

# COUNTY OF VENTURA PUBLIC WORKS AGENCY

## CERTIFICATE OF ADEQUACY OF SEWERAGE SYSTEM (N/A)

IT IS UNDERSTOOD BY ALL PERSONS SIGNING THIS CERTIFICATE THAT THE COUNTY OF VENTURA WILL NOT CONSIDER APPROVAL OF THIS LAND DEVELOPMENT WITHOUT HAVING FIRST RECEIVED THE REPRESENTATIONS CONTAINED HEREIN.

I CERTIFY THAT THE FOLLOWING STATEMENTS ARE TRUE:

1. I HOLD A CURRENTLY VALID CERTIFICATE OF REGISTRATION AS A CIVIL ENGINEER ISSUED PURSUANT TO SECTION 4700 ET SEQ. OF THE BUSINESS AND PROFESSIONS CODE, STATE OF CALIFORNIA. I AM FURTHER QUALIFIED BY EXPERIENCE TO DESIGN SEWERAGE SYSTEMS.

2. THE SEWERAGE SYSTEM HAS BEEN DESIGNED IN ACCORDANCE WITH GOOD ENGINEERING PRACTICES AND MEETS ALL OF THE REQUIREMENTS OF THE VENTURA COUNTY SEWERAGE TREATMENT AND DISPOSAL, AND THE VENTURA COUNTY SEWERAGE MANUAL, APPROVED BY THE BOARD OF SUPERVISORS. IN ADDITION TO THE SYSTEM WILL NOT EXCEED EXISTING FACILITIES AND THE IMPROVEMENTS SHOWN ON THIS PARCEL SEWERAGE PLAN HAVE BEEN DESIGNED WITHIN THE TRACT AND THE SEWERAGE FACILITIES HAVE BEEN SIZED TO ALLOW FOR EXPANDED DEVELOPMENT UPSTREAM OF THE TRACT.

(N/A) 3. ALL DESIGN CRITERIA AND THE MATERIALS AND METHODS OF CONSTRUCTION SPECIFIED FOR USE IN THIS SEWERAGE SYSTEM MEET OR EXCEED STANDARDS ADOPTED OR APPROVED BY THE COUNTY.  
DATE: 2/1/92 BY: LEONARD LITTON  
(SIGNATURE REQUIRED PRIOR TO RECOGNITION OF TRACT MAP)

4. THE SEWERAGE DISTRICT COMPANY OR DISTRICT HEREBY AGREES TO INSTALL OR HAVE INSTALLED THE NECESSARY FACILITIES AS DESCRIBED IN THIS PARCEL SEWERAGE PLAN.  
DATE: 2/1/92 BY: LEONARD LITTON  
(SIGNATURE REQUIRED PRIOR TO RECOGNITION OF TRACT MAP)

5. ALL IMPROVEMENTS SHOWN ON VENTURA COUNTY DRAWINGS HAVE BEEN CONSTRUCTED AND PLACED IN OPERATION IN ACCORDANCE WITH THE VENTURA COUNTY SEWERAGE TREATMENT AND DISPOSAL, AND THE VENTURA COUNTY SEWERAGE MANUAL, APPROVED BY THE BOARD OF SUPERVISORS. IN ADDITION TO THE SYSTEM WILL NOT EXCEED EXISTING FACILITIES AND THE IMPROVEMENTS SHOWN ON THIS PARCEL SEWERAGE PLAN HAVE BEEN DESIGNED WITHIN THE TRACT AND THE SEWERAGE FACILITIES HAVE BEEN SIZED TO ALLOW FOR EXPANDED DEVELOPMENT UPSTREAM OF THE TRACT.  
DATE: 2/1/92 BY: LEONARD LITTON  
(SIGNATURE REQUIRED UPON COMPLETION OF SEWERAGE SYSTEM SERVING THE TRACT AND PRIOR TO ACCEPTANCE OF THE TRACT IMPROVEMENTS BY VENTURA COUNTY)

## GENERAL NOTES

1. ALL WORK ON THIS DEVELOPMENT SHALL CONFORM TO THE STANDARD LAND DEVELOPMENT SPECIFICATION ADOPTED BY THE BOARD OF SUPERVISORS OF VENTURA COUNTY.

2. STREET NAME SHALL BE INSTALLED BY THE DEVELOPER AS FOLLOWS: TWO FOR 4-WAY INTERSECTIONS, ONE FOR 2-WAY INTERSECTIONS (ONLY IF NAME CHANGES), ONE FOR 3-WAY INTERSECTIONS.

3. ALL UNDERGROUND UTILITIES AND SERVICE LATERALS SHALL BE INSTALLED PRIOR TO THE CONSTRUCTION OF CURBS, OUTLETS, SIDEWALKS AND PAVING OR AS APPROVED BY THE CONSTRUCTION DIVISION.

4. ALL GRADING SHALL CONFORM TO THE GRADING ORDINANCE OF VENTURA COUNTY.

5. STREET NAME REQUIREMENTS SHALL BE DETERMINED BY SOIL ANALYSIS.

6. UNLESS SHOWN OTHERWISE, STATIONING ON PLANS REFERS TO CENTERLINE STATIONING.

7. UNLESS SHOWN OTHERWISE, ALL CONCRETE SHALL BE CLASS 3600-4000, CONCRETE FOR CURBS, OUTLETS AND SIDEWALKS SHALL BE CLASS 4000-2000.

8. WATER SYSTEM SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE WATER WORKS MANUAL OF VENTURA COUNTY.

9. SEPARATION OF WATER AND SEWER LINES SHALL BE IN ACCORDANCE WITH VENTURA COUNTY ORDINANCE.

10. TRAFFIC SIGNS AND STRIPING SHALL BE INSTALLED BY THE DEVELOPER AS DIRECTED BY THE PUBLIC WORKS AGENCY.

11. A PRE-CONSTRUCTION CONFERENCE OF ALL INTERESTED PARTIES SHALL BE HELD PRIOR TO ANY CONSTRUCTION INCLUDING GRADING.

## CERTIFICATE OF ADEQUACY OF WATER SUPPLY SYSTEM

IT IS UNDERSTOOD BY ALL PERSONS SIGNING THIS CERTIFICATE THAT THE COUNTY OF VENTURA WILL NOT CONSIDER APPROVAL OF THIS LAND DEVELOPMENT WITHOUT HAVING FIRST RECEIVED THE REPRESENTATIONS CONTAINED HEREIN.

1. I HOLD A CURRENTLY VALID CERTIFICATE OF REGISTRATION AS A CIVIL ENGINEER ISSUED PURSUANT TO SECTION 4700 ET SEQ. OF THE BUSINESS AND PROFESSIONS CODE, STATE OF CALIFORNIA. I AM FURTHER QUALIFIED BY EXPERIENCE TO DESIGN WATER SUPPLY SYSTEMS.

