



DEPARTMENT OF THE ARMY  
FORT WINGATE DEPOT ACTIVITY  
P.O. BOX 268  
FORT WINGATE, NM 87316

September 18, 2012

Mr. John Kieling  
Chief, Hazardous Waste Bureau  
New Mexico Environment Department  
2905 Rodeo Park Drive East, Building 1  
Santa Fe, New Mexico 87505-6303

Dear Mr. Kieling:

The purpose of this letter is to provide the Certification of Fence Completion information required by Section II.C.2 of the Resource Conservation and Recovery Act (RCRA) Permit for Fort Wingate Depot Activity, Permit Number NM 6213820974.

As required by Permit Section II.C.2, a 6-foot high chain link fence topped with three strands of barbed wire was constructed along the southern and eastern boundary of Parcel 3 to replace the previous five-strand barbed wire fence. Deviations occur along the south alignment to avoid unsafe terrain. The fences were however terminated at vertical rock faces. No deviations occurred as a result of cultural sites. The alignment was coordinated with the Zuni cultural resource experts. The Navajo Nation chose not to participate. Warning signs were installed per Permit Section II.C.3.

Fence construction was initiated on June 6, 2011 and was completed on May 25, 2012. A break was taken over the winter months. No UXO items were encountered during the fence construction. As-built drawings prepared by the surveyor are included as Attachment 1 to this letter. A topographic map meeting the requirements of Permit Section II.C.2 is included as Attachment 2. Representative photographs are included as Attachment 3.

If you have questions or require further information, please call me at (505) 721-9770.

Sincerely,

A handwritten signature in black ink that reads "Mark Patterson".

Mark Patterson  
BRAC Environmental Coordinator

CF:  
Dave Cobrain, NMED, HWB w/o enclosure  
Shannon Duran, NMED, HWB w/ 2 enclosures  
Chuck Hendrickson, U.S. EPA Region 6 w/ enclosure  
Tony Perry, Navajo Nation w/ enclosure  
Darrell Tsabetsaye Pueblo of Zuni w/ enclosure  
Rose Duwyenie, BIA w/ enclosure  
Clayton Seoutewa, BIA w/ enclosure

Steven Smith, USACE, Fort Worth District  
Bill O'Donnell, BRACD  
Mike Kipp, USAEC  
Ben Burshia, BIA  
Eldine Stevens, DOI  
Judith Wilson, DOI  
Angela Kelsey BIA  
Pat Ryan, Web manager  
Micki Gonzales, Admin Record



September 18, 2012  
16170613

U.S. Army Corps of Engineers, Fort Worth District  
Attn: Mr. Steven W. Smith  
819 Taylor Street  
Room 3A12  
P.O. Box 17300  
Fort Worth, Texas 76102-0300

**Subject: Certification of Fence Completion  
Fort Wingate Depot Activity, McKinley County, New Mexico  
Contract W912QR-04-D-0025, Delivery Order DM01**

Dear Mr. Smith,

The purpose of this letter is to provide the Certification of Fence Completion information required by Section II.C.2 of the Resource Conservation and Recovery Act (RCRA) Permit for Fort Wingate Depot Activity, Permit Number NM6213820974. This document was prepared in accordance with the requirement of Contract W912QR-04-D-0025, Delivery Order DM01.

As required by Permit Section II.C.2 and the contract Statement of Work, a 6-foot high chain link security fence topped with three strands of angled barbed wire was constructed along the southern and eastern boundaries of Parcel 3. Fence construction activities were initiated on May 31, 2011, and included unexploded ordnance (UXO) avoidance activities, a cultural resource survey, vegetation removal, and an alignment survey. Fence construction was completed on May 25, 2012.

Cultural resource survey efforts were performed by personnel from the Zuni Cultural Resources Enterprise during construction. The Navajo Nation declined the performance of a cultural resource survey. Two isolated occurrences were documented during construction activities. No cultural properties of significance were identified and a *no historic properties* determination was recommended.

