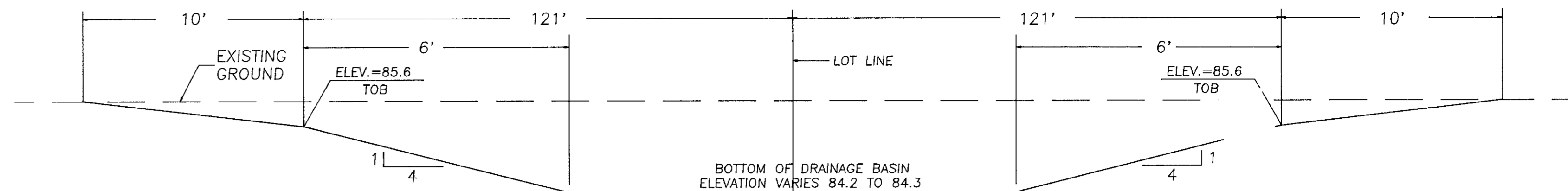


NOTE:
COVENANTS, CODES AND RESTRICTIONS
PERTAINING TO LOTS 6 AND 7 STIPULATE
THAT OWNERS OF SUCH LOTS ASSUME
THE RESPONSIBILITY FOR MAINTAINING THE
DETENTION BASIN AND ALL LIABILITIES
RELATING TO THE PRESENCE OF THE
DETENTION BASIN ON LOTS 6 AND 7
AS SHOWN ON THESE PLANS.

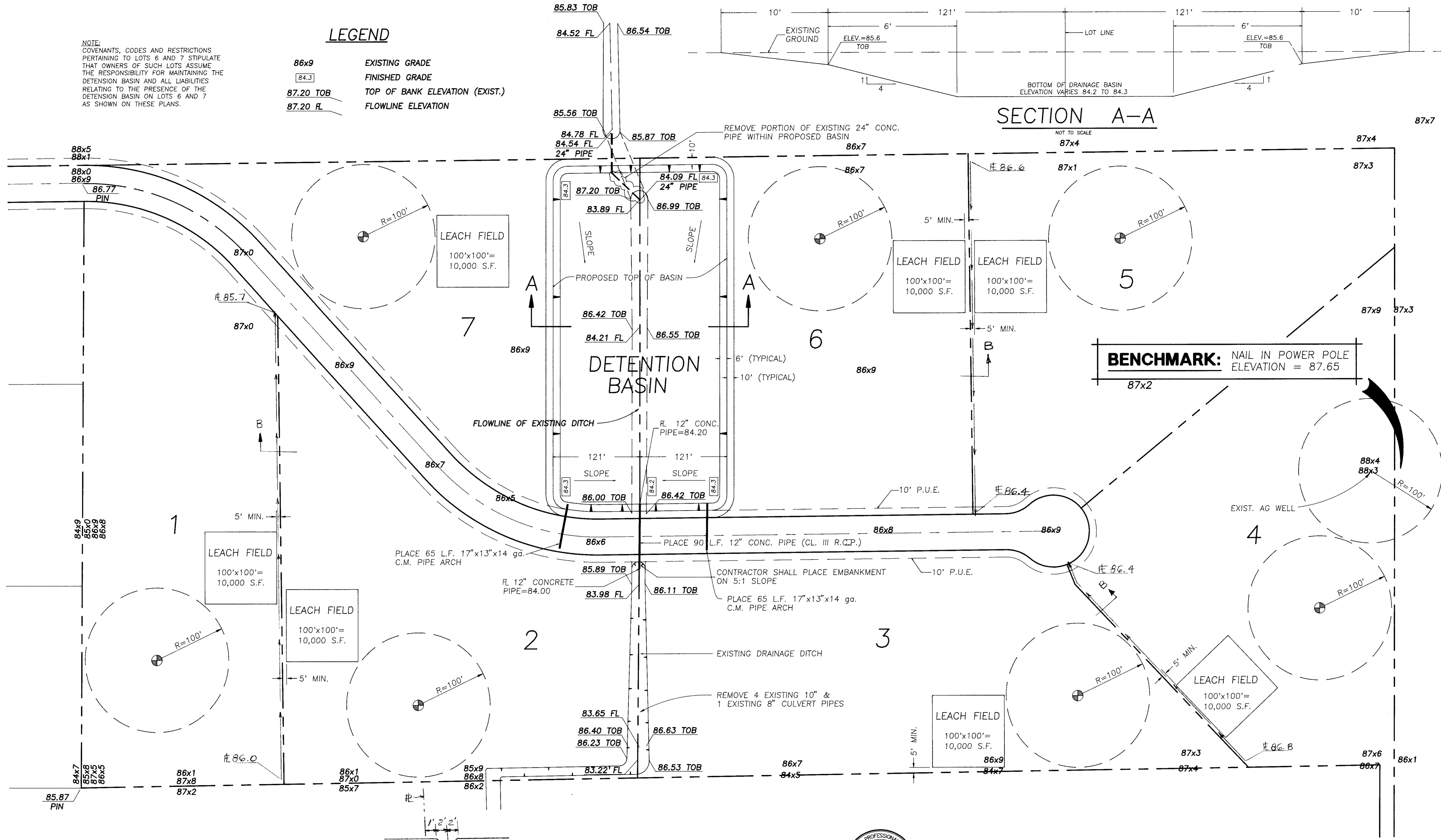
LEGEND

- 86x9 EXISTING GRADE
- 84.3 FINISHED GRADE
- 87.20 TOB TOP OF BANK ELEVATION (EXIST.)
- 87.20 FL FLOWLINE ELEVATION

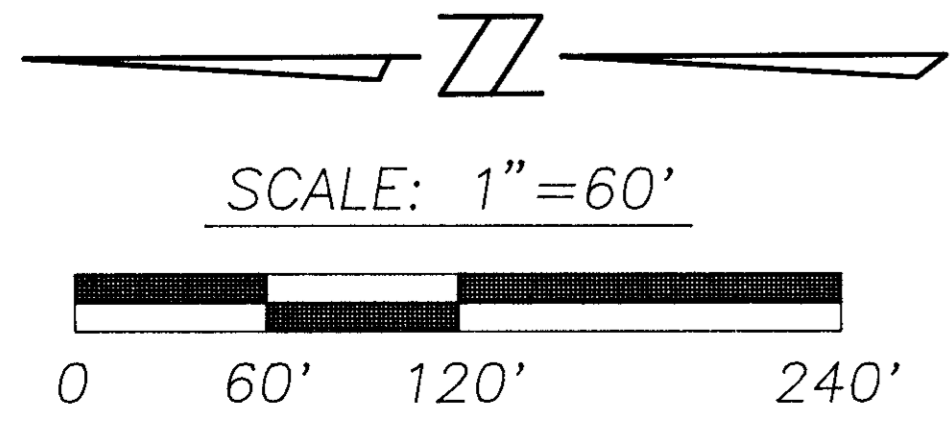


SECTION A-A

NOT TO SCALE



BENCHMARK: NAIL IN POWER POLE
ELEVATION = 87.65



SECTION B
Not to Scale
NOTE: Ditch shall be constructed from a point
5' from rear $\#$ to roadside ditch within Hacienda Drive.



