CITY OF MILPITAS

SOUNDWALL RENOVATION
Project No. 8196

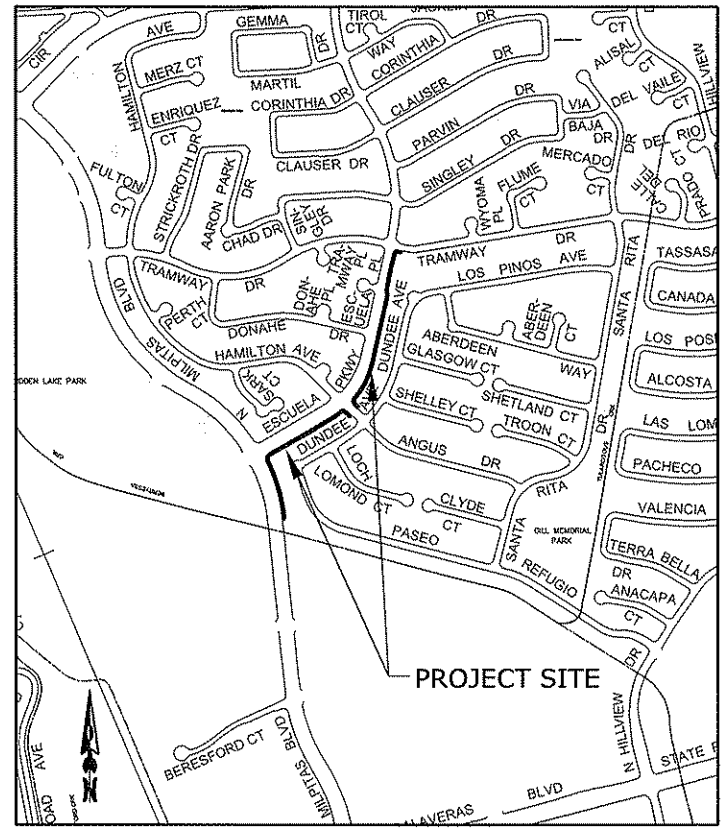
GENERAL NOTES:

PUBLIC SAFETY AND CONVENIENCE:

1. All Material and workmanship shall fully conform with the Specifications, Standards, and Ordinances of the City of Milpitas and the State of California dated July 2002. 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. The City reserves the right to require modifications to the approved plan in the field.
4. All existing utilities and landscaping, Private 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 notify Milpitas School Distric, all Transportation Companies and Emergency Services of excavation and paving schedule to allow coordination. See Specifications, Section E-01 for listings, phone numbers and requirements. Contractor shall coordinate paving operations with School District and City.
7. Contractor shall provide all residences advance notice of access needs and driveway disruptions in accordance with specifications requirements. Refer to Specifications, Section E-1.
8. 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.
9. Contractor shall schedule the work so that parking is not restricted for any two adjacent streets at the same time.
10. Contractor shall conform to all applicable Occupational Safety and Health Standards and Regulations by the City and State.

CONSTRUCTION OPERATIONS:

1. 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 (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. Haul routes shall be only on those streets as pre-approved by the City Engineer.
3. All survey monumentations shall be protected and perpetuated in place. Any disturbed or covered monuments shall be reset by a Registered Land Surveyor at the direction of the City Engineer.
4. 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 7:00 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. For working hours refer to Specifications, Section C-29.
5. 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.
6. Contractor shall submit and obtain favorable review by the Engineer of Contractor's construction schedule, Storm Water Pollution Prevention Plan, Traffic Control Plan, and submittals in accordance with these contract documents, prior to beginning any work within the construction site.
7. Contractor shall meet with project Inspector and sign off quantities within 48 hours of completing each segment.
8. Contractor is responsible for verifying quantities and shall obtain an approved Change Order prior to exceeding estimated quantities.
9. Ther will be no overnight street closures. Contractor must make provisions to allow for through traffic and access to all driveways.
10. Sidewalks and pedestrian areas shall be swept clean at the end of each day.



PROJECT NOTES:

1. Contractor shall field verify all dimensions and elevations prior to starting construction. Any conflict shall be immediately brought to the attention of the Structure Engineer.
2. Contractor shall take precautions to avoid damaging existing concrete, reinforcing, landscaping and private property during construction.

