

CITY OF MILPITAS

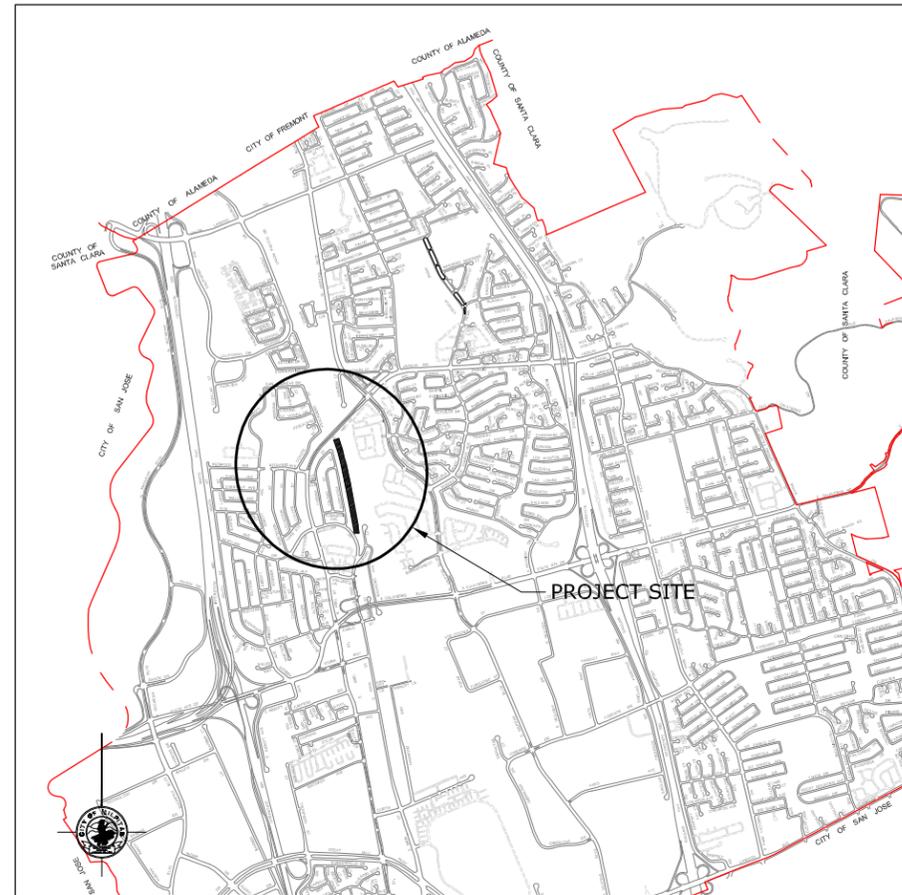
WRIGLEY-FORD CREEK EROSION REPAIR

PROJECT NO. 3700

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GENERAL NOTES:

