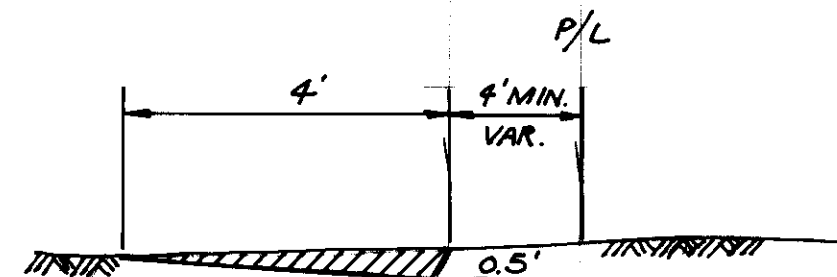
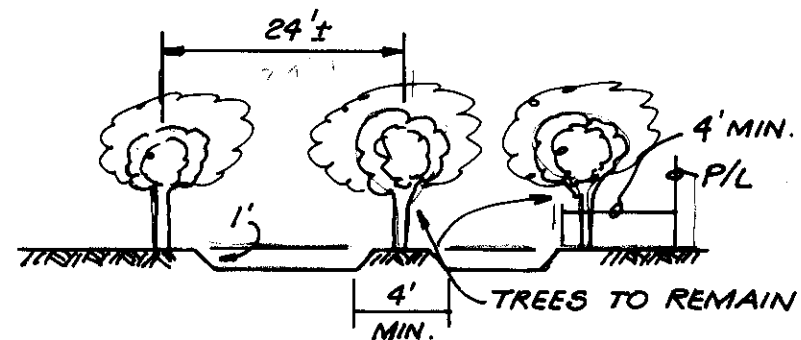


2032



GRADED SWALE (TYP.)  
NO SCALE

THE CONTRACTOR SHALL GRADE SWALES TO CONVEY RUNOFF TO RETENTION BASINS.



RETENTION BASIN (TYP.)  
NO SCALE

MATERIAL REMOVED FROM BASINS SHALL BE USED FOR EMBANKMENT ON ROADWAY AND TO FILL EXISTING POND ON LOTS 5/6.

NOTES:

- THE LOCATIONS OF PROPOSED WELLS, LEACH FIELD, RETENTION BASINS AND BUILDING AREAS ARE DESIGNED TO INSURE COMPLIANCE WITH SAN JOAQUIN COUNTY HEALTH DEPARTMENT STANDARDS.
- IF THE LOCATIONS ON ANY INDIVIDUAL LOT REQUIRE A CHANGE IN LOCATION OF WELL OR LEACH FIELD, APPROVAL FROM THE HEALTH DEPARTMENT SHOULD BE OBTAINED. A SEPARATION OF 100' MIN. BETWEEN ANY WELL AND THE NEAREST LEACH FIELD IS REQUIRED.
- THE CONFIGURATION OF EACH RETENTION BASIN MAY BE ADJUSTED, AS LONG AS THE VOLUME IS MAINTAINED AND THE SWALES GRADED TO INTERCEPT AND CARRY RUN OFF. THE MINIMUM VOLUME IS: Lot 1 - 7650 C.F. Lot 10 - 7218 C.F.  
" 2 - 7450 " " 11 - 8896 "  
" 3 - 7420 " " 12 - 8908 "  
" 4 - 7960 " " 13 - 9208 "  
" 5 - 7324 " " 14 - 8178 "  
" 6 - 7616 "  
" 7 - 7942 "  
" 8 - 7924 "  
" 9 - 7392 "

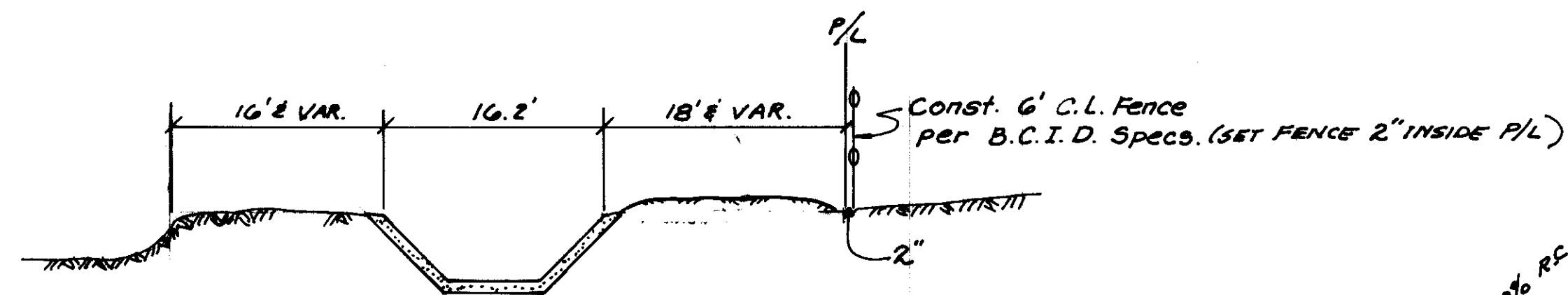
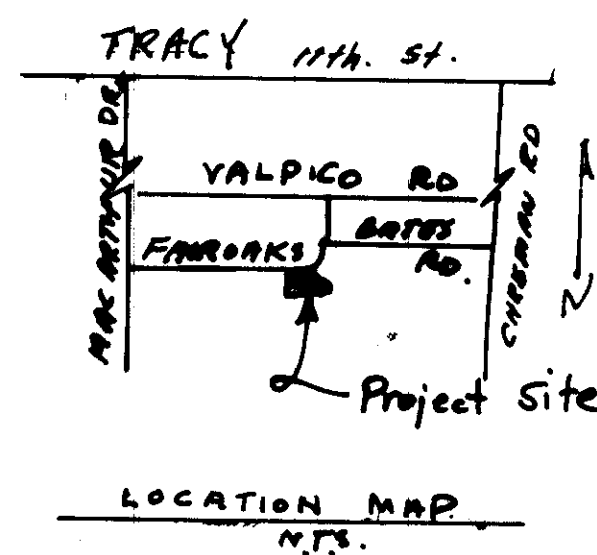
LEGEND:

- W PROPOSED LOCATION FOR WATER WELL
- E.D.W. CENTER LINE OF PROPOSED 20' DRIVEWAY
- INDICATES APPROXIMATE LOCATION OF PERC. TEST.
- 120.3 INDICATES EXISTING GROUND ELEVATION.
- B.A. INDICATES BUILDING AREA. 30' FRONT YARD SET-BACK, MIN, 15' SIDE YARD SET-BACK, MIN, 30' REAR YARD SET-BACK, MIN. (STREET SIDE YARD IS SAME AS FRONT).
- INDICATES PROPOSED DRAINAGE BASIN. (DEPTH: 12")
- L.F. INDICATES PROPOSED LEACH FIELD FOR SEPTIC SYSTEM. (6,000 S.F. MIN. PER SAN JOAQUIN CO. ORD. #549), CLEAR P/L 50'.
- 119.70 INDICATES FINISH ELEVATION (BOTTOM OF RETENTION BASIN)
- INDICATES GRADED SWALE TO INTERCEPT RUNOFF AND CONVEY TO RETENTION BASIN.