2. I AM FAMILIAR WITH THE TERMS OF THE STANDARD SPECIFICATIONS ESTABLISHING MINIMUM STANDARDS OF THE COUNTY OF VENTURA FOR WATER SUPPLY AND WATER SYSTEM MATERIALS AND CONSTRUCTION, AND SUPPLY REQUIREMENTS AS SET FORTH IN THE WATER WORKS MANUAL, ADOPTED BY THE BOARD OF SUPERVISORS.

3. AFTER THOROUGHLY CHECKING, MAKING NECESSARY TESTS AND COMPUTATIONS, I FIND THAT THIS TRACT CAN BE SERVED WITH A WATER SUPPLY MEETING THE COUNTY'S REQUIREMENTS WITHOUT REDUCING THE WATER SUPPLY TO PROXIMATELY SERVED AREAS BELOW THE MINIMUM COUNTY STANDARDS. WHEN THE IMPROVEMENTS SHOWN ON THIS TRACT'S WATER PLANS HAVE BEEN CONSTRUCTED.

4. ALL DESIGN CRITERIA AND THE MATERIALS AND METHODS OF CONSTRUCTION SPECIFIED FOR USE IN THIS WATER SUPPLY SYSTEM MEET OR EXCEED STANDARDS ADOPTED OR APPROVED BY THE COUNTY.  
DATE: 2/1/92 BY: LEONARD LITTON  
(SIGNATURE REQUIRED PRIOR TO RECOGNITION OF TRACT MAP)

5. THE WATER COMPANY OR DISTRICT HEREBY AGREES TO INSTALL OR HAVE INSTALLED THE NECESSARY FACILITIES AS DESCRIBED IN VENTURA COUNTY DRAWING NO. 100 TO OCCUPANCY OF THE TRACT.  
DATE: 2/1/92 BY: LEONARD LITTON  
(SIGNATURE REQUIRED PRIOR TO RECOGNITION OF TRACT MAP)

6. ALL IMPROVEMENTS SHOWN ON THE VENTURA COUNTY DRAWINGS HAVE BEEN CONSTRUCTED AND PLACED IN OPERATION IN ACCORDANCE WITH THE VENTURA COUNTY WATER SUPPLY SYSTEM SERVING THE TRACT AND PRIOR TO ACCEPTANCE OF THE TRACT IMPROVEMENTS BY VENTURA COUNTY.  
DATE: 2/1/92 BY: LEONARD LITTON  
(SIGNATURE REQUIRED UPON COMPLETION OF WATER SUPPLY SYSTEM SERVING THE TRACT AND PRIOR TO ACCEPTANCE OF THE TRACT IMPROVEMENTS BY VENTURA COUNTY)

## CERTIFICATE OF ADEQUACY OF FLOOD CONTROL CHANNEL IMPROVEMENTS

IT IS UNDERSTOOD BY ALL PERSONS SIGNING THIS CERTIFICATE THAT THE COUNTY OF VENTURA WILL NOT CONSIDER APPROVAL OF THIS LAND DEVELOPMENT WITHOUT HAVING FIRST RECEIVED THE REPRESENTATIONS CONTAINED HEREIN.

1. I HOLD A CURRENTLY VALID CERTIFICATE OF REGISTRATION AS A CIVIL ENGINEER ISSUED PURSUANT TO SECTION 4700 ET SEQ. OF THE BUSINESS AND PROFESSIONS CODE, STATE OF CALIFORNIA. I AM FURTHER QUALIFIED BY EXPERIENCE TO DESIGN FLOOD CONTROL FACILITIES.

2. THE FLOOD CONTROL FACILITIES SHOWN TO BE CONSTRUCTED WITHIN THE PARCELS TO BE DEVELOPED ARE DESIGNED TO PROVIDE PROTECTION FROM FLOOD HAZARD TO THE TRACT, AND TO BE CONSTRUCTED TO BE ADEQUATE TO FLOOD PROTECTION OF ULTIMATE DEVELOPMENT WITHIN THE CONTIGUOUS WATERSHED AREA.

3. THE HYDRAULIC AND STRUCTURAL FEATURES OF THE FACILITIES HAVE BEEN DESIGNED IN ACCORDANCE WITH GOOD ENGINEERING PRACTICE.  
DATE: 2/1/92 BY: LEONARD LITTON  
(SIGNATURE REQUIRED PRIOR TO RECOGNITION OF TRACT MAP)

BENCH MARK DATA  
AT THE NORTHEAST CORNER OF THE INTERSECTION OF MESA DRIVE & LOW LANE, 1/2" WEST OF A FIRE HYDRANT, A BRASS CAPED MONUMENT, SET IN CONCRETE, 3" IN. SUBMERGED, WITH A STEEL GUARD POST 1" NORTHEASTLY.  
ELEVATION: 344.368

## PUBLIC UTILITIES

WATER: CLASSENT VALLEY MUTUAL  
1800 LAS POSAS RD. SUITE 200  
TELEPHONE: 257-1111  
ELECTRIC: PG&E  
1700 LAS POSAS RD. SUITE 200  
TELEPHONE: 257-1111  
GAS: PG&E  
1700 LAS POSAS RD. SUITE 200  
TELEPHONE: 257-1111  
SUBDIVISION DEVELOPER: WEST COAST FINANCIAL  
NAME: WEST COAST FINANCIAL  
ADDRESS: 1601 E. MAIN STREET SUITE 104  
REPRESENTATIVE: LEONARD LITTON  
TELEPHONE: 257-1111

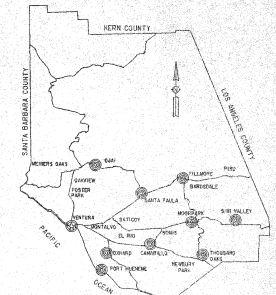
SUBDIVISION DEVELOPER'S ENGINEER: WEST COAST FINANCIAL  
NAME: WEST COAST FINANCIAL  
ADDRESS: 1601 E. MAIN STREET SUITE 104  
REPRESENTATIVE: LEONARD LITTON  
TELEPHONE: 257-1111  
DATE OF REPORT: 2/1/92

## CERTIFICATE OF AS BUILT

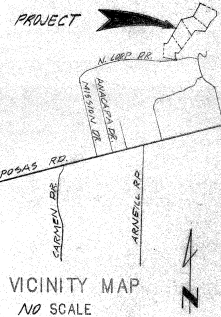
I HEREBY CERTIFY THAT THE WORK ON DRAWINGS WAS THROUGHLY INSPECTED AS AS BUILT AND HAS BEEN CONSTRUCTED IN CONFORMANCE WITH THE LINES AND GRADES AS SHOWN ON SAID PLANS, DRAWINGS, AND REVISION SPECIFICATIONS.

DATE: 2/1/92 BY: LEONARD LITTON  
REGISTERED CIVIL ENGINEER NO. 100

PERMITS  
GRADING PERMIT NO. 100  
CONVEYANCE PERMIT NO. 100  
STATE ENCROACHMENT PERMIT NO. 100  
VENTURA COUNTY FLOOD CONTROL DISTRICT WATERCOURSE PERMIT NO. 100



LOCATION MAP



VICINITY MAP  
NO SCALE

INDEX OF DRAWINGS		
SHEET NO.	DESCRIPTION	VENTURA COUNTY DRAWING NUMBERS
1 OF 2	COVER SHEET	
2 OF 2	PLAN & PROFILE: LOOP DR.	