RECORD DRAWING
Corrections By _____
No Changes By _____
Date _____
Any Person Using This Drawing Should Verify
All Information By Inspecting The Site Of Work

REVISIONS			
NO.	DESCRIPTION	DATE	BY

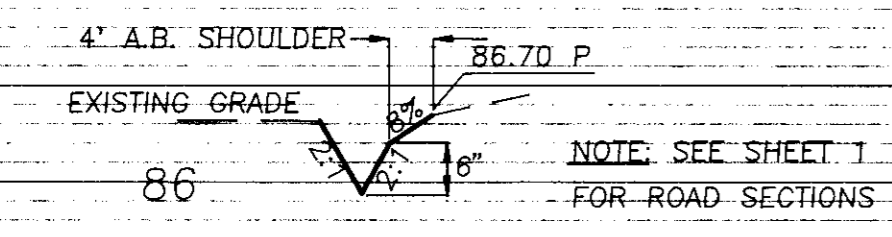
SIEGFRIED ENGINEERING, Inc.
Civil Engineering Land Surveying Structural Engineering Planning
4045 Coronado Ave. Stockton, CA 95204-2396 209 943-2021 FAX 209 942-0214
Job No. 7230 Submitted By *Robert A. Selman* R.C.E. No. 17,351 Exp. 8/30/96

SCALE: 1"=60'
DATE: APRIL, 1993
F.B. NO. 525
DRAWN: MEP/STO
DESIGN: RGC
CHECKED: RGC

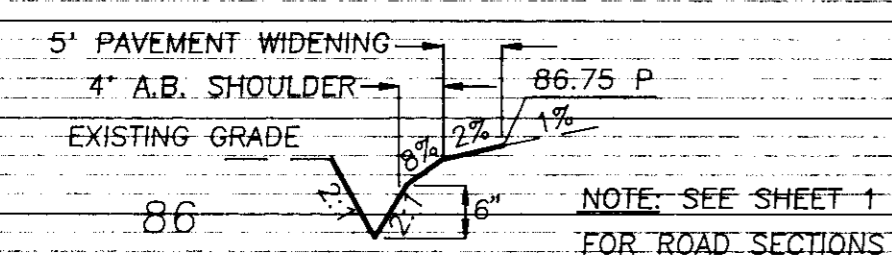
JAHANT RANCHETTES, TRACT NO. 2576
GRADING PLAN & DRAINAGE BASIN PLAN

