 842-5777

REGISTERED PROFESSIONAL ENGINEER — MILLETTE MILLS LITZINGER — No. 47546 Exp. 12-31-09 — CIVIL — STATE OF CALIFORNIA

Record Drawings

Project Engineer: _____ Date: _____
Designer: _____ Date: _____
Public Works Inspector: _____ Date: _____
Public Improvements Initially Accepted by the City Council on: _____

Drawn By: EA Date: 6-8-09
Checked By: ML Date: 6-8-09
Designed By: MR Date: 6-8-09

Revisions

Num.	Description	Engr. Aprv.	Date

CITY OF MILPITAS
ENGINEERING DIVISION
STREET RESURFACING FY2009-10
CIP No. 4250

RECOMMENDED FOR BIDDING BY: _____ DATE: _____
Jaime O. Rodriguez, Traffic Engineer

APPROVED FOR BIDDING BY: _____ DATE: _____
Greg Armendariz, Public Works Director/City Engineer

PROJECT NO. 081-0682.01
DRAWING NO. T-01
E.P. NO. –
SCALE: NTS
SHEET 1 OF 9