Unexploded ordnance (UXO) personnel were on-site during the construction of the fence. UXO personnel were responsible for providing oversight during construction activities to ensure no munitions or explosives of concern (MEC) was disturbed during the construction of the fence. No MEC was identified during the construction of the fence.

As-built drawings prepared by the surveyor are included as Attachment 1 to this letter. A topographic map meeting the requirements of Permit Section II.C.2 is included as Attachment 2 of this letter. Representative photographs are included as Attachment 3 to this letter.

If you have any questions regarding project progress, please call John Carson at 402.952.2514.

Sincerely,

**URS Group, Inc.**

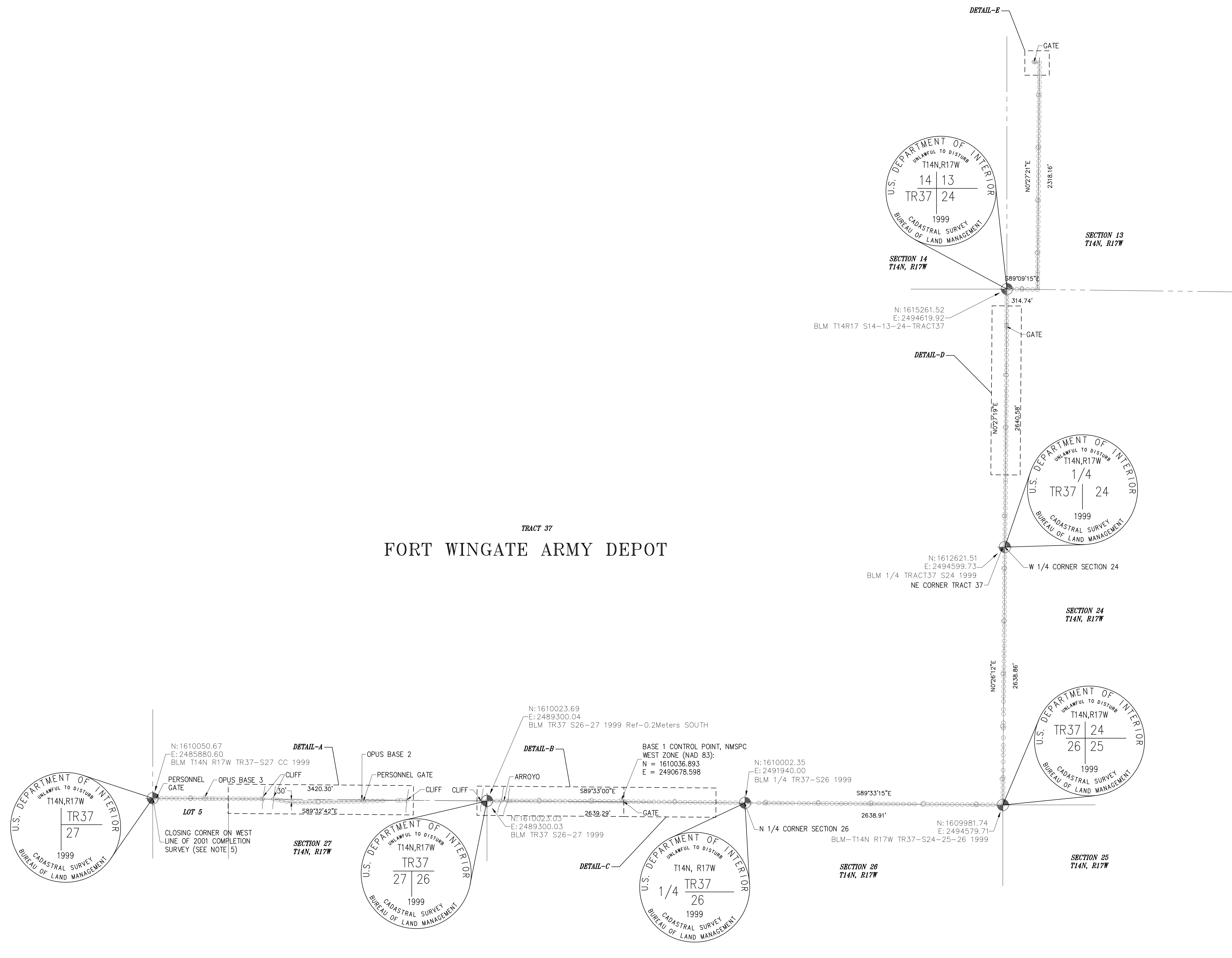
A handwritten signature in black ink, appearing to be 'JC' with a stylized flourish.

