

UNM GOLF COURSE BORROW SOURCE
AS BUILT

DISTURBED AREAS WERE PREPARED, SEEDED, FERTILIZED AND MULCHED
AS PER CITY OF ALBUQUERQUE, HEALTH DEPARTMENT CODE SECTION 1012.
1012.4.1 NATIVE SEED (SUPPLIER: GRANITE SEED, 6 BAGS @ 42.7 lbs. PER BAG).

VARIETY/COMMON NAME	GENUS/SPECIES	F.L.S./ACRE
-PALOMA- INDIAN RICE GRASS	ORYZOPSIS HYMNENODES	3.0
-VIVA- GALLETIA GRASS	HILARIA JAMISII	1.0
-NINER- SIDE OATS GRAMA	BOULELOUA CURTIPENDULA	3.0
-HATCHITA- BLUE GRAMA	BOULELOUA GRACILIS	1.0
SAND DROPSIDE (NM REGION)	SPOROBOLUS CRYPTANUS	1.0
FOURWING SALTGRASS (NM REGION)	ATRIPLAX CANESCENS (DE-WINGED)	1.0
TOTAL RATE		12.0 LBS/ACRE

1012.4.2 FERTILIZER
NO FERTILIZER REQUIRED ON AREAS SPECIFIED TO RECEIVE NATIVE SEEDING.

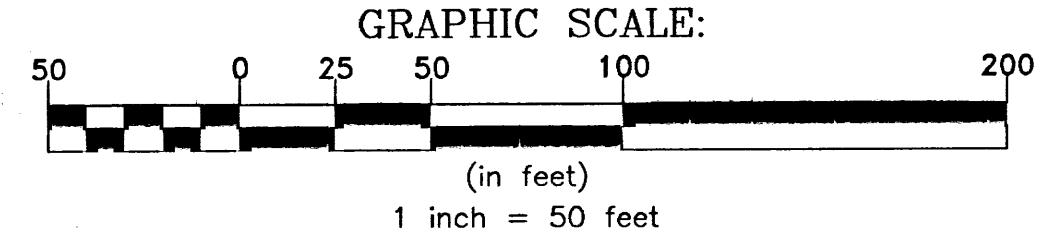
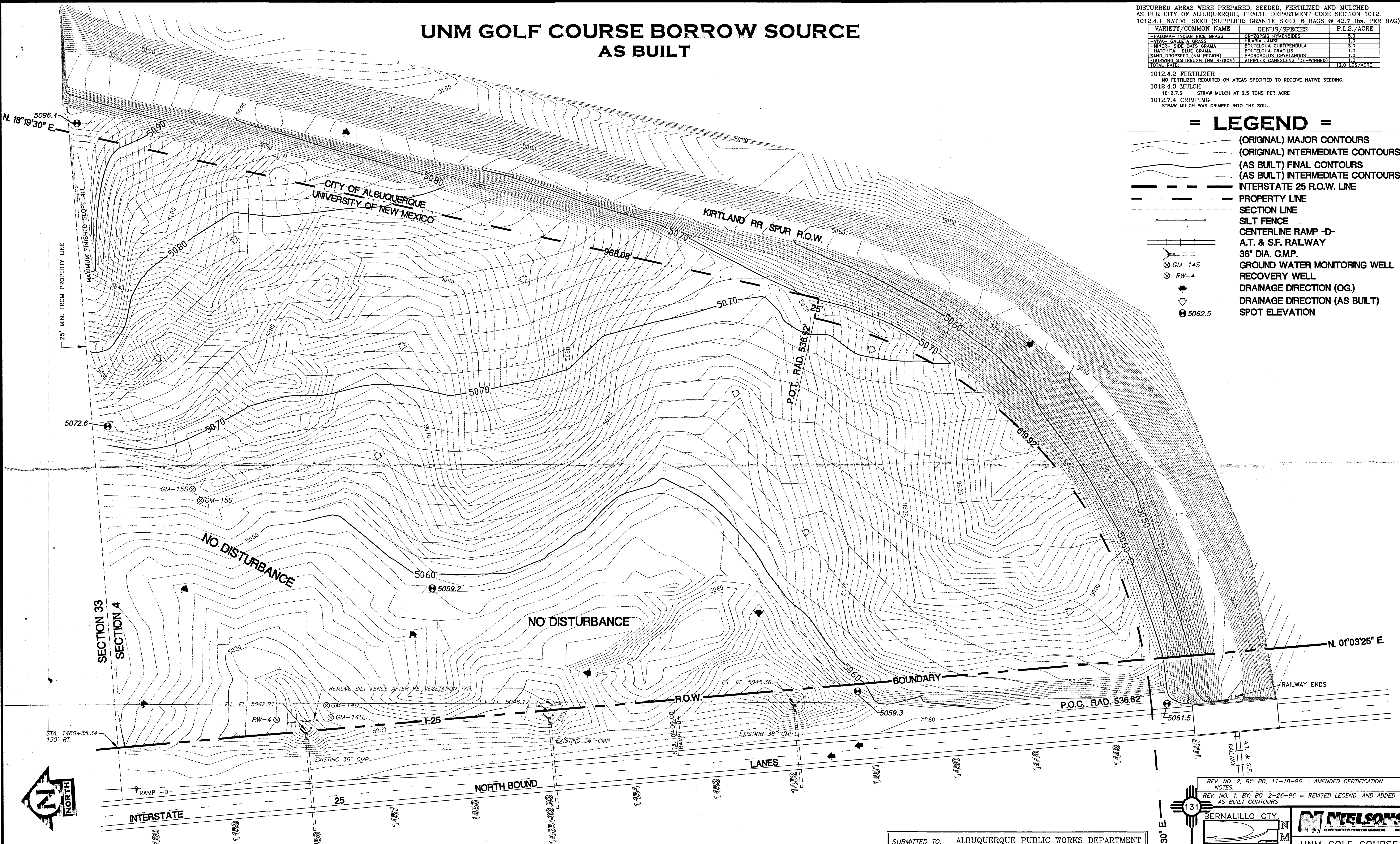
1012.4.3 MULCH

