

# IMPROVEMENT PLANS

## WRIGLEY-FORD & FORD CREEKS MAINTENANCE PROJECT

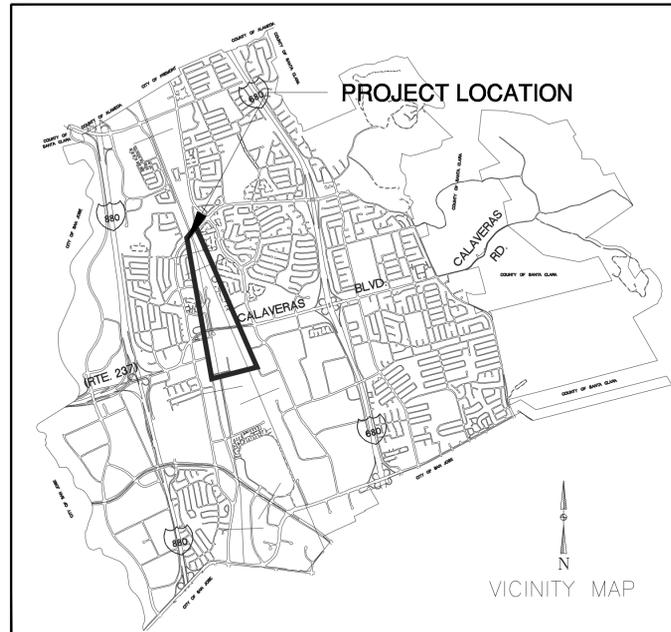


**CITY OF MILPITAS**  
**ENGINEERING DIVISION**

GENERAL NOTES

1. All work and materials shall comply with standard specifications, construction details, and standard drawings (listed on this sheet) of the City of Milpitas available in the City Engineer's office. 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. Plans used for construction of public facilities purposes must be signed by the City Engineer or his representative. Any subsequent changes shall be approved by the City Engineer or his representative prior to their construction.
3. The official copy of these plans is on file in the office of the City Engineer in Milpitas.
4. This plan is subject to review and subsequent approval in the event the work has not commenced within six (6) months of the date of plan approval.
5. All utilities and improvements that become damaged during construction shall be completely restored to the satisfaction of the City Engineer.
6. A \$2,000 deposit shall be made to the City of Milpitas and a construction water meter shall be obtained for incidental water used during grading and roadway construction. Water meter(s) shall be installed for incidental water use during building (s) construction and pressure test of water line within the building (s).
7. The Contractor shall notify Underground Service Alert (U.S.A.) at (800) 642-2444 48 hours prior to any construction activities, and obtain a reference number.
8. The Contractor shall call City of Milpitas Public Works Facilities Inspection at (408) 586-2884 to schedule inspections, 48 hours prior to start of construction.
9. Prior to any work, the Contractor shall obtain a City Business license.
10. The Contractor is responsible for the preservation and or perpetuation of all existing monuments and stakes within the Contractor's area of work. The Contractor shall not disturb or remove any monuments or stakes without the permission of the City Engineer, and he shall bear the expense of resetting any monuments or stakes which may be disturbed or removed with or without permission. The Contractor shall provide a minimum of 15 Working days notice to the City Engineer prior to disturbance or removal of existing monuments or stakes. The Contractor shall utilize the services of a California Licensed Land Surveyor to reset all disturbed or removed monuments and stakes or provide witness monuments, and file the required documentation with the County Surveyor pursuant to the Business and Professions Code Section 8771.
11. When it is found that field conditions are not as shown on the plans, the Contractor shall notify the City Engineer, who will make revisions and/or adjustments prior to further construction.
12. Construction shall not begin until 7 AM and shall end by 7 PM, weekdays and weekends, except holidays.
13. Contractor shall comply with City's National Pollution Discharge Elimination System Permit (NPDES General Construction Permit). Any discharge (during construction) of groundwater into the storm system or receiving waters must be uncontaminated. The Contractor shall make this determination prior to any discharge.
14. If archaeological materials are uncovered during grading, trenching or other excavation, earthwork within 100' of 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 (SOPA) has had an opportunity to evaluate the significance of the find and suggest appropriate mitigation measures, if they are deemed necessary.
15. All grading shall comply with City of Milpitas Grading Ordinance and these plans.
16. City approval of plans does not relieve the Contractor from his/her responsibility to correct errors and omissions discovered during construction.
17. The following entities shall be responsible for inspection and maintenance / ownership of the listed facilities and completion certificate by design engineer:
 