John Carson, P.E.  
Project Manager

Cc: Eric Kirwan, FWDA Project Manager, USACE Forth Worth District

**Attachment 1: As-built Drawings**

TRACT 37  
FORT WINGATE ARMY DEPOT



- NOTES:**
1. FIELD SURVEY PERFORMED ON JUNE 15, 2012.
  2. COORDINATES ARE NM STATE PLANE (NAD 83), WEST ZONE ESTABLISHED BY OPUS OBSERVATIONS.
  3. BEARINGS AND DISTANCES ARE FROM FOUND USPLS MONUMENTS ON THE GROUND.
  4. "O" REPRESENTS SURVEY POINTS ALONG THE FENCE LINE.
  5. BOUNDARY LINES AS SHOWN PER COMPLETION SURVEY OF FRACTIONAL T14N, R17W, NMPM PERFORMED BY THE BUREAU OF LAND MANAGEMENT AND APPROVED ON JULY 12, 2001.



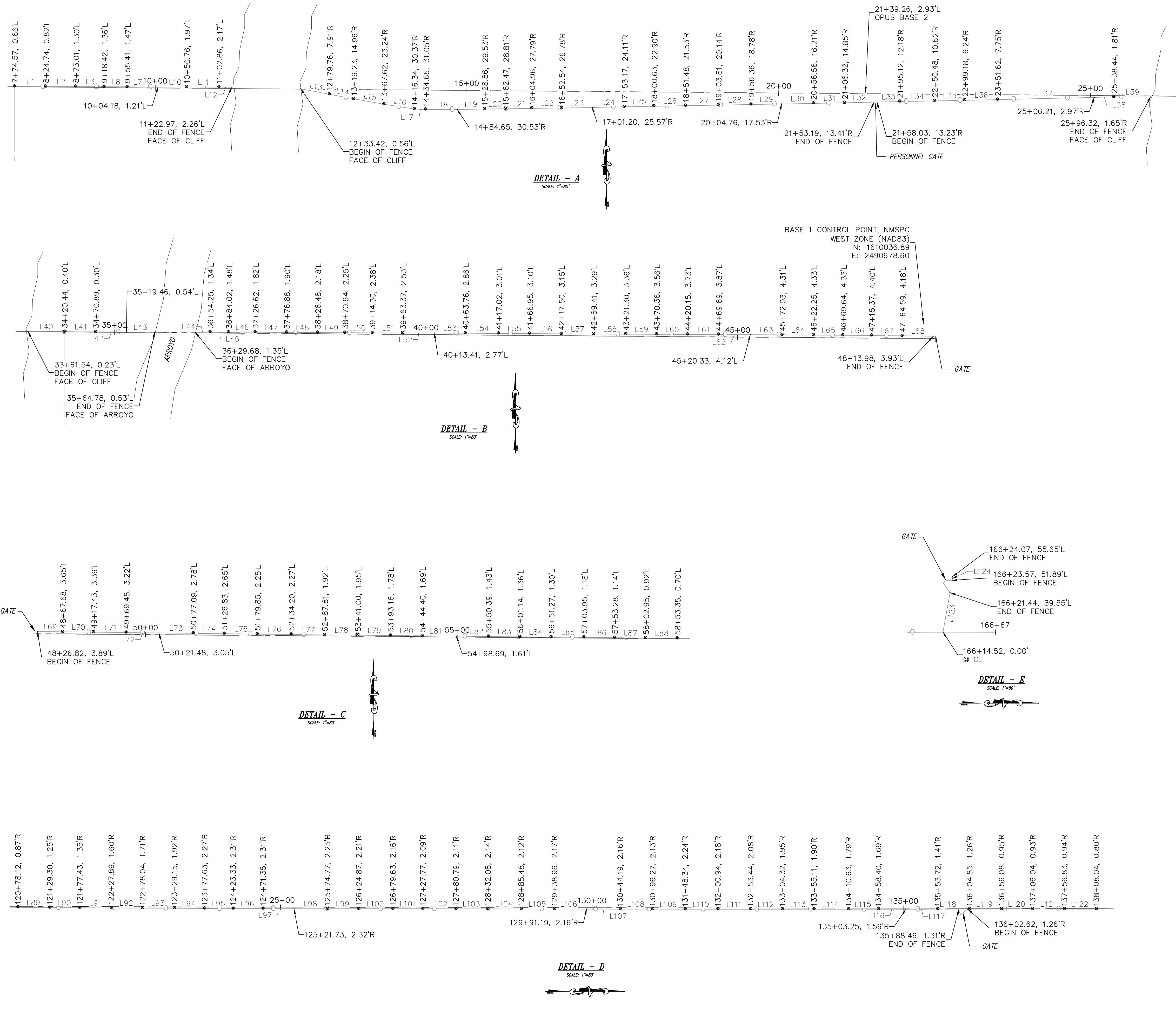
7/12/2012

DRAWN	DATE	REVISIONS
CHECKED	DATE	
APPROVED	DATE	
BY	DATE	REVISIONS
BY	DATE	REVISIONS
BY	DATE	REVISIONS



SOUDER, MILLER & ASSOCIATES, 2101 SAN JUAN BLVD,  
FARMINGTON, NEW MEXICO 87401 TELE: 505-325-7535  
Albuquerque - Las Cruces - Santa Fe, NM  
Grand Junction - Cortez, CO Monticello, UT

SECURITY FENCE LINE AS-BUILT WITHIN SECTIONS 13, 14, 24, 25, 26, 27 & TRACT 37, T14N, R17W, NMPM  
FORT WINGATE, MCKINLEY COUNTY, ARIZONA  
FOR URS CORPORATION



