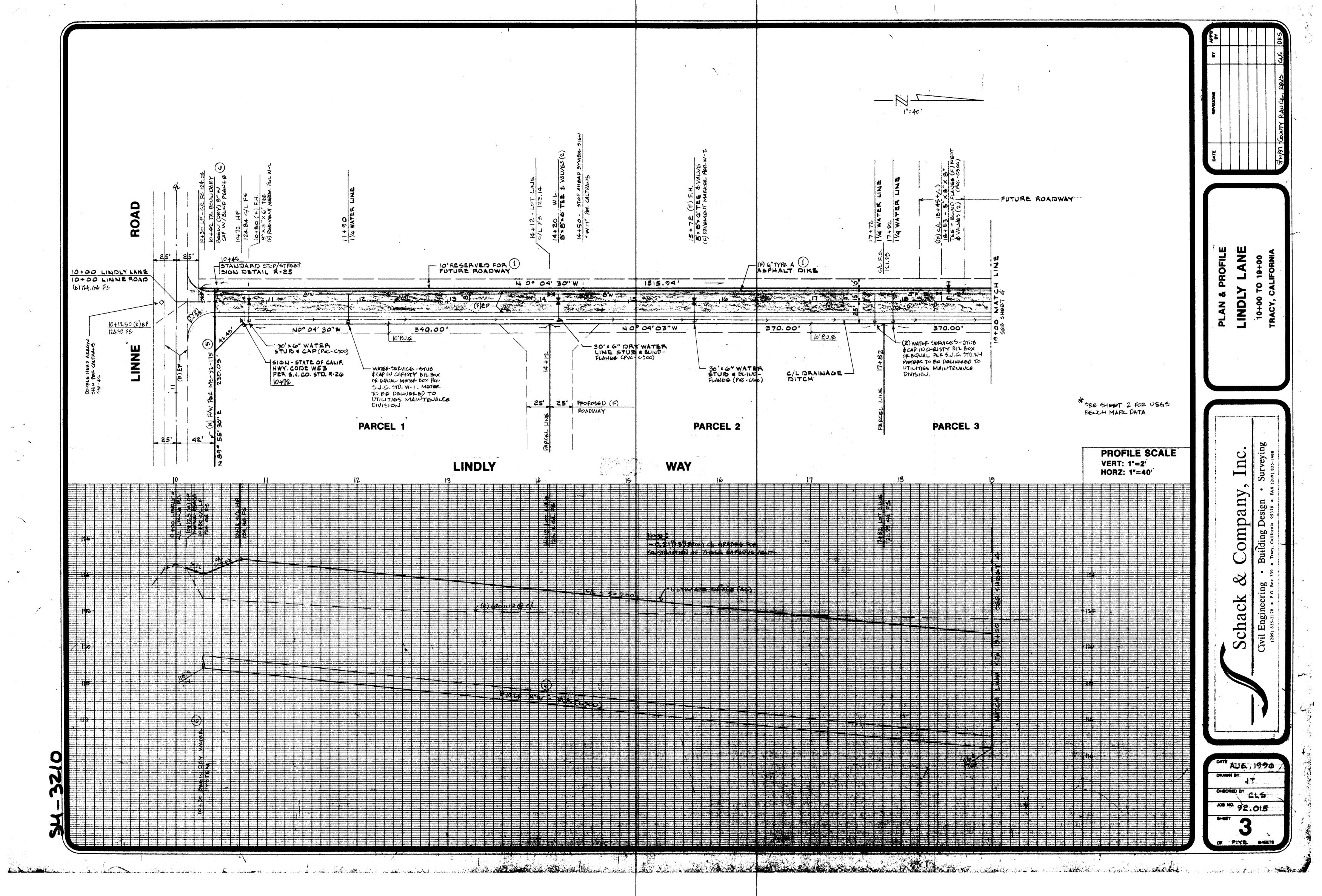
