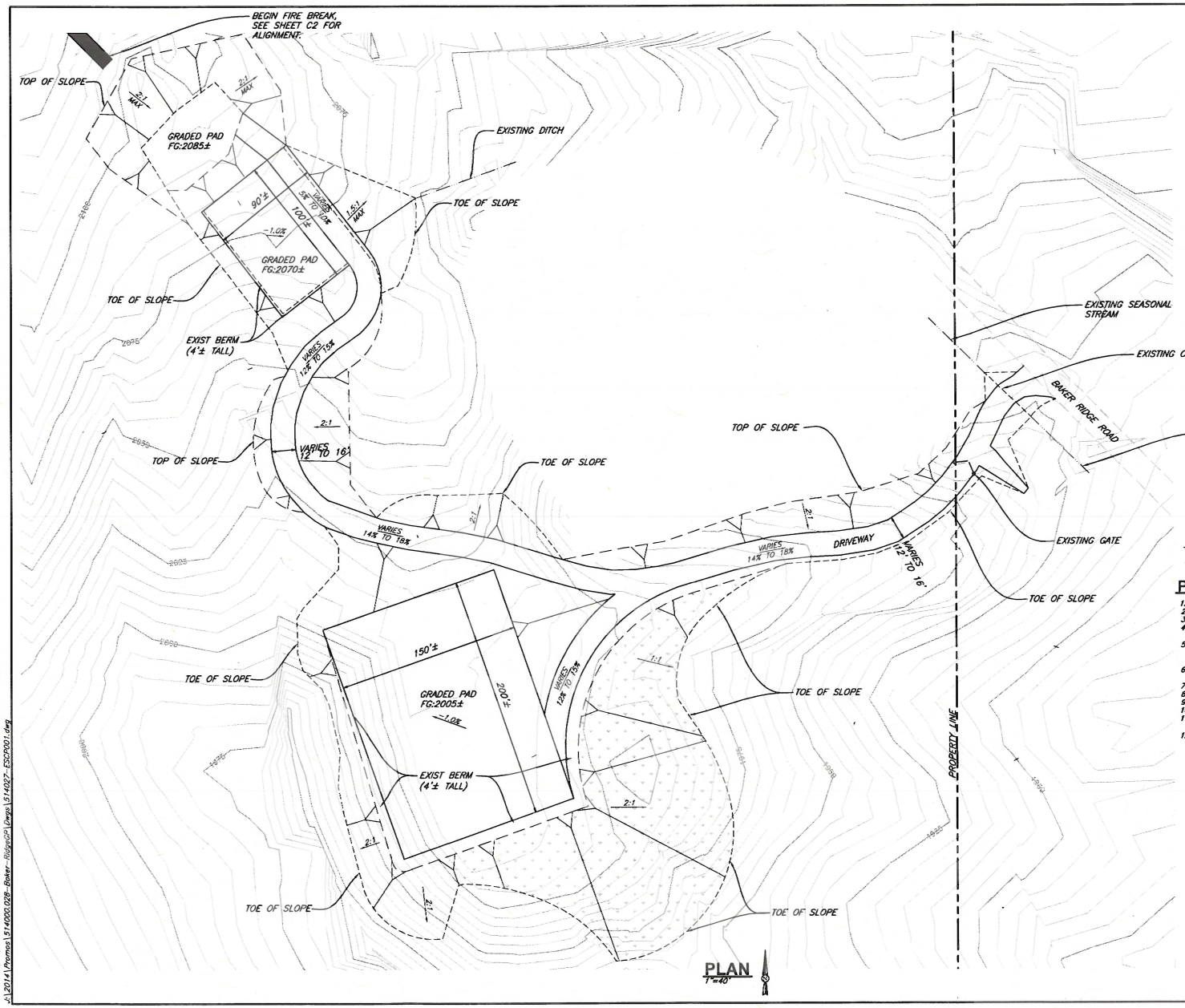

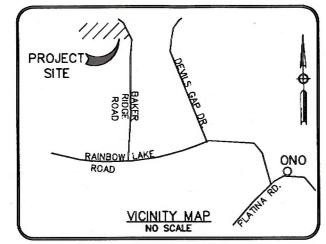

LEGEND

GRUBBED BRUSH SPREAD ON SLOPE (EXISTING)