LINE TABLE

Line #	Length	Direction	Line #	Length	Direction
L1	50.16	S89° 43' 45.51"E	L65	47.39	S89° 33' 00.77"E
L2	48.28	N89° 53' 52.55"E	L66	45.73	S89° 38' 25.59"E
L3	45.41	S89° 36' 27.22"E	L67	49.22	S89° 17' 53.05"E
L7	48.77	S89° 13' 41.15"E	L68	49.40	S89° 15' 44.11"E
L8	36.99	S89° 43' 10.79"E	L69	40.87	S89° 12' 13.01"E
L10	46.59	N89° 31' 48.87"E	L70	49.75	S89° 15' 42.28"E
L11	52.10	S89° 45' 25.08"E	L71	52.05	S89° 21' 49.45"E
L12	20.11	S89° 48' 22.50"E	L72	52.00	S89° 21' 23.27"E
L13	47.11	S79° 10' 56.70"E	L73	55.61	S89° 16' 36.33"E
L14	40.09	S79° 24' 37.33"E	L74	49.75	S89° 24' 07.99"E
L15	49.09	S79° 49' 48.10"E	L75	53.02	S89° 07' 36.57"E
L16	49.24	S81° 12' 41.90"E	L76	54.35	S89° 34' 03.86"E
L17	18.33	S87° 25' 03.83"E	L77	53.61	S89° 10' 29.54"E
L18	49.99	N89° 52' 01.37"E	L78	53.20	S89° 35' 11.14"E
L19	44.23	N89° 10' 47.70"E	L79	52.16	S89° 22' 13.92"E
L20	33.61	N89° 13' 15.48"E	L80	51.24	S89° 26' 51.25"E
L21	42.50	N89° 05' 43.41"E	L81	54.29	S89° 27' 49.93"E
L22	47.59	N89° 14' 33.94"E	L82	51.70	S89° 21' 34.12"E
L23	48.67	N89° 02' 43.14"E	L83	50.75	S89° 28' 13.92"E
L24	51.99	N88° 51' 09.78"E	L84	50.12	S89° 28' 43.42"E
L25	47.48	N89° 00' 06.92"E	L85	52.68	S89° 25' 40.44"E
L26	50.86	N88° 55' 02.71"E	L86	49.33	S89° 30' 22.94"E
L27	52.35	N88° 56' 49.61"E	L87	49.67	S89° 17' 26.27"E
L28	52.57	N88° 58' 15.79"E	L88	50.40	S89° 18' 31.90"E
L29	48.41	N88° 59' 16.65"E	L89	51.18	N0° 52' 03.58"E
L30	51.82	N89° 00' 17.37"E	L90	48.13	N0° 33' 25.71"E
L31	49.78	N88° 53' 29.32"E	L91	50.46	N0° 43' 28.22"E
L32	46.90	N88° 42' 44.13"E	L92	50.15	N0° 33' 47.70"E
L33	37.10	N88° 50' 02.22"E	L93	51.11	N0° 40' 13.43"E
L34	55.39	N88° 50' 40.03"E	L94	48.48	N0° 51' 33.14"E