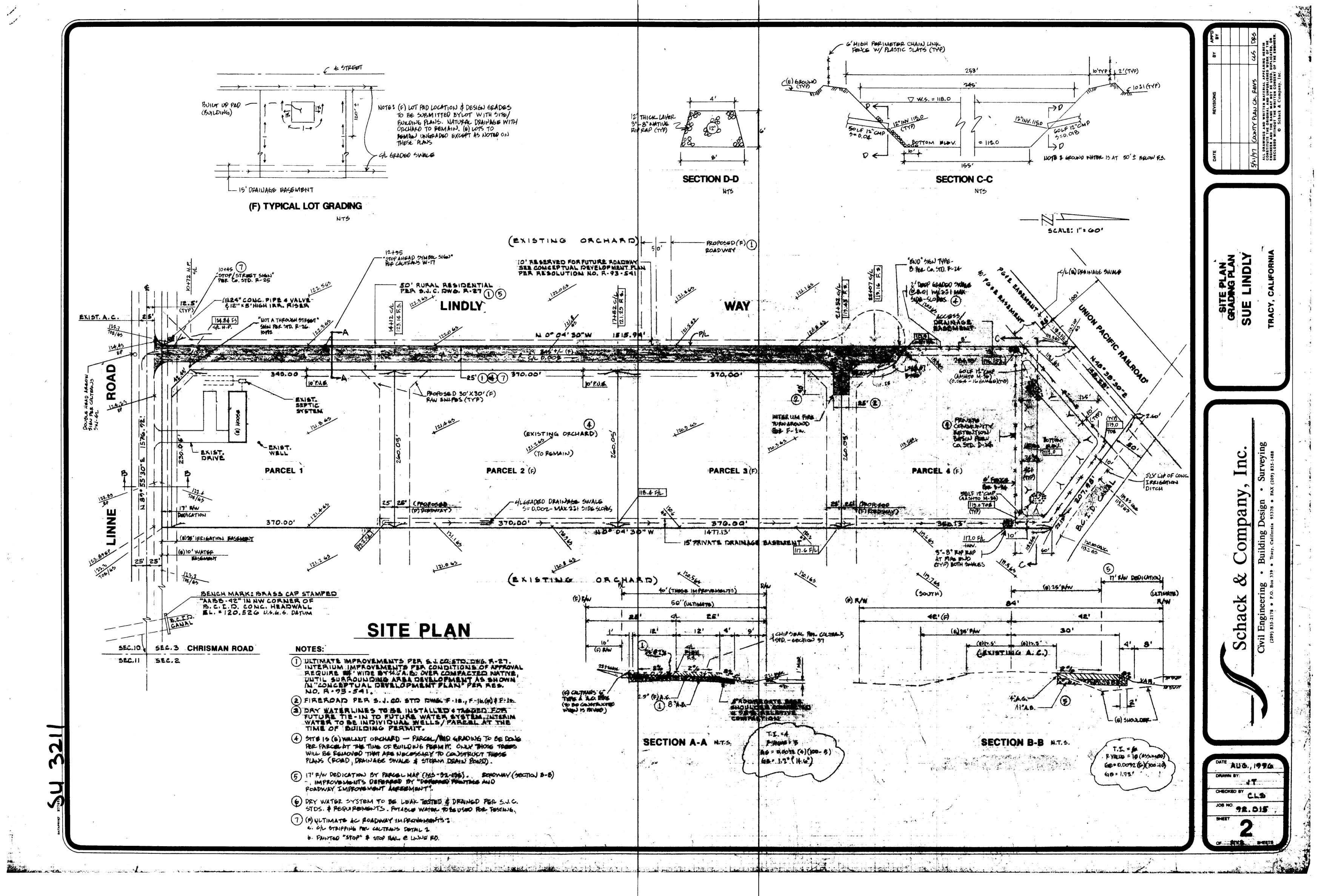


