





DILLON & MURPHY

CONSULTING CIVIL ENGINEERS

ENGINEERING • PLANNING • SURVEYING

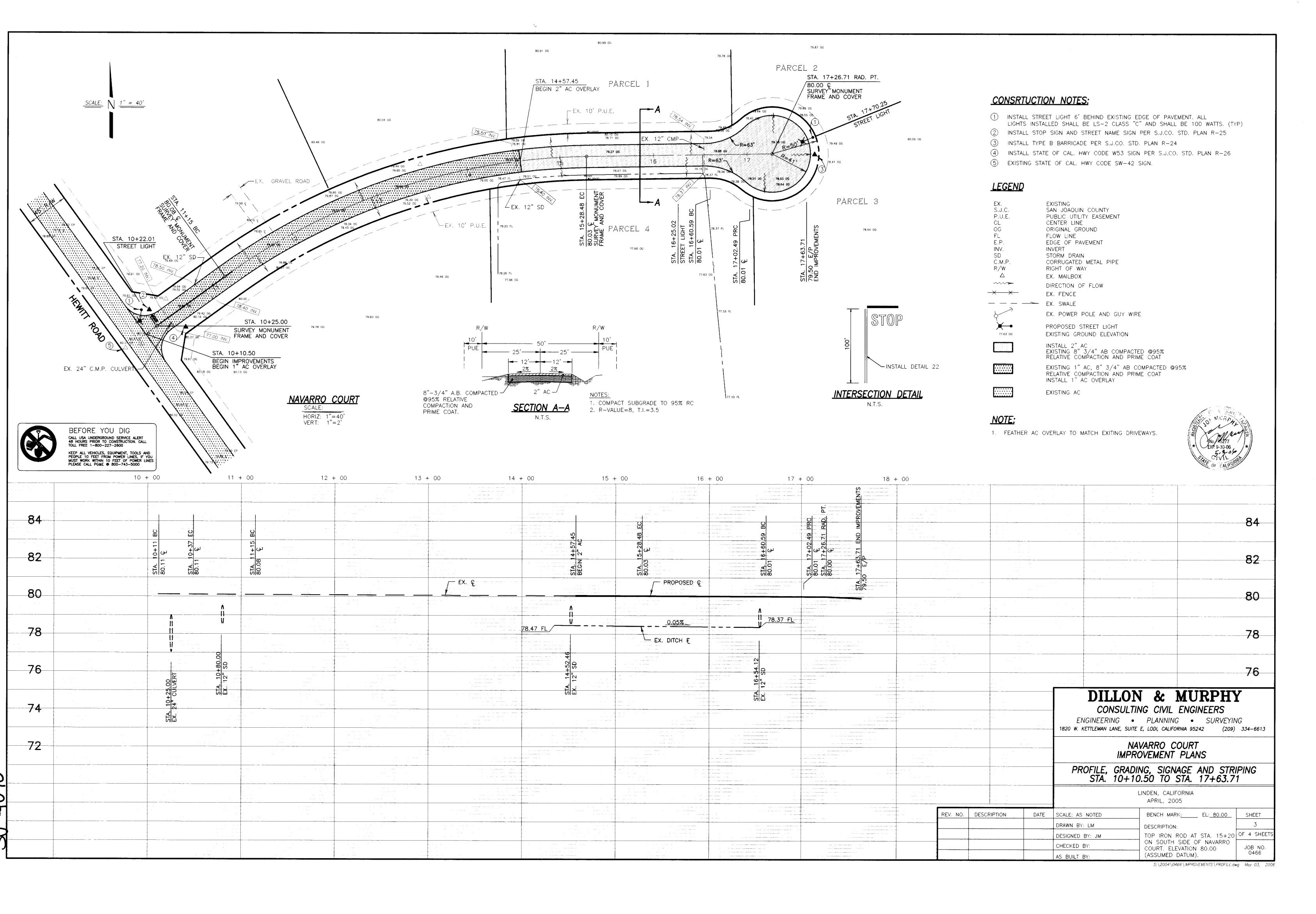
1820 W. KETTLEMAN LANE, SUITE E, LODI, CALIFORNIA 95242 (209) 334-6613

