

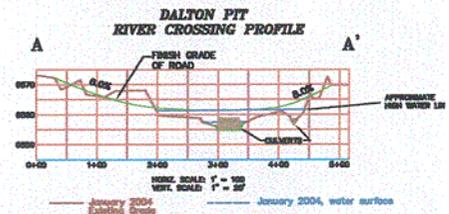
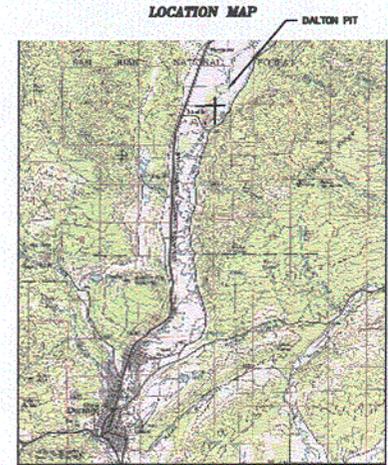
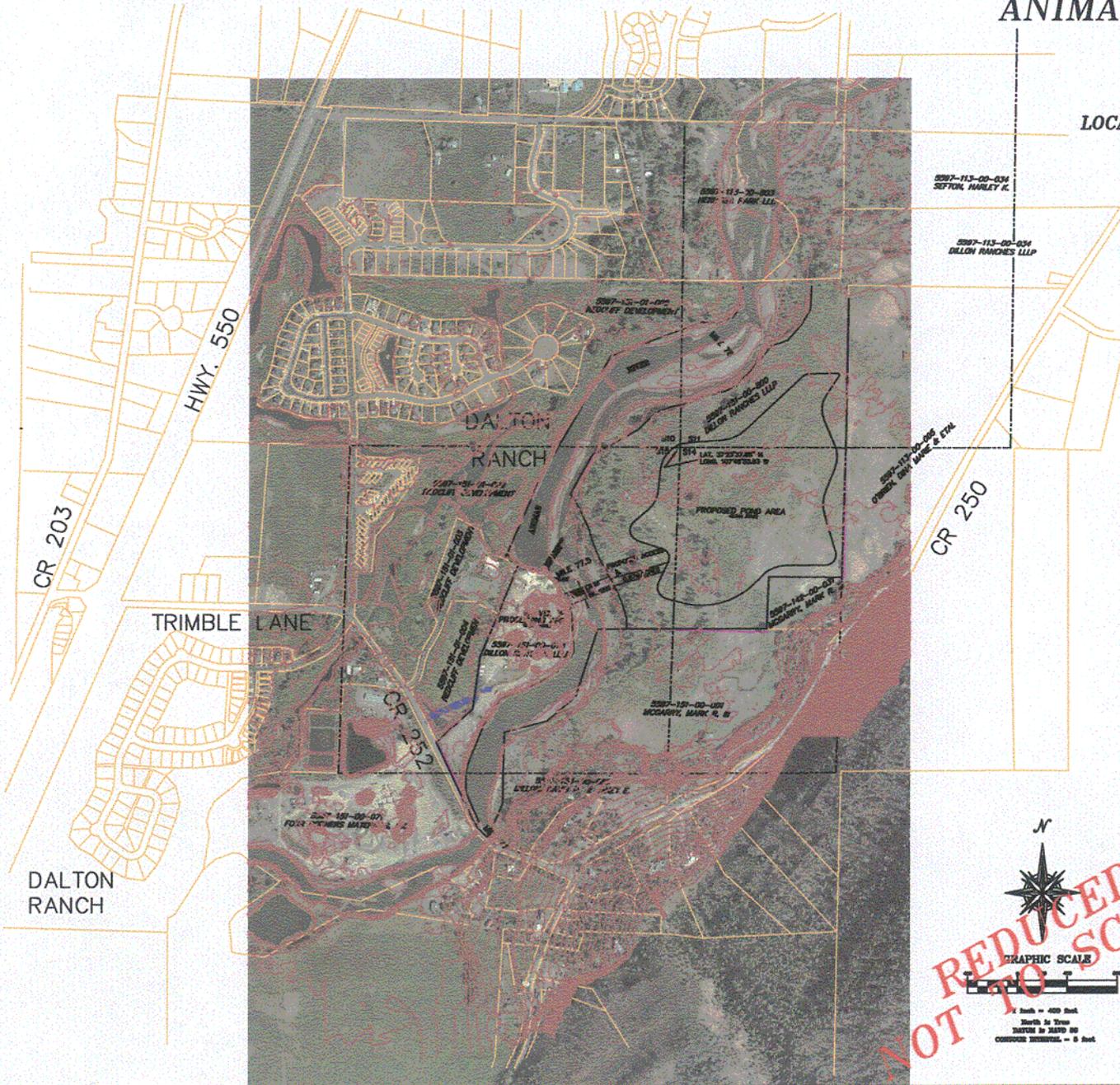
ANIMAS RIVER CROSSING PLAN