SLOPE (VARIES 1:1 TO 5:1)

PROJECT DESCRIPTION

1. APPROXIMATELY 1000' LONG ROAD THAT WAS GRADED 2013.
2. SIDESLOPES VARY FROM 1H:1V TO FLAT.
3. DRIVEWAY SLOPE VARIES FROM 5% TO>18%.
4. GRUBBED BRUSH USED AS EROSION CONTROL ON SOUTHERLY PAD SLOPE.
5. EXHIBIT WAS PREPARED USING AERIAL PHOTOGRAPHY (GOOGLE EARTH). TOPOGRAPHIC SURVEY WAS NOT CONDUCTED FOR THIS EXHIBIT.
6. APPROXIMATELY 12,000 CY OF EARTHWORK WAS CONDUCTED WITH OUT A GRADING PERMIT.
7. NO BUILDINGS ARE ON THIS PARCEL.
8. NO SEWER OR WELL SYSTEMS ARE NEAR GRADED AREA.
9. LOT SIZE IS APPROXIMATELY 80 ACRES.
10. PADS, CUTS, FILLS AND SLOPES SHOWN ARE APPROXIMATE.
11. PROPERTY LINE SHOWN ARE APPROXIMATE AND WERE DEVELOPED WITH GPS AND GOOGLE EARTH.
12. FIRE BREAK IS APPROXIMATELY 12' WIDE IN MOST PLACES, UNLESS OTHERWISE NOTED.

REGISTERED PROFESSIONAL ENGINEER
WILLIAM S. BOND
No. 69476
Exp. 6/30/16
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STATE OF CALIFORNIA

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SHN CONSULTING ENGINEERS & GEOLOGISTS, INC.
350 Hartnell Avenue
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(530)221-5424
FAX (530)221-0135

