

**PROJECT INFORMATION**

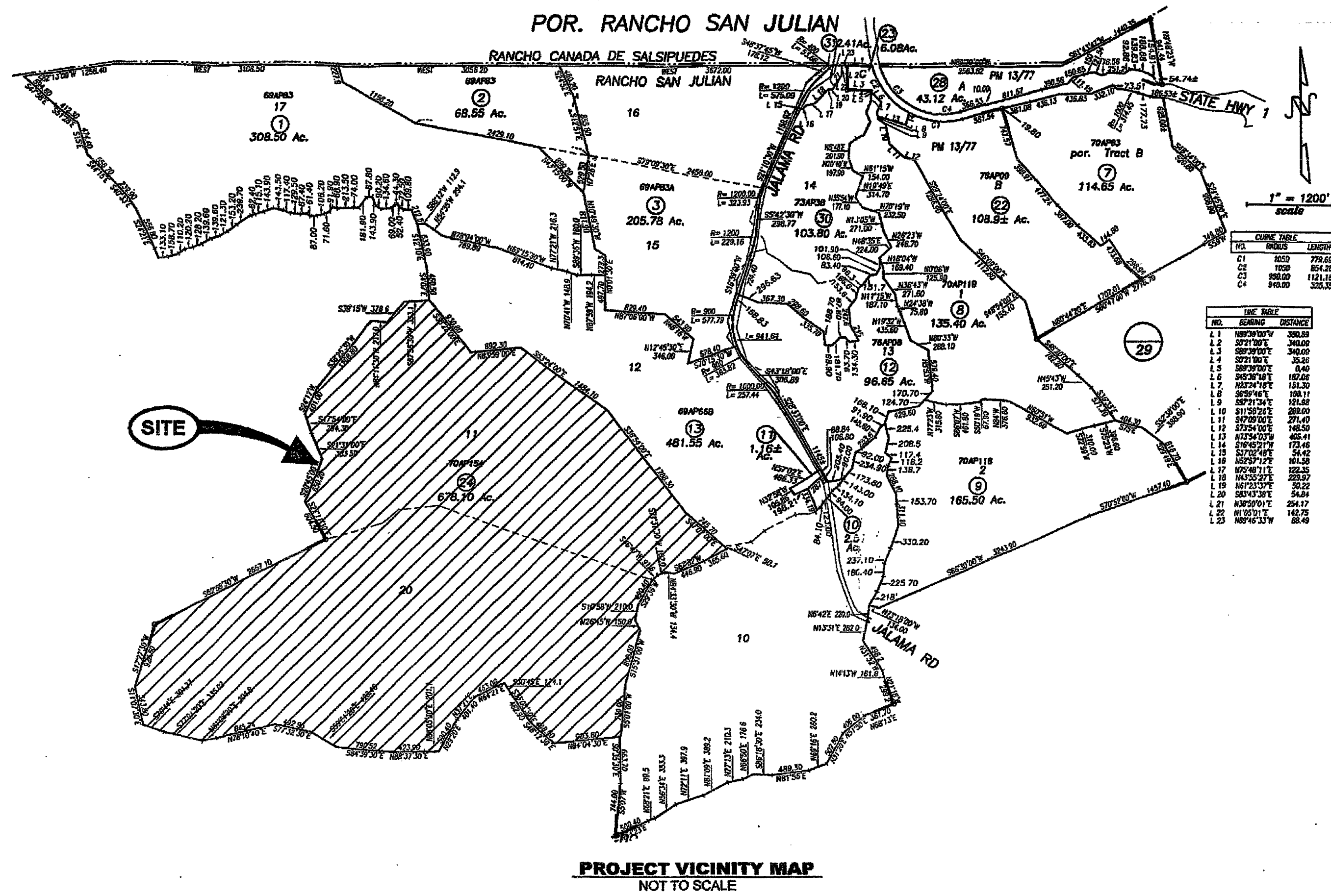
Owner: Manuel & Alicia Jimenez  
P.O. Box 50220  
Santa Barbara, CA 93150

Lot Size: 678.10 acres gross & net

Zone District: AG-II-100/County LUUC

Scope of Project: Comprehensive ranch road grading plan for:

1. Documentation of all existing ranch roads, including roads that have been constructed under 10GRD-00000-00110 and 14GRD-00000-00066.
2. As-built repairs to portions of ranch road segment #47 as shown on plan to abate 142EV-00000-00112 and 148DV-00000-00065. A small slide occurred and the debris was pushed to the side of the road to create a berm for erosion control.
3. Stockpiling of rocks greater than 6-inches in diameter that are not suitable for compaction for future use on-site.