SHEET **4**
OF FOUR
COMPUTER FILE NO. 7230IP04
DRAWING FILE NO. G-4693

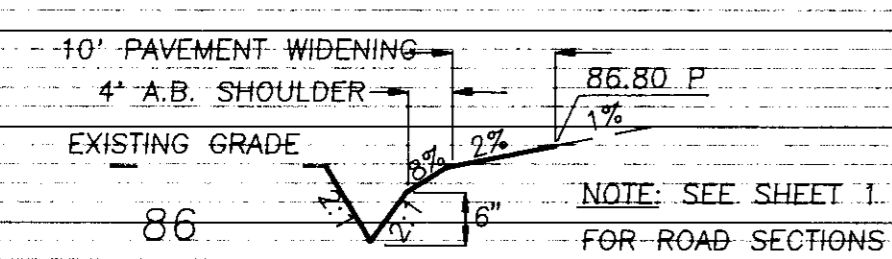
SU 2732



CROSS SECTION AT STA. 38+60
1"=20' HORIZONTAL
1"=2' VERTICAL

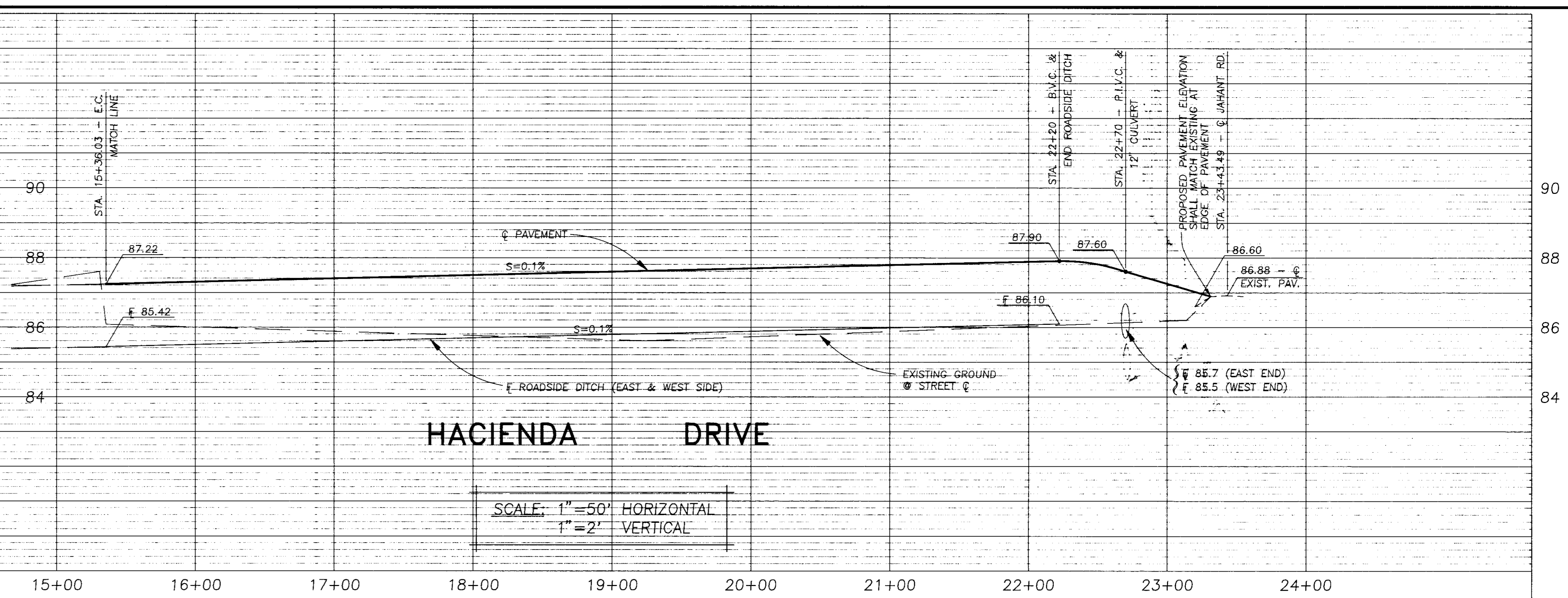


CROSS SECTION AT STA. 39+10
1"=20' HORIZONTAL
1"=2' VERTICAL



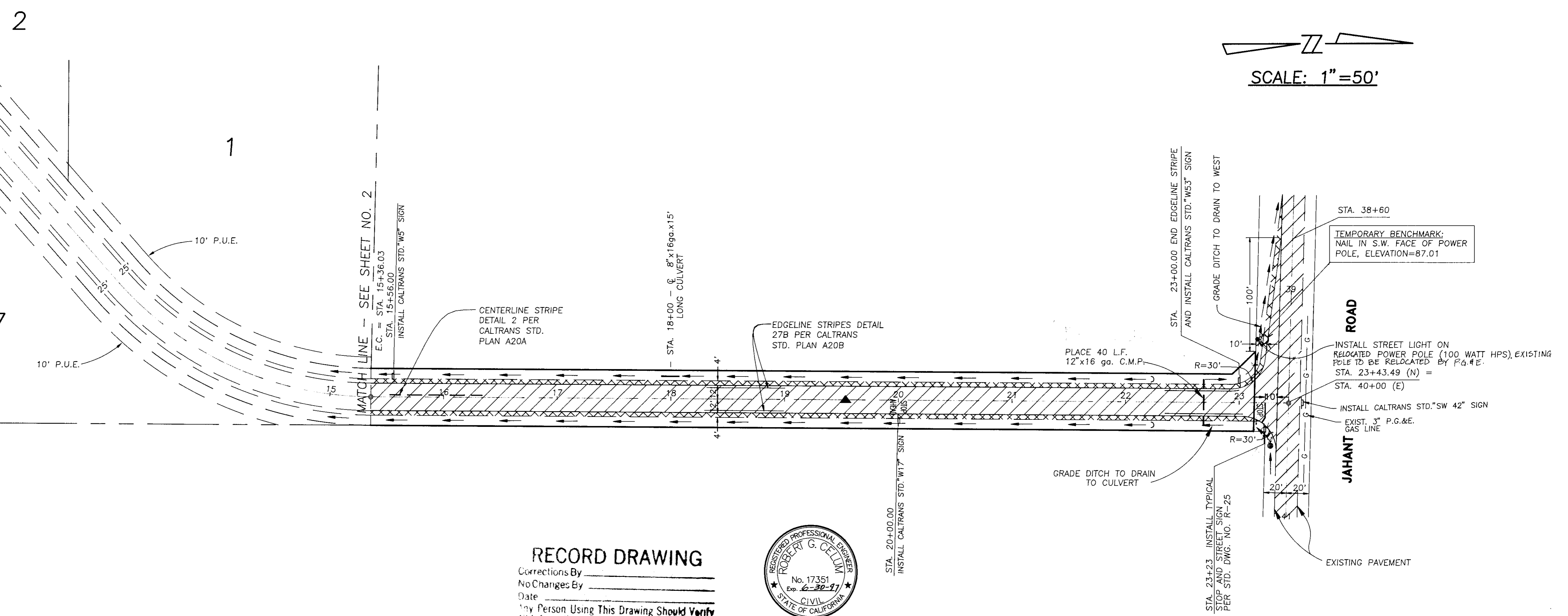
CROSS SECTION AT STA. 39+60
1"=20' HORIZONTAL
1"=2' VERTICAL

JAHANT ROAD WIDENING



HACIENDA DRIVE

SCALE: 1"=50' HORIZONTAL
1"=2' VERTICAL



SCALE: 1"=50'

RECORD DRAWING

Corrections By _____
No Changes By _____
Date _____
Any Person Using This Drawing Should Verify
All Information By Inspecting The Site Of Work



REVISIONS			
NO.	DESCRIPTION	DATE	BY

SIEGFRIED ENGINEERING, Inc.

