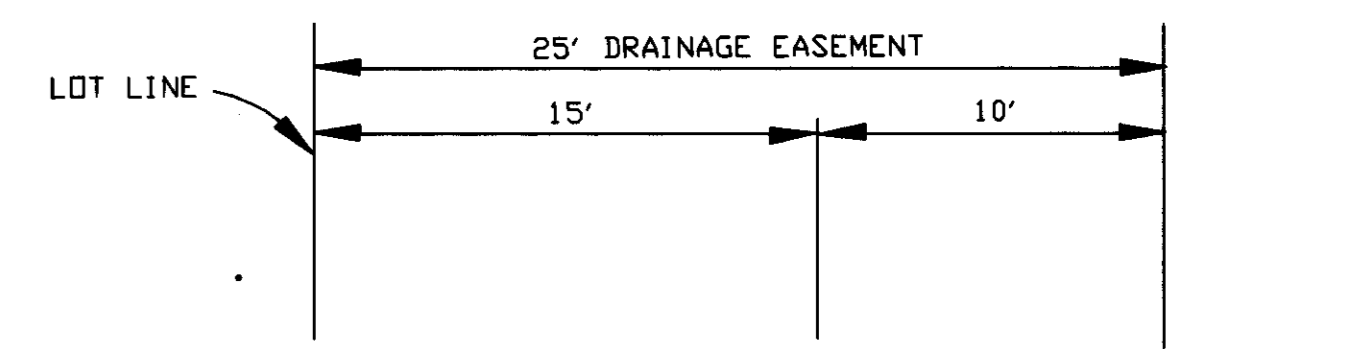
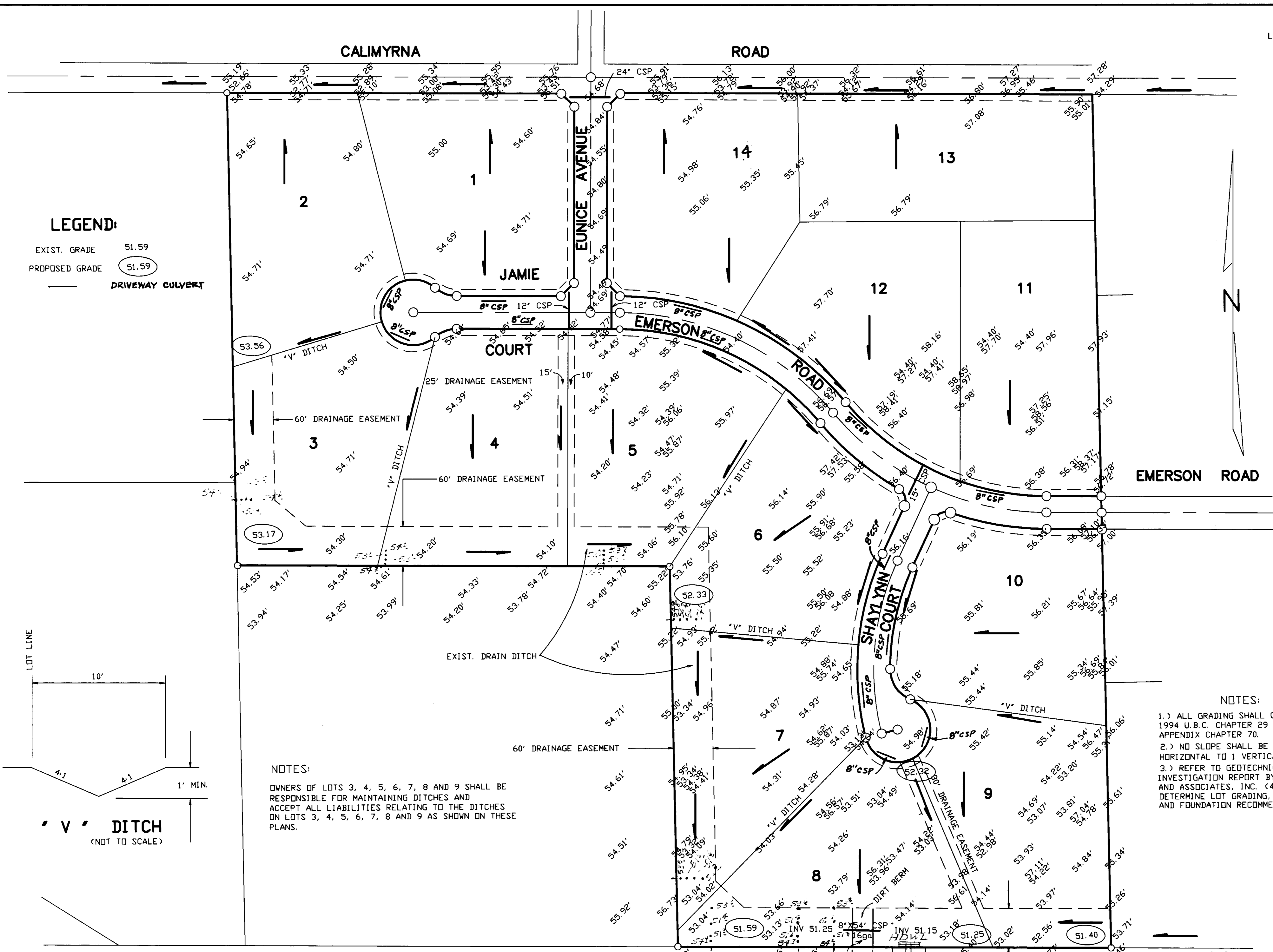
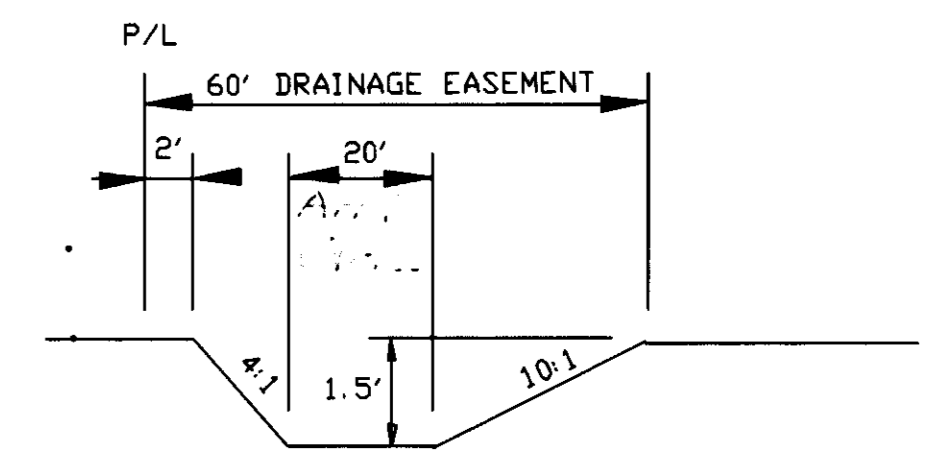