**AERIAL MAPPING AND BOUNDARY NOTES:**

- (1) THE BOUNDARY SHOWN HEREON IS FOR INFORMATIONAL PURPOSES ONLY. IT IS BASED ON MINIMAL MONUMENTATION RECOVERY AND RECORD DATA EITHER PROVIDED OR RECORDED. IT IS NOT INTENDED TO CONSTITUTE A BOUNDARY OF SURVEY.
- (2) VERTICAL DATUM IS NAVD 88 PER NGS POINT DZ1326. ELEVATION = 342.00 FEET.
- (3) (R) = OFFICIAL RECORD 2006-0000393 ROTATED CLOCKWISE (1°40'40").
- (4) AERIAL DATA PROVIDED BY CENTRAL COAST AERIAL MAPPING, INC. DATED 03-04-2010. CONTOUR INTERVAL IS 5 FEET.
- (5) FOUND MONUMENTS ARE DENOTED ●

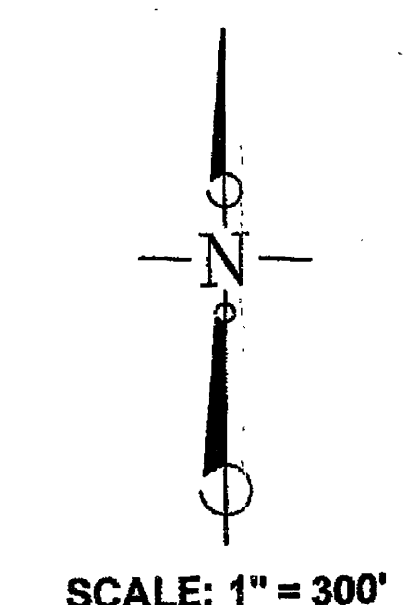


**UTILITY NOTES:**

1. WATER: PRIVATE WELL
2. TELEPHONE: VERIZON
3. GAS: PROPANE
4. SEWER: SEPTIC SYSTEMS
5. ELECTRICAL: PG&E

| ROAD TYPE LEGEND |  |
|------------------|--|
|                  | EXISTING PERMANENT RANCH ROAD                          |
|                  | AREA OF AS-BUILT ROAD REPAIRS                          |
|                  | PROPERTY LINE  |
|                  | ROAD SEGMENT DESIGNATION (NO SEGMENT #50, #59, or #70) |
|                  | ROAD SEGMENT BEGINNING/END                             |

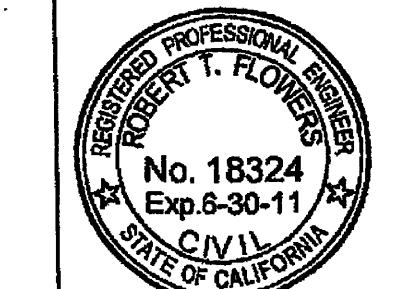
303 Souter Land Use Consulting  
303 P.O. Box 50423  
303 Santa Barbara, CA 93150  
303 (805) 695-0046  
303 souter@sol.com



**COMPREHENSIVE RANCH ROAD GRADING & MAINTENANCE PLAN**

NOVEMBER 1, 2016  
**JIMENEZ RANCH**  
3927 JALAMA ROAD  
APN: 083-280-024  
COUNTY OF SANTA BARBARA, CALIFORNIA

BASE MAP BY FLOWERS & ASSOC. 2010 SHEET 1 OF 2



**FLOWERS & ASSOCIATES, INC.**  
CIVIL ENGINEERS  
201 N. Calle Cesar Chavez, Suite 100 Santa Barbara, CA 93103  
Telephone (805) 966-2224  
BY: *Robert Jimenez* DATE: 7/24/16