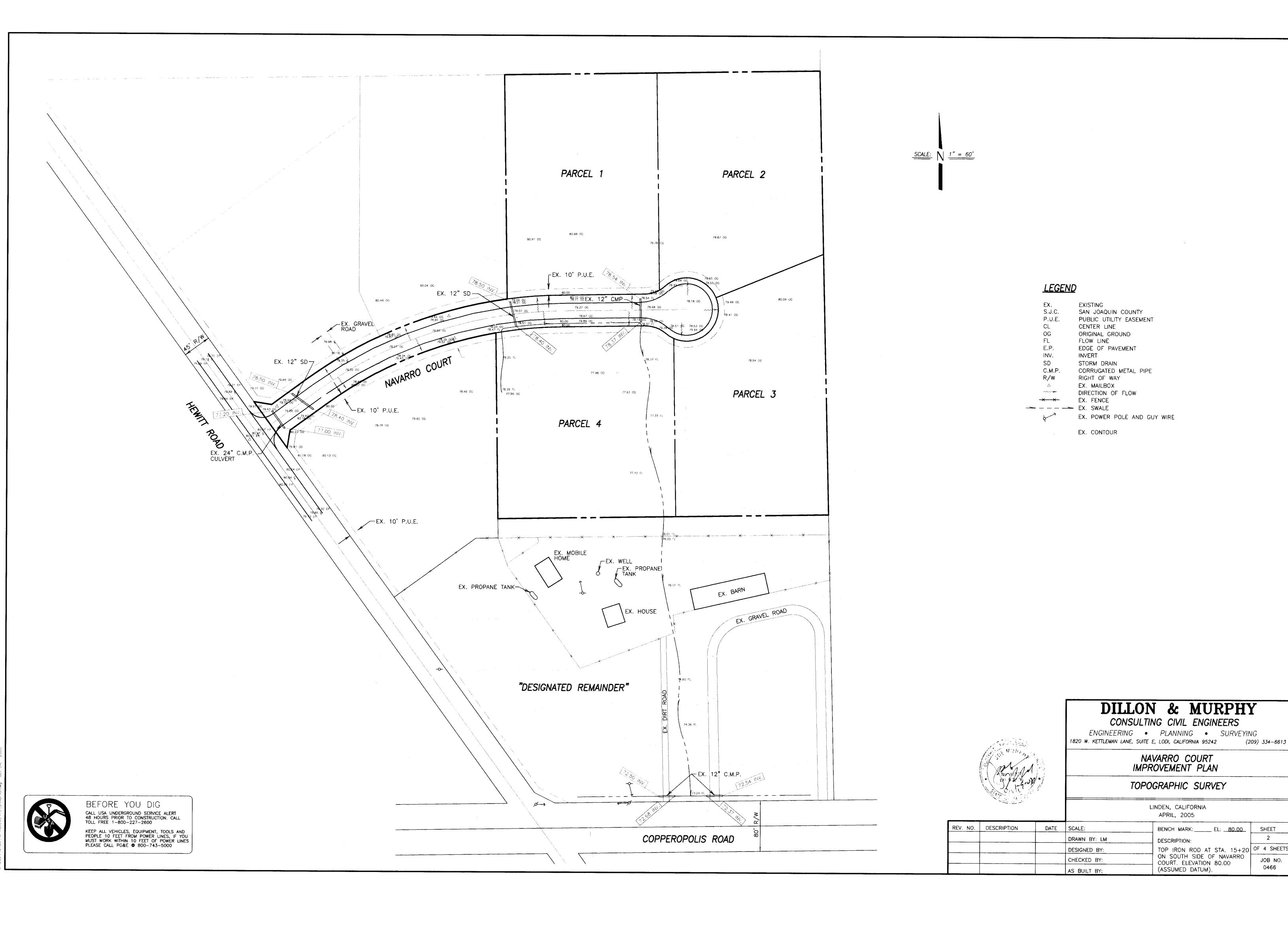
NAVARRO COURT IMPROVEMENT PLANS

DETAIL SHEET

LINDEN, CALIFORNIA APRIL, 2005

		DATE	APRIL, 2005			
REV. NO.	DESCRIPTION		SCALE: N.T.S.	BENCH MARK: EL:	SHEET	
			DRAWN BY: LM	DESCRIPTION:	4	
			DESIGNED BY:		OF 4 SHEETS	
			CHECKED BY:		JOB NO.	
			AS BUILT BY:		0466	





IMPROVEMENT PLANS FOR NAVARRO COURT

GENERAL NOTES AND SPECIFICATIONS

- 1. ALL WORK SHALL CONFORM TO THE COUNTY OF SAN JOAQUIN CONSTRUCTION SPECIFICATIONS AND COUNTY STANDARD PLANS.
- 2. ALL CONSTRUCTION STAKING SHALL BE DONE BY DILLON & MURPHY. STAKING BY OTHERS SHALL BE AT THEIR OWN RISK AND DILLON & MURPHY IS NOT RESPONSIBLE FOR FIELD CHANGES.
- . CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSON AND PROPERTY; THAT THUS REQUIREMENT SHALL APPLY CONTINUOSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD HARMLESS, THE COUNTY OF SAN JOAQUIN, ITS ELECTED OFFICIALS, OFFICERS, EMPLOYEES OF DILLON & MURPHY FROM ANY AND ALL CLAIMS, COSTS OR LITIGATION, DAMAGES, AND ATTORNEY'S FEES, FOR PERSONAL INJURY OR PROPERTY DAMAGE OF WHATEVER NATURE WHICH ARE CLAIMED TO HAVE OCCURED DURING THE TERM OF THIS PROJECT.