EXCAVATION QUANTITY = 4120 C.Y. ± (RET. BASINS)  
FILL FOR STRUCTURAL SECTION (SUB GRADE) = 1900 C.Y. ±  
FILL FOR EXIST. POND = 400 C.Y. ± (VERIFY)  
NO LOT GRADING, EXCEPT FOR DRAINAGE BASINS.

NOTES (CONT)

- THE RETENTION BASINS ARE PART OF THE IMPROVEMENT PLANS & SHALL BE COMPLETED PRIOR TO ACCEPTANCE OF THE WORK BY S.J. COUNTY.
- ANY BLDG. FOUNDATION NOT BELOW UNDISTURBED SOIL SHALL REQUIRE A COMPACTION REPORT FROM THE SOILS ENGR.



SECTION A-A  
EXIST. CANAL B.C.I.D.  
NOT TO SCALE

APPROVED FOR C.L. FENCE *John Miller*  
B.C.I.D. Art. 3-3-88

EXIST. POND TO BE FILLED. PLACE 8" LAYERS & COMPACT TO 90% R.C. PER ASTM D1557 TEST METHOD.  
POND SIZE = 30' x 60' x 8' ±

APPROVED

Approval of these plans extends only to that which is shown and described hereon but does not constitute or represent any omission or deviation of requirements of State laws or local Ordinances.

One set of approved plans shall be available on the project site at all times.

SAN JOAQUIN LOCAL HEALTH DISTRICT  
DIVISION OF ENVIRONMENTAL HEALTH  
STOCKTON, CALIFORNIA

Date: 3-4-88 By: *James R. Miller, R.S.*

APPROVED BY HEALTH DISTRICT: \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED BY PLANNING DEPT: 2-22-88  
DATE \_\_\_\_\_

RECORD DRAWING

Correction by: \_\_\_\_\_  
No Changes by: *E. F. Smith*  
Date: *Aug. 9, 1988*  
This Drawing Should Verify with the Site of Work  
6-13-89 - Lot 12 rev. as shown, for Well & Leach Field. 2.7.4.5

COUNTY OF SAN JOAQUIN  
DEPARTMENT OF PUBLIC WORKS

Approved By:

Henry M. Hirata, RCE 21258  
Director of Public Works

Date

REVISIONS

| NO. | DATE    | DESCRIPTION |
|-----|---------|-------------|
| 1   | 2/29/88 | EFS         |

EARNEST F. SMITH & ASSOCIATES - CIVIL ENGINEERS  
424 Jean Avenue - Stockton - CA 95207 - Telephone: (209) 473-2253

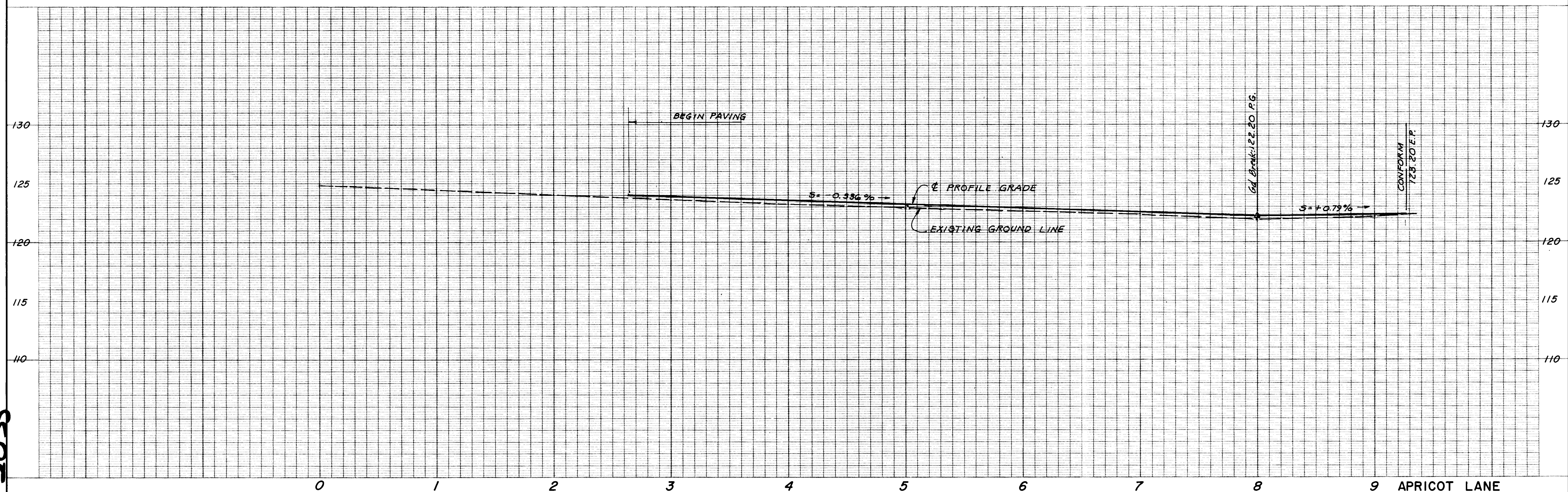
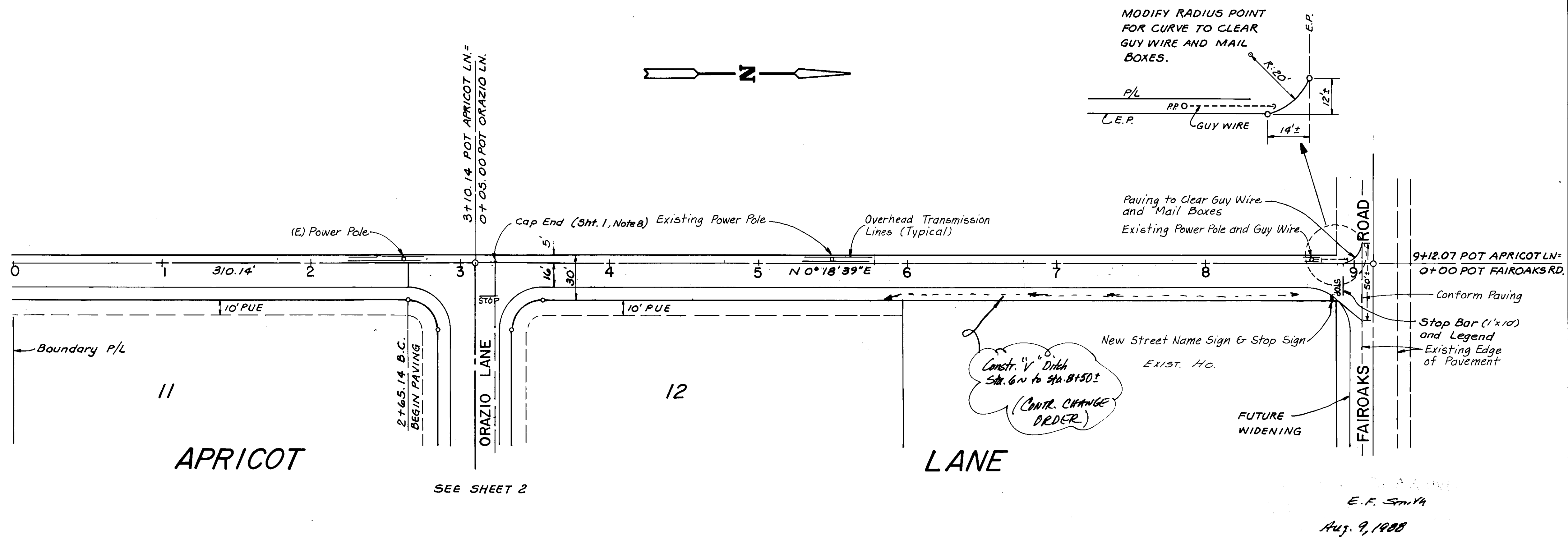
E F S