L35	48.72	N88° 50' 59.08"E	L95	45.71	N0° 29' 15.42"E
L36	52.46	N88° 49' 56.63"E	L96	48.01	N0° 26' 16.61"E
L37	154.66	N88° 41' 27.88"E	L97	50.38	N0° 26' 49.14"E
L38	32.25	N88° 24' 16.27"E	L98	53.04	N0° 21' 34.97"E
L39	57.88	S89° 41' 49.53"E	L99	50.10	N0° 23' 19.75"E
L40	58.90	S89° 41' 36.82"E	L100	54.76	N0° 23' 21.27"E
L41	50.42	S89° 26' 39.32"E	L101	48.14	N0° 21' 38.24"E
L42	48.61	S89° 49' 44.70"E	L102	53.03	N0° 27' 09.86"E
L43	45.31	S89° 32' 41.31"E	L103	51.29	N0° 28' 49.36"E
L44	24.57	S89° 31' 10.88"E	L104	53.40	N0° 24' 43.39"E
L45	29.77	S89° 49' 01.74"E	L105	53.48	N0° 29' 30.16"E
L46	42.60	N89° 59' 11.58"E	L106	52.23	N0° 25' 52.05"E
L47	50.26	S89° 38' 27.37"E	L107	53.00	N0° 26' 16.11"E
L48	49.59	S89° 52' 47.45"E	L108	52.08	N0° 24' 09.62"E
L49	44.17	S89° 38' 21.73"E	L109	52.07	N0° 33' 36.28"E
L50	43.65	S89° 43' 27.76"E	L110	52.60	N0° 21' 57.69"E
L51	49.07	S89° 43' 32.19"E	L111	52.50	N0° 19' 50.36"E
L52	50.04	S89° 49' 16.93"E	L112	50.84	N0° 17' 38.86"E
L53	50.35	S89° 39' 18.79"E	L113	50.83	N0° 23' 07.87"E
L54	53.26	S89° 42' 46.05"E	L114	55.52	N0° 19' 11.77"E
L55	49.93	S89° 39' 20.62"E	L115	50.83	N0° 19' 04.18"E
L56	50.55	S89° 36' 52.65"E	L116	44.84	N0° 19' 09.92"E
L57	51.91	S89° 42' 22.95"E	L117	50.47	N0° 13' 45.53"E
L58	51.90	S89° 37' 20.66"E	L118	34.74	N0° 16' 01.77"E
L59	49.05	S89° 47' 48.36"E	L119	53.46	N0° 05' 54.98"E
L60	49.80	S89° 44' 28.05"E	L120	49.96	N0° 25' 02.90"E
L61	49.54	S89° 43' 04.07"E	L121	50.79	N0° 27' 00.33"E
L62	50.64	S89° 50' 01.19"E	L122	51.21	N0° 17' 11.15"E
L63	51.70	S89° 45' 26.26"E	L123	40.15	S79° 37' 49.59"E
L64	50.22	S89° 34' 32.11"E	L124	3.79	S81° 54' 37.96"E