- 4. THE EXISTING UNDERGROUND UTILITIES SHOWN WERE PLOTTED FROM EXISTING AVAILABLE RECORDS OBTAINED FROM THE UTILITY COMPANIES. NEITHER THE OWNER NOR THE ENGINEER SHALL BE RESPONSIBLE FOR THE ACCURACY OF SUCH RECORDS AND DO NOT GUARANTEE THAT ALL UNDERGROUND FACILITIES ARE LOCATED PRECISELY AS SHOWN. PRIOR TO BEGINNING CONSTRUCTION, IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO ASCERTAIN FROM ALL UTILITY COMPANIES THE FIELD LOCATION OF THEIR UNDERGROUND FACILITIES. ALL KNOWN OWNERS OF UNDERGROUND FACILITIES IN THE AREA CONCERNED SHALL BE ADVISED OF PROPOSED WORK AT LEAST 48 HOURS PRIOR TO THE START OF ACTUAL EXCAVATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING FROM DAMAGE ALL EXISTING IMPROVEMENTS THAT ARE TO REMAIN. SUCH IMPROVEMENTS THAT ARE DAMAGED BY THE CONTRACTOR SHALL BE REPLACED AT HIS EXPENSE.
- 6. PRIOR TO COMMENCING ANY WORK, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE EACH UTILITY COMPANY LOCATE IN THE FIELD THEIR MAIN AND SERVICE LINES. THE CONTRACTOR SHALL NOTIFY MEMBERS OF THE UNDERGROUND SERVICE ALERT (U.S.A.) 48 HOURS IN ADVANCE OF ANY EXCAVATION WORK BY CALLING 800-227-2600.
- 7. APPROPRIATE DUST CONTROL IS TO BE PROVIDED FOR THE ALLEVIATION OR PREVENTION OF A DUST NUISANCE AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL GIVE THE CIVIL ENGINEER A MINIMUM OF 72 HOURS NOTIFICATION PRIOR TO ANY AND ALL STAKING.
- THE FOLLOWING SPECIFICATIONS SHALL APPLY:

3-4 GUARANTEE. -- THE COMPLETED PROJECT, INCLUDING ALL WORK, MATERIALS, DEVICES AND EQUIPMENT, SHALL BE GUARANTEED BY THE DEVELOPER AGAINST FAULTY WORKMANSHIP AND MATERIALS FOR A PERIOD OF ONE YEAR AFTER FINAL ACCEPTANCE BY THE DIRECTOR OF BOARD OF SUPERVISORS PUBLIC WORKS. THE DEVELOPER SHALL BE RESPONSIBLE FOR ALL REPAIR AND/OR REPLACEMENTS INCLUDING ALL LABOR, MATERIALS, EQUIPMENT, DEVICES, PLANT AND OTHER ITEMS OF WORK NECESSARY. TO SECURE THIS GUARANTEE, A BOND OR OTHER SECURITY SHALL BE PROVIDED IN THE AMOUNT OF 20% OF THE VALUE OF WORK ESTIMATED BY THE ENGINEER. SAID BOND SHALL CONTINUE IN FULL FORCE AND EFFECT FOR A PERIOD OF ONE YEAR FROM THE DATE OF THE FORMAL ACCEPTANCE OF THE WORK BY THE DIRECTOR OF PUBLIC WORKS OR BOARD OF SUPERVISORS.

> 3-5 INSPECTION DURING CONSTRUCTION. -- ANY IMPROVEMENTS CONSTRUCTED TO THESE SPECIFICATIONS AND WHICH IT IS INTENDED THAT THE COUNTY WILL ASSUME MAINTENANCE RESPONSIBILITY, MUST BE INSPECTED DURING CONSTRUCTION BY AN AUTHORIZED AGENT OF THE DEVELOPER AND DIRECTOR. EACH PHASE OF CONSTRUCTION MUST BE INSPECTED AND APPROVED PRIOR TO PROCEEDING TO THE SUBSEQUENT

ANY IMPROVEMENTS CONSTRUCTED WITHOUT INSPECTION AS PROVIDED ABOVE OR CONSTRUCTED CONTRARY TO THE ORDERS OR INSTRUCTIONS OF THE AUTHORIZED AGENT OF THE DEVELOPER AND DIRECTOR WILL BE DEEMED AS NOT COMPLYING WITH SAN JOAQUIN COUNTY STANDARDS AND SPECIFICATIONS, AND WILL NOT BE ACCEPTED BY SAN JOAQUIN COUNTY FOR MAINTENANCE PURPOSES.

THE DEVELOPER WILL HAVE COMPACTION TESTS TAKEN ON ALL LOTS WHERE THE DEPTH OF FILL IS GREATER THAN SEVEN (7") INCHES AND WITHIN THE STREETS. RE-TESTS THAT ARE THE RESULT OF THE CONTRACTOR'S FAILURE TO COMPACT THESE AREAS AS REQUIRED WILL BE BORNE BY THE CONTRACTOR.

THE COUNTY DEPARTMENT OF PUBLIC WORKS WILL PERFORM FIELD INSPECTION FOR THIS PROJECT.

THE CIVIL ENGINEER, DIRECTOR AND DEVELOPER, OR THEIR AGENTS. SHALL AT ALL TIMES, HAVE ACCESS TO THE WORK DURING ITS CONSTRUCTION, AND SHALL BE FURNISHED WITH EVERY REASONSABLE FACILITY FOR ASCERTAINING THAT THE MATERIALS AND THE WORKMANSHIP ARE IN ACCORDANCE WITH THE REQUIREMENTS AND INTENTIONS OF THESE SPECIFICATIONS, SPECIAL PROVISIONS, AND PLANS. ALL WORK DONE AND ALL MATERIALS FURNISHED SHALL BE SUBJECT TO REVIEW. THE REVIEW OF THE WORK OR MATERIALS SHALL NOT RELIEVE THE CONTRACTOR AND DEVELOPER OF ANY OF THEIR OBLIGATIONS TO FULFILL THEIR CONTRACT AS PRESCRIBED.