SYMBOLS:

1. SECTION LETTER OR DETAIL NUMBER / SHEET NUMBER WHERE SECTION OR DETAIL IS SHOWN
2. INDICATES EXISTING CONCRETE WALL WITH PILASTERS ON PROPERTY LINE.
3. INDICATES TOP OF WALL ELEVATION.
4. INDICATES EASEMENT.
5. INDICATES PROPERTY LINE.
6. INDICATES RIGHT OF WAY.
7. ± INDICATES AN APPROXIMATE DIMENSION OR ELEVATION. THE CONTRACTOR IS TO VERIFY INFORMATION AS REQUIRED TO COMPLETE CONSTRUCTION.
8. INDICATES CONCRETE WALL TO BE REMOVED.

ABBREVAIATIONS:

@	AT	FIN	FINISH(ED)	OC	ON CENTER
ø	DIAMETER	FND	FOUNDATION	OD	OUTSIDE DIAMETER
#	NUMBER	FOC	FACE OF CONCRETE	OH	OPPOSITE HAND
		FOM	FACE OF MASONRY		
AB	ANCHOR BOLT	FS	FAR SIDE	PL	METAL PLATE
APPROX	APPROXIMATE(LY)	FTG	FOOTING	PSF	POUNDS PER SQUARE FOOT
				PSI	POUNDS PER SQUARE INCH
BF	BOUNDARY FASTENING OR BRACED FRAME	Ga	GAUGE	P.S.U.E.	PG&E, SEWER, UTILITY EASEMENT
		GALV	GALVANIZED		
BLK	BLOCK			RAD OR R	RADIUS
BLKG	BLOCKING	HDR	HEADER	REINF	REINFORCED, REINFORCING
BLDG	BUILDING	HORIZ	HORIZONTAL	REQ'D	REQUIRED
BOT	BOTTOM	HSS	HOLLOW STRUCT SECTION	REV	REVISION
BOF	BOTTOM OF FOOTING	HT	HEIGHT		
℄	CENTER LINE	IBC	INTERNATIONAL BLDG CODE	SCHED	SCHEDULE
CBC	CALIFORNIA BLDG CODE	INSP	INSPECTION/INSPECTOR	S.E.	SEWER EASEMENT
CIDH	CAST IN DRILLED HOLE			SHT	SHEET
CJ	CONSTRUCTION JOINT	LS	LAG SCREW(S)	SHTG	SHEATHING
CLR	CLEAR	LL	LIVE LOAD	SIM	SIMILAR
CMU	CONCRETE MASONRY UNIT	LOC	LOCATION	SPEC(S)	SPECIFICATION(S)
COL	COLUMN	LONGIT	LONGITUDINAL	SQ	SQUARE
CONC	CONCRETE			STD	STANDARD
CONN	CONNECTION	MB	MACHINE BOLT(S)	SYM	SYMMETRICAL
CONST	CONSTRUCTION	MAX	MAXIMUM		
CONT	CONTINUOUS	MECH	MECHANICAL	TBR	TO BE REMOVED
		MFR	MANUFACTURER	T.O.	TOP OF
DBL	DOUBLE	MIN	MINIMUM	TOF	TOP OF FOOTING
DET	DETAIL	MISC	MISCELLANEOUS	T.O.W.	TOP OF WALL
DIAG	DIAGONAL			TYP	TYPICAL
DWG	DRAWING	NIC	NOT IN CONTRACT		
		No.	NUMBER	U.N.O.	UNLESS NOTED OTHERWISE
(E)	EXISTING	NOM	NOMINAL		
EA	EACH	NS	NEAR SIDE	VERT	VERTICAL
EL	ELEVATION	NTS	NOT TO SCALE		
EQ	EQUAL			W/	WITH
EW	EACH WAY			W.M.E.	WALL MAINTENANCE EASEMENT

DRAWING INDEX:

S1 COVER SHEET

S2 PROJECT SPECIFICATIONS, TESTING AND SPECIAL INSPECTIONS

S3 N. MILPITAS BLVD. AND ESCUELA PARKWAY WEST SOUND WALL PLAN

S4 ESCUELA PARKWAY EAST SOUND WALL PLAN & DETAIL

S5 BLUEPRINT FOR A CLEAN BAY

Designer's Name & Address:
DN
DA
DAI

Designer's Stamp

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

Drawn By: NF Date: 8/9/2010
Checked By: JW Date: 8/9/2010
Designed By: JW Date: 8/9/2010

Revisions

Num.	Description	Engr. Aprv.	Date
			DATE

CITY OF MILPITAS
ENGINEERING DIVISION
SOUNDWALL RENOVATION
Project No. 8196

RECOMMENDED FOR BIDDING BY: _____ DATE: _____
RECOMMENDED FOR BIDDING BY: _____ DATE: _____
Steve Erickson, CIP Manager
RECOMMENDED FOR BIDDING BY: _____ DATE: _____
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 5

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