NO.	DATE	REVISION	BY

DSGN WSB
DR WSB
CHK WSB
APVD

BAKER RIDGE – CHRIS CORDES
APN:0041-300-035
ONO,SHASTA COUNTY, CALIFORNIA

EXISTING CONDITIONS SITE PLAN

DRAWING C1
SHEET 1
DATE 10/20/14
PROJ. NO. 514027

SAVED: 10/20/2014 10:54 AM WBOND, PLOTTED: 10/20/2014 10:58 AM WILLIAM BOND
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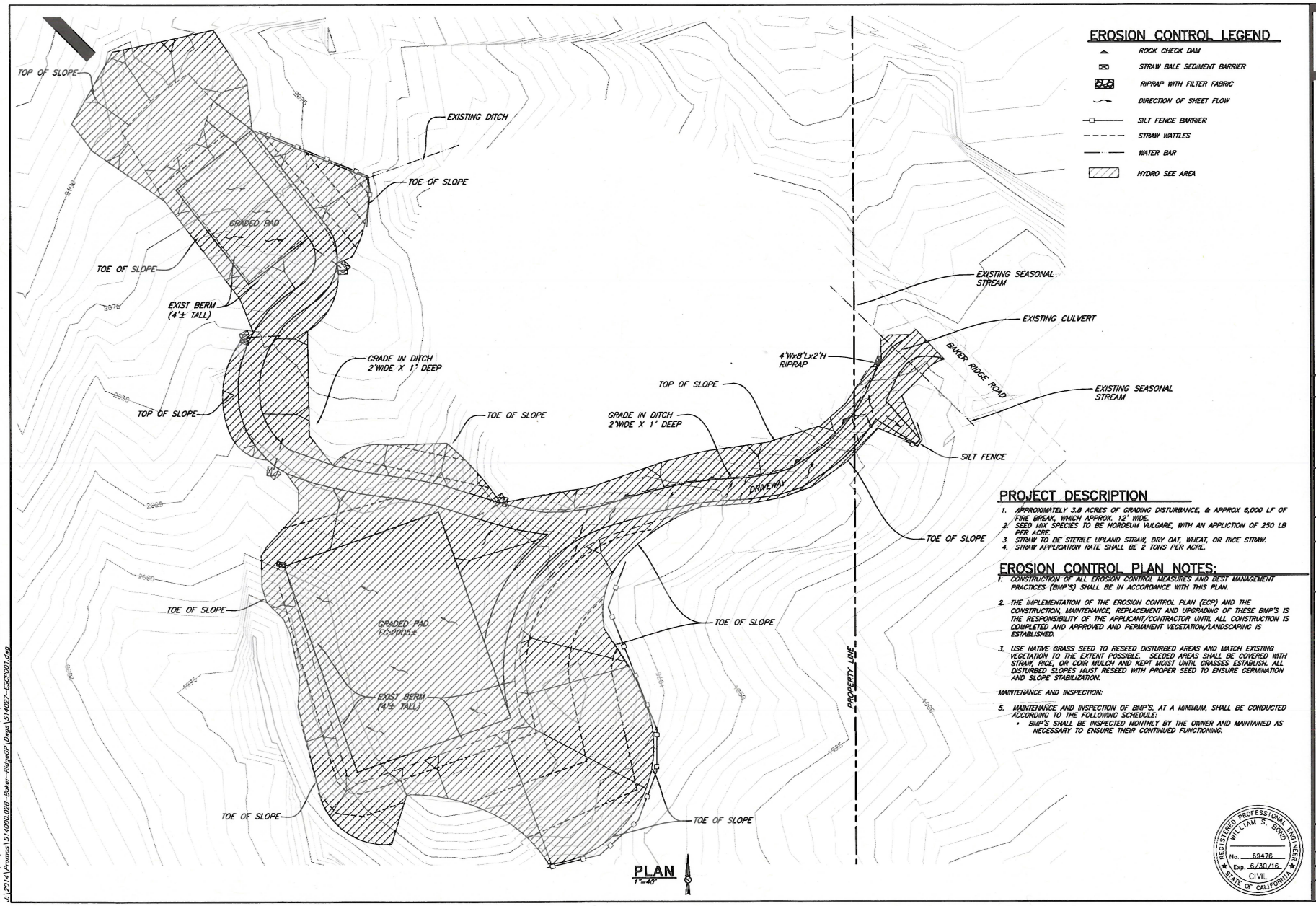

PLAN
1"=40'

EROSION CONTROL LEGEND

- ROCK CHECK DAM
- STRAW BALE SEDIMENT BARRIER
- RIPRAP WITH FILTER FABRIC
- DIRECTION OF SHEET FLOW
- SILT FENCE BARRIER
- STRAW WATTLES
- WATER BAR
- HYDRO SEE AREA

PROJECT DESCRIPTION

1. APPROXIMATELY 3.8 ACRES OF GRADING DISTURBANCE, & APPROX 6,000 LF OF FIRE BREAK, WHICH APPROX. 12' WIDE.
2. SEED MIX SPECIES TO BE HORDEUM VULGARE, WITH AN APPLICTION OF 250 LB PER ACRE.
3. STRAW TO BE STERILE UPLAND STRAW, DRY OAT, WHEAT, OR RICE STRAW.
4. STRAW APPLICATION RATE SHALL BE 2 TONS PER ACRE.