APRICOT ACRES SUBDIVISION  
GRADING PLAN  
(LOT 1 - LOT 14)

SCALE: 1"=100'  
DRAWN: NML  
CHECKED: EFS  
JOB  
SHEET 3 OF 3

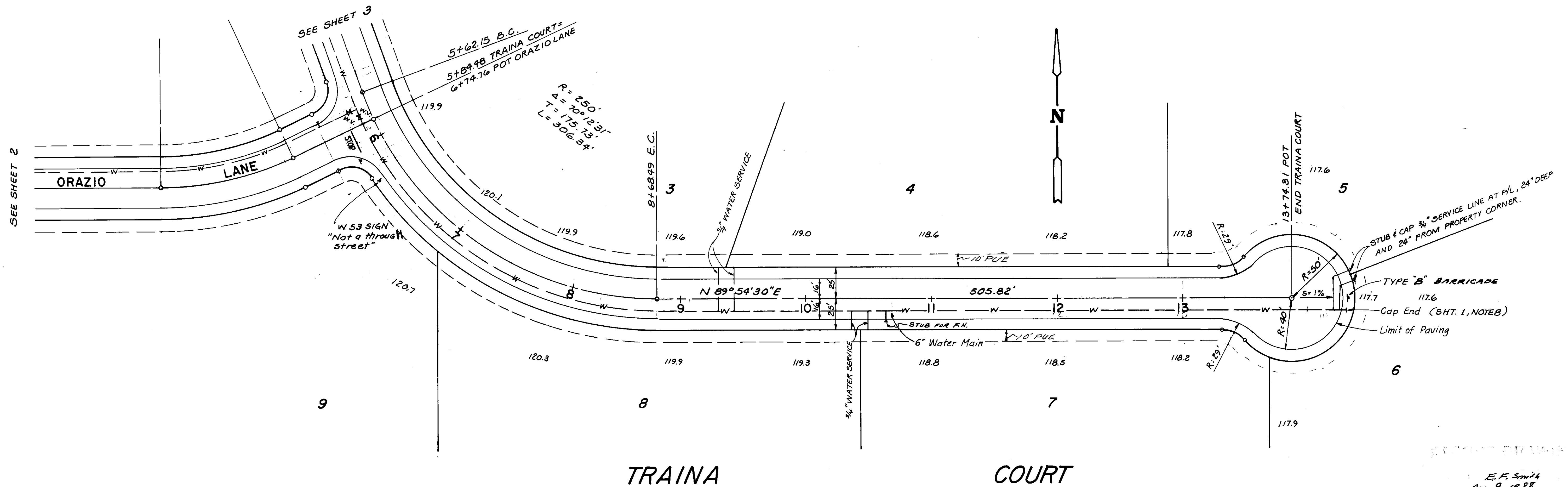




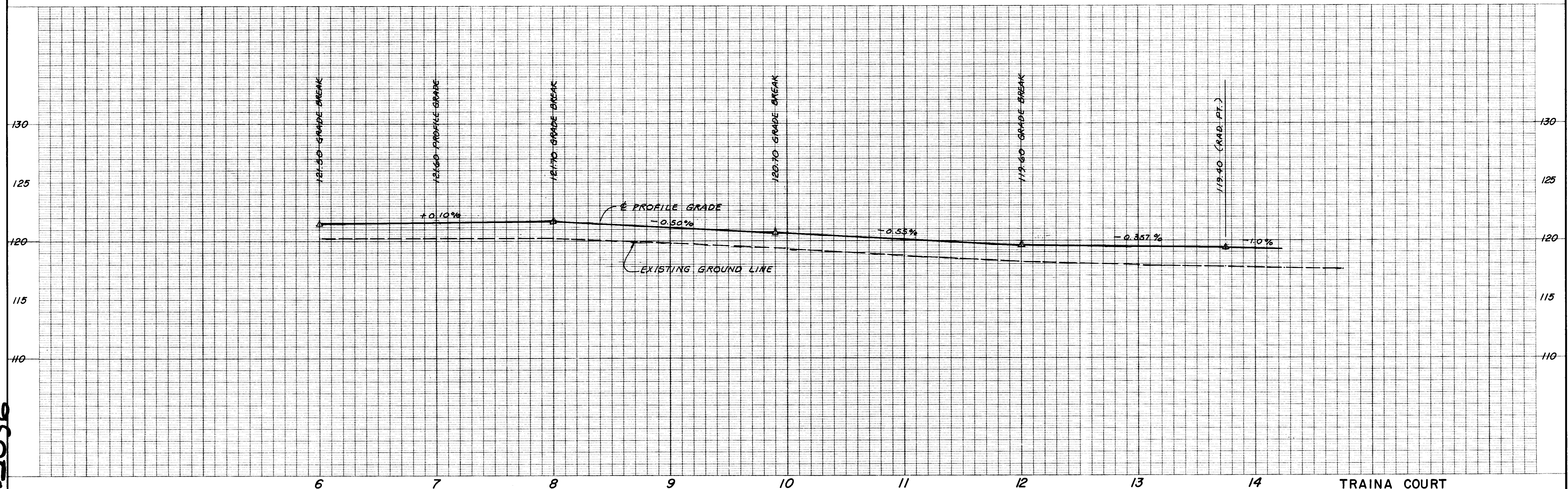


50-2035

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|--------------------|------|------|-------------|----|-------|-------------------|-------------|----------------------------------------------|-------------|---------------------------------|-----|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------|
| DESIGNED BY: _____ | REV. | DATE | DESCRIPTION | BY | APP'D | BENCH MARK: _____ | ELEV: _____ | Prepared By: _____                           | FIELD BOOKS | SCALE<br>H: 1" = 40' V: 1" = 4' | EFS | EARNEST F. SMITH<br>& ASSOCIATES - CIVIL ENGINEERS<br>424 JEAN AVE. STOCKTON, CA 95207<br>Telephone: (209) 473-2253 | IMPROVEMENT PLANS<br>APRICOT ACRES SUBDIVISION<br>PLAN & PROFILE | SHEET<br>5<br>OF<br>3 |
| DRAFTED BY: _____  |      |      |             |    |       |                   |             | 2/20/88                                      |             | JOB NO.                         |     |                                                                                                                     |                                                                  |                       |
| CHECKED BY: _____  |      |      |             |    |       |                   |             | Earnest F. Smith - RCE 15372<br>Exp. 3/31/89 |             | DRAWING NO.                     |     |                                                                                                                     |                                                                  |                       |