3-6 FINAL REVIEW .-- UPON COMPLETION OF ANY IMPROVEMENTS WHICH ARE CONSTRUCTED UNDER AND IN CONFORMANCE WITH THESE STANDARDS AND SPECIFICATIONS, AND PRIOR TO REQUESTING FINAL INSPECTION, THE AREA SHALL BE THOROUGHLY CLEANED OF ALL RUBBISH, EXCESS MATERIAL AND EQUIPMENT; AND ALL PORTIONS OF THE WORK SHALL BE LEFT IN A NEAT AND ORDERLY CONDITION, SATISFACTORY TO THE DIRECTOR AND THE DEVELOPER.

WITHIN TEN (10) DAYS AFTER RECEIVING THE REQUEST FOR FINAL INSPECTION, THE DIRECTOR SHALL INSPECT THE WORK. THE DEVELOPER, OR HIS AUTHORIZED REPRESENTATIVE, WILL BE NOTIFIED IN WRITING AS TO ANY PARTICULAR DEFECTS OR DEFICIENCIES TO BE REMEDIED. THE CONTRACTOR SHALL PROCEED TO CORRECT ANY SUCH DEFECTS OR DEFICIENCIES AT THE EARLIEST POSSIBLE DATE. AT SUCH TIME, AS THE WORK HAS BEEN COMPLETED, A SECOND INSPECTION SHALL BE MADE BY THE DIRECTOR TO DETERMINE IF THE PREVIOUSLY MENTIONED DEFECTS HAVE BEEN REPAIRED, ALTERED AND COMPLETED IN ACCORDANCE WITH THESE STANDARDS AND SPECIFICATIONS.

BEING A PORTION OF LOTS 15 AND 16 OF

EASTERN HEIGHTS COLONY TRACT AND A PORTION OF THE S.E. 1/4 OF SECTION 36, T. 2N, R. 8E, M.D.B.&M., SAN JOAQUIN COUNTY. CALIFORNIA

APRIL, 2005

REFER TO MINOR SUBDIVISION APPLICATION NO. PA-04-463

WHEN THE WORK HAS BEEN COMPLETED IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS, THE DIRECTOR WILL RECOMMEND ACCEPTANCE OF THE WORK TO THE BOARD OF SUPERVISORS. THE DIRECTOR WILL NOTIFY, IN WRITING, THE DEVELOPER, OR HIS AUTHORIZED REPRESENTATIVE, AS TO THE DATE OF APPROVAL AND FINAL ACCEPTANCE

3-7 RECORD DRAWINGS .-- THE CIVIL ENGINEER SHALL KEEP AN ACCURATE RECORD OF ALL APPROVED DEVIATIONS FROM THE PLANS AND SHALL PROVIDE A COPY OF THESE RECORDS TO THE DIRECTOR UPON COMPLETION OF THE WORK. THESE ARE TO BE UTILIZED WITH THE INSPECTOR'S PLANS FOR PREPARING A COMPLETE AND ACCURATE SET OF "RECORD DRAWINGS" FOR THE PERMANENT RECORDS OF THE COUNTY. PREPARATION OF THE "RECORD DRAWINGS" IS THE RESPONSBILITY OF THE DEVELOPER AND CIVIL ENGINEER. "RECORD DRAWINGS" SHALL BE SUBMITTED TO THE DIRECTOR PRIOR TO ACCEPTANCE OF WORK AS COMPLETE.