SU 3135

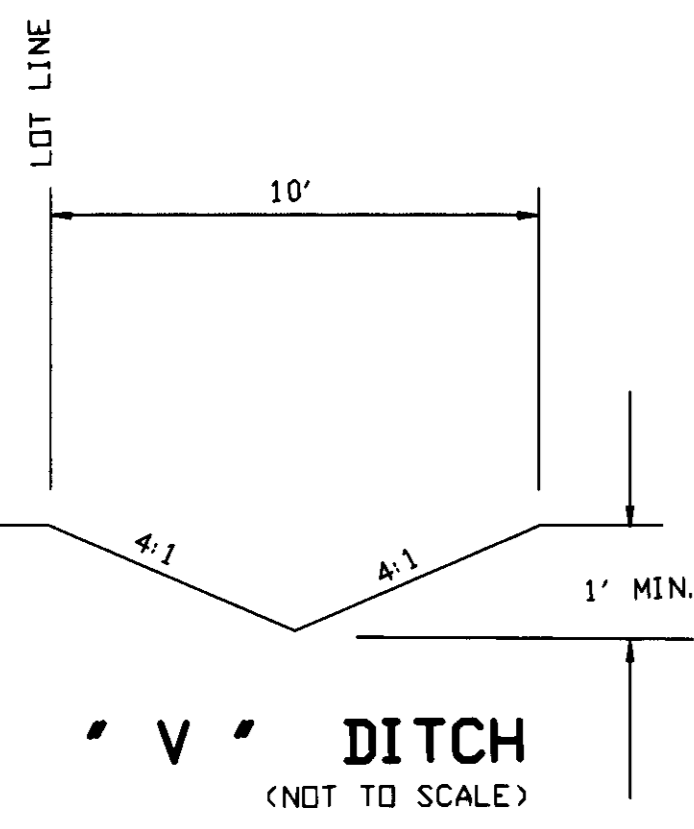


DELETE (SEE SHEET 1)  
**TYPICAL DITCH SECTION**  
 SHAYLYNN CT. TO WOODSON ROAD  
 (NOT TO SCALE)



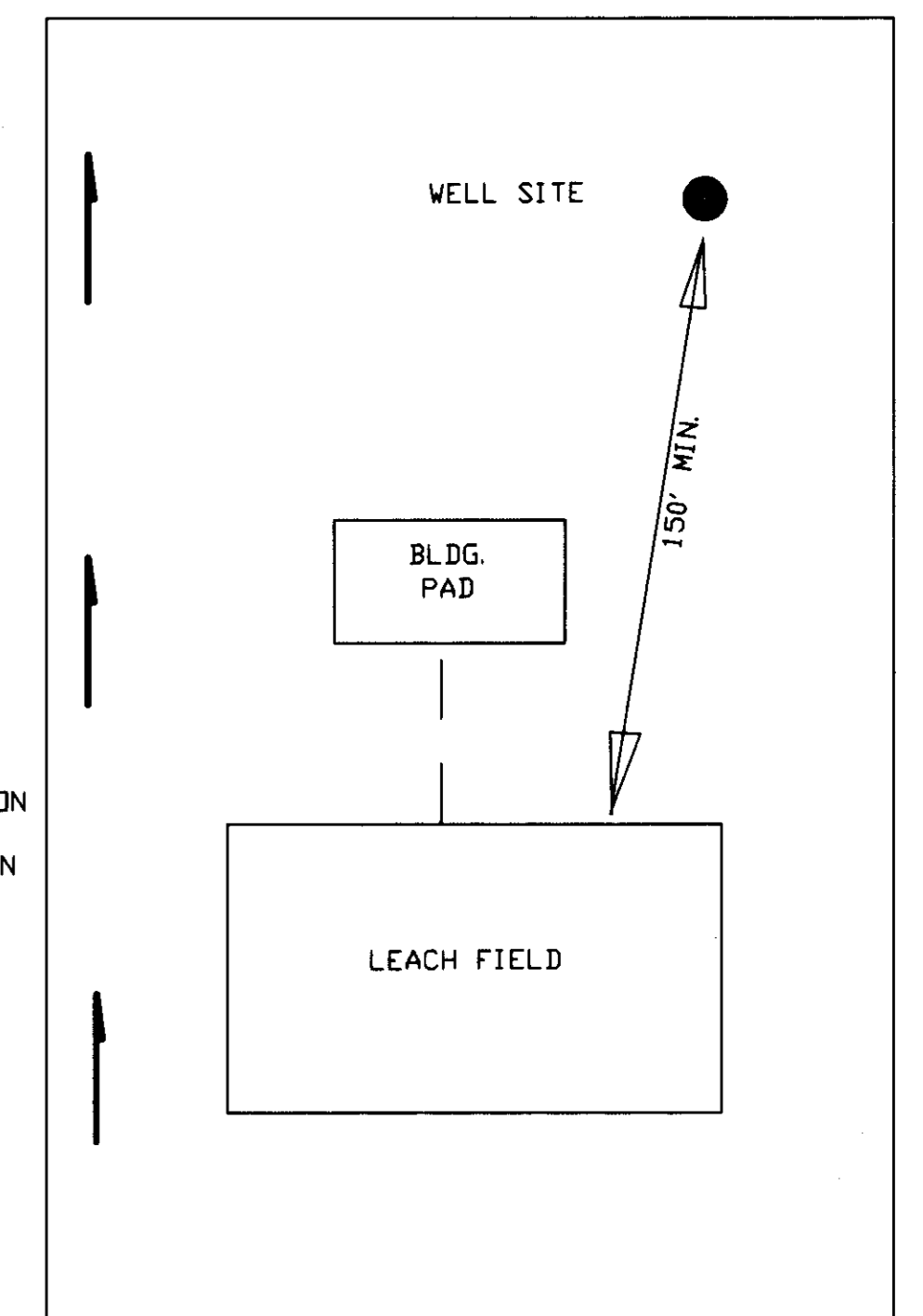
**TYPICAL DITCH SECTION**  
 (NOT TO SCALE)

**LEGEND:**  
 EXIST. GRADE 51.59  
 PROPOSED GRADE 51.59  
 DRIVEWAY CULVERT



**NOTES:**  
 OWNERS OF LOTS 3, 4, 5, 6, 7, 8 AND 9 SHALL BE RESPONSIBLE FOR MAINTAINING DITCHES AND ACCEPT ALL LIABILITIES RELATING TO THE DITCHES ON LOTS 3, 4, 5, 6, 7, 8 AND 9 AS SHOWN ON THESE PLANS.