| REVISIONS | BY |
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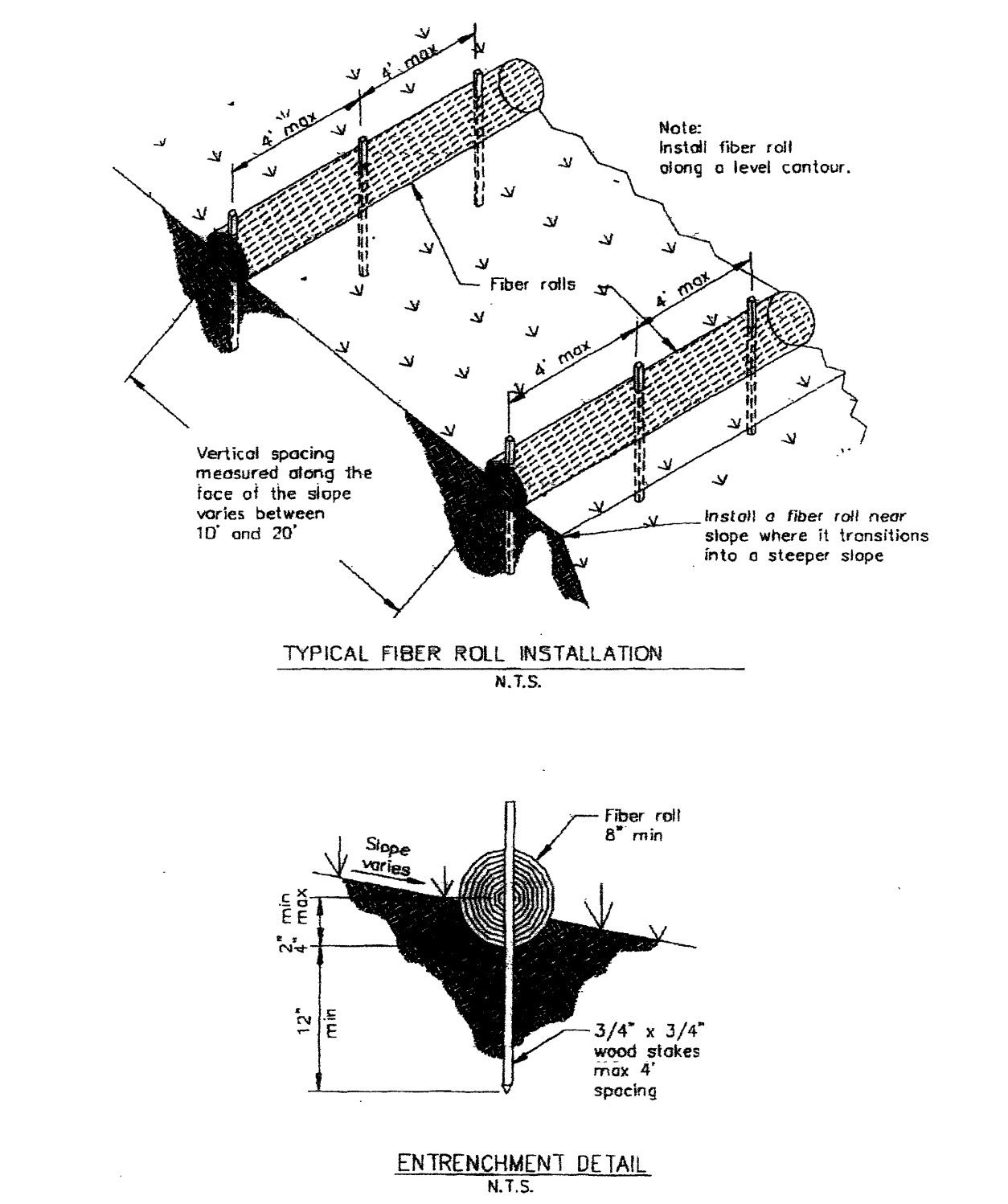
So Souter Land Use Consulting  
 3000 BARRIE CIRCLE  
 SUITE 200  
 CHULA VISTA, CA 92010  
 (619) 444-0066  
 ssouter@so-souter.com