FOR CONTINUATION SEE SHEET NO.

PREPARED BY:

DATE: 2/1/92

BY: LEONARD LITTON

DATE: 2/1/92



**L. Litton & Associates, Inc.**  
3121 W. Collins, Unit 1, Ukiah, California 95420  
(707) 461-1111 FAX (707) 461-1112

APPROVED: ARTHUR E. GOULET  
DIRECTOR OF PUBLIC WORKS  
DATE: 2/1/92  
BY: LEONARD LITTON  
AGENCY DIRECTOR OF PUBLIC WORKS

**COUNTY OF VENTURA  
PUBLIC WORKS AGENCY  
DEVELOPMENT SERVICES**

**PARCEL MAP NO. 4261  
COVER SHEET**

61352

# COUNTY OF VENTURA PUBLIC WORKS AGENCY

## GENERAL NOTES

- GRADING SHALL BE IN ACCORDANCE WITH THE VENTURA COUNTY BUILDING CODE AND ANY ADOPTEE BY REFERENCE TO CHAPTER 17 TO EXCAVATION AND GRADING AND THE VENTURA COUNTY STANDARD LAND DEVELOPMENT SPECIFICATIONS AND THE LAND DEVELOPMENT MANUAL.
- A PRECONSTRUCTION CONFERENCE OF ALL INTERESTED PARTIES SHALL BE HELD PRIOR TO ANY CONSTRUCTION OR GRADING.
- ALL RECOMMENDATIONS MADE BY THE SOILS ENGINEER AND ENGINEERING GEOLOGIST, WHICHEVER EMPLOYED CONTAINED IN THE REPORTS REFERENCED HEREIN AS APPROVED OR CONDITIONED BY THE COUNTY SHALL BE A PART OF THIS GRADING PLAN.
- ALL GRADED SURFACES SUBJECT TO EROSION SHALL BE PROTECTED AS APPROVED BY THE BUILDING OFFICIAL. PROTECTION SHALL BE MAINTAINED AND FULLY FUNCTIONAL PRIOR TO FINAL ACCEPTANCE OF GRADING. BE CLEARABLE FOR ANY BUILDING ON THE SITE, WHICHEVER OCCURS FIRST.
- ALL DESTRUCTIVE MATERIAL, I.E. LUMBER, LOSS, BRUSH, OR ANY OTHER ORGANIC MATERIALS OF RUBBISH SHALL BE REMOVED FROM ALL AREAS TO RECEIVE COMPACTED FILL.
- UNOBTAINABLE MATERIAL SHALL BE REMOVED AS REQUIRED BY THE SOILS ENGINEER AND ENGINEERING GEOLOGIST, WHERE EMPLOYED FROM ALL AREAS TO RECEIVE COMPACTED FILL OR DRAINAGE STRUCTURES.
- ALL AREAS TO RECEIVE COMPACTED FILL SHALL BE INSPECTED AND APPROVED BY THE SOILS ENGINEER AND ENGINEERING GEOLOGIST, WHERE EMPLOYED AFTER REMOVAL OF UNOBTAINABLE MATERIAL AND LOCATION OF RETAINING WALLS AND BENCHES, AND PRIOR TO PLACEMENT OF SUBSURFACE DRAINAGE SYSTEMS OR ANY FILL.
- ALL SOILS OF ROCK MATERIALS DEEMED UNSUITABLE FOR PLACEMENT OF COMPACTED FILL SHALL BE REMOVED FROM THE SITE. ANY MATERIAL, SUCH AS CONCRETE OR IMPORTED MATERIALS SHALL BE APPROVED BY THE SOILS ENGINEER AND COUNTY PRIOR TO USE IN COMPACTED FILL. MATERIALS LARGER THAN TWO INCHES IN LARGEST DIMENSION BEFORE BEING USED AS FILL IN CONFORMANCE WITH SEC. 7002 OF THE UBC.
- THE SOILS ENGINEER SHALL DIRECT THE REMOVAL OR TREATMENT OF ANY EXISTING UNDERGROUND STRUCTURES SUCH AS SEPTIC TANKS, IRRIGATION LINES, ETC.
- ANY WATER WELL LOCATED WITHIN THE SITE SHALL BE REPORTED TO THE PUBLIC WORKS AGENCY OF VENTURA COUNTY PRIOR TO ITS MODIFICATION. SPECIAL PROCEDURES ARE REQUIRED FOR ABANDONMENT.
- ALL EXCAVATED BACK SLOPES AND KEY FOR BUTTERFLY FILLS MUST BE EXAMINED BY THE ENGINEERING GEOLOGIST AND SOILS ENGINEER TO INSURE PROPER GRADING AND STABILITY. EXCAVATION AND BACKFILLING SHALL BE IN ACCORDANCE WITH THE UBC AND SHALL BE APPROVED BY THE BUILDING OFFICIAL.
- STORM DRAINAGE PREVENTION MEASURES OR PREVENTIVE DEVICES REQUIRED TO PROTECT EXISTING OR PROPOSED DRAINAGE STRUCTURES SHALL BE INSTALLED EARLY ENOUGH TO AVOID ANY OF THE SUCCESSFUL YEAR OF ADEQUATE EARTH STABILITY AS REQUIRED BY THE BUILDING OFFICIAL.
- THE SOILS ENGINEER SHALL SUBMIT RECOMMENDATIONS FOR CORRECTIVE WORK WHEN SLOPE STABILITY WHERE UNSTABLE MATERIAL IS EXPOSED AT THE TOP OF CUTS.
- UNLESS OTHERWISE SPECIFIED, CORRUGATED STEEL PIPE SHALL BE BUTTERFLY COATED IN ACCORDANCE WITH STANDARD LAND DEVELOPMENT SPECIFICATIONS (ULDS).
- TERMINAL DRAIN, INTERCEPTOR DRAIN AND DOWNDRAINS SHALL BE CONSTRUCTED OF 24" P.C. (OR EQUIVALENT) UNLESS OTHERWISE SPECIFIED. ALL DRAINAGE SHALL BE OF STEEL OR CONCRETE AND SHALL BE TRIANGULAR CROSS SECTION. ALL DRAINAGE SHALL BE INSTALLED PRIOR TO APPROVAL OF ROUGH GRADING BY THE BUILDING OFFICIAL.
- MATERIALS FOR INTERCEPTOR DRAIN, TERRACE DRAIN AND DOWNDRAINS SHALL MEET STANDARD LAND DEVELOPMENT SPECIFICATIONS. SUBSECTION 7002 OF THE UBC SHALL BE FOLLOWED. ALL DRAINAGE SHALL BE INSTALLED PRIOR TO APPROVAL OF ROUGH GRADING BY THE BUILDING OFFICIAL.
- INTERVIEW SOILS AND GEOLOGIC REPORTS SHALL BE SUBMITTED TO THE COUNTY AS REQUIRED BY THE BUILDING OFFICIAL.
- AS BUILT SOILS ENGINEERING (AND IF APPLICABLE, ENGINEERING GEOLOGIST) REPORTS, SUMMARIZING ALL WORK PERFORMED AND CONCLUDING THAT ALL HAVE BEEN PLACED ACCORDING TO THE APPROVED PLANS AND STATING THAT ALL GEOLOGIC FEATURES ARE CORRECTLY SHOWN AS GRADING SHALL BE SUBMITTED TO THE COUNTY PRIOR TO APPROVAL OF THE ROUGH GRADING BY THE BUILDING OFFICIAL.