SANDCO, INC.

DALTON PIT

LOCATED IN SECTIONS 10, 11, 14 & 15,
T 36 N, R 9 W, N.M.P.M.

LA PLATA COUNTY, COLORADO



NOTE: Approximately 8 to 9 culverts ranging in size from 24" to 48" in diameter will be utilized to accommodate the river's low flow (200 cfs). The roadway will be about 20' wide at the top and approximately 200' crossing the high water mark with side slopes of 2:1, resulting in approximately 600 to 800 cu yds. of material below the arbitrary highwater mark (see area of approximately 0.2 acre). The fill material and the culverts will be removed at the end of each rainy season.

NOT TO SCALE



1 inch = 400 feet
North is True
MAGNETIC NORTH = 8 feet

VEGETY LINE
FENCE LINE

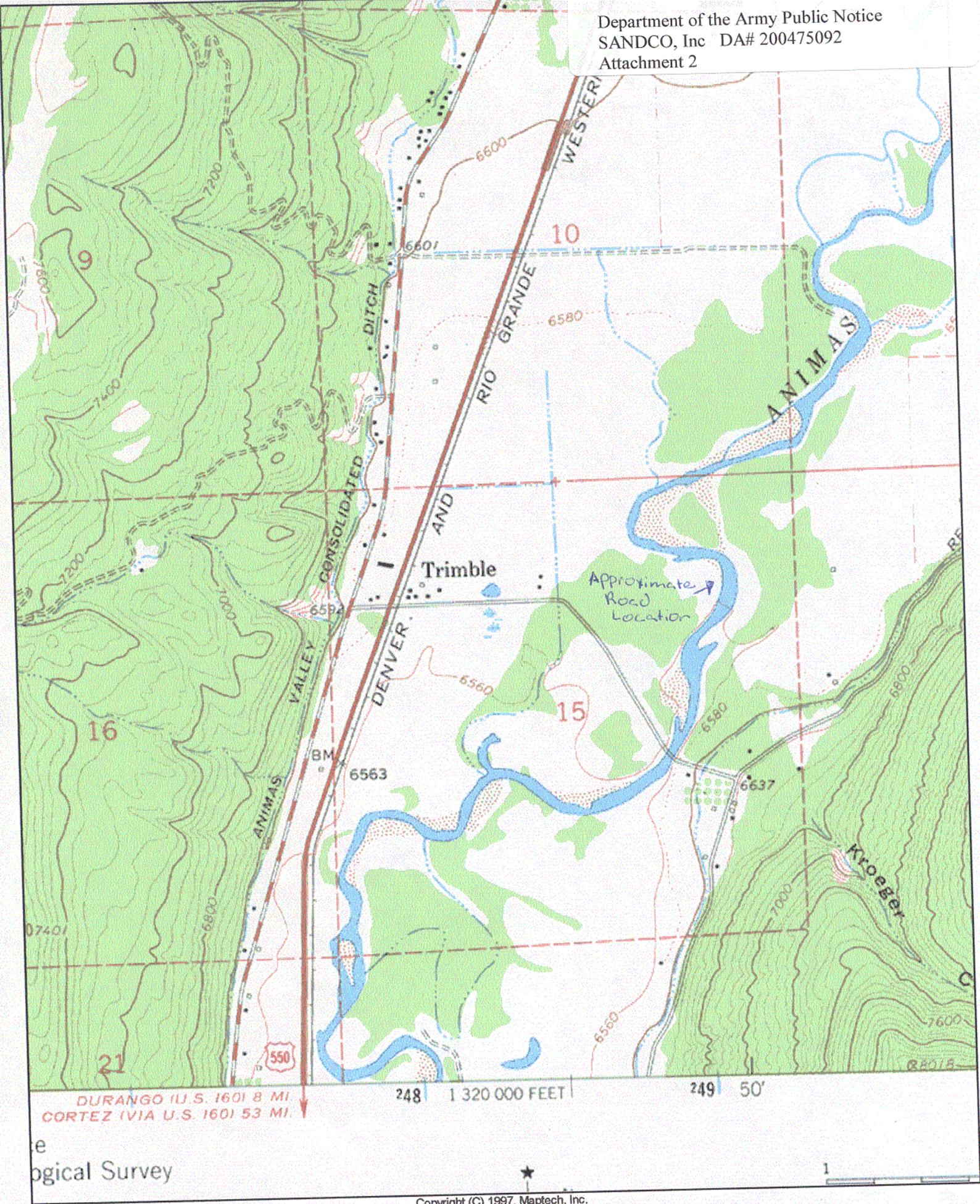
ANIMAS RIVER CROSSING
SANDCO, INC. - DALTON
LOCATED IN SECTIONS 10, 11,
T 36 N, R 9 W, N.M.P.M.
LA PLATA COUNTY, COLORADO