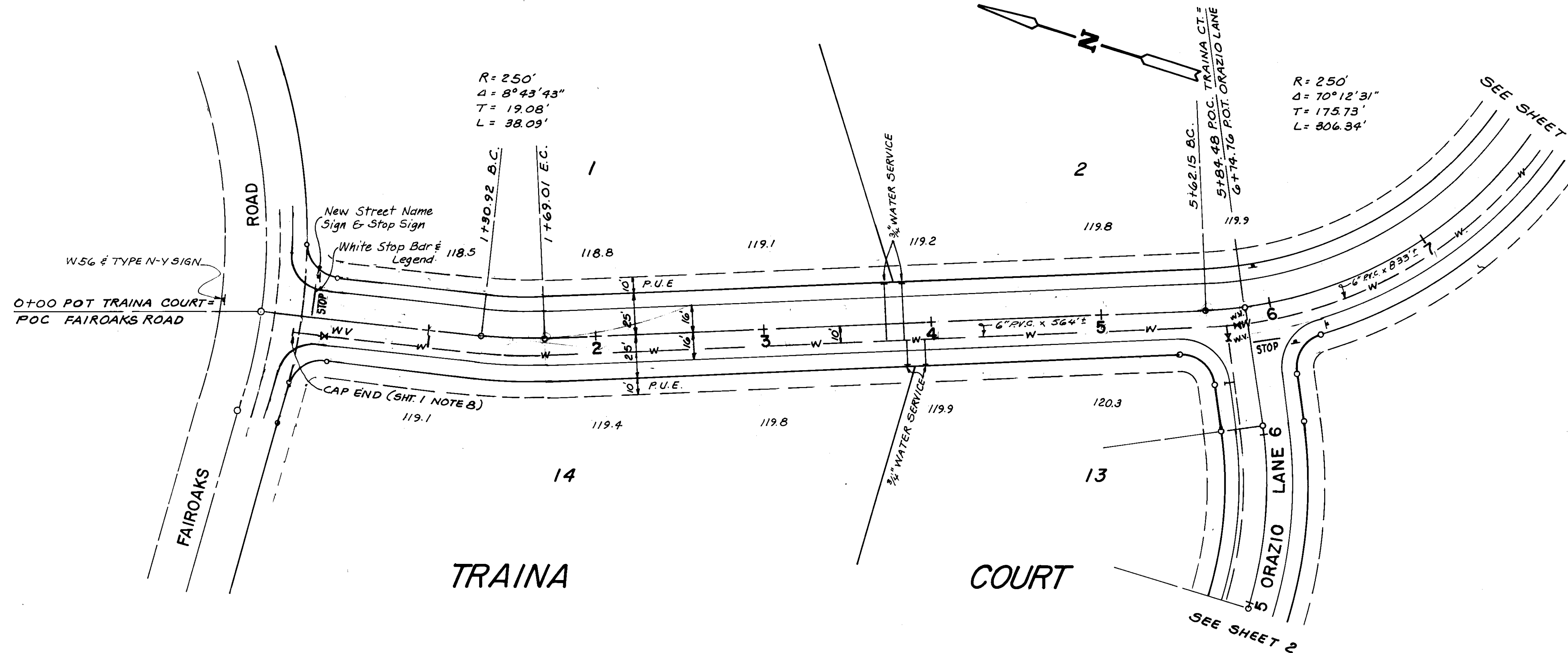


E.F. Smith  
Aug 9, 1988

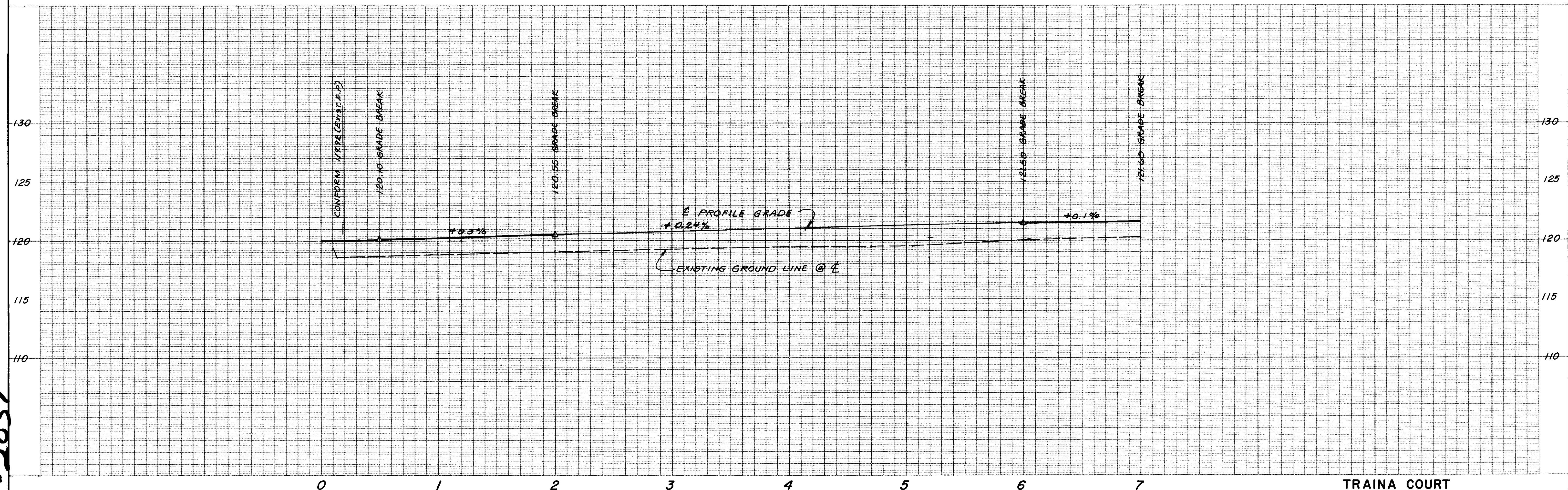


34-2036

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| DESIGNED BY: _____ | REV. _____ | DATE _____ | DESCRIPTION _____ | BY _____ | APP'D _____ | BENCH MARK: _____ | ELEV: _____ | Prepared By: _____ | FIELD BOOKS _____ | SCALE _____            | E<br>F<br>S | EARNEST F. SMITH<br>& ASSOCIATES - ENGINEERS<br>424 JEAN AVE. STOCKTON, CA 95207<br>Telephone: (209) 473-2253 | IMPROVEMENT PLANS<br>APRICOT ACRES SUBDIVISION<br>PLAN & PROFILE | SHEET<br>4<br>OF<br>3 |
| DRAFTED BY: _____  |            |            |                   |          |             |                   |             | Exp. 3/31/89       |                   | H: 1" = 40' V: 1" = 4' |             |                                                                                                               |                                                                  |                       |
| CHECKED BY: _____  |            |            |                   |          |             |                   |             |                    |                   | JOB NO. _____          |             |                                                                                                               |                                                                  |                       |
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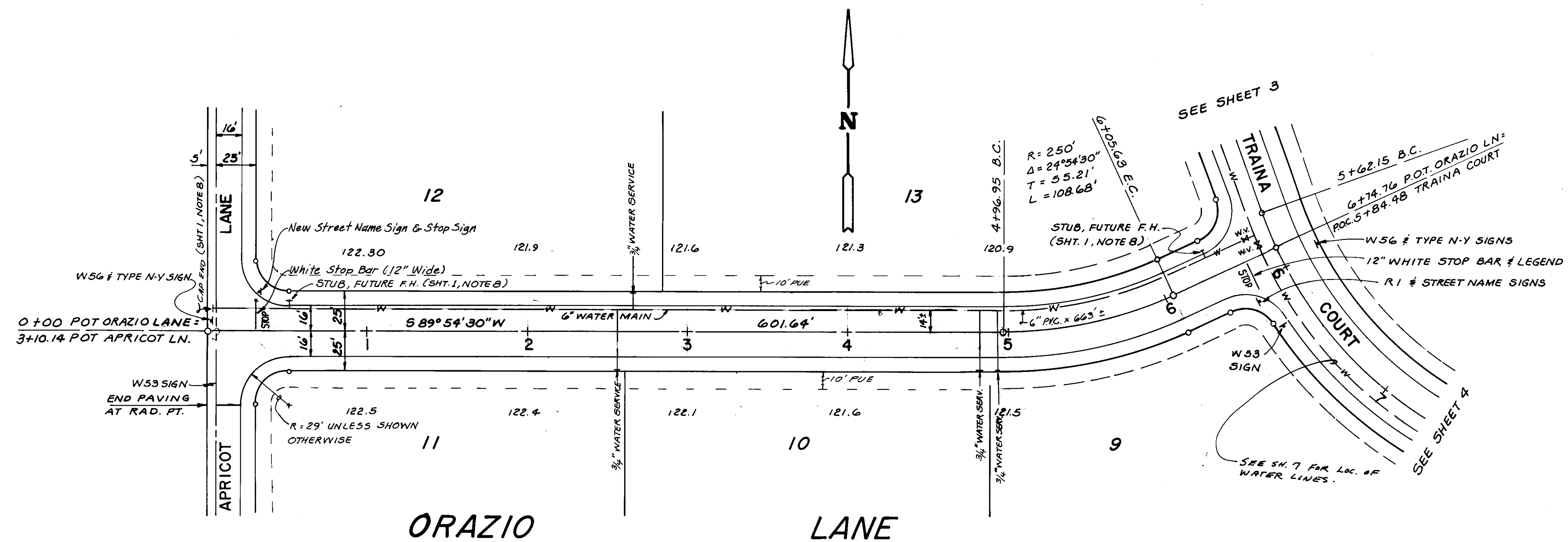


