

**GENERAL NOTES:**

- OWNER: MILPITAS ECONOMIC DEVELOPMENT CORPORATION  
455 EAST CALAVERAS BOULEVARD  
MILPITAS, CA 95035  
(408) 586-3300  
GREG ARMENDARIZ
- CIVIL ENGINEER: CARLSON, BARBEE & GIBSON, INC.  
6111 BOLLINGER CANYON ROAD, SUITE 150  
SAN RAMON, CA 94583  
(925) 866-0322  
JASON NERI, RCE 59136
- SOILS ENGINEER: TREADWELL & ROLLO, INC.  
501 14TH STREET, THIRD FLOOR  
OAKLAND, CA 94612  
(510) 874-4500
- BENCHMARK: A BRASS DISK MONUMENT (NO. 1594-334-2) IN  
MONUMENT WELL AT THE INTERSECTION OF CAPITOL  
AVENUE AND SOUTH MAIN STREET DESIGNATED "CAP-MAI",  
ELEVATION 30.076, NGVD 29 DATUM PER CITY OF  
MILPITAS GPS LEVEL SURVEYS OF 12/1999 TO 02/2000.
- THE CIVIL ENGINEER ASSUMES NO RESPONSIBILITY BEYOND THE ADEQUACY OF HIS  
DESIGN CONTAINED HEREIN.
- CONTRACTOR SHALL POST EMERGENCY TELEPHONE NUMBERS AT THE JOB SITE FOR  
PUBLIC WORKS, AMBULANCE, POLICE, AND FIRE DEPARTMENTS, AND THOSE AGENCIES  
RESPONSIBLE FOR MAINTENANCE OF UTILITIES IN THE VICINITY OF THE JOB SITE.
- DURING CONSTRUCTION IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO  
PROVIDE FOR SAFE TRAFFIC CONTROL IN AND AROUND THE SITE, TO PROTECT THE  
GENERAL PUBLIC, AND TO PREVENT UNCONTROLLED ACCESS TO THE SITE AT ALL  
TIMES. THIS MAY INCLUDE BUT NOT BE LIMITED TO SIGNS, FLASHING LIGHTS,  
BARRICADES AND FLAG PERSONS.
- CONTRACTOR SHALL PROVIDE PROPER SHORING IN ALL TRENCHES DEEPER THAN  
FIVE (5) FEET. ANY DAMAGE RESULTING FROM LACK OF SHORING SHALL BE THE  
RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL COMPLY WITH ALL  
OSHA REQUIREMENTS.
- THE CONTRACTOR SHALL COMPLY WITH THE RULES AND REGULATIONS OF THE  
STATE CONSTRUCTION SAFETY ORDER.
- THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE REQUIREMENTS OF THE DIVISION  
OF INDUSTRIAL SAFETY PERTAINING TO "CONFINED SPACES". ANY MANHOLE,  
CULVERT, DROP INLET OR TRENCH (WHICH COULD CONTAIN AIR), THAT IS NOT  
READILY VENTILATED, MAY BE CONSIDERED A "CONFINED SPACE".
- 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.
- PRIOR TO COMMENCEMENT OF ANY WORK ON ADJACENT PROPERTY, THE  
CONTRACTOR SHALL OBTAIN WRITTEN PERMISSION FROM AFFECTED PROPERTY  
OWNERS.
- EXISTING CURB, GUTTER AND SIDEWALK THAT ARE DAMAGED OR DISPLACED, EVEN  
THOUGH THEY WERE NOT TO BE REMOVED, SHALL BE REPAIRED OR REPLACED BY  
THE CONTRACTOR AT NO COST TO THE CITY.
- THE ENGINEER ASSUMES NO RESPONSIBILITY FOR FINAL GRADE OF CONCRETE. THE  
CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL GRADE OF CONCRETE.
- CONTRACTOR TO PROVIDE ALL REQUIRED STAKING PER SPECS.
- ALL EXISTING ELEVATIONS SHOWN ARE AS MEASURED IN THE FIELD UNLESS  
OTHERWISE NOTED.