**NOTES:**  
 1.) ALL GRADING SHALL COMPLY WITH 1994 U.B.C. CHAPTER 29 AND APPENDIX CHAPTER 70.  
 2.) NO SLOPE SHALL BE STEEPER THAN 2 HORIZONTAL TO 1 VERTICAL.  
 3.) REFER TO GEOTECHNICAL INVESTIGATION REPORT BY NEIL D. ANDERSON AND ASSOCIATES, INC. (4-4-97) TO DETERMINE LOT GRADING, SITE PREPARATION AND FOUNDATION RECOMMENDATION.



**RECORD DRAWING**  
 Corrections by: [Signature]  
 No. [Number]  
 Date: [Date]  
 All information by [Name] is the work of [Name]

REVISIONS			
NO.	DESCRIPTION	DATE	BY

BENCH MARK: ELEV.:  
 DATUM:  
 DESCRIPTION:

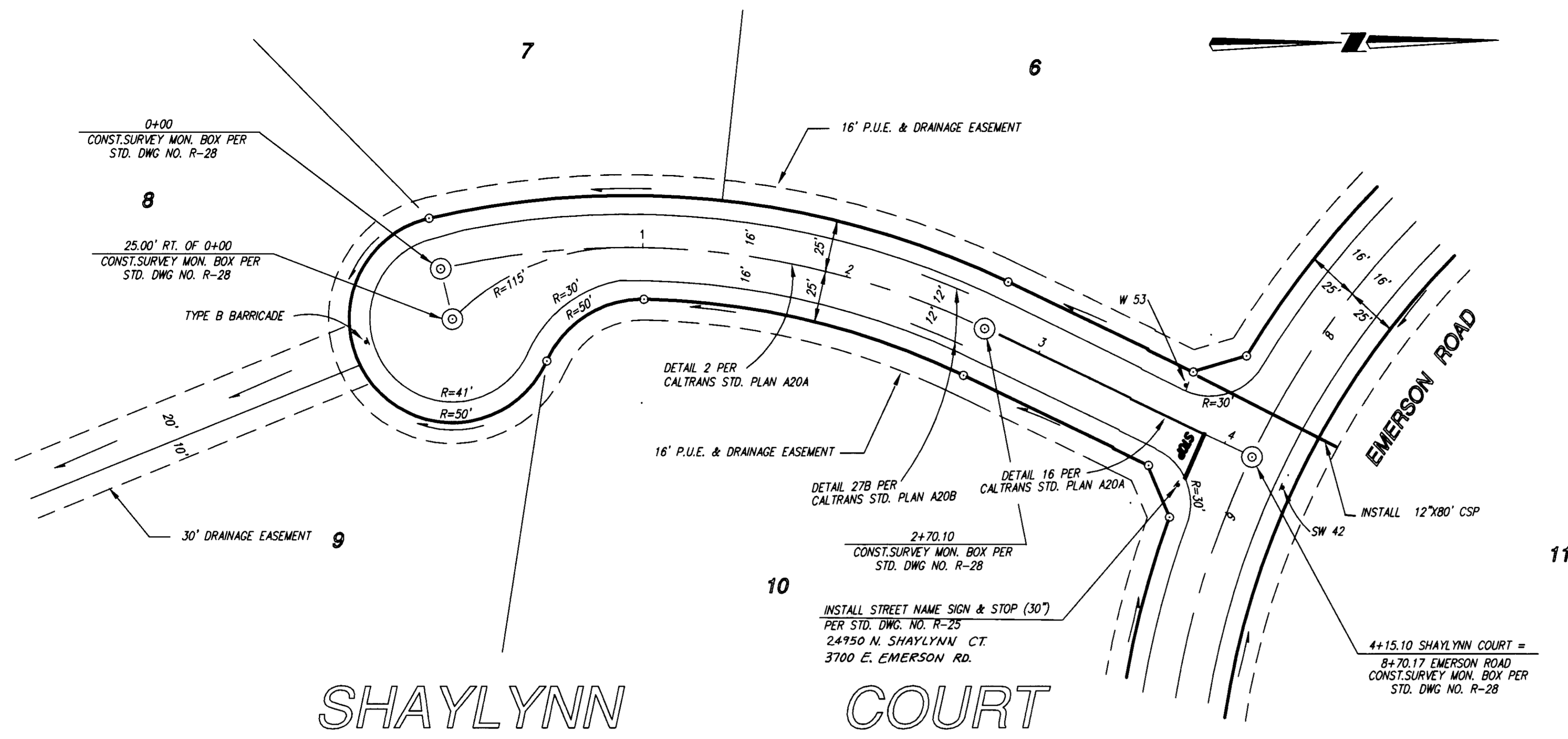
JOB NO.:  
 DATE:  
 SCALE HORIZ.: 1"=80'  
 SCALE VERT.:  
 DRAWN:  
 DESIGN:  
 CHECK:



**R. F. KRAETSCH - CIVIL ENGINEER**  
 ACAMPO, CALIFORNIA  
 R. F. Kraetsch  
 R. F. KRAETSCH DESIGN ENGINEER  
 DATE: 7-8-97  
 R.C.E. NO.: 12681  
 EXP. DATE: 03-31-01

**SHAYLYNN ESTATES**  
 SUBDIVISION IMPROVEMENTS  
**GRADING PLAN**

SHEET  
**5**  
 OF 5  
 FILE NO. 96259



# SHAYLYNN COURT

	0+00	1+00	2+00	3+00	4+00	5+00			
EXIST. GRADE AT & ROAD	54.28	55.20	55.80	55.80	56.40	56.70			
PROPOSED ELEVATION	53.64	54.46	54.59	54.84	55.09	55.34	55.46	55.78	
PROPOSED DITCH FLOWLINE	52.32	52.62	52.75	53.00	53.25	53.50			
57									57
56									56
55									55
54									54
53									53
52									52