1. ALL MATERIAL AND WORKMANSHIP SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPROVED PLANS, SPECIFICATIONS, LATEST EDITION OF STANDARDS AND ORDINANCES OF THE CITY OF MILPITAS AND THE LATEST STATE STANDARD SPECIFICATIONS. STANDARD DRAWINGS AND DETAILS ARE AVAILABLE ON THE CITY'S WEBSITE WWW.CI.MILPITAS.CA.GOV OR AT THE ENGINEERING DEPARTMENT, 408-586-3300. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN PERMITS NECESSARY TO PERFORM THE IMPROVEMENTS IN THESE PLANS FROM THE APPROPRIATE AGENCIES AND TO COMPLY WITH THE AGENCIES' REQUIREMENTS. THE CONTRACTOR MUST COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL LAWS.
2. CONTRACTOR MUST NOTIFY THE CITY PROJECT MANAGER 48 HOURS IN ADVANCE BEFORE STARTING ANY WORK FOR THIS PROJECT.
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 IN ADVANCE OF CONSTRUCTION TO FIELD LOCATE UTILITIES, CONTACT UNDERGROUND SERVICE ALERT (USA) AT (800)-642-2444 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. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND ELEVATIONS PRIOR TO STARTING CONSTRUCTION. ANY CONFLICT WITH THE DRAWINGS OR SPECIFICATIONS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE PROJECT ENGINEER.
5. ALL RESPONSIBLE CONTRACTOR REPRESENTATIVES (CONTRACTOR'S SUPERINTENDENT AND SUBCONTRACTOR'S SUPERINTENDENT) WILL BE REQUIRED TO ATTEND A PRE-CONSTRUCTION MEETING WHICH WILL BE SCHEDULED BY THE CITY PRIOR TO THE COMMENCEMENT OF ANY WORK.
6. CONTRACTOR SHALL SUBMIT A CONSTRUCTION SCHEDULE TO THE CITY ENGINEER (AND UPDATE AS REQUIRED PER SPECIFICATIONS) FOR APPROVAL AT LEAST 15 CALENDAR DAYS PRIOR TO THE BEGINNING OF ANY WORK WITHIN THE CONSTRUCTION SITE.
7. ALL EXISTING UTILITIES, IMPROVEMENTS, LANDSCAPING AND PROPERTY THAT BECOME DAMAGED DURING CONSTRUCTION SHALL BE COMPLETELY RESTORED TO THE SATISFACTION OF THE CITY ENGINEER, AT CONTRACTOR'S SOLE EXPENSE.
8. 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, INCLUDING COMPLIANCE WITH REQUIREMENTS AND PERMIT CONDITIONS OF THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY. (THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT JUST DURING 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. WHENEVER THE CONTRACTOR'S OPERATIONS CREATE A CONDITION HAZARDOUS TO TRAFFIC OR PUBLIC, CONTRACTOR SHALL FURNISH, INSTALL AND MAINTAIN APPROPRIATE TRAFFIC SAFETY DEVICES AND SIGNAGE TO PREVENT ACCIDENTS OR DAMAGE OR INJURY TO THE PUBLIC.
9. CONTRACTOR SHALL CONFORM TO ALL APPLICABLE OCCUPATIONAL SAFETY AND HEALTH STANDARDS AND REGULATIONS BY THE CITY, STATE AND FEDERAL.
10. HAUL ROUTES SHALL BE ONLY ON THOSE STREETS AS PRE-APPROVED BY THE CITY ENGINEER. THE CONTRACTOR SHALL NOT ALLOW MATERIAL TO BLOW OR SPILL OVER AND UPON SAID ADJACENT, PUBLIC OR PRIVATE PROPERTY WHEN HAULING EARTH, SAND, GRAVEL, STONE, DEBRIS, PAPER, OR ANY SUBSTANCE OVER ANY PUBLIC STREET, ALLEY OR PUBLIC PLACE.
11. ALL SURVEY MONUMENTATIONS SHALL BE PROTECTED AND PERPETUATED IN PLACE. ANY DISTURBED OR COVERED MONUMENTS SHALL BE RESET BY A CALIFORNIA LICENSED LAND SURVEYOR AT THE DIRECTION OF THE CITY ENGINEER, AT THE CONTRACTOR'S SOLE EXPENSE.
12. 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.
13. CONTRACTOR SHALL COMPLY WITH THE CITY'S NON-POINT SOURCE POLLUTION PREVENTION ORDINANCE AND THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND USE/INSTALLATION OF BEST MANAGEMENT PRACTICES (BMP) FOR THIS PROJECT.
14. CONTRACTOR SHALL MAINTAIN THE PROJECT SITES IN A NEAT AND PROFESSIONAL CONDITION AT ALL TIMES. CONTRACTOR SHALL NOT STORE MATERIALS ON PUBLIC ROADWAYS. CONTRACTOR SHALL REMOVE ALL DEBRIS AND EQUIPMENT AT THE END OF EACH WORKING DAY.
15. ANY OPERATION THAT CREATES DUST SHALL BE STOPPED IMMEDIATELY IF DUST AFFECTS ADJACENT PROPERTIES. SUFFICIENT WATERING TO CONTROL DUST IS REQUIRED AT ALL TIMES AND A DUST PALLIATIVE MAY BE REQUIRED BY THE CITY ENGINEER. MUD TRACKED ONTO STREETS OR ADJACENT PROPERTIES SHALL BE REMOVED IMMEDIATELY BY THE CONTRACTOR. STREETS SHALL BE SWEEPED AT CONTRACTOR'S EXPENSE AS REQUIRED BY THE PROJECT SPECIFICATIONS AND AS DIRECTED BY THE CITY ENGINEER.
16. CONTRACTOR SHALL COMPLY WITH THE PROVISIONS OF SECTION C-29, "SOUND CONTROL" OF THE PROJECT SPECIFICATIONS. FURTHER, BY THE 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.
17. 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 WITHIN THE PUBLIC RIGHT OF WAY. THE CITY RESERVES THE RIGHT TO REQUIRE MODIFICATIONS TO THE APPROVED PLAN IN THE FIELD.
18. AT ALL TIMES, THE CONTRACTOR SHALL HAVE A SUFFICIENT NUMBER OF CONES, TEMPORARY SIGNAGE, BARRICADES, AND OTHER TRAFFIC CONTROL AND SAFETY DEVICES AT HAND IN ORDER TO SAFELY PROSECUTE THE WORK AND TO DIRECT TRAFFIC INCLUDING BICYCLIST AND PEDESTRIANS AS DETERMINED BY THE CITY ENGINEER.



PROJECT SITE LOCATION
Not To Scale

SHEET INDEX:

SHEET 1	TITLE SHEET
FIGURE 1	SITE PLAN
FIGURE 2	DETAILS
FIGURE 3	SOIL AND SEED SPECS
SHEET 17	BLUEPRINT FOR A CLEAN BAY

GENERAL NOTES:

19. SIDEWALKS AND DRIVEWAYS SHALL NOT BE BLOCKED WITHOUT PRIOR APPROVAL FROM THE CITY ENGINEER.
20. CONTRACTOR'S LICENSE REQUIREMENTS ARE NOTED IN THE CONTRACT SPECIFICATIONS AND NOTICE INVITING BIDS.
21. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER, THE CITY OF MILPITAS AND ITS AUTHORIZED REPRESENTATIVES AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF THE WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE PERSON OR THE ENGINEER.
22. IF ARCHAEOLOGICAL MATERIALS ARE UNCOVERED DURING GRADING, TRENCHING OR OTHER EXCAVATION, EARTHWORK WITHIN 100' FOR THIS AREA SHALL BE STOPPED UNTIL A PROFESSIONAL ARCHAEOLOGIST WHO IS CERTIFIED BY THE SOCIETY OF CALIFORNIA ARCHAEOLOGIST (SCA) OR THE SOCIETY OF PROFESSIONAL ARCHAEOLOGIST (SOFA) HAS HAD AN OPPORTUNITY TO EVALUATE THE SIGNIFICANCE OF THE FIND AND SUGGEST APPROPRIATE MITIGATION MEASURES, IF THEY ARE DEEMED NECESSARY. ALSO SEE SPECIFICATIONS.
23. THE CITY OF MILPITAS ORDINANCE NO. 240.2, PROHIBITS POTABLE WATER USE FOR CONSTRUCTION ACTIVITIES SUCH AS DUST CONTROL, COMPACTION, AND BUILDING PAD TREATMENT. REFER TO THE LATEST "SOUTH BAY WATER RECYCLING RECYCLED WATER ACCESS POINTS PROGRAM IMPLEMENTATION PLAN" FOR PERMITTING REQUIREMENTS, GUIDELINES, AND RESPONSIBLE PERSON TRAINING AND EQUIPMENT CERTIFICATION.
24. EXISTING WORK IS SHOWN FOR REFERENCE ONLY THE CITY SHALL NOT GUARANTEE EXISTING CONDITIONS AS SHOWN ON THESE DOCUMENTS.
25. THE CONTRACTOR SHALL VERIFY, AT THE SITE, ALL EXISTING CONDITIONS PRIOR TO SUBMITTAL OF BIDS. SITE VISITS DURING BIDDING SHALL BE COORDINATED WITH THE OWNER IN ACCORDANCE WITH THE PROVISIONS OF THE SPECIFICATION.
26. ALL WORK SHALL BE DONE WITHIN THE CITY RIGHT OF WAY.

ABBREVIATIONS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
AB	AGGREGATE BASE	(N)	NEW
AC	ASPHALT CONCRETE	N.T.S.	NOT TO SCALE
ADJ	ADJUST	O.C.	ON CENTER
ASB	AGGREGATE SUB BASE	PB	PULL BOX
BOC	BACK OF CURB	PCC	PORTLAND CEMENT CONCRETE
BOW	BACK OF WALK	P.S.E.	PUBLIC SERVICE EASEMENT
C&G	CURB AND GUTTER	P.U.E.	PUBLIC UTILITY EASEMENT
CONC	CONCRETE	R	RADIUS
CONST	CONSTRUCT	RCP	REINFORCE CONCRETE PIPE
DIA	DIAMETER	RW	RECYCLED WATER
DO	DIG-OUT	R/W	RIGHT OF WAY
DWG	DRAWING	S	SLOPE
DWY	DRIVEWAY	SD	STORM DRAIN
EA	EACH	SDMH	STORM DRAIN MANHOLE
ELEV	ELEVATION	S.E.	SLOPE EASEMENT
EP	EDGE OF PAVEMENT	SHT	SHEET
(E),EXIST.	EXISTING	SPECS	SPECIFICATION
FG	FINISHED GRADE	SS	SANITARY SEWER
FH,	(E) FIRE HYDRANT	SSCO	SANITARY SEWER CLEANOUT
FI	FLUSHING INLET	SSMH	SANITARY SEWER MANHOLE
FL	FLOW LINE	ST.	STREET
FOC	FACE OF CURB	STA	STATION
INV	INVERT	STD	STANDARD
LOG	LIP OF GUTTER	SW	SIDEWALK
LP	LIGHT POLE	TC	TOP OF CURB
MAX	MAXIMUM	T.S.	TRAFFIC SIGNAL
MED	MEDIUM	TYP.	TYPICAL
MH	MANHOLE	UNO	UNLESS NOTED
MIN	MINIMUM	W	WATER
MON	MONUMENT	WM	WATER METER
		WV	WATER VALVE

Record Drawings			Revisions		
Project Engineer: _____ Date: _____		Drawn By: NF Date: 3/15/2016	Num.		Description
Designer: _____ Date: _____		Checked By: SC Date: 3/15/2016	Engr. Aprv.		Date
Public Works Inspector: _____ Date: _____		Designed By: JN Date: 3/15/2016	DATE		
Public Improvements Initially Accepted by the City Council on: _____					
CITY OF MILPITAS ENGINEERING DIVISION WRIGLEY-FORD CREEK EROSION REPAIR PROJECT No. 3700					
RECOMMENDED FOR BIDDING BY: Steven P. Erickson, CIP Manager				DATE: _____	
APPROVED FOR BIDDING BY: Steven J. Machida, Director of Engineering/City Engineer				DATE: _____	
					PROJECT NO. 3700
					DRAWING NO.
					E.P. NO.
					SCALE: N.T.S.
					SHEET: 1 of 5