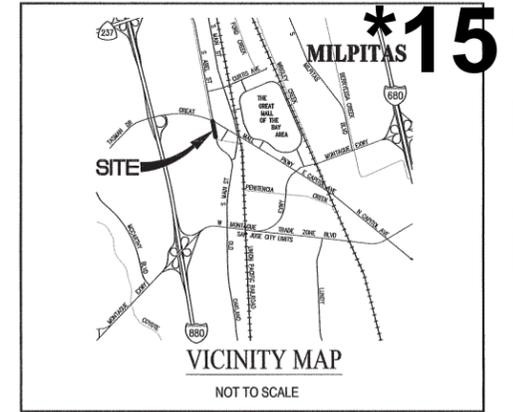
# ABEL STREET TRANSIT CONNECTION PLANS

CIP NO. 4260

FMS ID: 5153.00, TIP ID: SCL110036

CITY OF MILPITAS, SANTA CLARA COUNTY, CALIFORNIA

MARCH 16, 2012



**UTILITY NOTES:**

- OBSTRUCTIONS INDICATED ARE FOR INFORMATION ONLY. IT IS THE CONTRACTOR'S  
RESPONSIBILITY TO VERIFY THE LOCATION AND DEPTH WITH THE APPROPRIATE  
AGENCIES. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (U.S.A.)  
FOR UTILITY LOCATIONS AT LEAST 48 HOURS PRIOR TO ANY CONSTRUCTION. PHONE  
1-800-227-2600. NEITHER THE OWNER, DEVELOPER NOR THE CIVIL ENGINEER  
ASSUMES RESPONSIBILITY THAT THE OBSTRUCTIONS INDICATED WILL BE THE  
OBSTRUCTIONS ENCOUNTERED.
- THE CONTRACTOR SHALL NOT DISTURB OR DESTROY ANY PERMANENT SURVEY  
POINTS WITHOUT THE CONSENT OF THE CITY ENGINEER. ANY PERMANENT  
MONUMENTS OR POINTS DISTURBED OR DESTROYED SHALL BE REPLACED BY A  
LICENSED ENGINEER OR SURVEYOR AT THE CONTRACTOR'S EXPENSE.
- ALL GRADES SHOWN ARE FINISHED GRADES, UNLESS OTHERWISE NOTED.
- UPON COMPLETION OF ROUGH GRADING, ACTUAL THICKNESS (STRUCTURAL SECTION)  
OF THE BASE MATERIAL AND AC PAVEMENT SHALL BE DETERMINED BASED ON THE  
RESULTS OF R-VALUES, SAND EQUIVALENTS LABORATORY TESTING.  
GEO TECHNICAL/SOIL ENGINEER SHALL RECOMMEND THE STRUCTURAL SECTIONS OF  
STREETS TO THE CITY ENGINEER FOR REVIEW AND APPROVAL.
- WHERE PAVEMENT IS TO BE EXTENDED, EXISTING IMPROVEMENT ENDS MUST BE  
SAW-CUT. A.C. OR P.C.C. PAVEMENT REMOVED MUST BE SAW-CUT OR REMOVED TO  
AN EXPANSION JOINT.
- THE CONTRACTOR IS RESPONSIBLE FOR THE REPAIR OF PUBLIC IMPROVEMENTS/  
FACILITIES DAMAGED BY HIS OPERATIONS INCLUDING BUT NOT LIMITED TO  
MONUMENTS, BENCHMARKS, STREET PAVEMENT, PAVEMENT MARKINGS, TRAFFIC  
STRIPING AND SIGNAGE, TRAFFIC LOOPS, FIBER OPTIC, ETC.
- PROJECT GRADING AND CONSTRUCTION ACTIVITIES SHALL NOT OCCUR OUTSIDE THE  
HOURS OF 7:00 A.M. TO 7:00 P.M. ON WEEKDAYS AND WEEKENDS, AND SHALL NOT  
OCCUR ON THE FOLLOWING HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY,  
INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY AND CHRISTMAS DAY, AS PER  
THE CITY OF MILPITAS NOISE ORDINANCE.
- TRAFFIC SPEEDS ON ALL UNPAVED AREAS SHALL BE LIMITED TO 15mph.
- 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.
- ALL MATERIALS SHALL BE SUBMITTED TO THE CITY FOR REVIEW AND APPROVAL  
BEFORE USE.
- ALL ADJACENT PROPERTY OWNERS, BUSINESSES, ETC. THAT WILL BE IMPACTED BY  
THE CONSTRUCTION SHALL BE GIVEN 2 WEEKS AND 48 HOURS NOTICE PRIOR TO  
STARTING WORK.