## COMPREHENSIVE RANCH ROAD GRADING & MAINTENANCE PLAN

**JIMENEZ RANCH**  
 3927 JALAMA ROAD  
 APN: 083-280-024  
 COUNTY OF SANTA BARBARA, CALIFORNIA

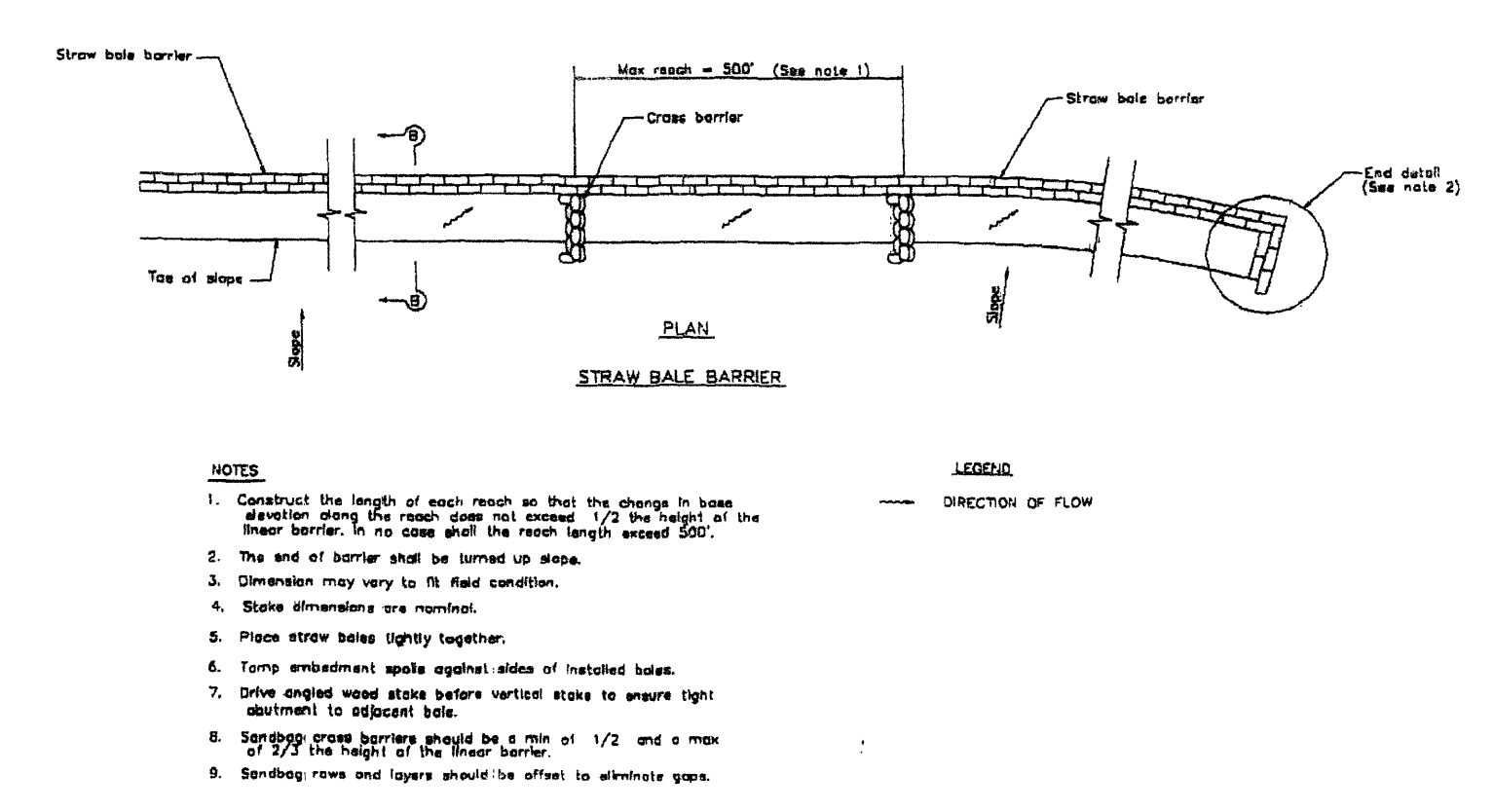
|       |          |
|-------|----------|
| Date  | MAY 2015 |
| Scale | n/a      |
| Drawn | SS       |
| Job   | 3927     |
| Sheet | 2        |
| Of    | 2 Sheets |

### SE-5 Fiber Rolls



California Stormwater BMP Handbook  
 Construction  
 www.csbmhandbook.com  
 January 2003