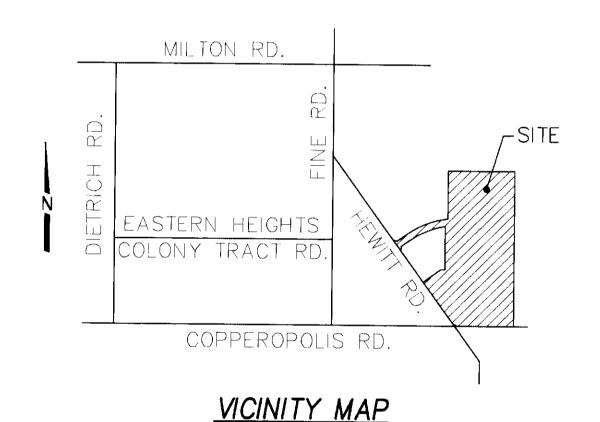
APPROVED DEVIATIONS SHALL BE RECORDED IN RED INK ON THE ORIGINAL APPROVED PLANS, NOT REPRODUCIBLE COPIES. THE ORIGINAL PLANS SHALL NOT BE REMOVED FROM THE DEPARTMENT OF PUBLIC WORKS FOR PREPARATION OF "RECORD DRAWINGS". A WORK AREA WILL BE AVAILABLE FOR MAKING ADDITIONS OR CORRECTIONS, AS WELL THE "RECORD DRAWINGS" STAMP AND PEN WITH RED INK, IF REQUESTED.

3-8 CHANGES ON PLANS AND SPECIFICATIONS. -- ANY CHANGES TO THE APPROVED IMPROVEMENT PLANS AND SPECIFICATIONS MUST BE PREPARED AND CERTIFIED BY THE CIVIL ENGINEER, AND SHALL BE SUBMITTED TO THE DIRECTOR FOR APPROVAL PRIOR TO IMPLEMENTATION.

3-10 TRAFFIC SIGNS AND MARKINGS .-- TRAFFIC SIGNS AND MARKINGS SHALL CONFORM TO THE MANUAL OF TRAFFIC CONTROLS (CALTRANS), SAN JOAQUIN COUNTY STANDARDS AND AS SHOWN ON THE PLANS.

SHEET INDEX

SHEET NO. **DESCRIPTION** TITLE SHEET TOPOGRAPHIC SURVEY PROFILE, GRADING, SIGNAGE AND STRIPING DETAILS SHEET



N.T.S.

BEFORE YOU DIG CALL USA UNDERGROUND SERVICE ALERT 48 HOURS PRIOR TO CONSTRUCTION, CALL TOLL FREE 1-800-227-2600 KEEP ALL VEHICLES, EQUIPMENT, TOOLS AND PEOPLE 10 FEET FROM POWER LINES, IF YOU MUST WORK WITHIN 10 FEET OF POWER LINES PLEASE CALL PG&E \$ 800-743-5000

SAN JOAQUIN COUNTY PUBLIC HEALTH SERVICES APPROVED: ENVIRONMENTAL HEALTH SERVICES BY: Mit Maggin DATE: 9-18-05

> COUNTY OF SAN JOAQUIN DEPARTMENT OF PUBLIC WORKS

DIRECTOR OF PUBLIC WORKS COUNTY OF SAN JOAQUIN

APPROVED: SAN JOAQUIN BUREAU OF FIRE PROTECTION Steve Dallon DATE: 10-4-2005 COUNTY OF SAN JOAQUIN DEPARTMENT OF PUBLIC WORKS

DATE 5/2/06

RCE NO. 46533

EXP. DATE 6/30/07



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> > TITLE SHEET

LINDEN, CALIFORNIA APRIL, 2005

REV. NO.	DESCRIPTION	DATE	SCALE: N.T.S.		BENCH MARK: EL: 80.00	SHEET
			DRAWN BY: LM		DESCRIPTION:	1
			DESIGNED BY:		TOP IRON ROD AT STA. 15+20 ON SOUTH SIDE OF NAVARRO COURT. ELEVATION 80.00 (ASSUMED DATUM).	OF 4 SHEETS
			CHECKED BY:			JOB NO.
			AS BUILT BY:			0466