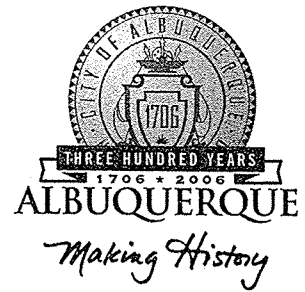


CITY OF ALBUQUERQUE



June 27, 2005

Ronald Bohannon, P.E.
Tierra West, LLC
8509 Jefferson NE
Albuquerque, NM 87113

**Re: Cottonwood Crossing Phase II, Mass Grading Certification for LOMR
Engineer's Stamp dated 7-08-04 (B14-D10)
Certification dated 6-08-05**

Dear Mr. Bohannon,

Based upon the information provided in your submittal received 6-09-05, the above referenced certification is approved. Please include a copy of the mass grading certification, storm drain certification, and AMAFCA approval letter when making your LOMR submittal to FEMA.

P.O. Box 1293

Albuquerque

If you have any questions, you can contact me at 924-3981.

New Mexico 87103

www.cabq.gov

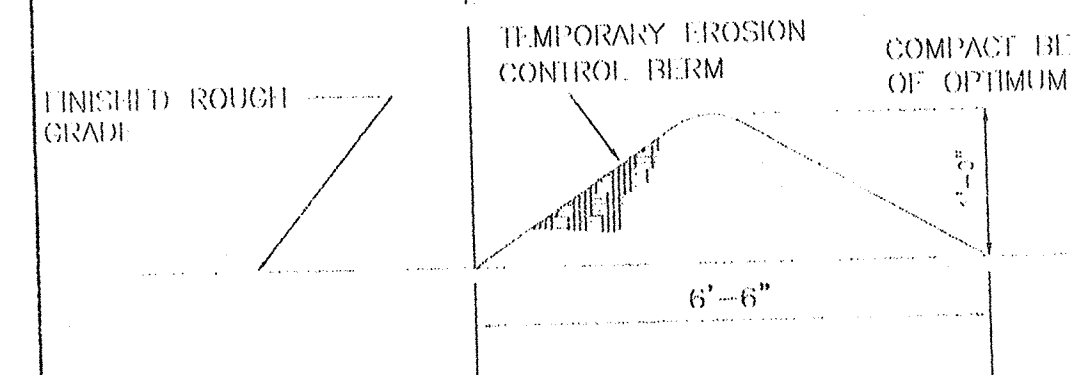
Sincerely,

Kristal D. Metro, P.E.
Senior Engineer, Planning Dept.
Development and Building Services

C: File

LEGEND

- EXISTING STORM SEWER MANHOLE
- EXISTING STORM SEWER LINE
- PROPOSED STORM SEWER MANHOLE
- PROPOSED 12" LANDSCAPE DRAIN
- PROPOSED DOUBLE "C" WATER QUALITY INLET
- PROPOSED STORM SEWER LINE
- EXISTING CURB & GUTTER
- PROPOSED CURB & GUTTER
- BOUNDARY LINE
- EXISTING SIDEWALK
- PROPOSED RETAINING WALL
- EXISTING RETAINING WALL
- EXISTING CONTOUR
- EXISTING INDEX CONTOUR
- FLOW ARROW
- SLOPE TIE
- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION



EROSION CONTROL BERM DETAIL
N.T.S.

CAUTION:
EXISTING UTILITIES ARE NOT SHOWN.
IT SHALL BE THE SOLE RESPONSIBILITY
OF THE CONTRACTOR TO CONDUCT ALL
NECESSARY FIELD INVESTIGATIONS PRIOR
TO ANY EXCAVATION TO DETERMINE THE
ACTUAL LOCATION OF UTILITIES & OTHER
IMPROVEMENTS.

DRAINAGE CERT. SURVEY WORK BY OTHERS
12/28/01

DRAINAGE CERTIFICATION
I, RONALD R. BOHANNAN, N.M.P.E. #7868, OF THE FIRM TERRA WEST, L.L.C.,
HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN
SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF
THE APPROVED PLAN DATED 10/20/02. THE RECORD INFORMATION NOTED ON THE
ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY
ORIGINAL DESIGNER, RUSS HUGG, N.M.P.S. #7250, OF THE FIRM SURVETEC, INC.

I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 6/8/05
AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS
REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A
REQUEST FOR CERTIFICATION OF MASS GRADING FOR LOMA.