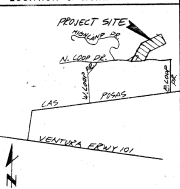
## EARTHWORK QUANTITIES (for Breakdown See Lower Right)

CUT: 18,757.3 CU YDS. FILL: 27,468.8 CU YDS.  
EXPORT: 28.0 CU YDS. IMPORT: 8,711.5 CU YDS.  
DISPOSAL SITE: 6.9% SOURCE: 6.9%  
#ADJUSTMENT: 0.17% & 0.15%

## PERMITS

COUNTY ENCROACHMENT PERMIT NO. \_\_\_\_\_ DATE \_\_\_\_\_  
STATE ENCROACHMENT PERMIT NO. \_\_\_\_\_ DATE \_\_\_\_\_  
VENTURA COUNTY FLOOD CONTROL DISTRICT WATERCOURSE PERMIT NO. \_\_\_\_\_ DATE \_\_\_\_\_

## LOCATION & VICINITY MAP



## APPROVAL BY CONSULTANTS

THIS GRADING PLAN IS ACCEPTABLE IN REGARD TO SOILS (AND GEOLOGIC, IF APPLICABLE) CONDITIONS AND CONFORMS TO THE RECOMMENDATIONS OF THE SUPPORTIVE REPORTS DATED:

SOILS ENGINEERING REPORTS: Oct. 23, 1987  
ENGINEERING GEOLOGY REPORTS: Oct. 23, 1987  
BY: *Charles A. Smith* S.E.  
COMPANY: *West Coast Soils* 10-23-1987  
BY: \_\_\_\_\_ ENGINEERING GEOLOGIST CERT. NO. \_\_\_\_\_  
COMPANY: *West Coast Soils* 10-23-1987

## ENGINEERED GRADING INSPECTION CERTIFICATE

JOB ADDRESS: *FM 4441 N Loop Drive*  
OWNER: *SABA CONSTRUCTION*

## ROUGH GRADING CERTIFICATION

(A) BY SOILS ENGINEER  
I CERTIFY THAT THE ROUGH GRADING WORK INCORPORATES ALL RECOMMENDATIONS CONTAINED IN THE REPORT OR REPORTS FOR WHICH I AM RESPONSIBLE AND ALL RECOMMENDATIONS THAT I HAVE MADE BASED ON FIELD INSPECTION OF THE WORK AND TESTING DURING GRADING. I FURTHER CERTIFY THAT WHERE THE REPORTS OF AN ENGINEERING GEOLOGIST, RELATIVE TO THIS SITE, HAVE RECOMMENDED THE INSTALLATION OF RETAINING WALLS OR OTHER SIMILAR STABILIZATION MEASURES, SUCH EARLY WORKING CONSTRUCTION HAS BEEN COMPLETED IN ACCORDANCE WITH THE APPROVED DESIGN.  
LOT NOS. \_\_\_\_\_  
SEE REPORTS DATED: \_\_\_\_\_

FOR TEST DATA, RECOMMENDED ALLOWABLE SOIL BEARING VALUES AND OTHER SPECIAL RECOMMENDATIONS:  
SOILS ENGINEER: \_\_\_\_\_ REG. NO. \_\_\_\_\_  
(SIGNATURE) DATE: \_\_\_\_\_

(B) BY ENGINEERING GEOLOGIST  
I CERTIFY THAT THE ROUGH GRADING WORK INCORPORATES ALL OF THE RECOMMENDATIONS CONTAINED IN THE REPORT OR REPORTS FOR WHICH I AM RESPONSIBLE AND ALL RECOMMENDATIONS THAT I HAVE MADE BASED ON FIELD INSPECTION OF THE WORK DURING GRADING.  
LOT NOS. \_\_\_\_\_

ENGINEERING GEOLOGIST: \_\_\_\_\_ CERT. NO. \_\_\_\_\_  
(SIGNATURE) DATE: \_\_\_\_\_

(C) BY CIVIL ENGINEER  
I CERTIFY TO THE SATISFACTORY COMPLETION OF ROUGH GRADING INCLUDING GRADING TO APPROXIMATE FINAL ELEVATIONS, PROPERTY LINES, LOCATED AND STAKED, CUT AND FILL, SLOPES, CORRECTLY GRADED AND LOCATED IN ACCORDANCE WITH THE APPROVED DESIGN, SLOPES AND TERRACES, GRADES, BEARS FOR PAVING, BEING INSTALLED, AND DRAINAGE STRUCTURES PROVIDED ON THE BUILDING PLANS. I FURTHER CERTIFY THAT WHERE REPORT OR REPORTS OF AN ENGINEERING GEOLOGIST AND/OR SOILS ENGINEER HAVE BEEN PREPARED RELATIVE TO THIS SITE, THE RECOMMENDATIONS CONTAINED IN SUCH REPORTS HAVE BEEN INCORPORATED IN THE DESIGN.  
LOT NOS. \_\_\_\_\_

CIVIL ENGINEER: \_\_\_\_\_ REG. NO. \_\_\_\_\_  
(SIGNATURE) DATE: \_\_\_\_\_

## FINAL GRADING CERTIFICATION

BY CIVIL ENGINEER  
I CERTIFY TO THE SATISFACTORY COMPLETION OF GRADING IN ACCORDANCE WITH THE APPROVED PLANS. ALL DRAINAGE DEVICES REQUIRED BY THE GRADING PLAN, INCLUDING DRAINAGE AND IRRIGATION SYSTEMS, WHERE REQUIRED, HAVE BEEN INSTALLED. ACCURATE PROFILES HAVE BEEN MADE FOR DRAINAGE OF SURFACE WATERS FROM EACH BUILDING SITE AS OF THIS DATE.  
LOT NOS. \_\_\_\_\_

CIVIL ENGINEER: \_\_\_\_\_ REG. NO. \_\_\_\_\_  
(SIGNATURE) DATE: \_\_\_\_\_

## GRADING CONTRACTOR CERTIFICATION

BY GRADING CONTRACTOR, THE OWNER MAY SIGN IF THE GRADING WAS NOT DONE BY A LICENSED GRADING CONTRACTOR.