Facilities	Ownership	Inspection	Design Engineer
Storm	City of Milpitas	PW Inspection	Schaaf & Wheeler
18. Access to construction site via railroad property must be coordinated with appropriate land owner.
19. Contractor must complete UPRR safety training prior to working adjacent to UPRR property. Please call 1-888-870-8777 to coordinate training.



**DESCRIPTION OF WORK:**  
WORK ENTAILS THE REMOVAL OF SEDIMENT FROM CULVERTS UNDER HWY 237 AND RAILROAD COURT, REMOVAL OF WETLAND VEGETATION, REMOVAL OF TREES FROM CHANNEL BED, PRUNING OF TREES, RESTORATION AND MITIGATION PLANTING

INDEX OF DRAWINGS

SHEET	DRAWING NUMBER	DESCRIPTION OF DRAWING
GENERAL		
1	G-101	TITLE SHEET, GENERAL NOTES AND SHEET INDEX
2	G-201	PROJECT OVERVIEW AND LEGEND
3	G-202	BLUEPRINT FOR A CLEAN BAY
CIVIL		
4	C-001	AERIAL - WRIGLEY-FORD CREEK
5	C-002	AERIAL - LOWER FORD CREEK
6	C-003	AERIAL - UPPER FORD CREEK
7	C-004	AERIAL - WRIGLEY CREEK
8	C-101	PLAN AND PROFILE STA 0+00 TO STA 11+00
9	C-102	PLAN AND PROFILE STA 11+00 TO STA 22+00
10	C-103	PLAN AND PROFILE STA 100+00 TO STA 111+00
11	C-104	PLAN AND PROFILE STA 111+00 TO STA 122+50
12	C-105	PLAN AND PROFILE STA 122+50 TO STA 134+50
13	C-106	PLAN AND PROFILE STA 134+50 TO STA 208+00
14	C-107	PLAN AND PROFILE STA 208+00 TO STA 218+00
15	C-201	SEDIMENT REMOVAL AREAS
16	C-301	TYPICAL CHANNEL SECTIONS
17	C-401	TYPICAL DETAILS
LANDSCAPE		
18	L-1	PRUNING & NON-NATIVE PLANT REMOVAL
19	L-2	FENCING DETAILS
20	L-3	IRRIGATION LEGEND & NOTES
21	L-4	IRRIGATION PLAN
22	L-5	IRRIGATION DETAILS
23	L-6	RESTORATION PLANTING SCHEDULE & NOTES
24	L-7	WRIGLEY-FORD CREEK RESTORATION PLANTING PLAN
25	L-8	FORD CREEK RESTORATION PLANTING PLAN
26	L-9	RESTORATION PLANTING DETAILS



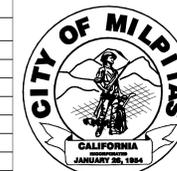
**Schaaf & Wheeler**  
CONSULTING CIVIL ENGINEERS  
100 N. WINCHESTER BLVD, STE. 200  
SANTA CLARA, CA 95050  
(408) 246-4848

PRELIMINARY REVIEW ONLY.  
NOT FOR PERMIT BIDDING  
OR CONSTRUCTION.  
ANDREW A STERBENZ, PE  
LIC. NO. C69703  
3/9/11

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

REVISIONS	
Num.	Description

Engr. Aprv.	Date



CITY OF MILPITAS ENGINEERING DIVISION	
WRIGLEY-FORD CREEKS MAINTENANCE TITLE, GENERAL NOTES & SHEET INDEX	
RECOMMENDED FOR BIDDING BY: Fernando Bravo, Principal Civil Engineer	APPROVED FOR BIDDING BY: Greg Armendariz, City Engineer
DATE	DATE

PROJECT NO. 8162
DRAWING NO.
E.P. NO.
SCALE: AS SHOWN
SHEET 1 OF 26

\*RAG