ANIMAS
Surveying & Mapping

DESIGN BY: SDP
SCALE: 1" = 400'
DATE: 17 MAR 04
JOB NUMBER: SDP-PROPERTY-CROSSING
DRAWN BY: DALTON RANCH

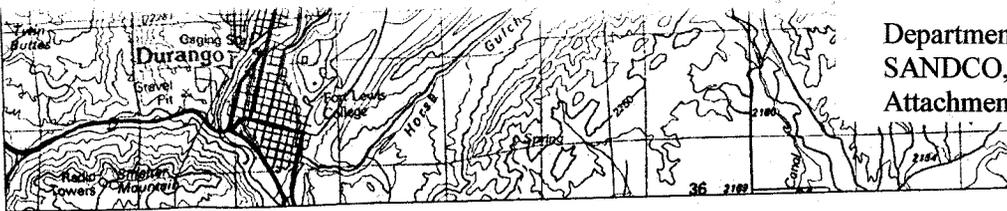
Department of the Army Public Notice
 SANDCO, Inc DA# 200475092
 Attachment 1



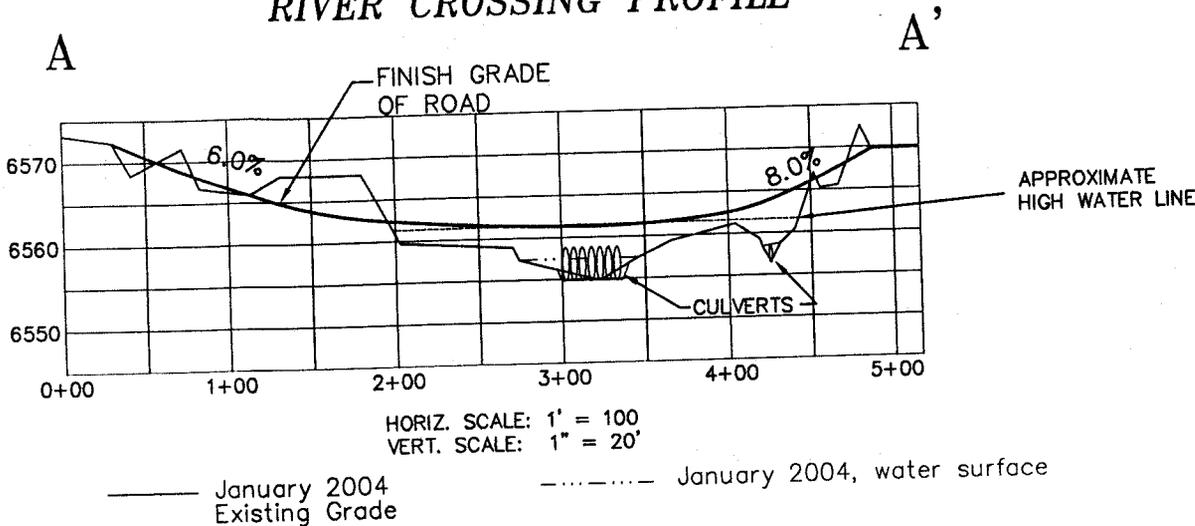
DURANGO (U.S. 160) 8 MI.
CORTEZ (VIA U.S. 160) 53 MI.