DATE	BY	CHKD	APPD

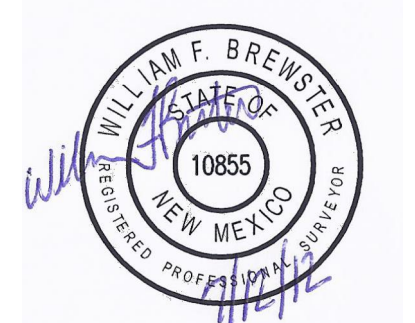
**SM&A**  
Civil/Environmental  
Scientists & Engineers

SOUDER, MILLER & ASSOCIATES, 2101 SAN JUAN BLVD,  
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SECURITY FENCE LINE AS-BUILT WITHIN SECTIONS 13, 14, 24, 25, 26, 27 & TRACT 37, T14N, R17W, NMPM  
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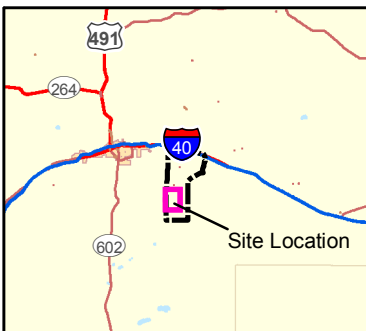
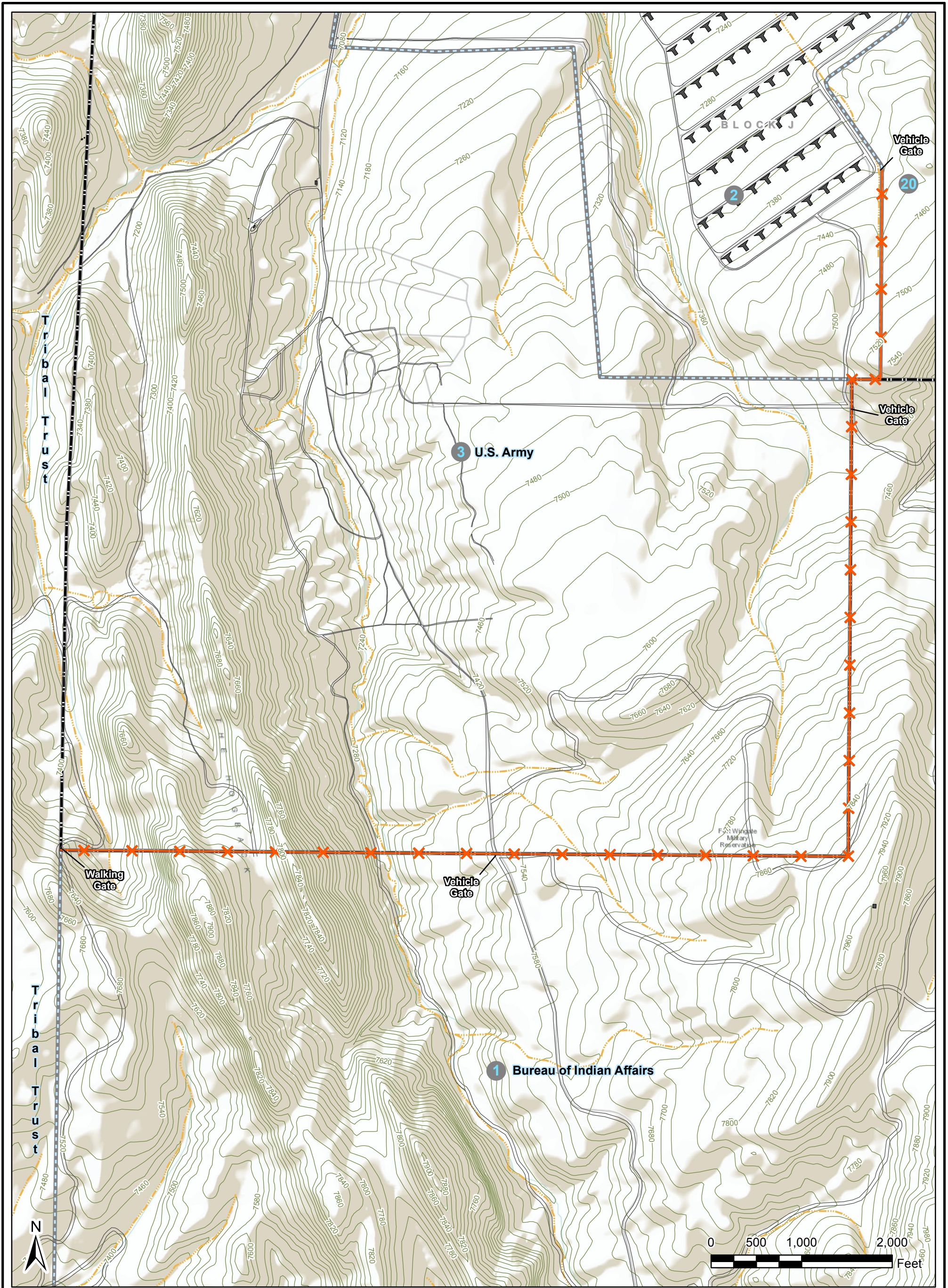
7/12/2012