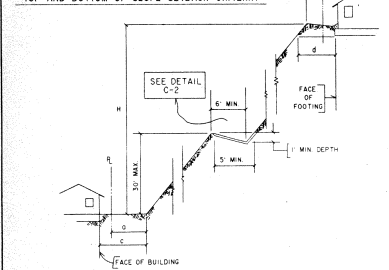
I CERTIFY THAT THE GRADING WAS DONE IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS OF THE GRADING CONTRACTOR. I FURTHER CERTIFY THAT THE CIVIL ENGINEER, SOILS ENGINEER AND ENGINEERING GEOLOGIST, IT IS UNDERSTOOD THAT THIS CERTIFICATION INCLUDES ONLY THOSE ASPECTS OF THE WORK THAT CAN BE DETERMINED BY ME AS A COMPETENT GRADING CONTRACTOR, WITHOUT SPECIAL EQUIPMENT OR PROFESSIONAL SKILLS.  
GRADING CONTRACTOR: \_\_\_\_\_ LICENSE NO. \_\_\_\_\_  
(SIGNATURE) DATE: \_\_\_\_\_  
INSTRUCTIONS: THE OWNER MAY SIGN IF THE GRADING WAS NOT DONE BY A LICENSED GRADING CONTRACTOR.

## BENCH MARK DATA

At the Northeast Corner of the Intersection of Alameda Drive & North Loop Drive, West of a Fire Hydrant. A Brass Caped Monument, Set in Concrete, 3 in. Spheroidal, with 6 in. Steel General Post. At Northeastern Elevation: 344.908.

APPROVED: COUNTY OF VENTURA  
DATE: 3/19/93 (See Sheet)  
BY: *L. L. Linton*  
MANAGER, DEVELOPMENT SERVICES

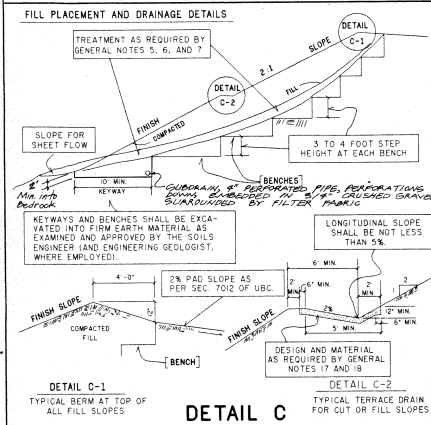
## TOP AND BOTTOM OF SLOPE SETBACK CRITERIA \*



H (IN FEET)	a	b	c	d
ANY HEIGHT	2' MIN (H/2) 20' MAX	2' MIN (H/5) 10' MAX	(H/2) 15' MAX	(H/3) 40' MAX

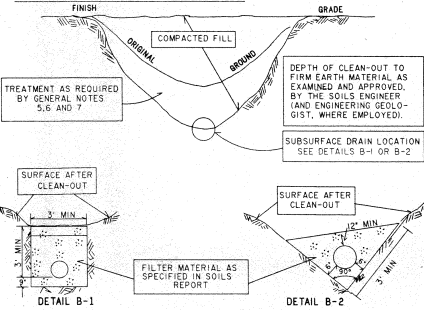
\*FROM U B C SEC. 701 AND SEC. 7007  
(S. SITE BOUNDARY)

## DETAIL A

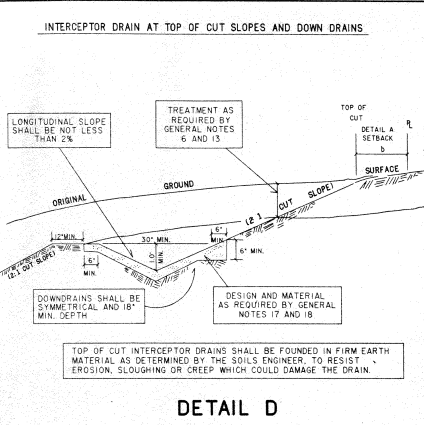


## DETAIL C

## SUBSURFACE DRAINAGE FOR COMPACTED FILL



## DETAIL B



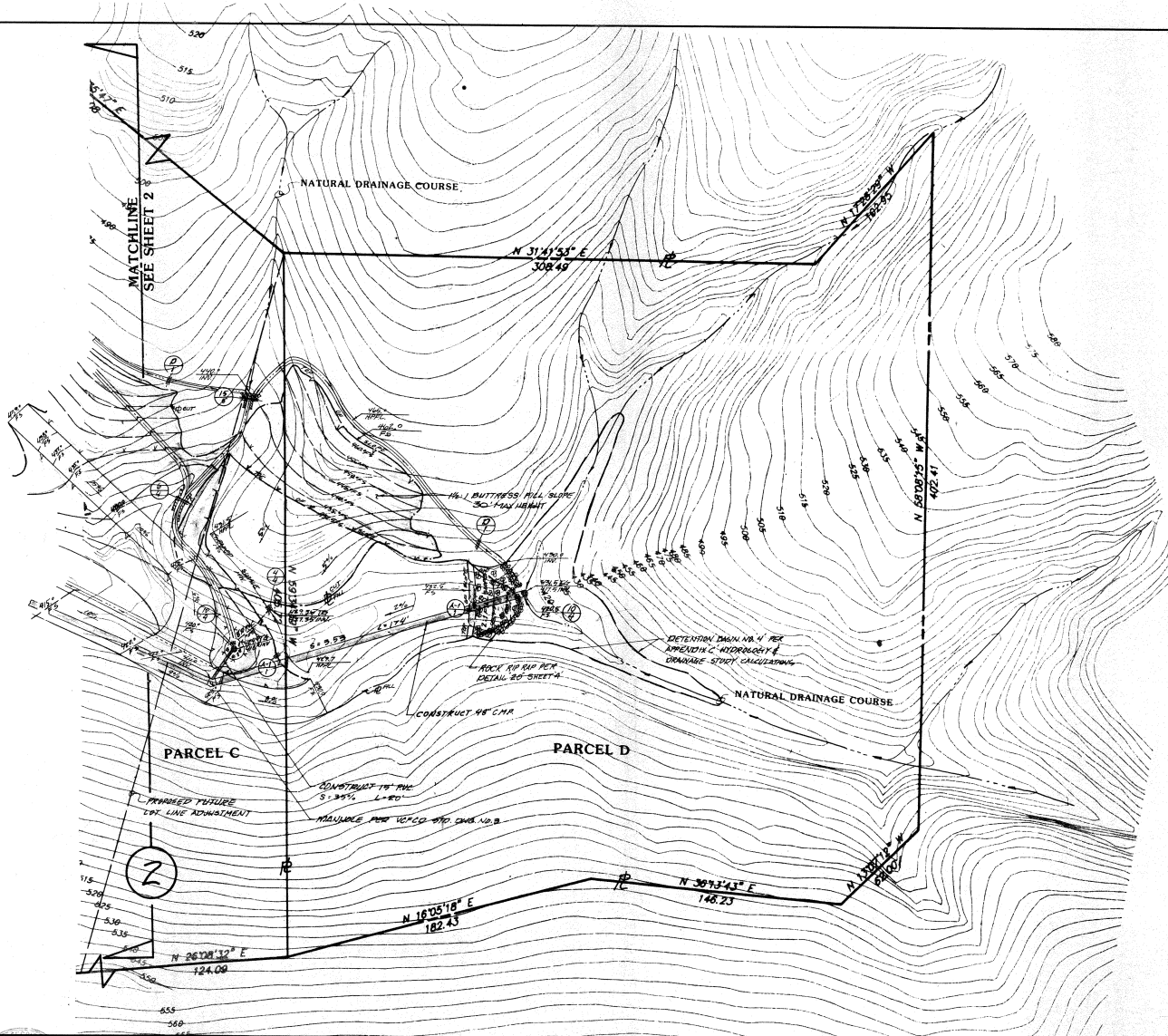
## DETAIL D

APW 155-0-190-055  
155-0-200-015

Lot	Permit #	Yardage CUT	All Import Export
1. A	8128	1150.10	2475.4
2. B	8129	781.5	1432.7
3. C	8130	5086.3	1050.5
4. D	8131	2335.3	121.8
TOTAL		16,757.3	20,708.7