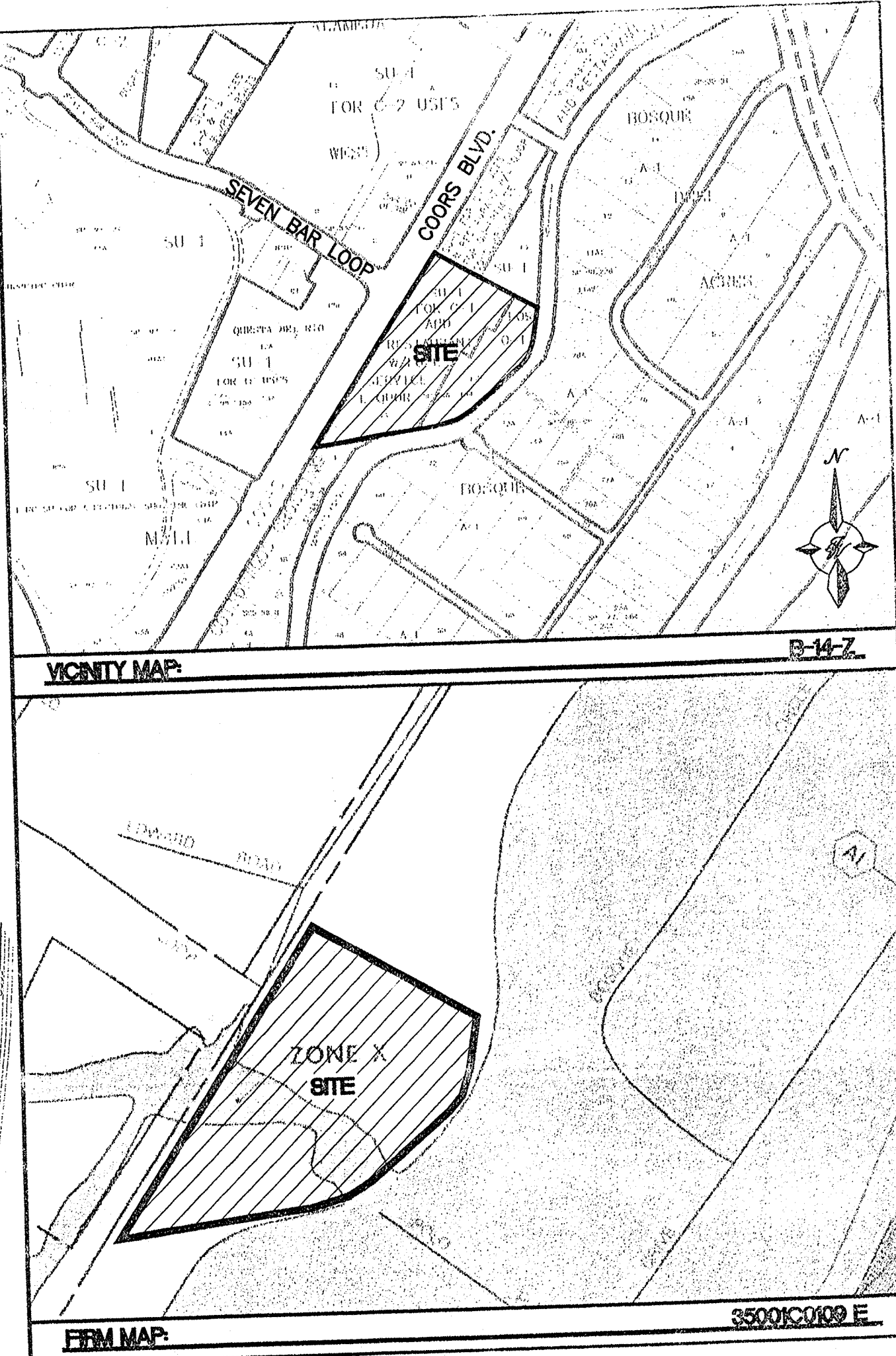
NOTE: EXCEPTIONS HERE: EACH INDIVIDUAL LOT OWNER IS REQUIRED TO COMPLY WITH THE
APPROVED GRADING AND DRAINAGE PLAN.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED
ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS
PROJECT. THOSE RELYING ON THE RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT
VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

DATE: 6/8/05
SIGNATURE: [Signature]
TITLE: PROFESSIONAL ENGINEER

EROSION CONTROL NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
4. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL (CITY) ACCEPTANCE OF ANY PROJECT.



NOTES:
1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.

NOTE: CONCRETE TO EXTEND TO CHANNEL LINING AND THE INTO CANAL SLOPE PAVING

EMERGENCY SPILLWAY DETAIL
N.T.S.

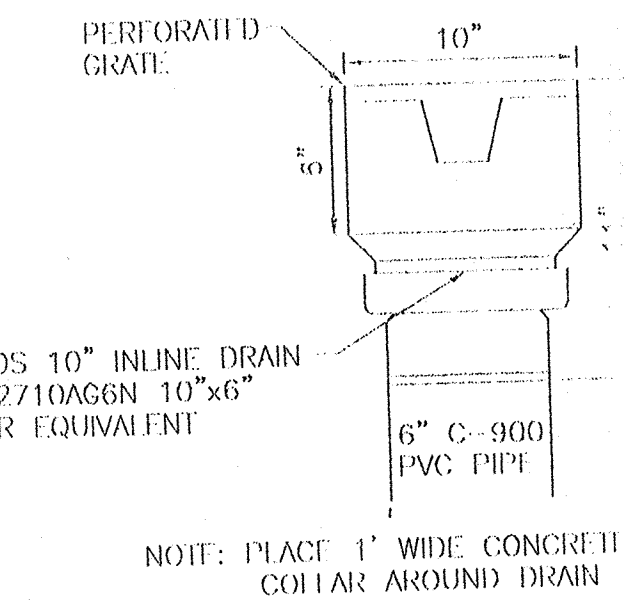
(Note: AREAS INDICATED ARE COMPLETE
ALL OTHER AREAS MASS GRADED)

GRAPHIC SCALE
40 20 0 20 40
SCALE: 1"=40'

RECEIVED
SEP 11 2006
HYDROLOGY SECTION

ENGINEER'S SEAL	COTTONWOOD CROSSING PHASE 2	DRAWN BY JDN	DATE 07-08-04
		2297GRB-06-02-04	SHEET # C-1
RONALD R. BOHANNAN P.E. #7868		 TERRA WEST, LLC 8509 JEFFERSON NE ALBUQUERQUE, NEW MEXICO 87113 (505)858-3100	

LANDSCAPE DRAIN DETAIL
N.T.S.



NOTE: PLACE 1" WIDE CONCRETE COLLAR AROUND DRAIN