SU 3135

RECORD DRAWING  
 Correction  
 Date: 7/8/97  
 By: R.F. Kraetsch

REVISIONS			
NO.	DESCRIPTION	DATE	BY

BENCH MARK: ELEV.:  
 DATUM:  
 DESCRIPTION:

JOB NO.:  
 DATE:  
 SCALE HORIZ.: 1"=40'  
 SCALE VERT.: 1"=2'  
 DRAWN:  
 DESIGN:  
 CHECK:

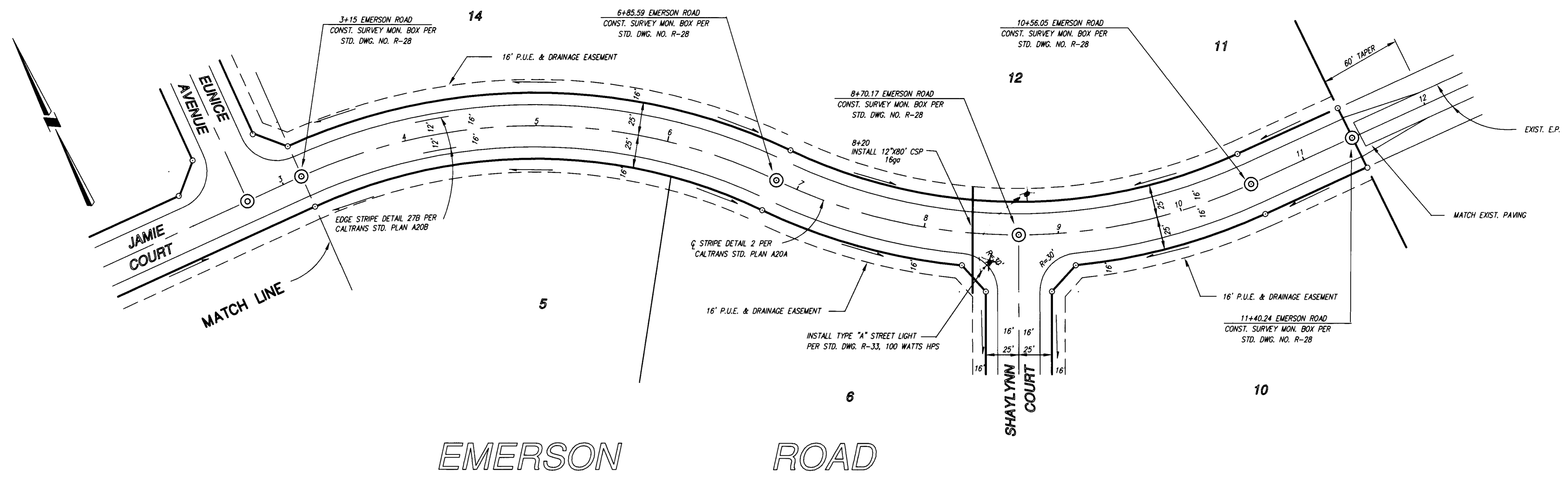


**R. F. KRAETSCH - CIVIL ENGINEER**  
 ACAMPO, CALIFORNIA  
 R.F. Kraetsch  
 R. F. KRAETSCH DESIGN ENGINEER

DATE: 7-8-97  
 R.C.E. NO.: 12681  
 EXP. DATE: 3-31-01

**SHAYLYNN ESTATES**  
 SUBDIVISION IMPROVEMENTS  
**SHAYLYNN COURT**

SHEET **4**  
 OF 5  
 FILE NO. 96259



# EMERSON ROAD

	3+00	4+00	5+00	6+00	7+00	8+00	9+00	10+00	11+00	12+00
EXIST. GRADE AT ROAD	54.50'	54.70'	55.80'	56.60'	57.20'	56.00'	56.70'	56.70'	56.65'	56.48'
PROPOSED ELEVATION	55.47'	55.54'	55.68'	55.73'	55.78'	55.78'	55.78'	55.78'	56.02'	56.48'
PROPOSED DITCH E	53.65'	53.39'	53.51'	53.76'	54.01'	54.01'	53.55'	53.76'	54.01'	56.30'

56		S=+0.0009		OG		S=0.000		56		S=+0.0048		56
55				Q GRADE				55				55
54		S=+0.0025				S=-0.0025		54		S=+0.0025		54
53			DITCH FLOWLINE (LT & RT)				12" X 80" CSP 16ga	53		DITCH FLOWLINE		53
52								52				52