6. STREET GRADING, PERMIT NO. SP 150-01





**ROCK RIPRAP SLOPE PROTECTION**

**SCOPE:** This work shall consist of earthwork and the placement of rock riprap slope protection, and shall be performed in accordance with the approved plans and the following General Notes.

**CONSTRUCTION MATERIALS:** The rock shall be facing class and shall conform to the gradation below.

PERCENTAGE LARGER THAN	
200 pounds	0 - 5 percent
75 pounds	50 - 100 percent
5 pounds	90 - 100 percent
Layer Thickness	Layer Thickness 18"

The amount of material smaller than the smallest size listed shall not exceed the percentage limit listed, determined on a weight basis. Compliance with the percentage limit shown for all other sizes of the individual pieces of rock riprap shall be determined by the ratio of the number of individual pieces larger than the specified size compared to the total number of individual pieces larger than the smallest size listed.

Flat or needle shapes will not be accepted unless the thickness of individual pieces is greater than one-third the length.

Each individual load of rock riprap delivered to the project site shall meet the size requirements of the specified gradation or it will be rejected by the inspector.

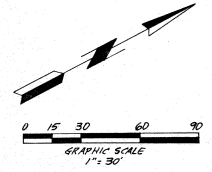
**Rock Quality:** Rock utilized shall be angular. Angular shall be defined as having sharp corners and straight planes on all faces, with no evidence of wear caused by wind, water or abrasion. Subangular shall be defined the same as angular, except with evidence of wear caused by wind, water or abrasion. Determination of angularity shall be made by the project engineer.

**Wedge Holes:** Pipe for wedge holes shall be poly vinyl chloride plastic pipe, PVC, Schedule 40 and shall conform to the requirements of Schedule 40.


Sacked filter material shall consist of one cubic foot of #3 concrete aggregate in a burlap sack.


Screen shall be 12" x 12" #4 brass or stainless steel wire mesh fastened to the end of the pipe, or a PVC floor drain cover.

**Placing Rock Riprap:** The rock shall be placed by equipment on the surface and to the thickness and grades shown on the approved plans. The riprap shall be constructed to the full coarse thickness in one operation. The rock shall be delivered and placed in a manner that will ensure that the riprap in place shall be reasonably homogeneous, with the larger rocks uniformly distributed and firmly in contact one to another, with the smaller rocks and spalls filling the voids between larger rocks. Placement of rock riprap shall begin in the bottom of the toe trench and proceed up the slope. Placement of riprap by dumping shall not be allowed.



(REVISED 6-92)

PREPARED BY:  
  
**L. Liston & Associates, Inc.**  
 3128 N. Collins, Unit E, Westlake, California 91362  
 (818) 497-1244 (818) 991-7148 FAX (818) 991-3942  
 DATE: 08/93  
 LEONARD LISTON RCE

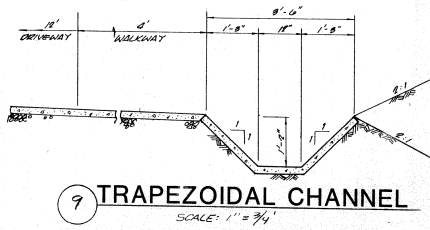
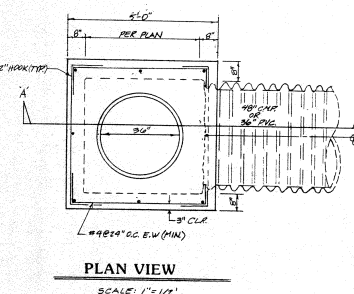
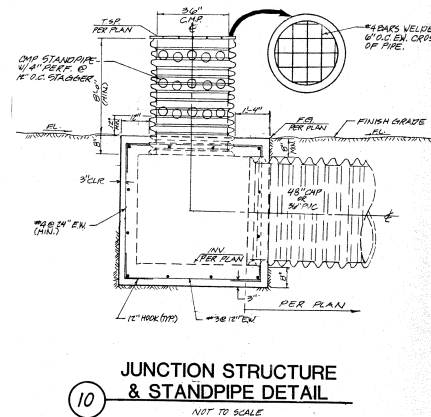
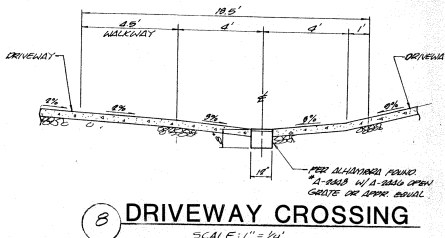
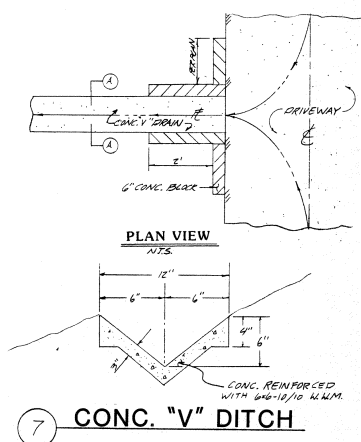
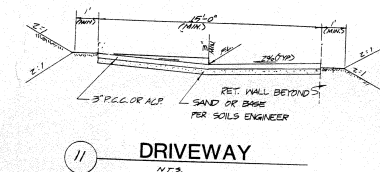
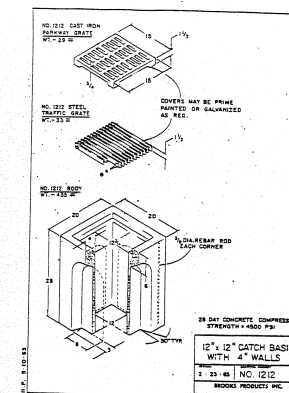
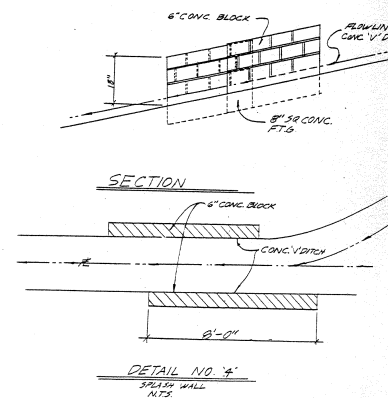
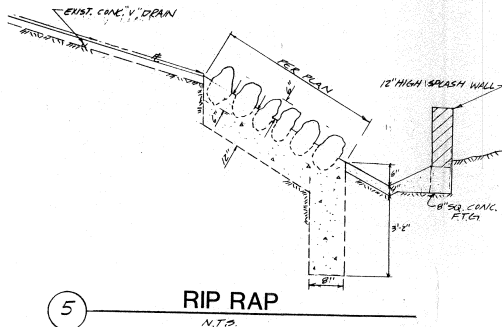
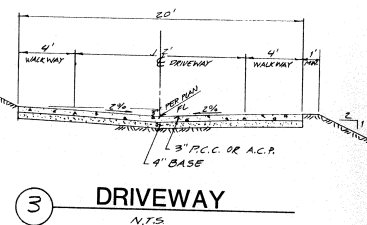
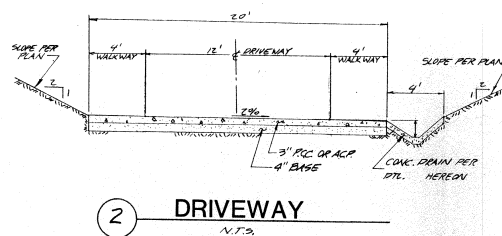
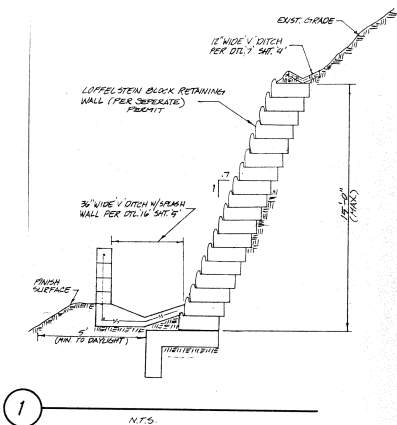
APPROVED: COUNTY OF VENTURA  
  