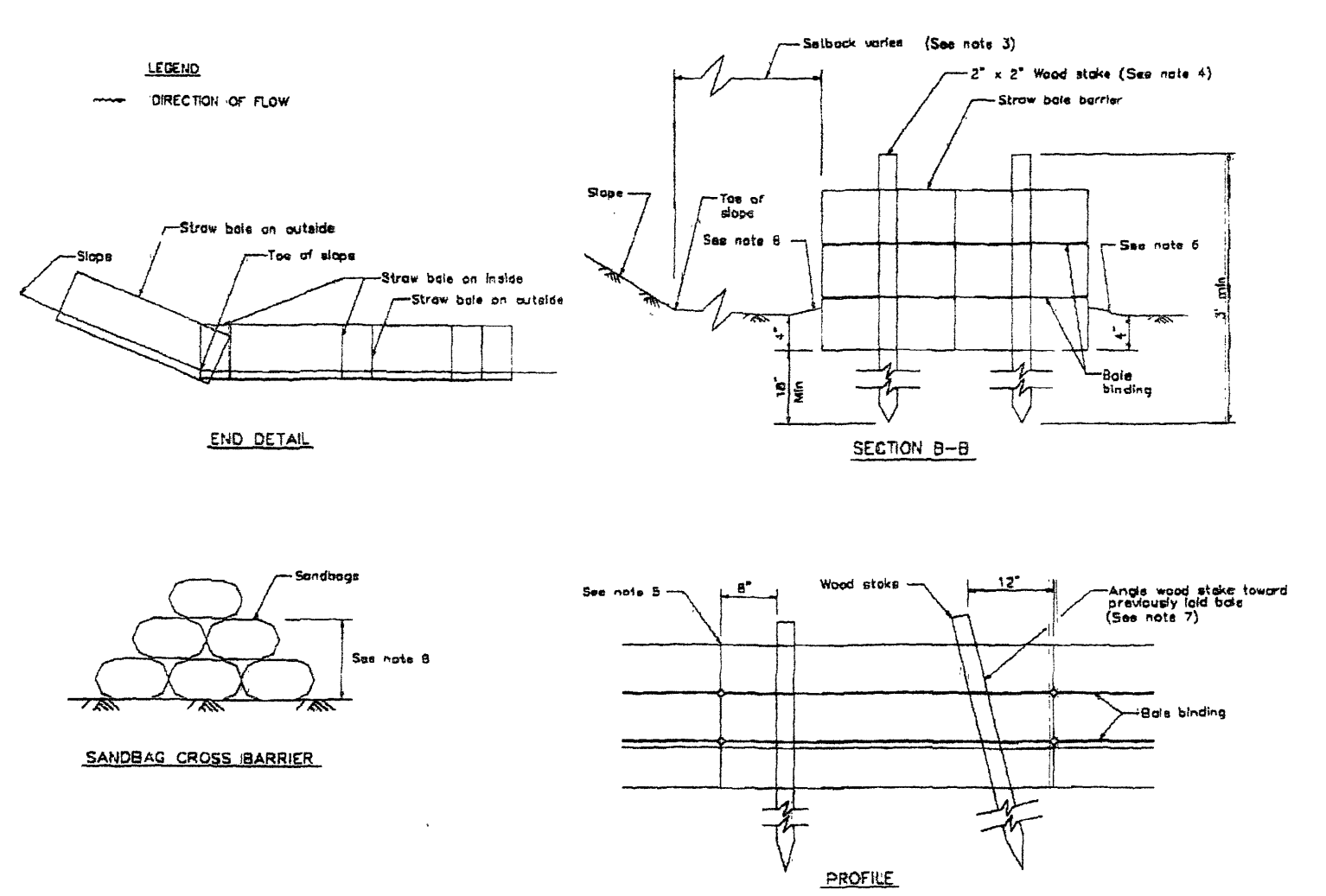
### SE-9 Straw Bale Barrier



- NOTES**
1. Construct the length of each reach so that the slope to be protected during the rainy season will remain 1/2 the length of the reach barrier, in no less and the reach length exceed 300'.
  2. The end of barrier shall be formed up slope.
  3. Orientation may vary to fit site conditions.
    - A. Slope streamers are preferred.
    - B. Place straw bales tightly together.
    - C. Form streamers using angle iron or metal bars.
    - D. Drive angled wood stakes before vertical stakes to ensure tight alignment to adjacent bales.
    - E. Spacing of streamers should be a max of 1/2' and a min of 3/4'.
    - F. Spacing of vertical stakes should be a max of 1/2' and a min of 3/4'.
  4. Spacing of streamers and vertical stakes should be adjusted to site conditions.