Civil Engineering ■ Land Surveying ■ Structural Engineering ■ Planning

4045 Coronado Ave. ■ Stockton, CA 95204-2396 ■ 209 943-2021 ■ FAX 209 942-0214

Job No. 7230 Submitted By *Robert G. Clum* R.C.E. No. 17,351 Exp. 6/30/96

SCALE: AS SHOWN
DATE: APRIL, 1993
JOB NO. 7230
DRAWN STO
DESIGN RGC
CHECKED RGC

JAHANT RANCHETTES, TRACT NO. 2576

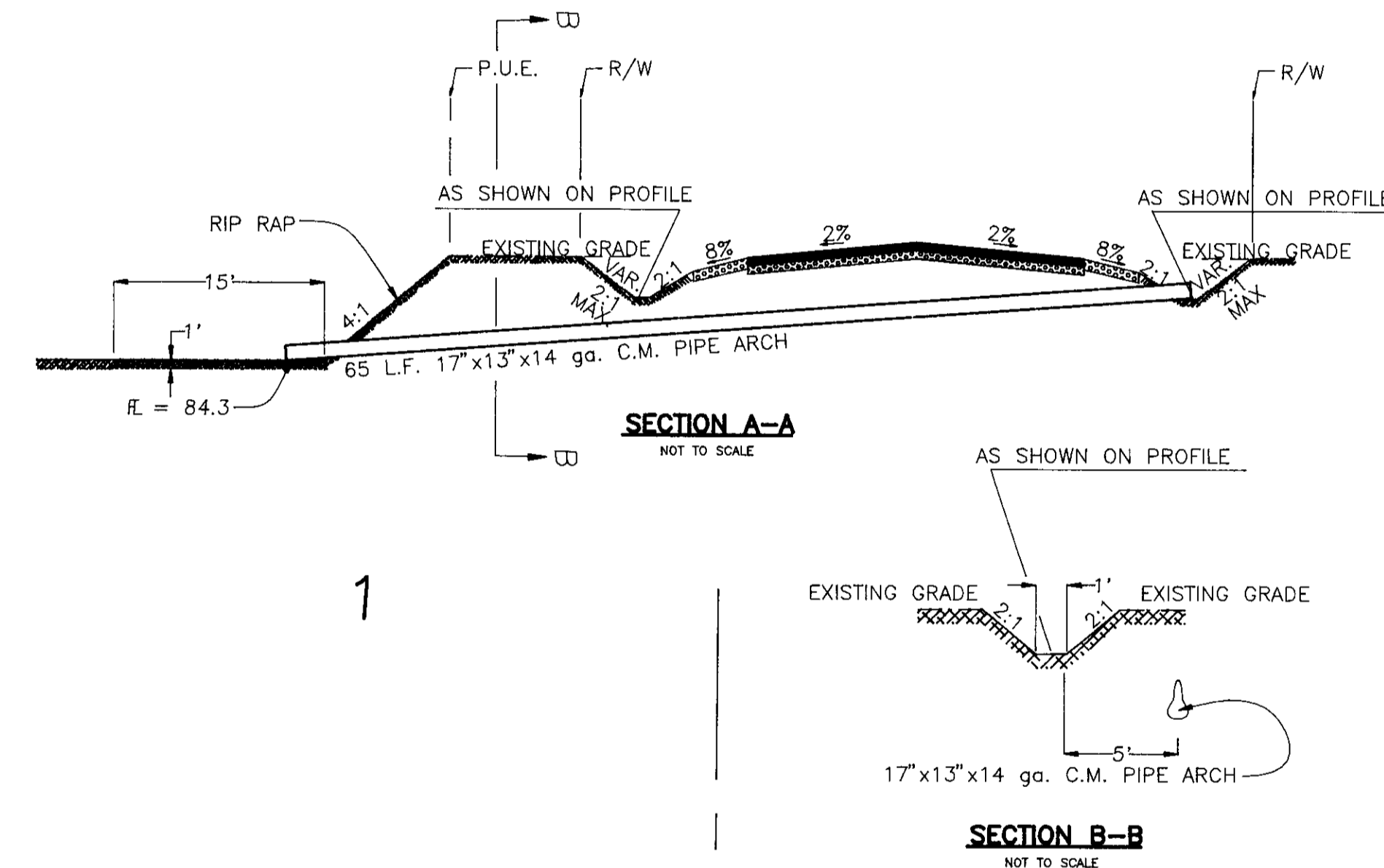
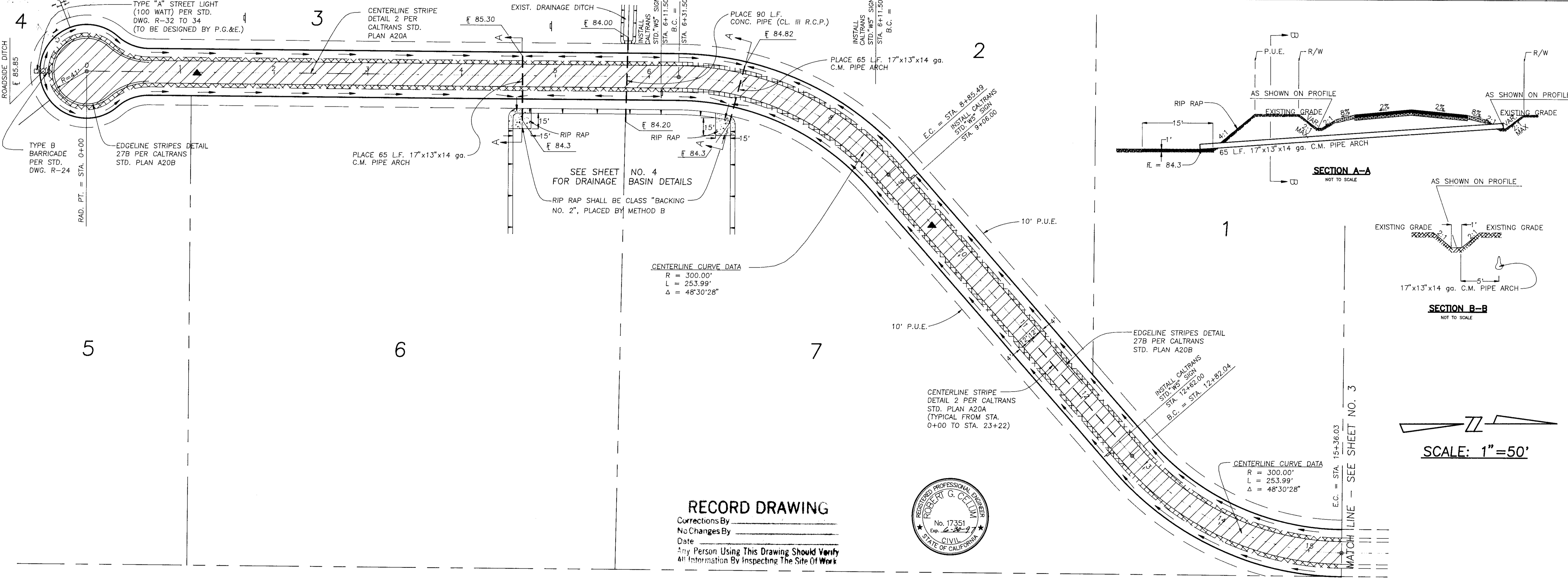
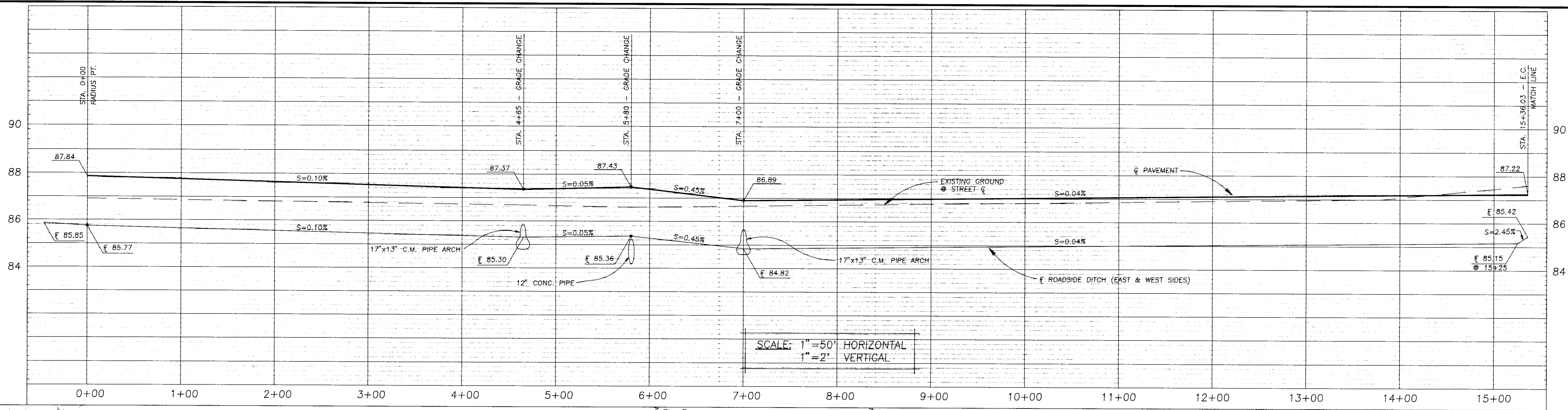
HACIENDA DRIVE