SU 3137

**RECORD DRAWING**  
 SHAYLYNN ESTATES  
 SUBDIVISION IMPROVEMENTS  
 EMERSON ROAD

REVISIONS			
NO.	DESCRIPTION	DATE	BY

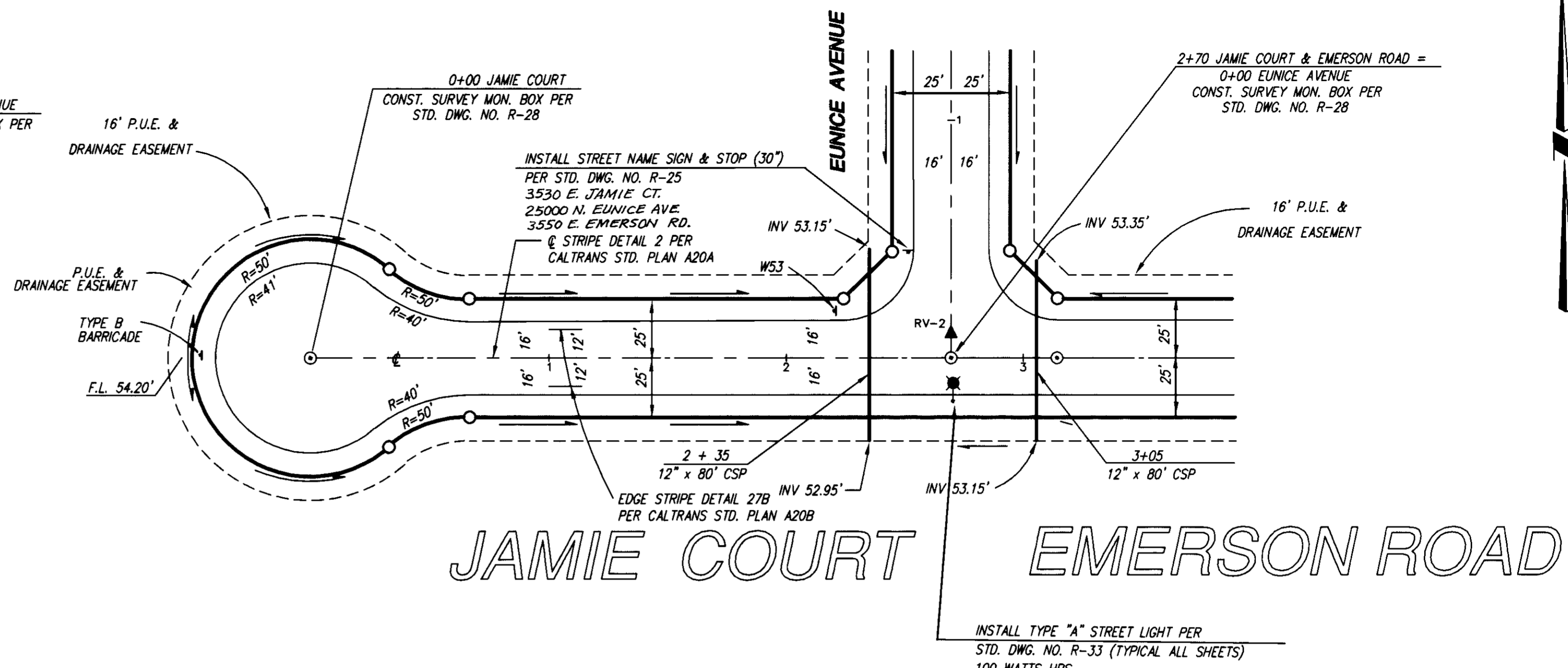
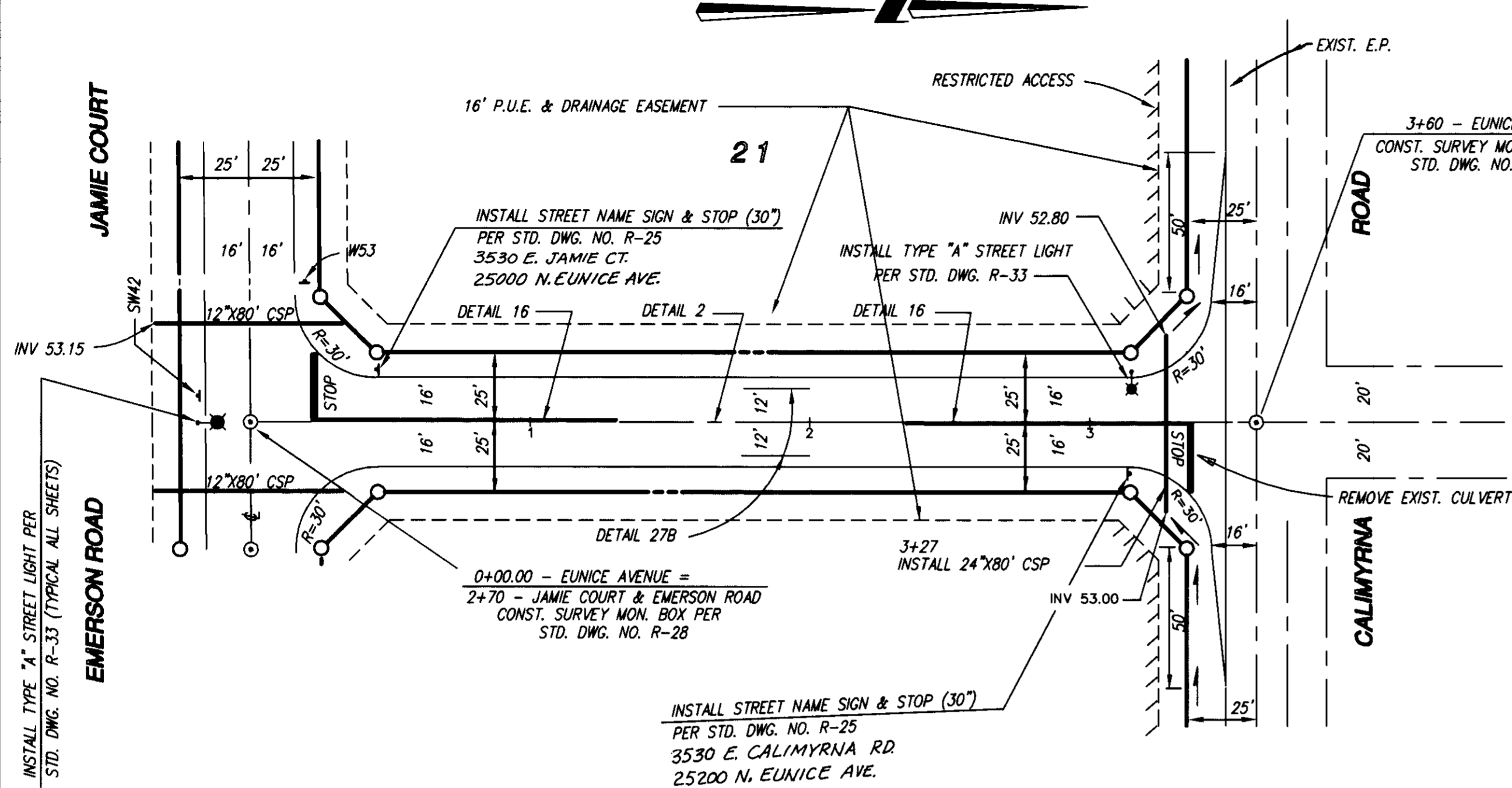
BENCH MARK: ELEV.: \_\_\_\_\_  
 DATUM: \_\_\_\_\_  
 DESCRIPTION: \_\_\_\_\_

JOB NO.: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 SCALE HORIZ.: 1"=40'  
 SCALE VERT.: 1"=2'  
 DRAWN: \_\_\_\_\_  
 DESIGN: \_\_\_\_\_  
 CHECK: \_\_\_\_\_