1012.7.3 STRAW MULCH AT 2.5 TONS PER ACRE

1012.7.4 CRIMPING
STRAW MULCH WAS CRIMPED INTO THE SOIL.

= LEGEND =

- (ORIGINAL) MAJOR CONTOURS
- (ORIGINAL) INTERMEDIATE CONTOURS
- (AS BUILT) FINAL CONTOURS
- (AS BUILT) INTERMEDIATE CONTOURS
- INTERSTATE 25 R.O.W. LINE
- PROPERTY LINE
- SECTION LINE
- SILT FENCE
- CENTERLINE RAMP -D-
A.T. & S.F. RAILWAY
- 36" DIA. C.M.P.
- GROUND WATER MONITORING WELL
- RECOVERY WELL
- DRAINAGE DIRECTION (OG.)
- DRAINAGE DIRECTION (AS BUILT)
- SPOT ELEVATION



I HEREBY CERTIFY THAT THIS PLAN IS BASED ON SITE INFORMATION
PROVIDED BY J.E. BALLEW SURVEYING (P.S. NO.3948) AND WAS PREPARED
UNDER MY SUPERVISION FOR THE DESCRIPTION OF THE COMPLETED BORROW
SOURCE. THIS AS-BUILT INFORMATION INDICATES SUBSTANTIAL COMPLIANCE
WITH THE APPROVED DRAINAGE PLAN.