248 | 1 320 000 FEET | 249 50'

e
ological Survey



DALTON PIT RIVER CROSSING PROFILE



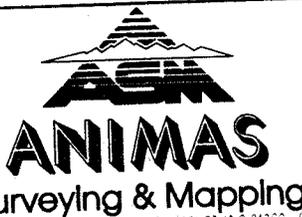
NOTE: Approximately 6 to 8 culverts ranging in size from 24" to 48" in diameter will be utilized to accommodate the river's low flow (250 cfs±). The roadway will be about 25' wide at the top and approximately 240' spanning the high water mark with side slopes at 2:1, resulting in approximately 600 to 800 cu.yds. of material below the ordinary highwater mark (an area of approximately 0.2 acres). The fill material and the culverts will be removed at the end of each mining season.

— UTILITY POLE
 x — FENCE LINE

| REVISIONS: |
|------------|
| |
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| |
| |

ANIMAS RIVER CROSSING PLAN

SANDCO, INC. — DALTON PIT
LOCATED IN SECTIONS 10, 11, 14 & 15
T 36 N, R 9 W, N.M.P.M.
LA PLATA COUNTY, COLORADO

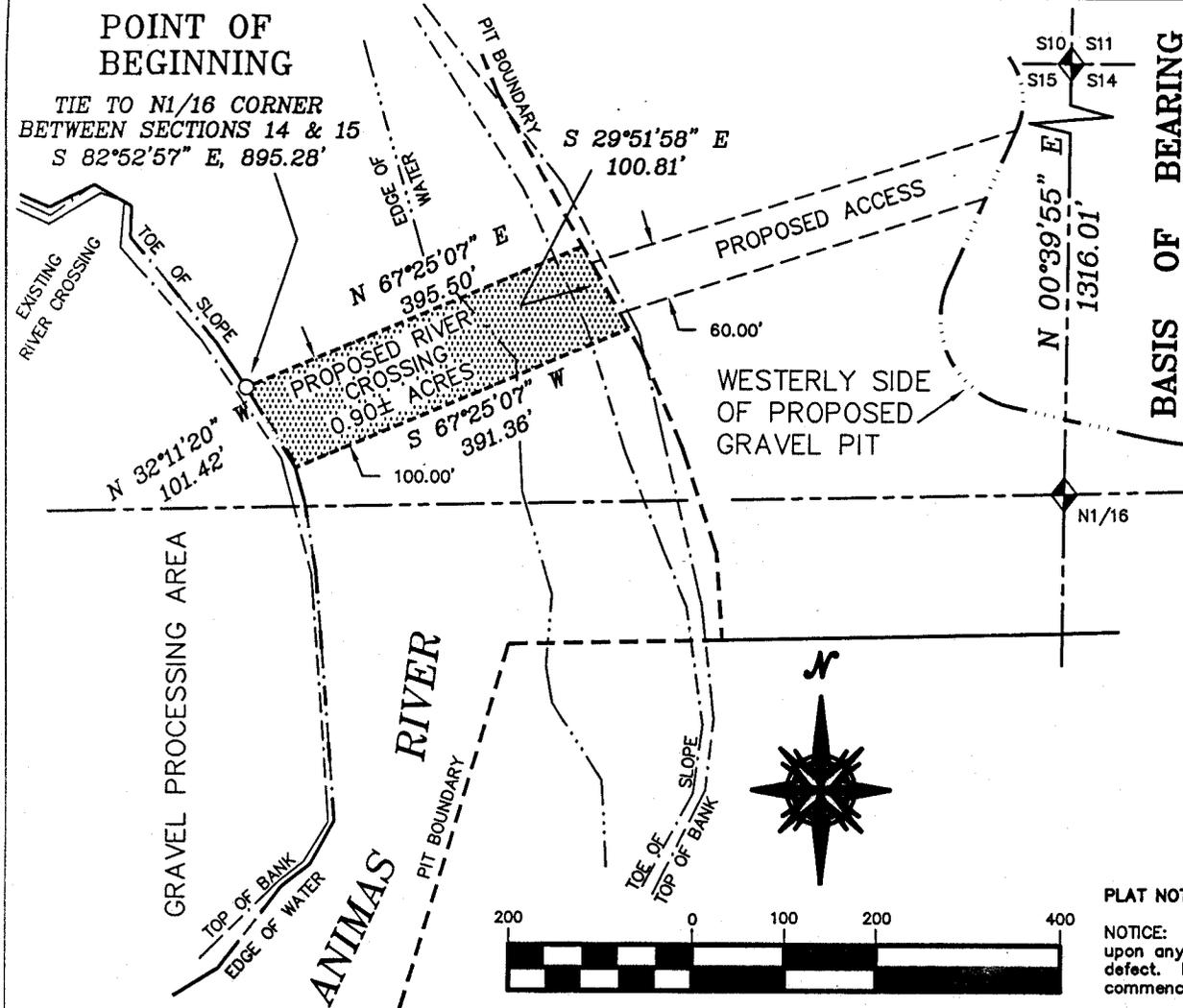


360 E 2nd AVENUE - P.O. Box 497 - DURANGO, COLORADO 81302 - (970) 385-6831

| | |
|--|----------------|
| DRAWN BY: DOF | CHECKED BY: df |
| SCALE: 1" = 400' | |
| DATE: 17 MAR 04 | |
| JOB NUMBER: 546-C1A | SHEET 1 OF 1 |
| PROPERTY OWNER(S): DILLON RANCHES, LLLP | |

POINT OF BEGINNING

TIE TO N1/16 CORNER
BETWEEN SECTIONS 14 & 15
S 82°52'57" E, 895.28'



**PROPOSED RIVER CROSSING
SANDCO, INC.**

LOCATED IN SECTION 15,
T 36 N, R 9 W, N.M.P.M.
LA PLATA COUNTY, COLORADO

RIVER CROSSING DESCRIPTION

A tract of land located in Section 15, Township 36 North, Range 9 West of the New Mexico Principal Meridian, La Plata County, Colorado, being more particularly described as follows;

COMMENCING at the north one-sixteenth corner between Sections 14 and 15, whence the northeast corner of Section 15 bears N 00°39'55" E, a distance of 1316.01 feet;