EROSION CONTROL PLAN NOTES:

1. CONSTRUCTION OF ALL EROSION CONTROL MEASURES AND BEST MANAGEMENT PRACTICES (BMP'S) SHALL BE IN ACCORDANCE WITH THIS PLAN.
2. THE IMPLEMENTATION OF THE EROSION CONTROL PLAN (ECP) AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT AND UPGRADING OF THESE BMP'S IS THE RESPONSIBILITY OF THE APPLICANT/CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED AND PERMANENT VEGETATION/LANDSCAPING IS ESTABLISHED.
3. USE NATIVE GRASS SEED TO RESEED DISTURBED AREAS AND MATCH EXISTING VEGETATION TO THE EXTENT POSSIBLE. SEEDED AREAS SHALL BE COVERED WITH STRAW, RICE, OR COIR MULCH AND KEPT MOIST UNTIL GRASSES ESTABLISH. ALL DISTURBED SLOPES MUST RESEED WITH PROPER SEED TO ENSURE GERMINATION AND SLOPE STABILIZATION.

MAINTENANCE AND INSPECTION:

5. MAINTENANCE AND INSPECTION OF BMP'S, AT A MINIMUM, SHALL BE CONDUCTED ACCORDING TO THE FOLLOWING SCHEDULE:
   - BMP'S SHALL BE INSPECTED MONTHLY BY THE OWNER AND MAINTAINED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING.

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DR WSB
CHK WSB
APVD

BAKER RIDGE - CHRIS CORDES
APN:004I-300-035
ONO,SHASTA COUNTY, CALIFORNIA

EROSION CONTOL PLAN

DRAWING EC1
SHEET 3
DATE 10/20/14
PROJ. NO. 514027

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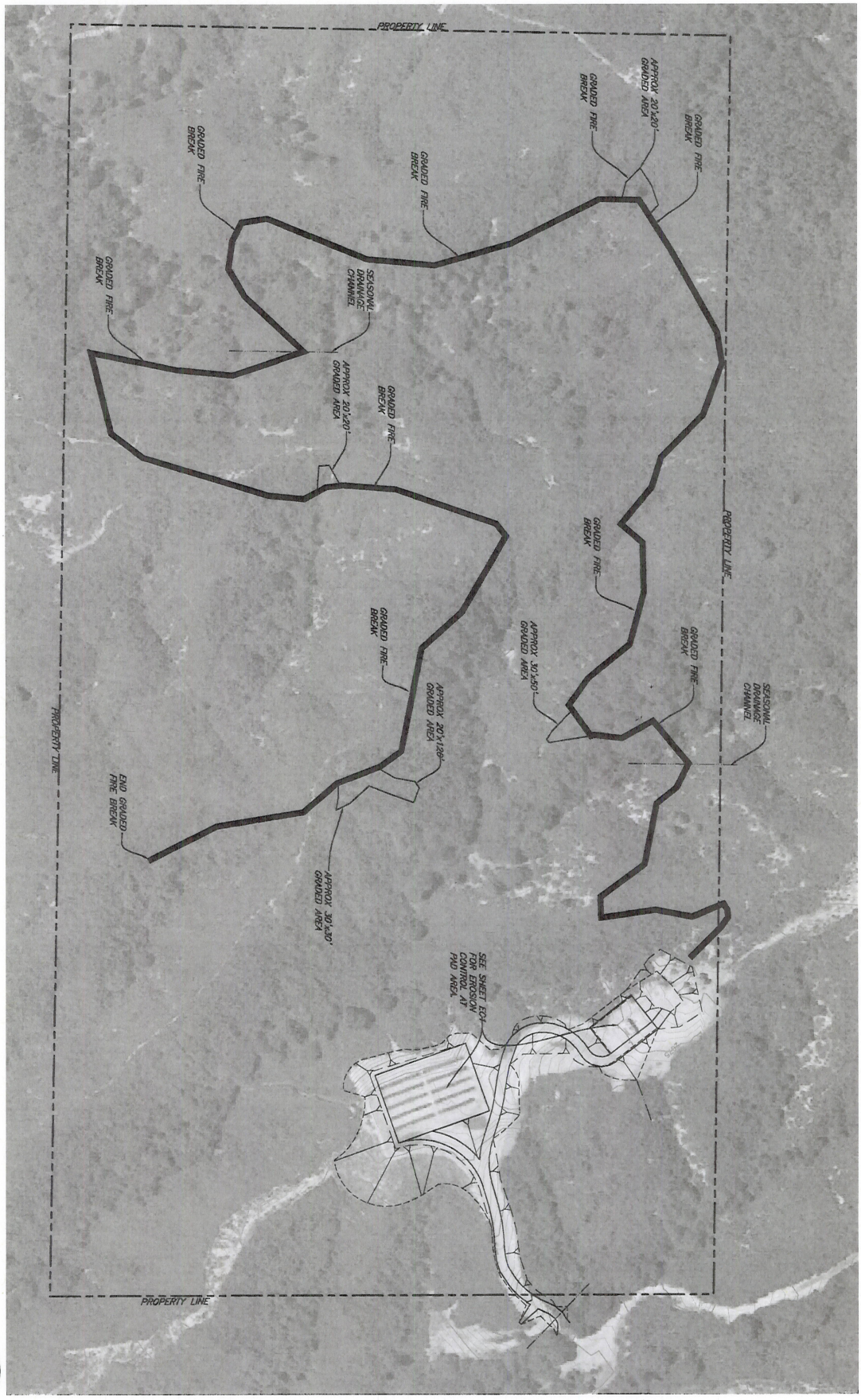