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ompany





SUE LINDLY 18881 S. LAMMERS ROAD TRACY, CALIFORNIA 95376

2. CIVIL ENGINEER: SCHACK & COMPANY, INC. P. O. BOX 339 TRACY, CALIFORNIA 95378 DAN R. SCHACK, RCE 32158

7819 W. LINNE ROAD430 WEST GRANT LINE ROAD PROPERTY TRACY, CALIFORNIA 95376

4. ASSESSOR'S 233-030-18 PARCEL NO.:

BRASS CAP 461' WEST OF CHRISMAN ROAD ON NW CORNER CONCRETE CULVERT ELEV. = 120.526 PER SAN JOAQUIN COUNTY DATUM.

ALL MATERIAL AND WORKMANSHIP SHALL CONFORM WITH THE SPECIFICATIONS, STANDARDS AND ORDINANCES OF THE SAN JOAQUIN COUNTY AND SHALL BE PART OF THESE IMPROVEMENT PLANS. STANDARD SPECIFICATIONS AND DETAILS ARE AVAILABLE IN THE OFFICE OF SAN JOAQUIN COUNTY DEPARTMENT OF PUBLIC WORKS.

WHERE THE PLANS OR SPECIFICATIONS DESCRIBE PORTIONS OF THE WORK IN GENERAL TERMS BUT NOT IN COMPLETE DETAIL, IT IS UNDERSTOOD THAT ONLY THE BEST GENERAL PRACTICE IS TO PREVAIL AND THAT MATERIALS AND WORKMANSHIP OF THE FIRST QUALITY ARE TO BE USED. NOTED DIMENSIONS TAKE PRECEDENT OVER SCALE. ANY DISCREPANCY SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF SCHACK & COMPANY, INC., (209) 835-2178.

CONTRACTOR AND SUB-CONTRACTORS SHALL BE RESPONSIBLE FOR VERIFYING ALL SITE AND EXISTING CONDITIONS, DIMENSIONS, ETC., PRIOR TO SUBMITTING A BID AND CONSTRUCTION.

THE EXISTING UNDERGROUND UTILITIES ARE PLOTTED FROM AVAILABLE RECORDS. CONTRACTOR SHALL TAKE PRECAUTIONARY MEASURES TO PROTECT THESE UTILITIES. THE CONTRACTOR SHALL DO NO EXCAVATION UNTIL ALL UTILITY AGENCIES HAVE BEEN NOTIFIED AND HAVE BEEN GIVEN THE OPPORTUNITY TO MARK THEIR FACILITIES IN THE FIELD. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF ALL EXISTING UTILITIES. PRIOR TO OPENING AN EXCAVATION, THE CONTRACTOR SHALL DETERMINE WHETHER UNDERGROUND INSTALLATION, I.E., SEWER, WATER, STORM DRAINAGE, ELECTRIC LINES, GAS LINES, CABLE T.V. LINES, ETC., WILL BE ENCOUNTERED, AND THE APPROXIMATE LOCATION OF SUCH AN INSTALLATION. THE EXACT LOCATION SHALL BE DETERMINED BY CAREFUL PROBING OR HAND DIGGING AND, WHEN IT IS UNCOVERED, ADEQUATE PROTECTION SHALL BE PROVIDED FOR THE EXISTING INSTALLATION. ALL KNOWN OWNERS OF UNDERGROUND FACILITIES IN THE AREA CONCERNED SHALL BE ADVISED OF PROPOSED WORK AT LEAST FORTY-EIGHT HOURS PRIOR TO THE START OF ACTUAL EXCAVATION. CALL U.S.A. 1-800-642-2444, P.G. & E. (209) 466-4581, PACIFIC BELL TELEPHONE (209) 811-3300, SAN JOAQUIN COUNTY DEPARTMENT OF PUBLIC WORKS (209) 468-3000.

AN ENCROACHMENT PERMIT SHALL BE OBTAINED BY THE CONTRACTOR FROM SAN JOAQUIN COUNTY, DEPARTMENT OF PUBLIC WORKS PRIOR TO ANY OFF-SITE CONSTRUCTION ON EXISTING COUNTY RIGHT OF ANY AND ALL SPECIFIC REQUIREMENTS OF CONSTRUCTION DETAILS IMPOSED BY THE ENCROACHMENT PERMIT SHALL BECOME A PART OF THESE IMPROVEMENT PLANS.

SAN JOAQUIN COUNTY DEPARTMENT OF PUBLIC WORKS SHALL BE NOTIFIED BY THE CONTRACTOR AT LEAST FORTY-EIGHT HOURS IN ADVANCE OF ANY OFF-SITE CONSTRUCTION (209) 468-3000.

THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT THE WRITTEN AUTHORIZATION FROM SCHACK & COMPANY,

EACH CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF THE REMOVAL OR RELOCATION OF ANY AND ALL EXISTING UTILITIES WITH THE RESPECTIVE UTILITY COMPANY. COST OF THIS COORDINATION IS TO BE INCLUDED IN THE PRICES BID FOR THE VARIOUS IMPROVEMENTS TO COMPLETE

GENERAL CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUALLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER, ENGINEER OR SURVEYOR HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT. EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER, ENGINEER OR THE SURVEYOR.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PRESERVATION OF ALL SURVEY AND CONSTRUCTION STAKES. SURVEY AND CONSTRUCTION STAKES THAT ARE LOST OR DESTROYED DUE TO THE CONTRACTOR'S NEGLIGENCE WILL BE RESET BY THE PROJECT SURVEYOR AT THE CONTRACTOR'S EXPENSE.

CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING IMPROVEMENTS FROM DAMAGE.

CONTRACTORS SHALL BE REQUIRED TO COOPERATE WITH THEMSELVES AND UTILITY COMPANIES INSTALLING NEW STRUCTURES. UTILITIES AND SERVICES TO THE DEVELOPMENT, AND ANY DELAY CAUSED BY SUCH INSTALLATION SHALL NOT BE CONSIDERED AS RIGHT-OF-WAY

ALL UNDERGROUND SERVICES SHALL BE INSTALLED IN CONFORMANCE WITH THE SAN JOAQUIN COUNTY DEPARTMENT OF PUBLIC WORKS.

GRADES SHOWN ON THIS PLAN DO NOT NECESSARILY REFLECT A BALANCED EARTHWORK CUT AND FILL QUANTITIES. CONTRACTOR SHALL IMPORT OR EXPORT EARTH MATERIALS AS REQUIRED IN ORDER TO CONSTRUCT THE IMPROVEMENTS TO THE GRADES SHOWN AT NO EXTRA COST TO THE OWNER.

ANY FILL PLACED SHALL BE PROPERLY COMPACTED AS REQUIRED BY THE PLANS AND THESE SPECIFICATIONS.

> A. EARTH FILL TO ESTABLISH PAVED AREA SUBGRADE SHALL BE COMPACTED TO A MINIMUM RELATIVE COMPACTION OF 90%, EXCEPT THAT THE AREA WITHIN SIX INCHES BELOW SUBGRADE SHALL BE COMPACTED TO A MINIMUM RELATIVE COMPACTION OF 95%.

EARTH FILL TO ESTABLISH FINISHED GRADE OUTSIDE THE PAVED AREAS AND BUILDING AREAS SHALL BE COMPACTED TO A MINIMUM RELATIVE COMPACTION OF 80% WITHIN LOTS AND 90% IN ROAD RIGHT OF

FILL AND COMPACTION WITHIN THE BUILDING AREA SHALL BE IN ACCORDANCE WITH THE BUILDING PLANS AND/OR SPECIFICATIONS.

FILL SHALL BE NON-EXPANSIVE MATERIAL AND SHALL BE FREE OF VEGETATION OR DELETERIOUS MATTER. FILL SHALL BE COMPACTED IN LIFTS NOT TO EXCEED EIGHT

ALL AREAS TO BE COVERED WITH ASPHALT CONCRETE PAVEMENT SHALL HAVE A SUBGRADE COMPACTED TO 95% RELATIVE COMPACTION TO A POINT SIX INCHES BELOW SUBGRADE.

CONTRACTOR'S BID SHALL INCLUDE THE COST OF ANY NECESSARY SOILS COMPACTION AND MATERIALS TESTING.

ASPHALT CONCRETE: ASPHALT CONCRETE SHALL BE TYPE B AND SHALL CONFORM TO THE PROVISIONS OF SECTION 39 OF THE CALTRANS STANDARD SPECIFICATIONS. THE PENETRATION RANGE OF PAVING ASPHALT SHALL BE 85-100; AGGREGATE SHALL BE ONE-HALF (1/2") INCH MAXIMUM MEDIUM GRADING FOR SURFACING. PRIME COAT SHALL BE A LIQUID ASPHALT GRADE S.C.-250 OR S.C.-70 AND SHALL BE APPLIED TO THE ENTIRE PAVED AREA AND THE COST SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ASPHALT CONCRETE. PRIME COAT SHALL BE PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 39-4 OF THE CALTRANS STANDARD SPECIFICATIONS.

AGGREGATE BASE: AGGREGATE BASE SHALL BE CLASS TWO CONFORMING TO THE REQUIREMENTS OF SECTION 26-102B OF THE CALTRANS STANDARD SPECIFICATIONS. SPREADING AND COMPACTING AGGREGATE BASE SHALL CONFORM TO THE REQUIREMENTS OF SECTION 26-1.04 OF THE CALTRANS STANDARD SPECIFICATION.