OFFICIAL DRAWING  
 E. F. Smith  
 Aug. 9, 1988



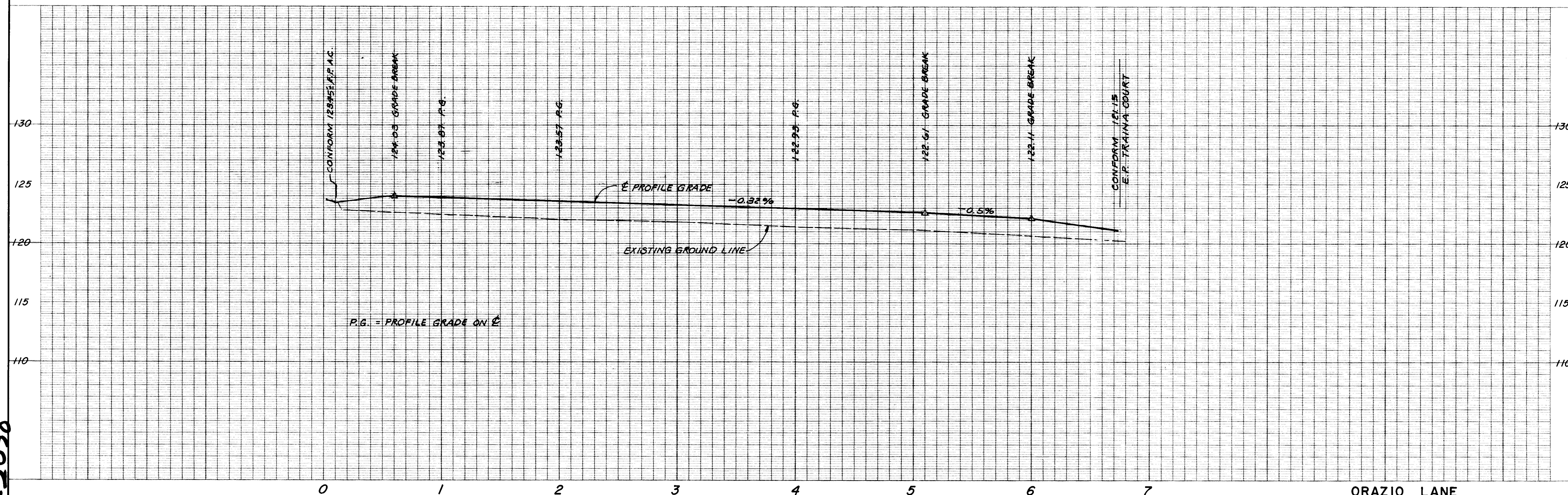
90-2037

|                    |  |      |  |      |  |             |  |    |  |       |  |                             |  |                 |  |                                                                                                                                                                            |  |                               |  |                                                                             |  |                                                                                                                                    |  |                                                                  |  |                       |  |
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| DESIGNED BY: _____ |  | REV. |  | DATE |  | DESCRIPTION |  | BY |  | APP'D |  | BENCH MARK:<br>DESCRIPTION: |  | ELEV:<br>DATUM: |  | Prepared By:<br><br><div style="text-align: center;"> <i>Earnest F. Smith</i><br/>             Earnest F. Smith - RCE 15372<br/>             Exp. 3/31/89           </div> |  | FIELD BOOKS<br>_____<br>_____ |  | SCALE<br>H: 1" = 40' V: 1" = 4'<br>JOB NO.<br>_____<br>DRAWING NO.<br>_____ |  | E<br>F<br>S<br>EARNEST F. SMITH<br>& ASSOCIATES - CIVIL ENGINEERS<br>424 JEAN AVE. STOCKTON, CA 95207<br>Telephone: (209) 473-2253 |  | IMPROVEMENT PLANS<br>APRICOT ACRES SUBDIVISION<br>PLAN & PROFILE |  | SHEET<br>3<br>OF<br>3 |  |
| DRAFTED BY: _____  |  |      |  |      |  |             |  |    |  |       |  |                             |  |                 |  |                                                                                                                                                                            |  |                               |  |                                                                             |  |                                                                                                                                    |  |                                                                  |  |                       |  |
| CHECKED BY: _____  |  |      |  |      |  |             |  |    |  |       |  |                             |  |                 |  |                                                                                                                                                                            |  |                               |  |                                                                             |  |                                                                                                                                    |  |                                                                  |  |                       |  |



# RECORD DRAWING

Prepared by: E.F. Smith  
 Date: Aug. 9, 1988  
 Checked by: [Signature]  
 Drawn by: [Signature]



|                                                              |      |      |             |    |       |                                                                         |                                                                                             |                                        |                                                                       |                                                                                                                            |                                                                  |                 |
|--------------------------------------------------------------|------|------|-------------|----|-------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------|
| DESIGNED BY: _____<br>DRAFTED BY: _____<br>CHECKED BY: _____ | REV. | DATE | DESCRIPTION | BY | APP'D | BENCH MARK: _____<br>DESCRIPTION: _____<br>ELEV.: _____<br>DATUM: _____ | Prepared By: <u>Earnest F. Smith</u> 2/20/88<br>Earnest F. Smith, RCE 15372<br>Exp. 3/31/89 | FIELD BOOKS<br>_____<br>_____<br>_____ | SCALE<br>H: 1" = 40' V: 1" = 4'<br>JOB NO. _____<br>DRAWING NO. _____ | EFS<br>EARNEST F. SMITH CIVIL<br>& ASSOCIATES - ENGINEERS<br>424 JEAN AVE. STOCKTON, CA 95207<br>Telephone: (209) 473-2253 | IMPROVEMENT PLANS<br>APRICOT ACRES SUBDIVISION<br>PLAN & PROFILE | SHEET<br>2 OF 3 |
|                                                              |      |      |             |    |       |                                                                         |                                                                                             |                                        |                                                                       |                                                                                                                            |                                                                  |                 |
|                                                              |      |      |             |    |       |                                                                         |                                                                                             |                                        |                                                                       |                                                                                                                            |                                                                  |                 |
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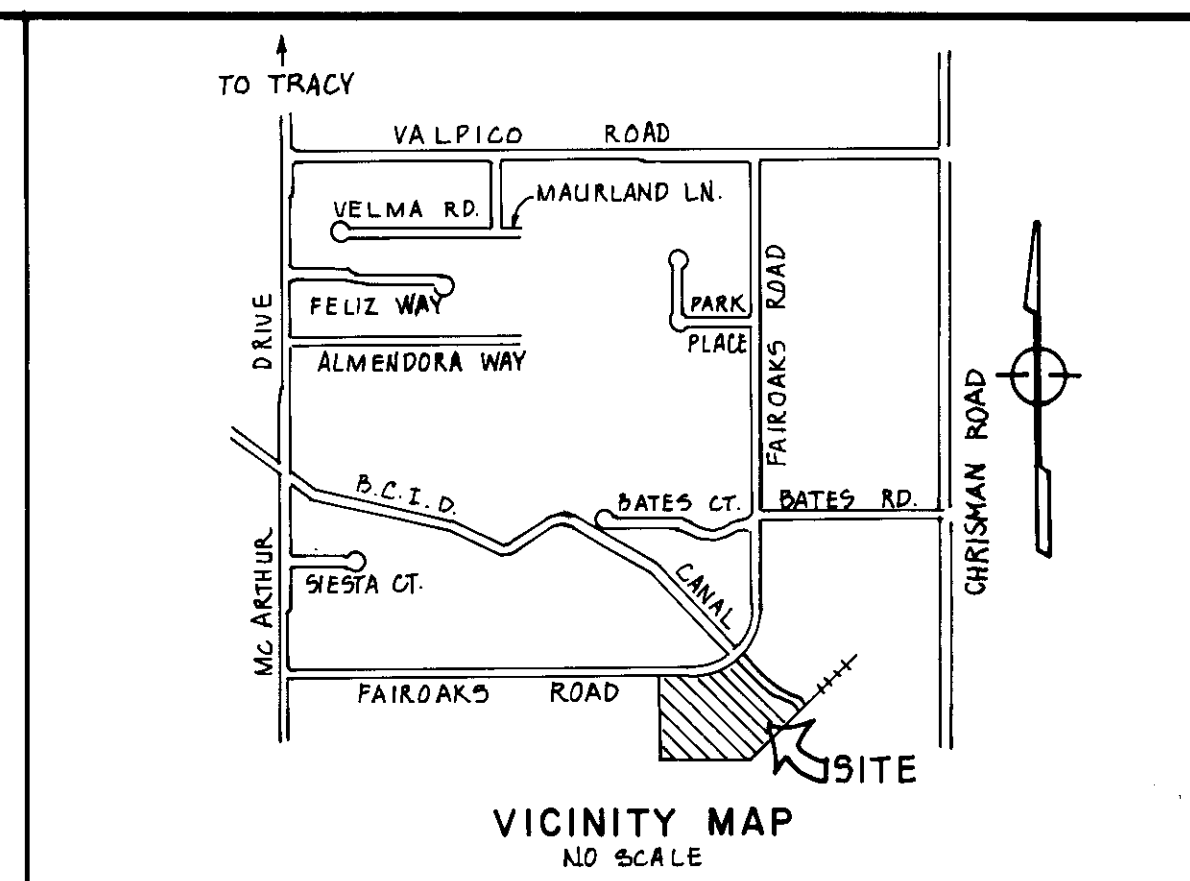
50-2038