- THE LOCATION, DEPTH AND EXISTENCE OF UNDERGROUND IMPROVEMENTS ARE  
SHOWN IN THEIR APPROXIMATE POSITIONS BASED UPON INFORMATION AVAILABLE TO  
THE ENGINEER. THE CONTRACTOR SHALL EXCAVATE INSPECTION HOLES ("POT  
HOLES") AND DETERMINE THE LOCATION AND DEPTH OF ALL UNDERGROUND  
STRUCTURES AND UTILITIES THAT ARE IN THE VICINITY OF AND/OR MAY BE  
AFFECTED BY THE PROPOSED IMPROVEMENT WORK PRIOR TO ANY CONSTRUCTION  
WORK WHICH COULD DAMAGE OR CONFLICT WITH SAID STRUCTURE AND/OR UTILITIES.
- THE CONTRACTOR SHALL COORDINATE THE MEDIAN CONSTRUCTION IN A MANNER TO  
PREVENT ANY CONFLICTS WHERE UTILITY LINES CROSS. THE CONTRACTOR SHALL BE  
RESPONSIBLE FOR OBTAINING PLANS FOR ALL OTHER UTILITIES FOR THIS PROJECT  
AND SHALL FAMILIARIZE HIMSELF THEREWITH, AND SHALL NOTIFY THE CIVIL  
ENGINEER IMMEDIATELY OF ANY CONFLICT WITH THIS PLAN PRIOR TO THE START OF  
CONSTRUCTION.
- THE CONTRACTOR SHALL VERIFY LOCATION AND THE ELEVATION OF THE EXISTING  
UTILITY CROSSINGS AND NOTIFY THE CIVIL ENGINEER IMMEDIATELY IF DIFFERENCE  
EXISTS FROM THIS PLAN.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE CIVIL ENGINEER OF  
ANY DIFFERENCES IN LOCATIONS OF EXISTING UTILITIES SHOWN, OR ANY CONFLICTS  
WITH THE DESIGN THAT BECOME APPARENT DURING CONSTRUCTION, BEFORE  
CONTINUING WITH WORK IN THAT AREA.
- THE CONTRACTOR SHALL PROVIDE ADEQUATE COVER FOR THE PROTECTION OF ALL  
PROPOSED AND EXISTING UTILITIES DURING THE CONSTRUCTION OF THIS PROJECT.

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**Carlson, Barbée & Gibson, Inc.**  
CIVIL ENGINEERS • SURVEYORS • PLANNERS

6111 Bollinger Canyon Road, Suite 150 • San Ramon, CA 94583  
925-866-0322 • fax 925-866-8575  
www.cbang.com



EXP. DATE 06/30/13

**Record Drawings**

PROJECT ENGINEER: _____ DATE: _____	DRAWN BY: WEC DATE: 03/16/2012
DESIGNER: _____ DATE: _____	CHECKED BY: JLN DATE: 03/16/2012
PUBLIC WORKS INSPECTOR: _____ DATE: _____	DESIGNED BY: WEC DATE: 03/16/2012
PUBLIC IMPROVEMENTS INITIALLY ACCEPTED BY THE CITY COUNCIL ON _____	

**REVISIONS**

NUM.	DESCRIPTION	ENGR. APRV.	DATE



**CITY OF MILPITAS**  
ENGINEERING DIVISION

ABEL STREET TRANSIT CONNECTION  
CIP NO. 4260

**IMPROVEMENT PLAN**  
TITLE, GENERAL NOTES AND VICINITY MAP

APPROVED FOR CONSTRUCTION BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
GREG ARMENDARIZ, PUBLIC WORKS DIRECTOR/CITY ENGINEER

RECOMMENDED FOR BIDDING BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
STEVE ERICKSON, CIP MANAGER

PROJECT NO.	4260
DRAWING NO.	
E.P. NO.	
SCALE:	
SHEET	1 OF 23