THE GRADING AND PAVING CONTRACTOR SHALL ADJUST TO FINISHED GRADE THE TOPS OF ALL PROPOSED AND EXISTING VALVE BOXES, MANHOLES, CATCH BASINS, MONUMENT BOXES AND ELECTRICAL BOXES, ETC., AND THE COST OF SUCH WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR STREET

ALL STORM DRAINAGE AND WATER CONSTRUCTION ON-SITE SHALL BE CONSTRUCTED IN ACCORDANCE WITH THESE PLANS AND SAN JOAQUIN COUNTY DEPARTMENT OF PUBLIC WORKS ADOPTED UNIFORM PLUMBING CODE, AND UNIFORM BUILDING CODE. PIPE MATERIAL SHALL BE THAT ALLOWED BY THE UNIFORM PLUMBING CODE AND SAN JOAQUIN CONTRACTOR'S RESPONSIBILITY TO VERIFY TYPE AND SPECIFICATIONS OF ALL MATERIAL, FITTINGS, ETC., WITH THE CIVIL ENGINEER.

GRADING AND PAVING CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL ELECTRICAL, LANDSCAPE IRRIGATION, AND UNDERGROUND UTILITY CONDUITS WITH APPROPRIATE SUB-CONTRACTORS AND UTILITY COMPANIES PRIOR TO CONSTRUCTION.

THE OFFICE OF SCHACK & COMPANY, INC., 1025 CENTRAL AVENUE, TRACY, CALIFORNIA (209) 835-2178, SHALL BE NOTIFIED 72 HOURS IN ADVANCE OF ANY REQUIRED CONSTRUCTION SURVEYING.

CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF CHAPTER NINE, SECTIONS 6705, 6706, 6707 OF THE STATE LABOR CODE.

CONTRACTOR SHALL PROVIDE DUST CONTROL AT ALL TIMES DURING CONSTRUCTION AS PER SECTION TEN OF THE STANDARD SPECIFICATIONS OF THE STATE OF CALIFORNIA AND AS PER SAN JOAQUIN COUNTY DEPARTMENT OF PUBLIC WORKS

CONTRACTORS AND SUB-CONTRACTORS BIDDING ON THIS PROPOSED PROJECT SHALL CAREFULLY EXAMINE THESE PLANS AND CAREFULLY REVIEW THE CONSTRUCTION SITE TO OBTAIN FIRST HAND KNOWLEDGE OF EXISTING CONDITIONS AND TO DETERMINE SPECIFICALLY WHAT IS REQUIRED TO BE ACCOMPLISHED IN HIS PORTION OF THE TOTAL WORK. IF ANY DOUBT EXISTS TO THE INTENT OF THE PLANS, SPECIFIC DETAILS, CONSTRUCTION NOTES, OR IF THE CONTRACTOR AND SUB-CONTRACTOR REQUIRE ADDITIONAL INFORMATION, IT MUST BE CLARIFIED WITH SCHACK & COMPANY, INC. PRIOR TO BIDDING, OR HIS BID SHOULD STATE ACCURATELY WHAT IS INCLUDED AND WHAT IS

CONTRACTOR AND ANY SUB-CONTRACTOR USING PLANS WHICH ARE UNAPPROVED BY THE SAN JOAQUIN COUNTY PUBLIC WORKS AND PLANNING DEPARTMENTS SHALL DO SO AT THEIR OWN RISK. SCHACK & COMPANY, INC. WILL NOT BE HELD RESPONSIBLE FOR USAGE OF SUCH PLANS FOR THE CONSTRUCTION OF THIS PROJECT.

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES INCLUDING THE 1994 od. UNIFORM BUILDING; PLUMBING: FIRE: AND MECHANICAL CODES: STATE TITLE 24 AND THE LATEST ADOPTED EDITION OF THE NATIONAL ELECTRIC CODE.