REV. 2/21/88  
SU-2039

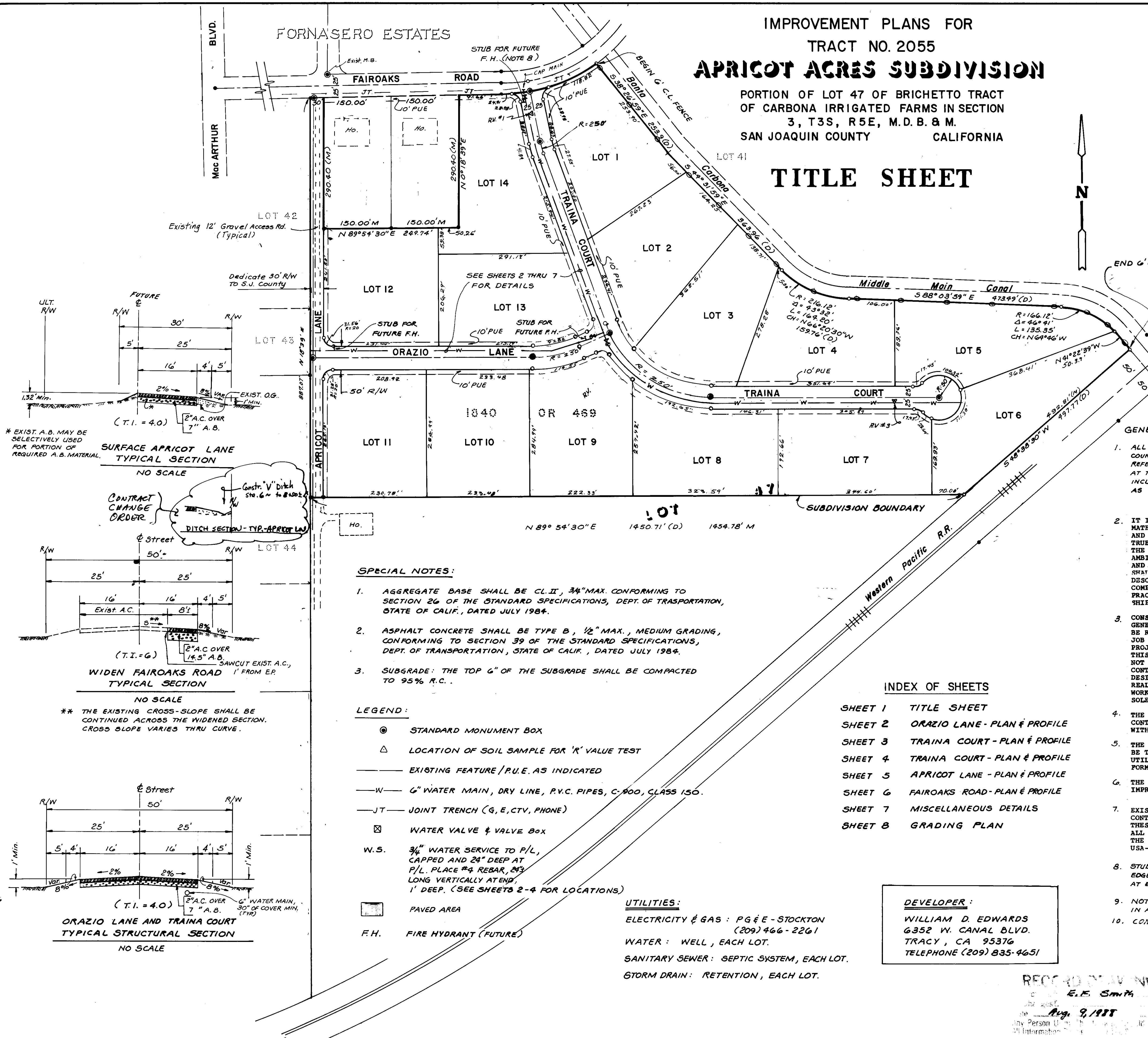
# IMPROVEMENT PLANS FOR TRACT NO. 2055 APRICOT ACRES SUBDIVISION

PORTION OF LOT 47 OF BRICHETTO TRACT  
OF CARBONA IRRIGATED FARMS IN SECTION  
3, T3S, R5E, M.D.B. & M.  
SAN JOAQUIN COUNTY CALIFORNIA