STA. 15+36.03 TO STA. 23+43.49

SHEET 3 OF FOUR

COMPUTER FILE NO. 7230IP03

DRAWING FILE NO. G-4893



RECORD DRAWING

Corrections By _____
 No Changes By _____
 Date _____
 Any Person Using This Drawing Should Verify
 All Information By Inspecting The Site Of Work



NO.	DESCRIPTION	DATE	BY

SIEGFRIED ENGINEERING, Inc.

Civil Engineering ■ Land Surveying ■ Structural Engineering ■ Planning
 4045 Coronado Ave. ■ Stockton, CA 95204-2396 ■ 209 943-2021 ■ FAX 209 942-0214
 Job No. 7230 Submitted By *Robert G. Culum* R.C.E. No. 17,351 Exp. 6/30/99



SCALE: AS SHOWN
 DATE: APRIL, 1993
 JOB NO. 7230
 DRAWN: STO
 DESIGN: RGC
 CHECKED: RGC

JAHANT RANCHETTES, TRACT NO. 2576

HACIENDA DRIVE
 STA. 0+00 TO STA. 15+36.03

SHEET **2**
 OF FOUR
 COMPUTER FILE NO. 7230IP02
 DRAWING FILE NO. G-4693

SU2134

GENERAL NOTES:

THE FOLLOWING SPECIFICATIONS ARE TO SUPPLEMENT THE LATEST EDITION OF THE SAN JOAQUIN COUNTY IMPROVEMENT STANDARDS ADOPTED BY ORDINANCE NO. 3662. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE SAN JOAQUIN COUNTY IMPROVEMENT STANDARDS.