PLAN
1"=100'

REGISTERED PROFESSIONAL ENGINEER
WILLIAM S. BOND
No. 68426
Exp. 6/30/16
CIVIL
STATE OF CALIFORNIA

PROJ. NO. 514027	DATE 10/20/14	SHEET 2	DRAWING C2	BAKER RIDGE – CHRIS CORDES APN:0041-300-035 ONO,SHASTA COUNTY, CALIFORNIA EXISTING CONDITIONS SITE PLAN	DSGN WSB DR WSB CHK WSB APVD	NO.	DATE	REVISION	BY

SHN CONSULTING ENGINEERS & GEOLOGISTS, INC.
350 Hartnell Avenue Redding, CA 96002
(530)221-5424 FAX (530)221-0135

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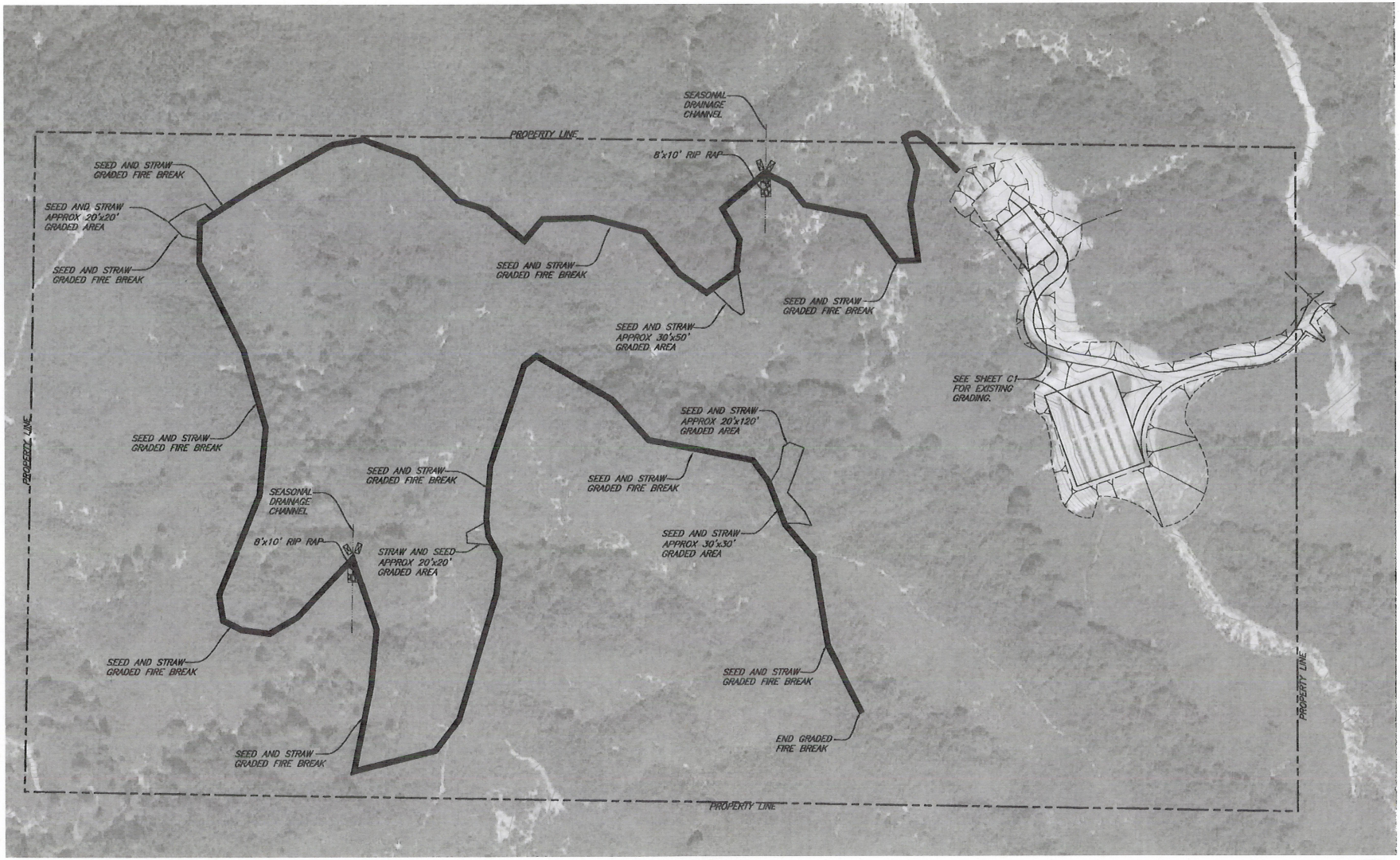