IN THE EVENT THAT SCHACK & COMPANY, INC. NOT EMPLOYED TO DO THE CONSTRUCTION SURVEYING, THIS NOTE IS TO GIVE FORMAL NOTICE THAT SCHACK & COMPANY, INC. CANNOT, AND WILL NOT, TAKE RESPONSIBILITY FOR ERRORS OR OMISSIONS, IF ANY, WHICH MIGHT OCCUR AND WHICH COULD HAVE BEEN AVOIDED OR DETECTED AND/OR CORRECTED OR MITIGATED HAD SCHACK & COMPANY, INC. DONE THE CONSTRUCTION

CONTRACTOR SHALL BE RESPONSIBLE FOR PRESSURE AND BACTERIA TESTING OF WATER LINES AS REQUIRED BY SAN JOAQUIN COUNTY DEPARTMENT OF PUBLIC WORKS. BACTERIA TEST SHALL BE TAKEN BY A CERTIFIED LABORATORY TECHNICIAN.

INSPECTION DURING CONSTRUCTION: ANY IMPROVEMENTS CONSTRUCTED TO THE SPECIFICATIONS AND WHICH IT IS INTENDED THAT SAN JOAQUIN COUNTY WILL ASSUME MAINTENANCE RESPONSIBILITY, MUST BE INSPECTED DURING CONSTRUCTION BY AN AUTHORIZED AGENT OF SAN JOAQUIN COUNTY. EACH PHASE OF CONSTRUCTION MUST BE INSPECTED AND APPROVED PRIOR TO PROCEEDING TO THE SUBSEQUENT PHASES.

ANY IMPROVEMENTS CONSTRUCTED WITHOUT INSPECTION AS PROVIDED ABOVE OR CONSTRUCTED CONTRARY TO THE ORDER OR INSTRUCTIONS OF THE AUTHORIZED AGENT OF SAN JOAQUIN COUNTY 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.

SAN JOAQUIN COUNTY DEPARTMENT OF PUBLIC WORKS WILL PERFORM FIELD INSPECTION FOR THIS

CHANGES ON PLANS AND SPECIFICATIONS: ANY CHANGES TO THE APPROVED IMPROVEMENT PLANS AND SPECIFICATIONS MUST BE PREPARED AND CERTIFIED BY SCHACK & COMPANY, INC. AND SHALL BE SUBMITTED TO SAN JOAQUIN COUNTY DEPARTMENT OF PUBLIC WORKS FOR APPROVAL PRIOR TO IMPLEMENTATION.

ALL TRAFFIC SIGNS AND MARKINGS SHALL CONFORM TO SAN JOAQUIN COUNTY STANDARDS AND TO THE MANUAL ON UNIFORM TRAFFIC CONTROL

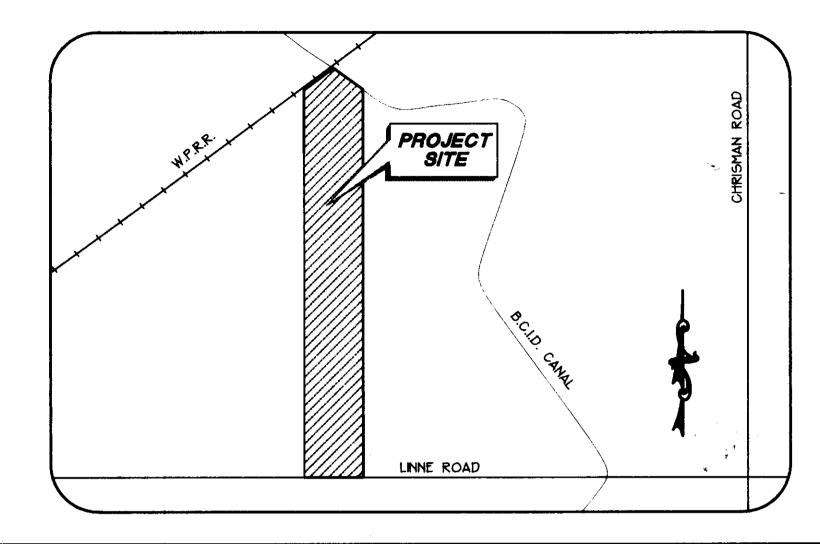
REFER TO THE PROJECT SPECIFICATIONS FOR INFORMATION NOT SHOWN ON THE PLANS. ANY DISCREPANCIES BETWEEN THE PLANS AND SPECIFICATIONS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE "CONSULTING"

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY 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 AND AGENTS FROM ANY AND ALL CLAIMS, COSTS OF LITIGATION, DAMAGES, AND ATTORNEY'S FEES, FOR PERSONAL INJURY OR PROPERTY DAMAGE OF WHATEVER NATURE WHICH ARE CLAIMED TO HAVE OCCURRED DURING THE TERM OF THIS PROJECT.