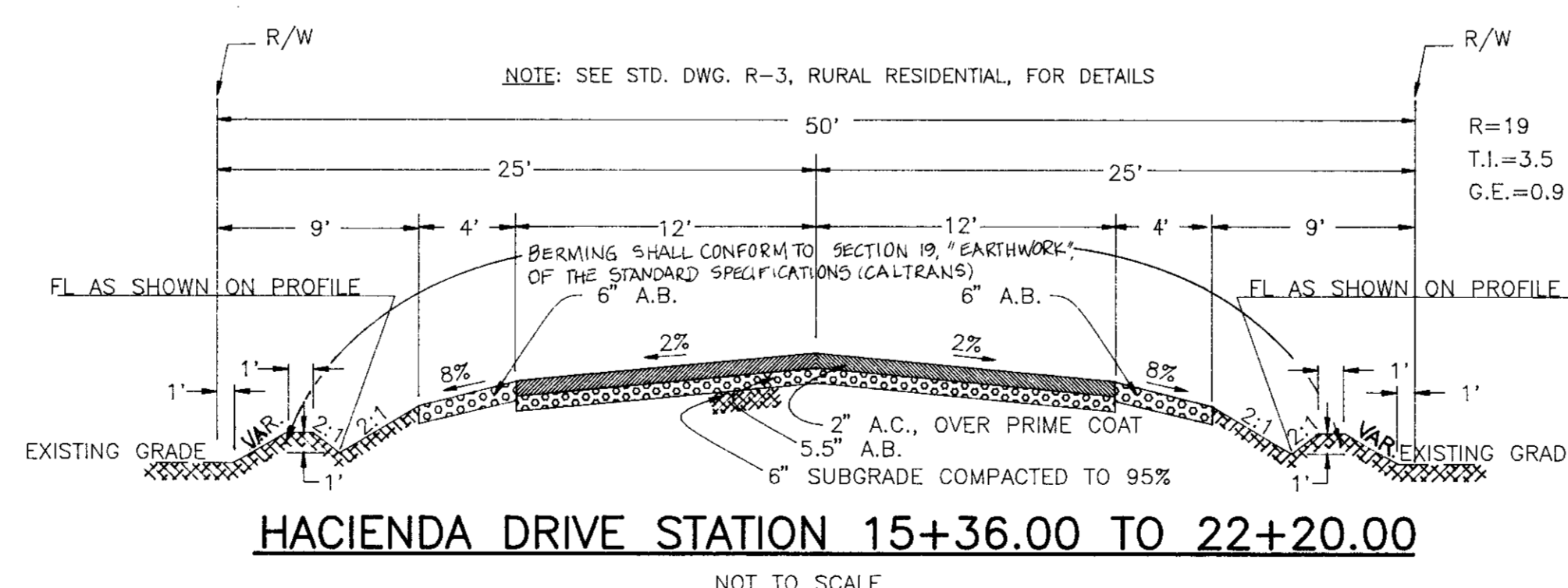
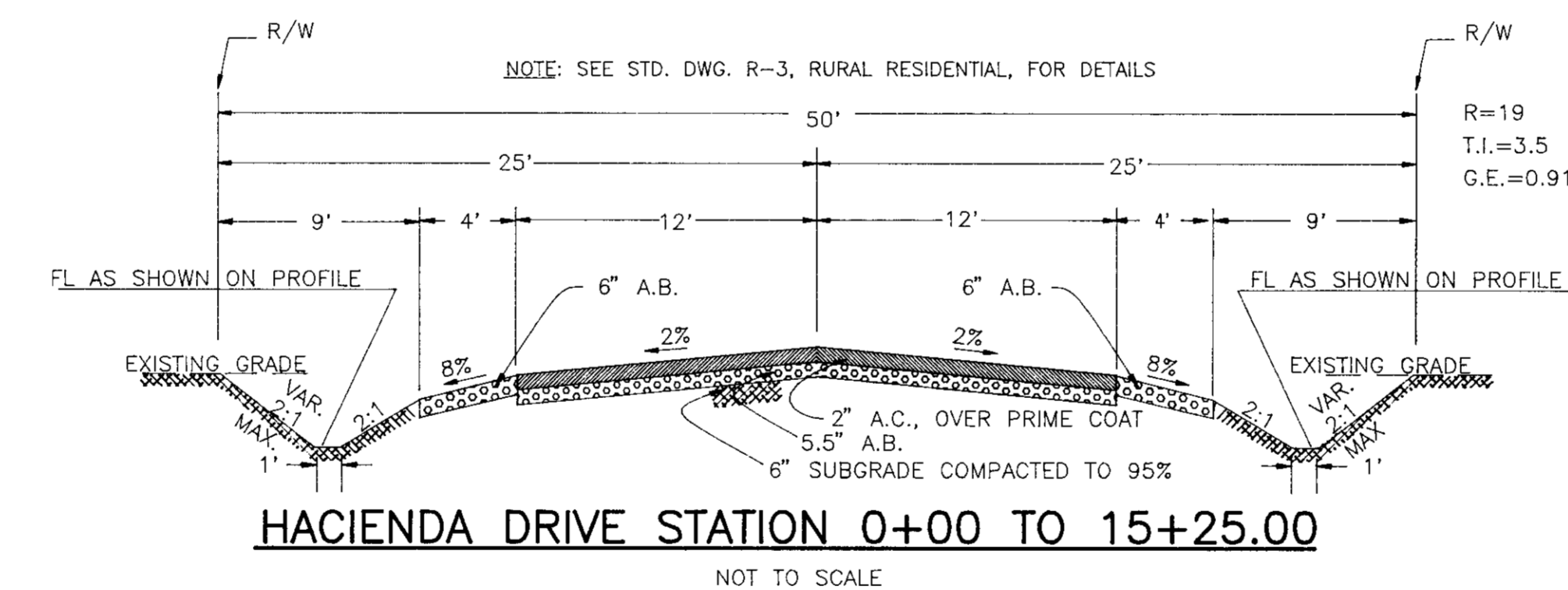
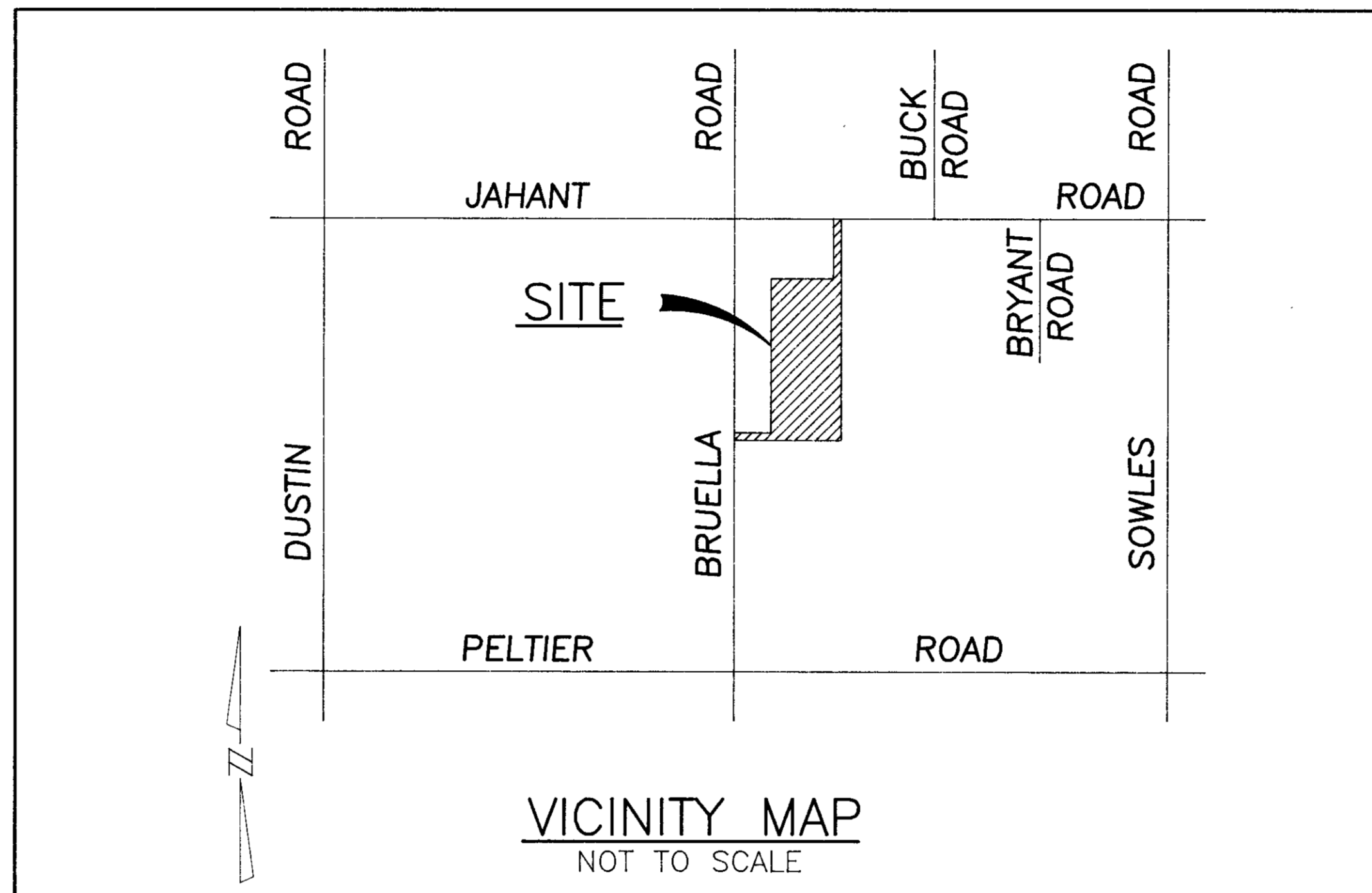
- SPECIAL NOTICES AND PERMITS
 - PRIOR TO START OF CONSTRUCTION, THE CONTRACTOR SHALL HAVE IN HIS POSSESSION THE FOLLOWING PERMITS AND PLANS:
 - CONTRACTOR SHALL HAVE RECEIVED COUNTY APPROVED PLANS PRIOR TO CONSTRUCTION.
 - CONTRACTOR SHALL HAVE NOTIFIED ALL UTILITY COMPANIES AFFECTED BY THE DEVELOPMENT PRIOR TO BEGINNING OF WORK.
 - CONTRACTOR SHALL HAVE NOTIFIED "UNDERGROUND SERVICE ALERT" (PHONE 800-642-2444) 48 HOURS IN ADVANCE BEFORE ANY DIGGING.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING MONUMENTS AND/OR OTHER SURVEY MONUMENTS AND SHALL NOTIFY SAN JOAQUIN COUNTY SURVEYOR OF ANY DAMAGED OR REMOVED COUNTY, STATE OR FEDERAL MONUMENTS.
 - THE CONTRACTOR SHALL HAVE VERIFIED ALL STREET NAMES WITH COMMUNITY DEVELOPMENT DEPARTMENT BEFORE ORDERING STREET SIGNS.
- EXCAVATION OF 5 FEET, OR MORE, IN DEPTH WILL REQUIRE AN EXCAVATION PERMIT FROM THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL SAFETY.
- CONTRACTOR SHALL NOTIFY 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.
- TEMPORARY BENCHMARKS ARE SHOWN ON SHEET 2.
- ELEVATIONS ARE REFERRED TO U.S.G.S. DATUM AND ARE BASED ON SAN JOAQUIN COUNTY CO MONUMENT "AA-BB.41", ELEVATION 104.50.
- ALL STATIONS REFER TO DISTANCES ALONG STREET CENTERLINE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING IMPROVEMENTS FROM DAMAGE. COST OF REPLACING EXISTING IMPROVEMENTS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEMS REQUIRING REMOVAL AND REPLACEMENT OF EXISTING IMPROVEMENTS.
- WHENEVER PAVEMENT IS BROKEN OR CUT IN THE INSTALLATION OF THE WORK COVERED BY THE SPECIFICATIONS, THE PAVEMENT SHALL BE REPLACED AFTER PROPER BACKFILLING WITH PAVEMENT MATERIALS EQUAL TO OR BETTER THAN THE MATERIALS USED IN THE ORIGINAL PAVING.
- DRAWING NUMBERS SHOWN ON PLANS REFER TO SAN JOAQUIN COUNTY STANDARD DETAILS.
- THE CONTRACTOR SHALL CHECK WITH THE UTILITY COMPANIES AND 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. CONTRACTOR SHALL BE REQUIRED TO COOPERATE WITH OTHER CONTRACTORS AND UTILITY COMPANIES INSTALLING NEW STRUCTURE, UTILITIES AND SERVICE FOR THE DEVELOPMENT.
- PAYMENT FOR PAVEMENT WILL BE MADE ONLY FOR AREAS SHOWN ON PLANS. REPLACEMENT OF PAVEMENT WHICH IS BROKEN OR CUT IN THE INSTALLATION OF THE WORK COVERED BY THESE SPECIFICATIONS, AND WHICH LIES OUTSIDE OF THE SAID AREAS, SHALL BE INCLUDED IN THE STREET CONTRACTOR'S UNIT PRICE BID FOR PAVEMENT, AND NO ADDITIONAL PAYMENT SHALL BE MADE FOR SUCH WORK.