SE-9

### SE-9



SE-9 Straw Bale Barrier

### SANTA BARBARA COUNTY BUILDING & SAFETY DIVISION GRADING NOTES

- All grading shall conform to Santa Barbara County Code Chapter 14 and standards and requirements pertaining thereto, these construction drawings and the recommendations of the soils engineer and engineering geologist.
- Contractor to notify the county grading inspector and soils laboratory at least 48 hours before start of grading work or any pre-construction meeting.
- Contractor shall employ all labor, equipment and methods required to prevent his operations from producing dust in amounts damaging to adjacent property, cultivated vegetation and domestic animals or causing a nuisance to persons occupying buildings in the vicinity of the job site. Contractor shall be responsible for damage caused by dust from his grading operation.
- Before beginning work requiring exporting or importing of materials, the contractor shall obtain approval from Public Works Road Division for haul routes used and methods provided to minimize the deposit of soils on county roads. Grading/road inspectors shall monitor this requirement with the contractor.
- The geotechnical engineer shall provide observation and testing during grading operations in the field and shall submit a final report stating that all earth work was properly completed and is in substantial conformance with the requirements of the grading ordinance.
- Areas to be graded shall be cleared of all vegetation including roots and other unsuitable material for a structural fill, then scarified to a depth of 6\"/>
- A thorough search shall be made for all abandoned man-made facilities such as septic tank systems, fuel or water storage tanks, and pipelines or conduits. Any such facilities encountered shall be removed and the depression property filled and compacted under observation of the geotechnical engineer.
- Areas with existing slopes which are to receive fill material shall be keyed and benched. The design and installation of the keyway shall be per the geotechnical engineer's recommendation or per County Standard Detail No. G-13.
- Fill material shall be spread in lifts not exceeding 6\"/>
- Cut slopes shall not exceed a grade of 1 1/2 horizontal to 1 vertical. Fill and combination fill and cut slopes shall not exceed 2 horizontal to 1 vertical. Slopes over three feet in vertical height shall be planted with approved perennial or treated with equally approved erosion control measures prior to final inspection.
- Surface drainage shall be provided at a minimum of 5% for 10 feet away from the foundation line or any structure.
- All trees that are to remain on site shall be temporarily fenced and protected around the drip line during grading.
- An erosion and sediment control plan shall be required as part of the grading plan and permit requirements.
- Best Management Practices for Construction Activities: Erosion sediments and other pollutants must be retained onsite and may not be transported from the site via sheet flow, swales, area drains, natural drainage courses, or wind. Stockpiles of earth and other construction related materials must be protected from being transported from the site by the forces of wind or water. Fuels, oils, solvents, and other toxic materials must be stored in accordance with their listing and are not to contaminate the soil and surface waters. All approved storage containers are to be protected from the weather. Spills may not be washed into the drainage system. Excess or waste concrete may not be washed into public way or any other drainage system. Provisions must be made to retain concrete wastes on site until they can be disposed as a solid waste. Trash and construction related solid waste must be deposited into a covered waste receptacle to prevent contamination of rainwater and dispersal by wind. Sediments and other material may not be tracked from the site by vehicle traffic. The construction entrance roadways must be stabilized so as to inhibit sediments from being deposited into the public way. Accidental deposition must be swept up immediately and may not be washed down by rain or other means. Any slopes with disturbed soils or denuded of vegetation must be stabilized so as to minimize erosion by wind and water.
- If grading occurs during Nov 1 through Apr 15, no grading shall occur unless approved erosion and sediment control measures are in place. Discharges of sediment from the project site may result in a Stop Work Order.
- All earthwork on hillsides, sloping or mountainous terrain shall be stabilized to protect and prevent loss of soils, as necessary, year-round.

**Earthwork estimates:**  
 Excavation 150 cubic yards; Import 0 cubic yards; Export 0 cubic yards; Fill 150 cubic yards

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January 2003  
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0 of 6  
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