**R. F. KRAETSCH - CIVIL ENGINEER**  
 ACAMPO, CALIFORNIA  
*R. F. Kraetsch*  
 R. F. KRAETSCH DESIGN ENGINEER

DATE: 7-8-97  
 R.C.E. NO.: 12681  
 EXP. DATE: 3-31-01



# EUNICE AVENUE

# JAMIE COURT EMERSON ROAD

	0+00	1+00	2+00	3+00	4+00
EXIST. GRADE AT & ROAD	54.50	54.50	54.60	54.60	54.60
PROPOSED ELEVATION	55.15	55.15	55.35	55.51	55.63
PROPOSED DITCH ELEVATION		53.62	53.75	53.62	53.50

Station	Proposed Elevation	OG	Grade
0+00	55.15	54.50	S=0.02
0+16	55.47	54.50	S=0.02
1+00	55.35	54.60	S=+0.0025
2+00	55.51	54.60	S=0.000
3+00	55.51	54.60	S=0.020
3+60	55.63	54.60	S=0.000
4+00	55.63	54.60	S=0.000

	0+00	1+00	2+00	3+00	4+00
EXIST. GRADE AT & ROAD	54.50	54.50	54.60	54.60	54.60
PROPOSED ELEVATION	55.18	55.18	55.38	55.54	55.66
PROPOSED DITCH ELEVATION	54.25	53.99	53.86	53.74	53.61

Station	Proposed Elevation	OG	Grade
0+00	55.18	54.50	S=0.020
1+00	55.18	54.50	S=0.0087
2+00	55.38	54.60	S=0.000
3+00	55.54	54.60	S=-0.0025
4+00	55.66	54.60	S=+0.0029

SU 3138

REVISIONS			
NO.	DESCRIPTION	DATE	BY

BENCH MARK: ELEV.:	
DATUM:	
DESCRIPTION:	

JOB NO.:	
DATE:	
SCALE HORIZ.:	1"=40'
SCALE VERT.:	1"=2'
DRAWN:	
DESIGN:	
CHECK:	



**R. F. KRAETSCH - CIVIL ENGINEER**  
 ACAMPO, CALIFORNIA  
*R. F. Kraetsch*  
 R. F. KRAETSCH, DESIGN ENGINEER

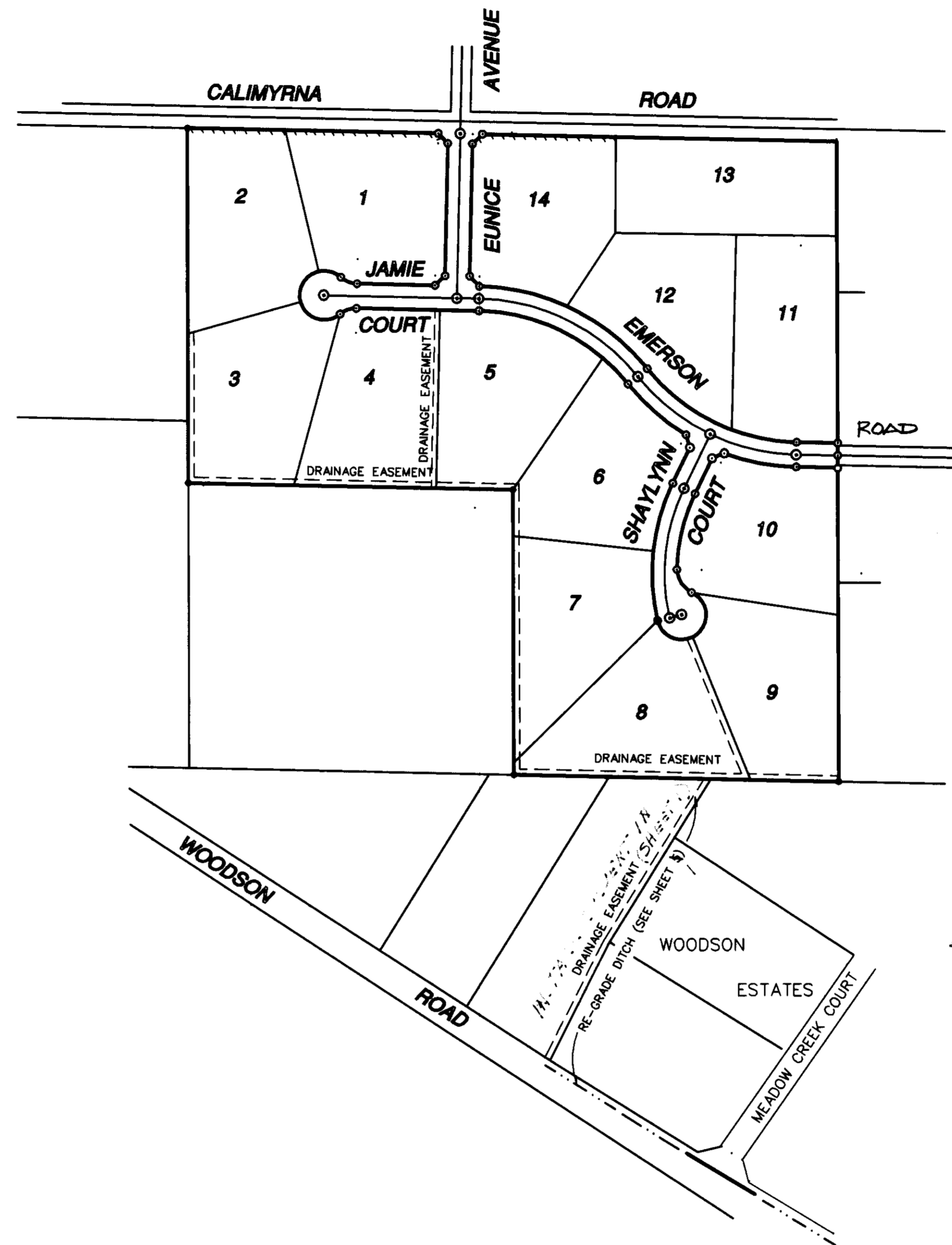
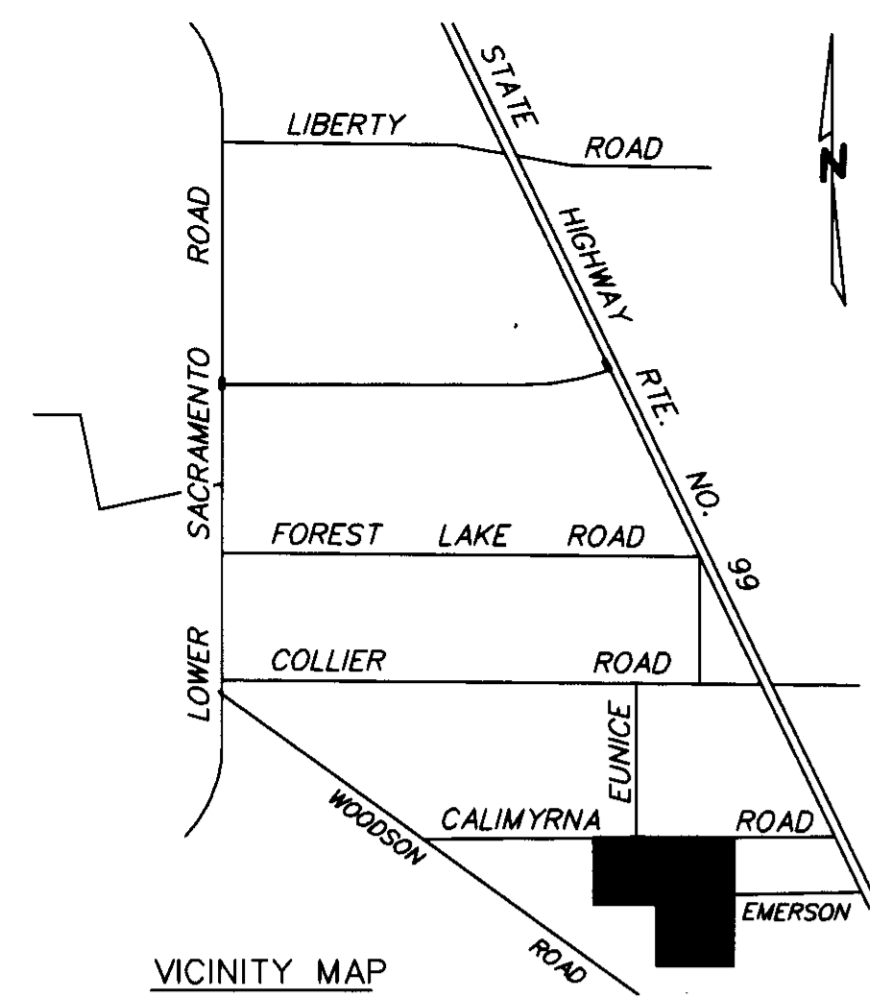
**SHAYLYNN ESTATES**  
 SUBDIVISION IMPROVEMENTS  
**EUNICE AVENUE AND JAMIE COURT**