EROSION CONTROL PLAN NOTES:

1. USE STRAW AND NATIVE GRASS SEED TO RESEED FIRE BREAKS AND OTHER GRADED AREAS THAT MAY OR MAY NOT BE SHOWN ON PLAN. MATCH EXISTING VEGETATION TO THE EXTENT POSSIBLE. SEEDED AREAS SHALL BE COVERED WITH STRAW, RICE, OR COIR MULCH AND KEPT MOIST UNTIL GRASSES ESTABLISH. ALL DISTURBED SLOPES MUST SEEDED WITH PROPER SEED TO ENSURE GERMINATION AND SLOPE STABILIZATION.
2. WATER BAR, ROCK CHECK DAMS, SILT FENCE, STRAW WATTLE LOCATIONS, UNLESS OTHERWISE NOTED TO BE MARKED IN FIELD BY QSP.

PLAN
1"=100'

REGISTERED PROFESSIONAL ENGINEER
WILLIAM S. BOND
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NO.	DATE	REVISION	BY

DSGN WSB
DR WSB
CHK WSB
APVD

BAKER RIDGE – CHRIS CORDES
APN:004-041-300-035
ONO,SHASTA COUNTY, CALIFORNIA

EROSION CONTROL PLAN

DRAWING EC2
SHEET 4
DATE 10/20/14
PROJ. NO. 514027

SAVED: 10/20/2014 10:54 AM WBOND, PLOTTED: 10/20/2014 10:59 AM WILLIAM BOND