THENCE N 82°52'57" W, a distance of 895.28 feet the POINT OF BEGINNING;
THENCE N 67°25'07" E, a distance of 395.50 feet;
THENCE S 29°51'58" E, a distance of 100.81 feet;
THENCE S 67°25'07" W, a distance of 391.36 feet;
THENCE N 32°11'20" W, a distance of 101.42 feet to the POINT OF BEGINNING.

Said tract contains 0.90 acres, more or less.

PLAT NOTICES

NOTICE: According to Colorado law you must commence any legal action based upon any defect in this survey within three years after you first discovered such defect. In no event, may any action based upon any defect in this survey be commenced more than ten years from the date of the statement shown hereon.

NOTICE: This survey does not constitute a title search by Animas Surveying & Mapping, Corporation to determine ownership or easements of record. As requested by the client, easements of record were not researched and therefore are not shown hereon.

NOTICE: The edge of water was located in April of 2001.

SURVEYORS STATEMENT

1 inch = 200 feet

I, David O. Felemuth, a Registered Professional Land Surveyor in the State of Colorado, hereby state that this survey was made under my direct supervision and checking, is in accordance with applicable standards of practice and that it is true and correct to the best of my knowledge and belief.

David O. Felemuth
P.L.S. 32437
Date: _____
For and on behalf of
Animas Surveying & Mapping, Corporation

PROPOSED RIVER CROSSING
LOCATED IN SEC. 15, T36N, R9W, N.M.P.M.
LA PLATA COUNTY, COLORADO

| | |
|--|-------------------------------|
| <p>960 E. 2nd Avenue P.O. Box 497 Durango, CO 81302 (970) 385-6891</p> | DRAWN BY: DOF CHK'D BY: df |
| | DATE: 11 MAR 04 |
| | SCALE: 1" = 200' |
| | JOB NUMBER: 546-04 |
| PROP. OWNER(S) SANDCO, INC. | |