- CONTRACTOR SHALL OBTAIN ENCROACHMENT PERMIT FROM SAN JOAQUIN COUNTY PRIOR TO PERFORMING WORK ON ANY COUNTY RIGHT-OF-WAY.
- "ENGINEER" REFERS TO SIEGFRIED ENGINEERING, INC., CONSULTING CIVIL ENGINEERS.
- CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOBSITE 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 THE OWNERS, THE COUNTY OF SAN JOAQUIN, AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT FOR THE LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNERS, THE COUNTY OF SAN JOAQUIN OR THE ENGINEER.
- CONTRACTOR'S ATTENTION IS CALLED TO THE FOLLOWING: SECTION 1540 (A)(1) OF THE CONSTRUCTION SAFETY ORDERS (TITLE 8 CALIFORNIA ADMINISTRATION CODE SECTION 1540), ISSUED BY THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD PURSUANT TO THE CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH ACT OF 1973 AS AMENDED WHICH STATES:
 - "PRIOR TO OPENING AN EXCAVATION, EFFORT SHALL BE MADE TO DETERMINE WHETHER UNDERGROUND INSTALLATION; I.E., SEWER, WATER, FUEL, ELECTRIC LINES, ETC., WILL BE ENCOUNTERED AND, IF SO, WHERE SUCH UNDERGROUND INSTALLATIONS ARE LOCATED. WHEN THE EXCAVATION APPROACHES 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 INSTALLATION. 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, BY CALLING USA @ (800)642-2444.
- WORK IN STREET RIGHT-OF-WAY IS SUBJECT TO THE APPROVAL AND ACCEPTANCE OF THE SAN JOAQUIN COUNTY PUBLIC WORKS DEPARTMENT.
- CONSTRUCTION STAKING IS NORMALLY PERFORMED BY THE ENGINEER WHO PREPARES THE PLAN, THEREBY PERMITTING APPROPRIATE ON-SITE INTERPRETATION AND ADJUSTMENT OF THE PLANS, IF NECESSARY. THIS NOTE GIVES FORMAL NOTICE THAT THE FIRM OF SIEGFRIED ENGINEERING, 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 SIEGFRIED ENGINEERING, INC. PERFORMED THE CONSTRUCTION STAKING WORK.
- CONTRACTOR SHALL PROVIDE DUST CONTROL MEASURES AT ALL TIMES DURING CONSTRUCTION AS PER SECTION 10 OF THE STANDARD SPECIFICATIONS OF THE STATE OF CALIFORNIA AND PER SAN JOAQUIN COUNTY, DEPARTMENT OF PUBLIC WORKS REQUIREMENTS.
- TRAFFIC SIGNALS AND MARKINGS SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND SAN JOAQUIN COUNTY STANDARDS AND AS SHOWN ON THE PLANS.
- ENCROACHMENT PERMIT REQUIRED PRIOR TO ANY CONSTRUCTION WITHIN JAHANT ROAD RIGHT-OF-WAY.