RECORD DRAWING

SHEET **2**  
 OF 5  
 FILE NO. 96259

# SHAYLYNN ESTATES

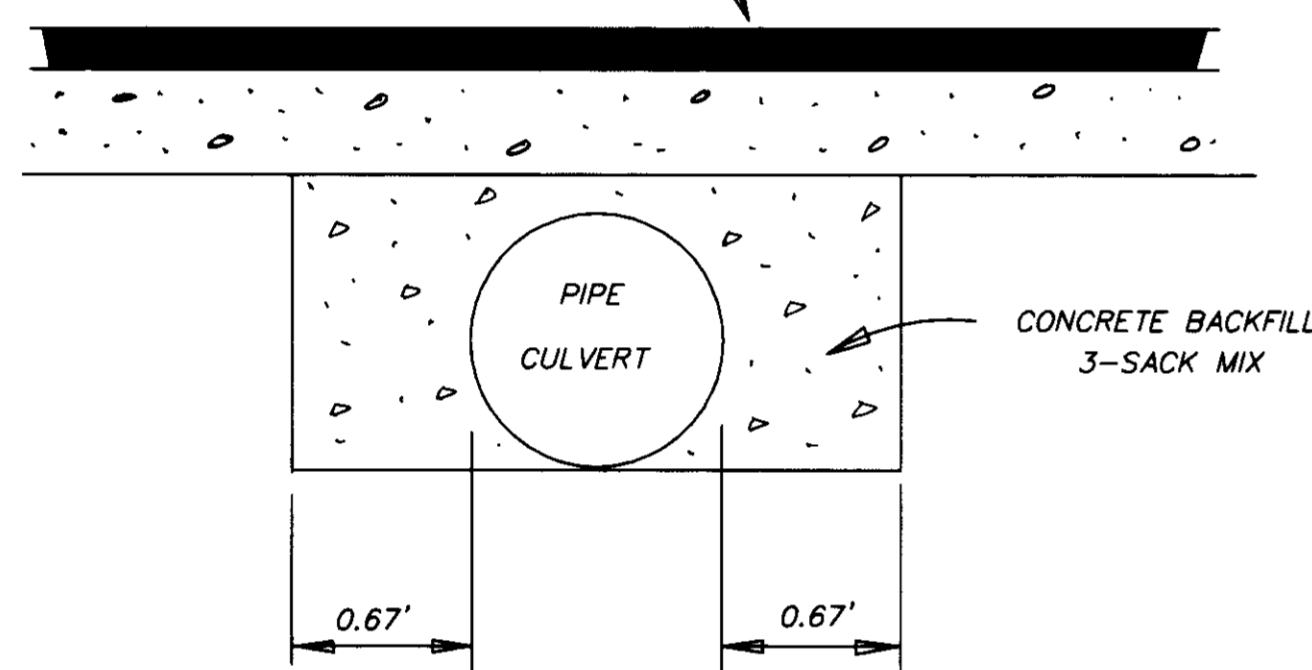
## COUNTY OF SAN JOAQUIN, CALIFORNIA



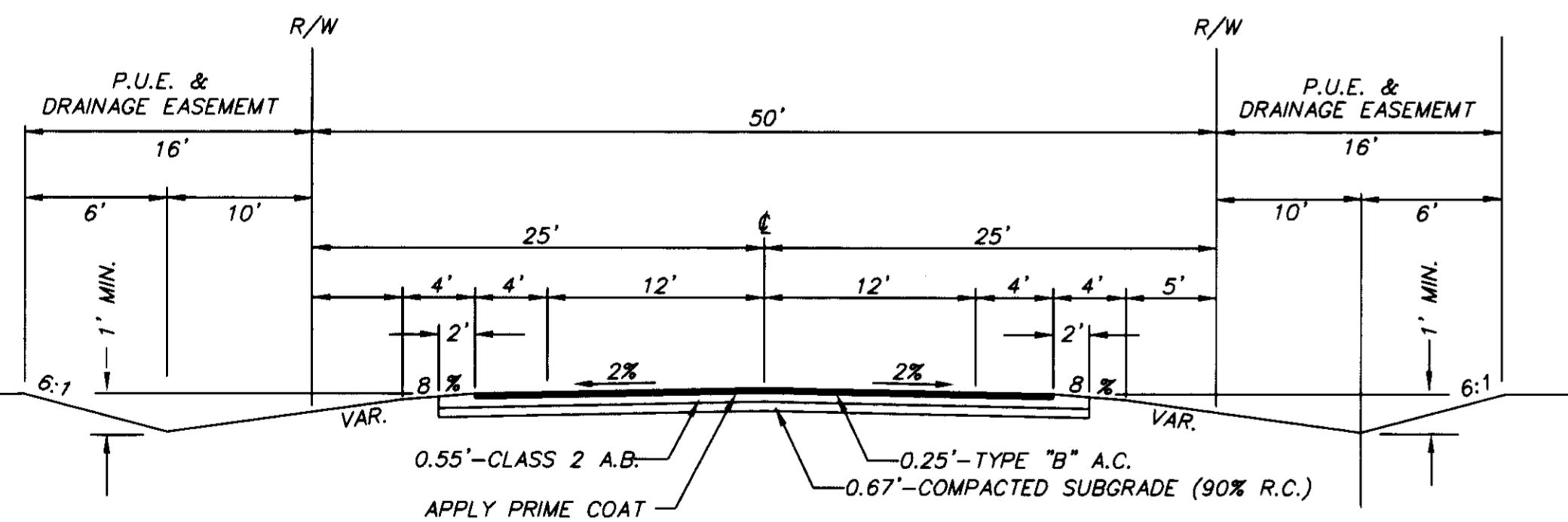
**GENERAL NOTES :**

- CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY FOR ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS AND THAT CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE OWNERS, SAN JOAQUIN COUNTY AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT.
- PRIOR TO PERFORMING ANY WORK WITHIN THE ROAD RIGHTS-OF-WAY OF EUNICE AVENUE, CALIMYRNA ROAD AND EMERSON ROAD, THE CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT FROM THE SAN JOAQUIN COUNTY DEPARTMENT OF PUBLIC WORKS.
- ALL TRAFFIC SIGNS, MARKINGS AND STRIPING SHALL CONFORM TO THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND SAN JOAQUIN COUNTY STANDARDS" AND AS SHOWN ON THESE PLANS.
- ALL COMPACTION TESTS AND MATERIAL SAMPLING AND TESTING SHALL BE THE RESPONSIBILITY OF THE DEVELOPER.
- 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 OF PUBLIC WORKS FOR APPROVAL PRIOR TO IMPLEMENTATION.
- THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) 48 HOURS PRIOR TO ANY EXCAVATION BY CALLING THE TOLL-FREE NUMBER (800) 642-2444.
- THE CONTRACTOR SHALL NOTIFY THE SAN JOAQUIN COUNTY DEPARTMENT OF PUBLIC WORKS 24 HOURS IN ADVANCE OF PERFORMING ANY WORK REQUIRED IN THE PLANS. PHONE: (209) 468-3022.
- ALL IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE ADOPTED STANDARDS OF SAN JOAQUIN COUNTY.
- EXCAVATION OF 5- FEET OR GREATER IN DEPTH REQUIRES AN EXCAVATION PERMIT FROM THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL SAFETY.

0.25' TYPE "B" AC OVER  
0.55' CLASS 2 AB