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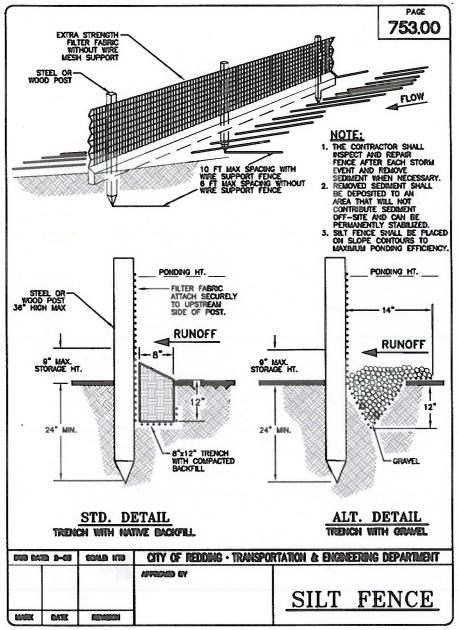
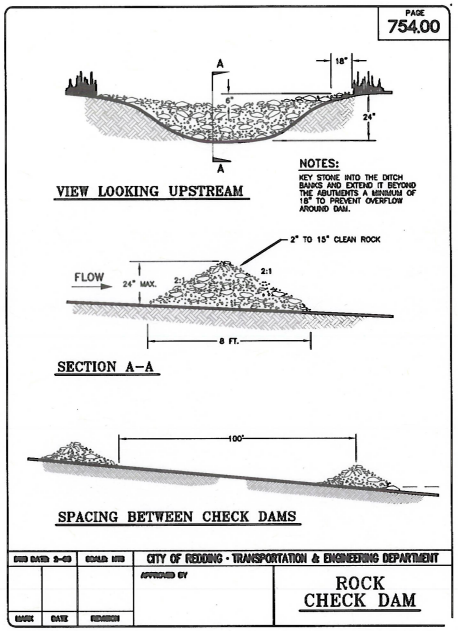
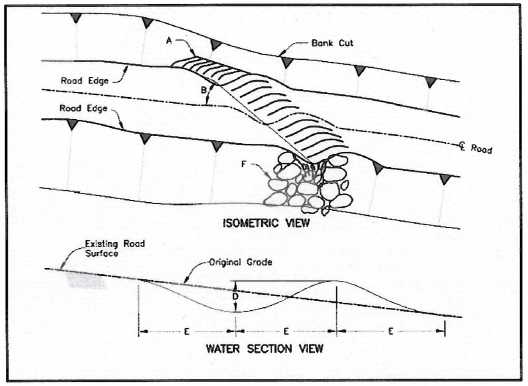


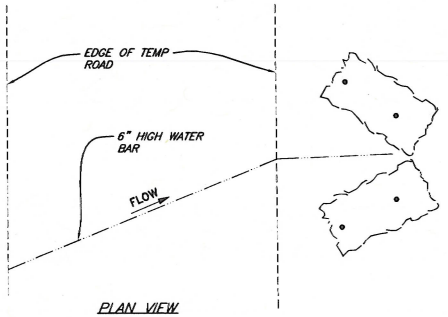




WATER BAR

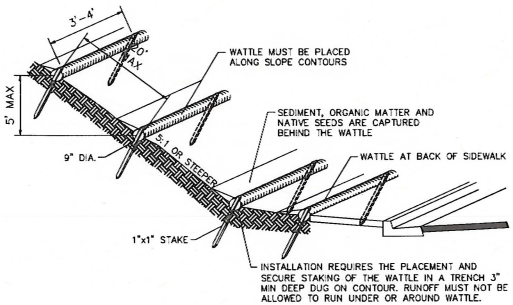
NOTES

A. WATER BAR EXTENDS INTO CUT BANK SLOPE.
B. ANGLE DRAIN 30° FROM CL OF ROAD.
C. SPACE WATER BARS AT APPROX. 150'.
D. DEPTH = 1'
E. 3" TO 4"!
F. USE 3"+ RIPRAP OR STRAW BALES.



PLAN VIEW

WATER BAR



STRAW WATTLE BARRIER

REGISTERED PROFESSIONAL ENGINEER
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No. 68476
Exp. 6/30/16
CIVIL
STATE OF CALIFORNIA

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BAKER RIDGE - CHRIS CORDES
APN:0041-300-035
ONO,SHASTA COUNTY, CALIFORNIA

EROSION CONTOL CONSTRUCTION DETAILS

DRAWING EC3
SHEET 5
DATE 10/20/14
PROJ. NO. 514027

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