 7/1/93 (See Sheet 1)  
 MANAGER DEVELOPMENT SERVICES DATE

COUNTY OF VENTURA  
 PUBLIC WORKS AGENCY  
 DEVELOPMENT SERVICES

GRADING & DRAINAGE PLAN  
 FOR  
 CALIFORNIA COAST FINANCIAL  
 PARCEL MAP 4261, NORTH LOOP DRIVE  
 CAMARILLO, CALIF.

DATE: AUG 1991  
 SCALE: 1" = 30'  
 JOB# 2637  
 SHEET 3  
 OF 9 SHEETS

DWG. NO. 01554-A



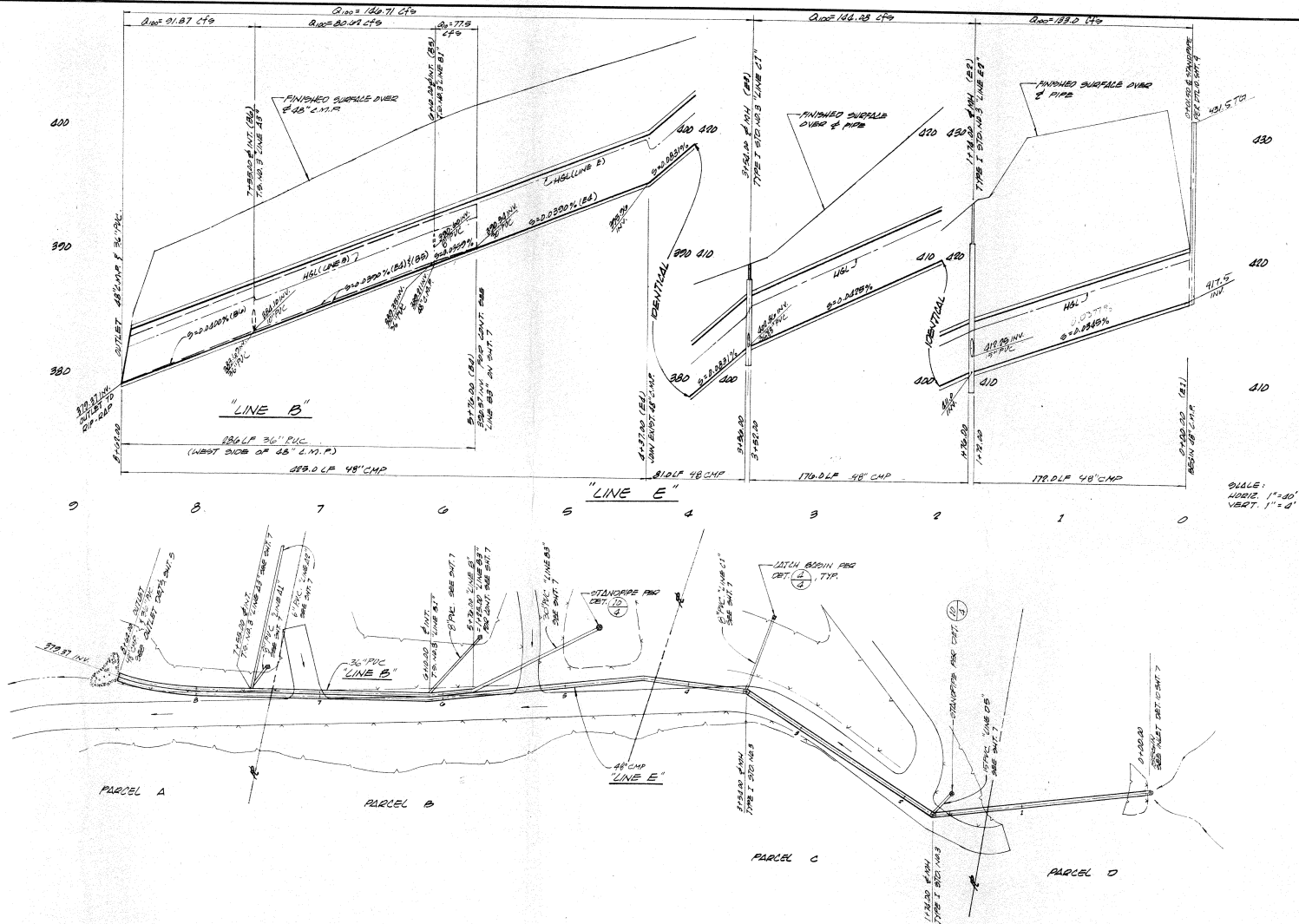
REVISIONS

L. Liston & Associates, Inc.  
3138 Via Calles, Suite E, Westlake Village, California 91362  
(805) 991-1244 FAX (818) 991-5942

DETAIL SHEET

Date: 1/11/92  
Scale: 1/4" = 1'-0"  
Drawn: E.M.  
Job: 2097  
Sheet: 4  
Manager Development Services DATE