## TITLE SHEET



B.M. - B CAP CULVERT 2898'  
SOUTH OF VALPICO ROAD,  
NORTHSIDE, ELEV. 119.316



- GENERAL NOTES:**
- ALL TRAFFIC SIGNS AND MARKINGS SHALL BE ACCORDING TO SAN JOAQUIN COUNTY STANDARDS, CONFORMING WITH UNIFORM TRAFFIC CONTROL DEVICES. REFER TO EACH SHEET FOR LOCATIONS. AT THE TIME OF ACCEPTANCE OF IMPROVEMENTS, THE RESOLUTION SHOULD INCLUDE DECLARING TRAINA COURT AND APRICOT LANE AT ORAZIO LANE AS THROUGH HIGHWAYS.
  - IT IS INTENDED THAT THESE PLANS REQUIRE ALL LABOR AND MATERIALS NECESSARY AND PROPER FOR THE WORK CONTEMPLATED AND THAT THE WORK BE COMPLETED IN ACCORDANCE WITH THEIR TRUE INTENT AND PURPOSE. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY REGARDING ANY DISCREPANCIES OR AMBIGUITIES WHICH MAY EXIST IN THE PLANS OR SPECIFICATIONS AND THE ENGINEER'S INTERPRETATION OR CORRECTION THEREOF SHALL BE CONCLUSIVE. 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 ONLY MATERIAL AND WORKMANSHIP OF FIRST QUALITY ARE TO BE USED.
  - CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.
  - THE CONTRACTOR ATTENTION IS DIRECTED TO THE REQUIREMENTS CONTAINED IN CALIF. DEPT. OF INDUSTRIAL SAFETY AND CAL OSHA WITH RESPECT TO EXCAVATIONS AND TRENCHING WORK.
  - THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES SO THAT NO DAMAGE RESULTS TO THEM DURING THE PERFORMANCE OF HIS CONTRACT.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING IMPROVEMENTS FROM DAMAGE.
  - EXISTING UTILITIES ARE PLOTTED FROM AVAILABLE RECORDS. CONTRACTOR SHALL TAKE PRECAUTIONARY MEASURES TO PROTECT THESE UTILITIES. CONTRACTOR SHALL DO NO EXCAVATION UNTIL ALL UTILITY AGENCIES HAVE BEEN NOTIFIED AND BEEN GIVEN THE OPPORTUNITY TO MARK THEIR FACILITIES IN THE FIELD USA-(800) 642-2444.
  - STUB FOR FUTURE FIRE HYDRANT SHALL BE EXTEND 2' (MIN.) BEYOND EDGE OF PAVEMENT. CAP END AND PLACE #4 REBAR (2' LONG) VERTICALLY AT END AND 1' BELOW GROUND AT END OF ALL MAINS.
  - NOTIFY SAN JOAQUIN COUNTY FIELD ENGINEER A MINIMUM OF 24 HOURS IN ADVANCE PRIOR TO BEGINNING OF ANY WORK.
  - CONTRACTOR SHALL FURNISH CONSTRUCTION STAKING.

### INDEX OF SHEETS

- SHEET 1 TITLE SHEET
- SHEET 2 ORAZIO LANE - PLAN & PROFILE
- SHEET 3 TRAINA COURT - PLAN & PROFILE
- SHEET 4 TRAINA COURT - PLAN & PROFILE
- SHEET 5 APRICOT LANE - PLAN & PROFILE
- SHEET 6 FAIROAKS ROAD - PLAN & PROFILE
- SHEET 7 MISCELLANEOUS DETAILS
- SHEET 8 GRADING PLAN

**DEVELOPER:**  
WILLIAM D. EDWARDS  
6352 W. CANAL BLVD.  
TRACY, CA 95376  
TELEPHONE (209) 835-4651

**UTILITIES:**  
ELECTRICITY & GAS: PG&E-STOCKTON  
(209) 466-2261  
WATER: WELL, EACH LOT.  
SANITARY SEWER: SEPTIC SYSTEM, EACH LOT.  
STORM DRAIN: RETENTION, EACH LOT.

### SPECIAL NOTES:

- AGGREGATE BASE SHALL BE CL. II, 3/4" MAX. CONFORMING TO SECTION 26 OF THE STANDARD SPECIFICATIONS, DEPT. OF TRANSPORTATION, STATE OF CALIF., DATED JULY 1984.
- ASPHALT CONCRETE SHALL BE TYPE B, 1/2" MAX., MEDIUM GRADING, CONFORMING TO SECTION 39 OF THE STANDARD SPECIFICATIONS, DEPT. OF TRANSPORTATION, STATE OF CALIF., DATED JULY 1984.
- SUBGRADE: THE TOP 6" OF THE SUBGRADE SHALL BE COMPACTED TO 95% R.C..

### LEGEND:

- STANDARD MONUMENT BOX
- LOCATION OF SOIL SAMPLE FOR 'R' VALUE TEST
- EXISTING FEATURE / P.U.E. AS INDICATED
- 6" WATER MAIN, DRY LINE, P.V.C. PIPES, C-900, CLASS 150.
- JOINT TRENCH (G, E, CTV, PHONE)
- WATER VALVE & VALVE BOX
- W.S. 3/4" WATER SERVICE TO P/L, CAPPED AND 24" DEEP AT P/L. PLACE #4 REBAR, 2' LONG VERTICALLY AT END, 1' DEEP. (SEE SHEETS 2-4 FOR LOCATIONS)
- PAVED AREA
- F.H. FIRE HYDRANT (FUTURE)

**SURFACE APRICOT LANE  
TYPICAL SECTION**  
NO SCALE

**CONTRACT  
CHANGE  
ORDER**  
DITCH SECTION - TYP. APRICOT LANE

**WIDEN FAIROAKS ROAD  
TYPICAL SECTION**  
NO SCALE

\*\* THE EXISTING CROSS-SLOPE SHALL BE CONTINUED ACROSS THE WIDENED SECTION. CROSS SLOPE VARIES THRU CURVE.

**ORAZIO LANE AND TRAINA COURT  
TYPICAL STRUCTURAL SECTION**  
NO SCALE

| REVISIONS  |               | DATE    |
|------------|---------------|---------|
| Final Rev. | Per. S.T. Co. | 2/24/88 |
| Notes      |               | 2/25/88 |

**EARNST F. SMITH & ASSOCIATES - CIVIL ENGINEERS**  
424 Jean Avenue - Stockton - CA 95207 - Telephone: (209) 473-2253  
RCE NO. 19372

**APRICOT ACRES SUBDIVISION**

SCALE: 1"=100'  
DRAWN: NML  
CHECKED: EFS  
JOB  
SHEET 1 OF 8

Approved By: *Henry M. Hirota* 3/21/88  
Henry M. Hirota, RCE 21258  
Director of Public Works