## SUE LINDLY

7819 W. LINNE ROAD TRACY, CALIFORNIA

## VICINITY MAP NTS



| ABB.       | DESCRIPTION                          | ABB. | DESCRIPTION     | ABB.         | DESCRIPTION        | SYM.    | DESCRIPTION               |
|------------|--------------------------------------|------|-----------------|--------------|--------------------|---------|---------------------------|
| A/B        | AGGREGATE BASE                       | GS   | (E) GROUND SHOT | EP           | EDGE OF PAVEMENT   | 120.2   | PROPOSED DESIGN           |
| A/C        | ASPHALTIC CONCRETE                   | CONC | CONCRETE        | NTS          | NOT TO SCALE       | 440.0   |                           |
| B.C.I.D.   | BANTA CARBONA<br>IRRIGATION DISTRICT | LP   | LOW POINT       | S.J.Co.      | SAN JOAQUIN COUNTY | + 119.3 | EXISTING GROUND SHOT (46) |
|            |                                      | (E)  | EXISTING        | STD          | STANDARD           | H       | WATER VALVE               |
| BLK<br>BOT | BLOCKING                             | FS   | FINISH SURFACE  | тов          | TOP OF BANK        |         |                           |
| ВОТ        | BOTTOM                               | F/L  | FLOWLINE        | UON          | UNLESS NOTED       |         |                           |
| BRG        | BEARING                              | INV  | INVERT          |              | OTHERWISE          |         |                           |
| HP         | HIGH POINT                           |      |                 | ( <b>F</b> ) | Future             |         |                           |
| C/L        | CENTERLINE                           | (N)  | NEW             |              |                    |         |                           |
|            |                                      | t    |                 | I            |                    | 1       |                           |

## SHEET INDEX

| SHEET    | SHEET DESCRIPTION                                   | SHEET | SHEET DESCRIPTION  |
|----------|---|-------|--|
| 1.<br>2. | GENERAL NOTES<br>SITE PLAN                          | 4.    | PLAN & PROFILE - LINDLY LANE                               |
| 3.       | PLAN & PROFILE — LINDLY LANE<br>sta. 10+00 to 19+00 | 5.    | PLAN & PROFILE - LINNE ROAD<br>sta. 10+00 to END / DETAILS |

## UTILITIES/DISTRICTS

| TELEPHONE:              | PACIFIC BELL TELEPHONE COMPANY: 209-811-4745    |
|-------------------------|---|
| NATURAL GAS & ELECTRIC: | PACIFIC GAS & ELECTRIC: 209-466-2261            |
| IRRIGATION DISTRICT:    | BANTA CARBONA IRRIGATION DISTRICT: 209-835-4670 |

FIRE DISTRICT: TRACY RURAL FIRE DISTRICT: 209-835-1883 TRACY JOINT UNION & JEFFERSON ELEMENTARY SCHOOL DISTRICT: 209-831-5032 SCHOOL DISTRICT:

**SANITARY SERVICE:** INDIVIDUAL SEPTIC TANKS & LEACH FIELDS DOMESTIC WATER: INDIVIDUAL WELLS

APPROVED BY: SAN JOAQUIN COUNTY PUBLIC HEALTH SERVICES ENVIRONMENTAL HEALTH DIVISION

| SIGNATURE  | DATE    |
|--|---------|
| alan h. Dulemann PHS-EHO   | 8-5-97  |
| APPROVED BY: TRACY RURAL FIRE DISTRICT  Lene Je Blanc - Fire Chief | 7/31/99 |
| SIGNATURE E D'anc  | DATE    |

STORM DRAIN POND TO SERVICE ALL PARCELS

COUNTY OF SAN JOAQUIN DEPARTMENT OF PUBLIC WORKS

STORM DRAINAGE:

APPROVED:

HENRY M. HIRATA/R.C.E. 21258 DIRECTOR OF PUBLIC WORKS

april 10, 1998 EXP. DATE:

SHEE INDL OVER 

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AUG 1996 DRAWN BY JT/CRJ CHECKED BY JOB NO. 92.015

FIVE SHEETS