**CONCRETE BACKFILL**  
FOR ALL CULVERTS UNDER THE ROADWAY  
NO SCALE



**TYPICAL CROSS SECTION**  
NO SCALE

**SHEET INDEX :**

SHEET NO.	TITLE
1	TITLE SHEET
2	EUNICE AVENUE
2	JAMIE COURT
3	EMERSON ROAD
4	SHAYLYNN COURT
5	GRADING PLAN

**LEGEND :**

DESCRIPTION	PROPOSED	EXISTING
UTILITY POLE		⊘
STREET LIGHT	→ 100 W. HPS	
STREET SIGN	↑	
MONUMENT BOX	⊙	
"R" VALUE LOCATION	▲	
DRAINAGE FLOW ARROW	→	
GROUND ELEVATION	52x4	
CSP = CORRUGATED STEEL PIPE		
PUE = PUBLIC UTILITY EASEMENT		

**UTILITY SERVICES PROVIDED BY :**

- STORM DRAINAGE : SAN JOAQUIN COUNTY SERVICE AREA NO.
- STREET LIGHTING : SAN JOAQUIN COUNTY SERVICE AREA NO.
- ELECTRICITY : PACIFIC GAS AND ELECTRIC COMPANY
- NATURAL GAS : PACIFIC GAS AND ELECTRIC COMPANY
- TELEPHONE : PACIFIC BELL
- SANITARY SEWER: INDIVIDUAL SEPTIC TANK
- WATER: INDIVIDUAL WELLS

**SU-92-6** A.P.N.: 005-145-03,05

APPROVED BY:  
SAN JOAQUIN COUNTY DEPARTMENT OF PUBLIC WORKS  
*Henry M. Murata*  
DIRECTOR OF PUBLIC WORKS  
DATE: 7/18/97  
R.C.E. NO.: 21258  
EXP. DATE: 9-30-97

RECORD DRAWING  
21258  
7/18/97  
R.F. KRAETSCH - CIVIL ENGINEER  
9522 E. LUBELL LANE PH. (209) 367-0127  
DATE: 7-8-97  
R.C.E. NO.: 12681  
EXP. DATE: 03-31-01



**R. F. KRAETSCH - CIVIL ENGINEER**  
9522 E. LUBELL LANE PH. (209) 367-0127  
DATE: 7-8-97  
R.C.E. NO.: 12681  
EXP. DATE: 03-31-01

TRACT NO. 2629  
**SHAYLYNN ESTATES**  
SUBDIVISION IMPROVEMENTS  
**TITLE SHEET**

SHEET  
**1**  
OF 5  
FILE NO.

REVISIONS				APPROVED BY: WOODBRIDGE FIRE DISTRICT <i>Michael W. Lindle</i> SIGNATURE	DATE: July 8, 1997
NO.	DESCRIPTION	DATE	BY		

APPROVED BY:  
SAN JOAQUIN COUNTY PUBLIC HEALTH SERVICES  
*Michael S. BEHS*  
SIGNATURE DATE: 7/9/97  
*Life shall be 2.00 acres net per the conditions of approval.*

SU 3139