SIGNED: *C.R. Nofsinger* 11/18/96
C.R. NOFSINGER, P.E. # 7138

- NOTES:
- THIS DWG. IS FURNISHED SOLELY FOR USE IN CONNECTION WITH
THIS PROJECT AND THE INFORMATION SHOWN HERE IS NOT TO
BE TRANSMITTED TO ANY OTHER ORGANIZATION WITHOUT SPECIFIC
AUTHORIZATION BY NIELSONS, INC.
 - ORIGINAL & AS BUILT GROUND TOPOGRAPHY BASED ON SURVEY BY
J.E. BALLEW, JR.
 - CONTOUR INTERVAL = 1 FOOT
 - 100 YEAR PEAK RUNOFF FROM SITE = 29 CFS
EACH 36" CULVERT CAN DISCHARGE 30 CFS FROM SITE.

SUBMITTED TO: ALBUQUERQUE PUBLIC WORKS DEPARTMENT
HYDROLOGY DIVISION

COPIES TO: ALBUQUERQUE AIR POLLUTION CONTROL DIVISION
ALBUQUERQUE REAL PROPERTY DIVISION

APPROVED BY: *John P. Curtin, P.E.*
CIVIL ENGINEER/HYDROLOGY DIVISION
DATE

REV. NO. 2, BY: BG, 11-18-96 = AMENDED CERTIFICATION
NOTES:
REV. NO. 1, BY: BG, 2-26-96 = REVISED LEGEND, AND ADDED
AS BUILT CONTOURS

BERNALILLO CTY.

NIELSONS
CONSTRUCTORS ENGINEERS MANAGERS INC.

UNM GOLF COURSE
BORROW SOURCE
GRADING PLAN

DRAWN BY: BRETT GRUBBS
APP'D. BY:

CONTROL NO. 2341
PROJECT NO.
AC-TPU-TPE-025-4(100)223

DATE: 4-25-95
SCALE: 1" = 50'

REVISION
1

DWG NO. 131-PMT-001

DISTURBED AREAS SHALL BE PREPARED, SEEDED, FERTILIZED AND MULCHED
AS PER CITY OF ALBUQUERQUE, HEALTH DEPARTMENT CODE SECTION 1012.
1012.4.1 NATIVE SEED

VARIETY/COMMON NAME	GENUS/SPECIES	P.L.S./ACRE
-PALOMA - INDIAN FIRE GRASS	ORYZOPSIS HYMENOIDES	5.0
-VIVA - GALLETA GRASS	HILARIA JAMSHI	1.0
-NINER - SIDA'S GRAMA	BOPELOUA CURTIPENDULA	3.0
-HATCHITA - BLUE GRAMA	BOPELOUA GRACILIS	1.0
SAND DROPPED (NM REGION)	SPOREOBOLUS CRYPTANDUS	1.0
FOURWING SALTBUSH (NM REGION)	ATRIPLEX CANESCENS (DE-WINGED)	1.0
TOTAL RATE:		12.0 LBS/ACRE

1012.4.2 FERTILIZER

NO FERTILIZER REQUIRED ON AREAS SPECIFIED TO RECEIVE NATIVE SEEDING.

1012.4.3 MULCH

1012.7.3 STRAW MULCH AT 2.5 TONS PER ACRE

1012.7.4 CRIMPING

HAY AND/OR STRAW MULCH SHALL BE CRIMPED INTO THE SOIL.

(EXISTING) MAJOR CONTOURS
 (EXISTING) INTERMEDIATE CONTOURS
 (FINAL) MAJOR CONTOURS
 (FINAL) INTERMEDIATE CONTOURS
 INTERSTATE 25 R.O.W. LINE
 PROPERTY LINE
 SECTION LINE
 SILT FENCE
 CENTERLINE RAMP -D-
 NO DISTURBANCE BOUNDARY
 A.T. & S.F. RAILWAY
 36" DIA. C.M.P.
 GROUND WATER MONITORING WELL
 RECOVERY WELL
 BRASS CAP SURVEY MONUMENT
 DRAINAGE DIRECTION (OG.)
 DRAINAGE DIRECTION (DESIGN)