LIST OF STANDARD DRAWING	
LOS ANGELES COUNTY FLOOD CONTROL DISTRICT	
STANDARD DRAWING NO.	
JUNCTION STRUCTURE NO. 1	1-017 (DET.)
TERMINATION STRUCTURE NO. 3	3-017 (DET.)
VENTURA COUNTY FLOOD CONTROL DISTRICT	
STANDARD DRAWING	CHG. NO.
TYPE I MANHOLE	3
MANHOLE SLEET & COVER DET.	5



L. LISTON & ASSOC.  
 3125 VIA LINDERO, #2, NORTHLAKE VILLAGE  
 (805) 907-1044 (310) 201-7148  
 DATE 2/24/88  
 L. LISTON  
 RFE

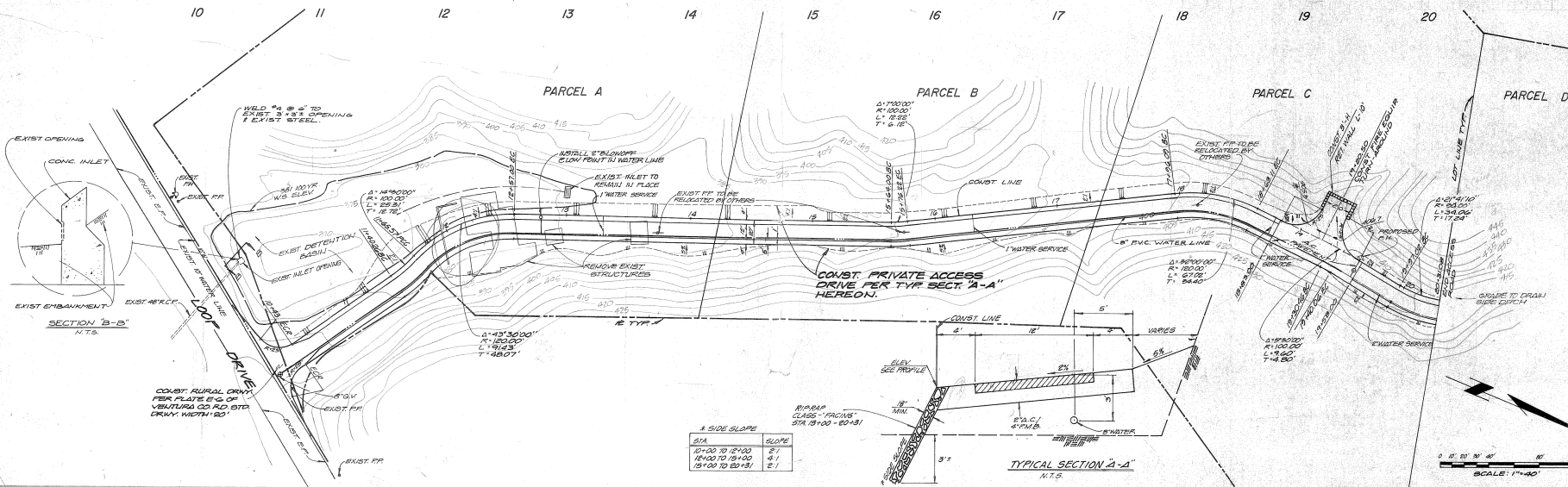
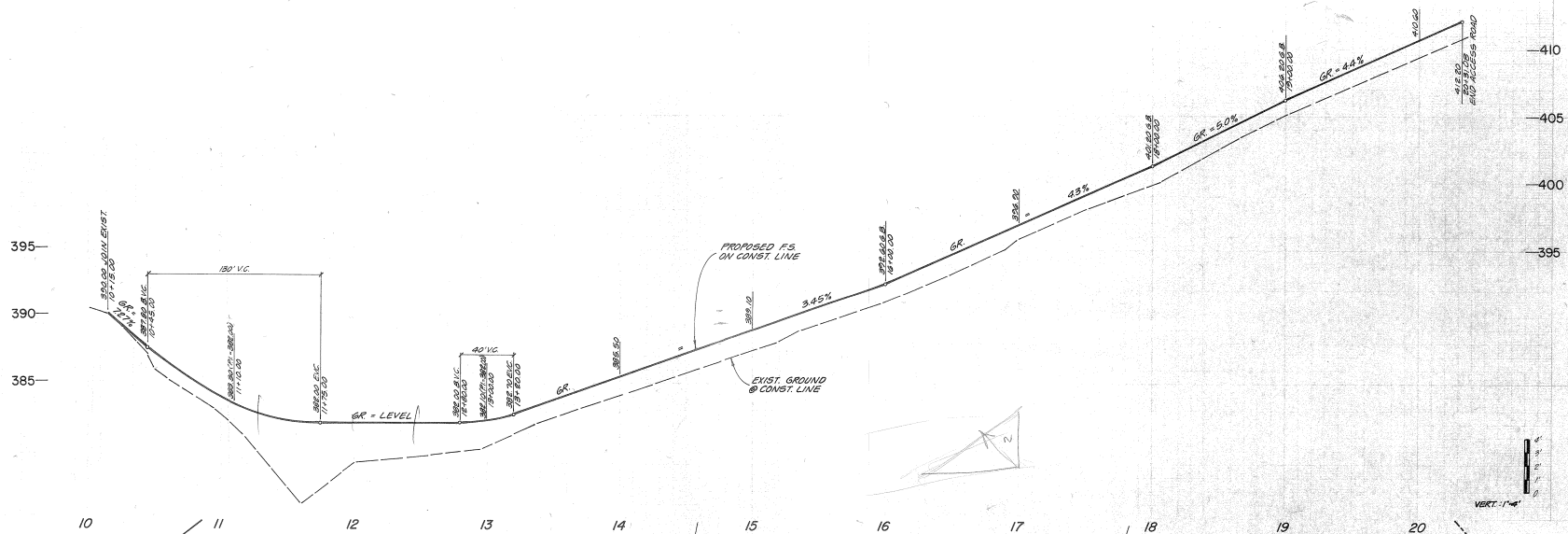
DESIGNED BY 88	DRAWN BY 88	CHECKED BY L.L.
PROJ. ENG.	RECOMMENDED BY	APPROVED BY
REC'D NO.	DATE	

COUNTY OF VENTURA  
 PUBLIC WORKS AGENCY

STORM DRAIN PLAN & PROFILE "LINE E" & "LINE B"	
CROSS SECTIONS	SHEET 9







1:4 SIDE SLOPE	SLOPE
STA 10+00 TO 12+00	5:1
STA 12+00 TO 14+00	4:1
STA 14+00 TO 16+00	3:1

TYPICAL SECTION A-A  
N.T.S.

**POTTER ENGINEERING**  
CIVIL ENGINEERS  
12 N. ASH ST.  
VENTURA, CA 93001  
(805) 953-8371  
R.E. 20648

**COUNTY OF VENTURA  
PUBLIC WORKS AGENCY**

P.M. 4261  
G.P. No. 8081

2  
2  
6/27