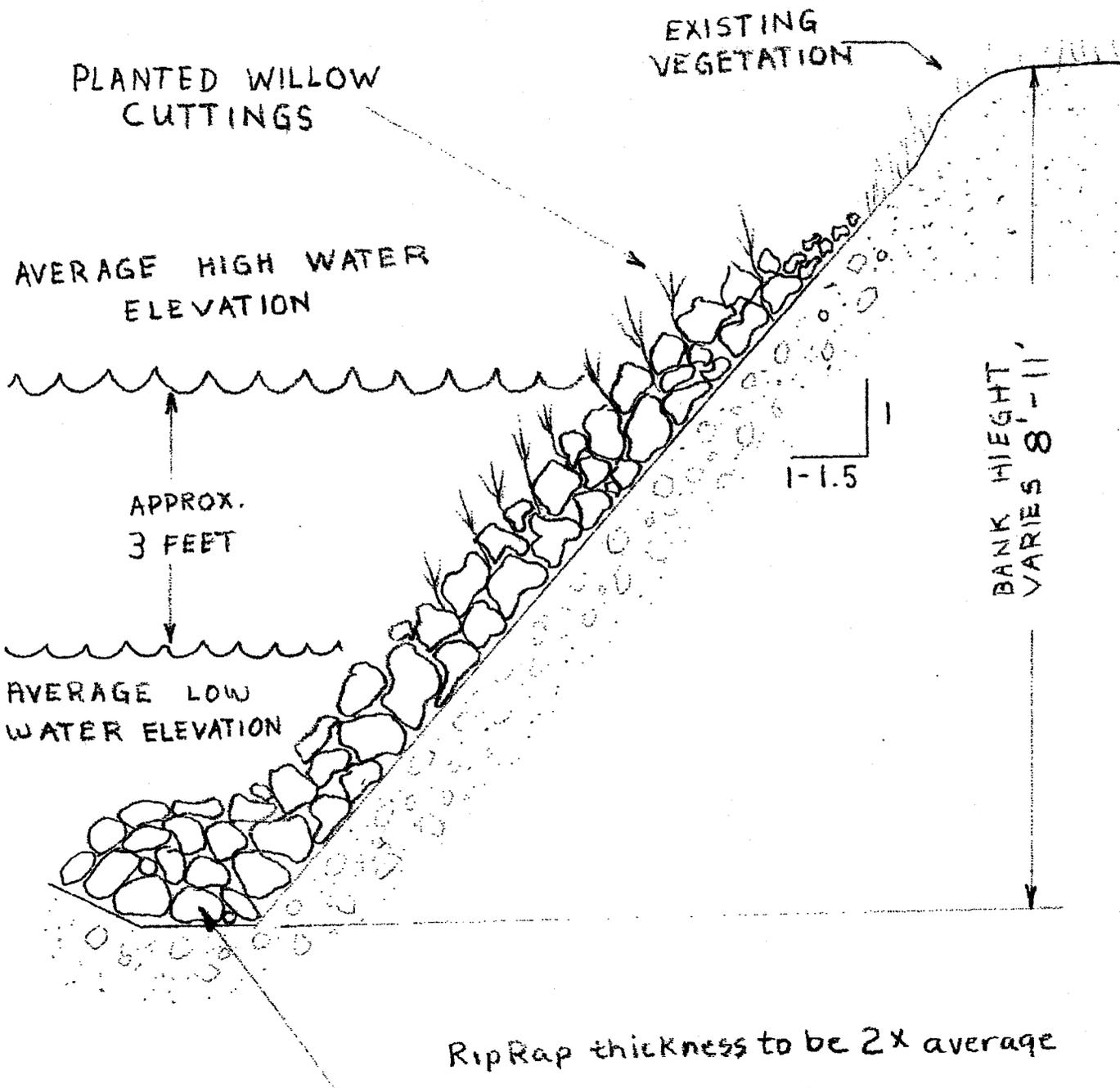
Department of the Army Public Notice
 SANDCO, Inc DA# 200475092
 Attachment 4

Rock Rip-Rap

East riverbank
R-1

APR 05 2004

DURANGO RESTORATION OFFICE



RipRap thickness to be 2x average

rock size as follows:

- 75% — 1' - 3'
- 20% — 4" - 1'
- 5% — #4 - 4"