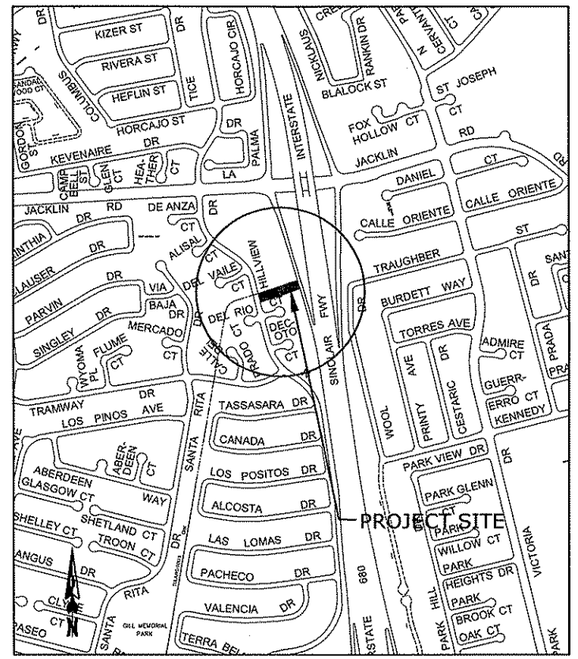
CITY OF MILPITAS
2011 SOUNDWALL RENOVATION
DEL RIO COURT
Project No. 8196

***RA6**

GENERAL NOTES:

PUBLIC SAFETY AND CONVENIENCE:

1. All Material and workmanship shall fully conform with the Drawings and Specifications, Standards, and Ordinances of the City of Milpitas and the State of California dated July 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 Sub-contractors. (408) 586-2884.
3. 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.
4. All existing utilities, landscaping, and property, shall be completely restored to the satisfaction of the City Engineer, at Contractor's sole expense.
5. Safety Measures: At all times the contractor shall be solely and completely responsible for conditions of the job site including traffic, public safety, worker safety and property. This requirement shall apply continuously and not just during normal working hours. Contractor shall be responsible to provide for all necessary continuous safety reviews of the conditions. 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.
6. Contractor shall provide all residences advance notice of access needs for Soundwall Work in accordance with specifications requirements. Refer to Specifications, Section E-1.
7. Contractor shall maintain the project site in a neat and professional condition at all times. Contractor shall remove all debris and equipment at the end of each working day.
8. Contractor shall conform to all applicable Occupational Safety and Health Standards and Regulations by the City, State & Federal.



PROJECT NOTES:

1. 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.
2. Contractor shall take precautions to avoid damaging existing concrete, reinforcing, landscaping & irrigation and private property during construction.

SYMBOLS:

- Indicates Property Line
- Indicates Right of Way
- Indicates Exist. Concrete Wall with Pilasters on Property Line
- Indicates Easement
- ± Indicates an Approximate Dimension or Elevation. The Contractor is to Verify Information as Required to Complete Construction.

ABBREVAIATIONS:

@	At	FN	Finish(ed)	PL	Metal PLate
Ø	Diameter	FND	Foundation	PSF	Pounds per Square Foot
#	Number	FOC	Face of Concrete	PSI	Pounds per Square Inch
AB	Anchor Bolt	FOM	Face of Masonry	P.S.U.E.	Public Service Utility Easement
Approx	Approximate	FS	Far Side	RAD or R	Radius
BF	Boundary Fastening or Braced Frame	FTG	Footing	REINF	Reinforced, Reinforcing
BLK	Block	Ga	Gauge	REQ'D	Required
BLKG	Blocking	GALV	Galvanized	REV	Revision
BLDG	Building	HDR	Header	SCHED	Schedule
BOT	Bottom	HORIZ	Horizontal	S.E.	Sewer Easement
BOF	Bottom of Footing	HSS	Hollow Struct Section	SHT	Sheet
℄	Center Line	HT	Height	SHTG	Sheeting
CBC	California Building Code	IBC	International Bldg. Code	SIM	Similar
CDH	Cast in Drilled Hole	INSP	Inspection/Inspector	SPEC(S)	Specification(s)
CJ	Construction Joint	LS	Lag Screw(s)	SQ	Square
CLR	Clear	LL	Live Load	STD	Standard
CMU	Concrete Masonry Unit	LOC	Location	SYM	Symetrical
COL	Column	LONGT	Longitudinal	TBR	To Be Removed
CONC	Concrete	MB	Machine Bolt(s)	T.O.	Top Of
CONN	Connection	MAX	Maximum	TOF	Top of Footing
CONST	Construction	MECH	Mechanical	T.O.W.	Top of Wall
CONT	Continuous	MFR	Manufacturer	TYP	Typical
DBL	Double	MIN	Minimum	U.N.O.	Unless Noted Otherwise
DET	Detail	MISC	Miscellaneous	VERT	Vertical
DIAG	Diagonal	NIC	Not In Contract	w/	With
DWG	Drawing	No.	Number	W.M.E.	Wall Maintenance Easement
(E)	Existing	NOM	Nominal		
EA	Each	NS	Near Side		
EL	Elevation	NTS	Not To Scale		
EQ	Equal	OC	On Center		
EW	Each Way	OD	Outside Diameter		
		OH	Opposite Hand		

CONSTRUCTION OPERATIONS:

1. It shall be the Contractor's responsibility to determine the existence and location of all utilities prior to starting work. The Contractor shall notify utility companies 48 hours prior to construction to field locate utilities as needed. Contact Underground Service Alert (USA) at 800-227-2600 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.
2. Contractor shall comply with the provisions of Section D-05, "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 8:00 AM to 7:00 PM on weekdays and weekends. No construction is permitted on the following holidays: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. Work hours are 8:00 AM to 5:00 PM, Monday to Friday unless otherwise authorized in writing by the City Engineer.
3. 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.
4. Contractor shall meet with project Inspector and sign off quantities within 48 hours of completing each segment.
5. Contractor is responsible for verifying quantities and shall obtain an approved Change Order prior to exceeding estimated quantities.
6. Sidewalks, pedestrian and private property areas shall be swept clean at the end of each day.
7. Sidewalks and driveways shall not be blocked without prior approval from the City Engineer.

LOCATION OF UTILITIES:

LOCATION OF UTILITIES SHOWN IS ONLY APPROXIMATE. DETERMINATION OF THE ACTUAL LOCATION IS THE RESPONSIBILITY OF THE CONTRACTOR.

CONTACT **USA** 1-800-227-2600

DRAWING INDEX:

1 COVER SHEET

2 DEL RIO COURT SOUND WALL PLAN

3 BLUEPRINT FOR A CLEAN BAY

Designer's Stamp

REGISTERED PROFESSIONAL ENGINEER MICHAEL H. BOTHOFF No. C 68263 Exp. 06/30/11 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: NF Date: 8/21/2011

Checked By: MH Date: 8/21/2011

Designed By: MH Date: 8/21/2011

Revisions

Num.	Description	Engr. Aprv.	Date
△			DATE

CITY OF MILPITAS ENGINEERING DIVISION

2011 SOUNDWALL RENOVATION, DEL RIO COURT

Project No. 8196

RECOMMENDED FOR BIDDING BY: _____ DATE: _____
Steve Erickson, CIP Manager

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

PROJECT NO. 8196

DRAWING NO.

E.P. NO.

SCALE: N.T.S.

SHEET 1 OF 3