IMPROVEMENT PLANS FOR JAHANT RANCHETTES

TRACT NO. 2576
(SU-92-14)

SIEGFRIED ENGINEERING, INC.
STOCKTON, CALIFORNIA

CIVIL ENGINEERS
APRIL, 1993



NOTE: SELECT MATERIAL EXCAVATED FROM STA. 0+00 TO 15+25, HAVING A MINIMUM "R" VALUE OF 19, SHALL BE USED TO MAKE 6" SUBGRADE FROM STA. 15+36 TO 22+20.

LEGEND:

DESCRIPTION	TO BE CONSTRUCTED	EXISTING
STORM SEWER	8" D	8" D
GAS LINE	4" G	4" G
WATER LINE	8" W	8" W
TELEPHONE	T	T
CABLE TELEPHONE	TV	TV
PAVEMENT	[Hatched Pattern]	[Hatched Pattern]
FENCE	X-X	X-X
GROUND ELEVATION	105.0 G	105x0
PAVEMENT ELEVATION	105.00 P	105x00 P
FLOWLINE ELEVATION	105.00 E	105x00 E
SUBDIVISION BOUNDARY	[Solid Line]	[Solid Line]
RIGHT-OF-WAY LINE	[Dashed Line]	[Dashed Line]
CENTERLINE	[Dashed Line]	[Dashed Line]
PUBLIC UTILITY EASEMENT	[Dashed Line]	[Dashed Line]
MONUMENT BOX	PER STD. DWG. R-28	[Circle]
DIRECTION OF FLOW OF ROADSIDE DITCH	[Arrow]	[Arrow]
DOMESTIC WELL	[Circle with Center]	[Circle with Center]
AGGREGATE BASE	[Cross-hatched Pattern]	[Cross-hatched Pattern]
SIGN	[Sign Symbol]	[Sign Symbol]
R-VALUE LOCATION	[Triangle]	[Triangle]

ABBREVIATIONS:

A.C.	ASPHALT CONCRETE	C.P.	CORRUGATED METAL PIPE	C.C.	CENTERLINE
A.B.	AGGREGATE BASE	E.P.	END OF CURVE	P.U.E.	PUBLIC UTILITY EASEMENT
A.S.B.	AGGREGATE SUB BASE	(N)	NORTH, ETC.	E.P.	EDGE OF PAVEMENT
CONC.	CONCRETE	B.V.C.	BEGINNING OF VERTICAL CURVE	(N)	NORTH, ETC.
B.C.	BEGINNING OF CURVE	E.V.C.	END OF VERTICAL CURVE	S.N.S.	STREET NAME SIGN
E.C.	END OF CURVE	T.O.B.	TOP OF BANK	VAR.	VARIABLE
P.R.C.	POINT OF REVERSE CURVE				
P.O.C.	POINT ON CURVE				
P.C.C.	POINT OF COMPOUND CURVE				
C.M.P.	CORRUGATED METAL PIPE				
C.M.	CORRUGATED METAL				

SAN JOAQUIN COUNTY STANDARD DRAWINGS APPLICABLE R-24, R-25, R-26, R-28, R-29, R-32 R-33, R-34

INDEX:

SHEET NO.	DESCRIPTION
1	VICINITY MAP, GENERAL NOTES, LEGEND, INDEX AND ABBREVIATIONS
2	HACIENDA DRIVE STA. 0+00 TO 15+36.03
3	HACIENDA DRIVE STA. 15+36.03 TO 23+43.49 AND DETAILS
4	GRADING PLAN AND DRAINAGE BASIN PLAN

UTILITY SERVICES
 ELECTRICITY: PACIFIC GAS & ELECTRIC CO.
 STORM DRAINAGE: DETENTION BASIN + NATURAL
 SANITARY SERVICE: INDIVIDUAL SEPTIC TANKS AND LEACH FIELDS
 DOMESTIC WATER: INDIVIDUAL WATER WELLS
 STREET LIGHTING: COUNTY SERVICE AREA 49

APPROVED BY: SAN JOAQUIN COUNTY DEPARTMENT OF PUBLIC HEALTH SERVICES
 [Signature]
 DATE: 8-11-93

APPROVED BY: LIBERTY FIRE DISTRICT
 [Signature]
 DATE: 8-11-93

COUNTY OF SAN JOAQUIN DEPARTMENT OF PUBLIC WORKS
 APPROVED: [Signature]
 DATE: 8/19/93
 R.C.E. NO. 21250
 EXP. DATE: 9/30/97
 DIRECTOR OF PUBLIC WORKS

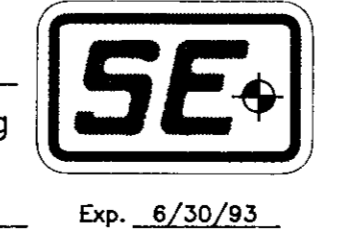


SW 2735

RECORD DRAWING
 Corrections By: _____
 Date: _____
 Approved By: _____
 Title: _____

REVISIONS			
NO.	DESCRIPTION	DATE	BY

SIEGFRIED ENGINEERING, Inc.
 Civil Engineering ■ Land Surveying ■ Structural Engineering ■ Planning
 4045 Coronado Ave. ■ Stockton, CA 95204-2396 ■ 209 943-2021 ■ FAX 209 942-0214
 Job No. 7230 Submitted By Robert G. Cullum R.C.E. No. 17351 Exp. 6/30/93



SCALE: NO SCALE
 DATE: APRIL, 1993
 JOB NO. 7230
 DRAWN JAB/STO/MEP
 DESIGN RGC
 CHECKED RGC

JAHANT RANCHETTES, TRACT NO. 2576
 VICINITY MAP, GENERAL NOTES, LEGEND, INDEX AND ABBREVIATIONS
 SHEET 1 OF FOUR
 COMPUTER FILE NO. 7230P01
 DRAWING FILE NO. G-4693