FIGURE  
2 OF 2



**Attachment 2: Topographic Map**





**Legend**

- Installation Boundary
- Parcel Boundary
- Building
- Road
- Arroyo
- Replacement Fence
- Elevation Contour (20' Interval)
- Parcel Number

<b>Replacement Fence</b> Fort Wingate Depot Activity McKinley County, New Mexico		
Drawn By: JNC	Date: 9/18/2012	<b>Figure 1</b>
Checked By: BP	Project No: 16170613	

**Attachment 3: Representative Photographs**

# PHOTOGRAPHIC LOG

**Client Name:**  
USACE – Albuquerque District;  
Contract W912QR-04-D-0025 DO DM01

**Site Location:**  
Fort Wingate Depot Activity,  
McKinley County, New Mexico

**Project Number:**  
16170613

**Photo No. 1**      **Date:**  
8/24/2011

**Description:**  
  
Setting fence posts  
along fence alignment.



**Photo No. 2**      **Date:**  
8/10/2011

**Description:**  
  
Replacement fence  
posts placed just inside  
old perimeter fence.



# PHOTOGRAPHIC LOG

**Client Name:**  
USACE – Albuquerque District;  
Contract W912QR-04-D-0025 DO DM01

**Site Location:**  
Fort Wingate Depot Activity,  
McKinley County, New Mexico

**Project Number:**  
16170613

**Photo No. 3**      **Date:**  
10/3/2011

**Description:**  
  
Constructing fence terminal.



**Photo No. 4**      **Date:**  
8/15/2011

**Description:**  
  
Installing fence posts into rock features.



# PHOTOGRAPHIC LOG

**Client Name:**  
USACE – Albuquerque District;  
Contract W912QR-04-D-0025 DO DM01

**Site Location:**  
Fort Wingate Depot Activity,  
McKinley County, New Mexico

**Project Number:**  
16170613

**Photo No. 5**      **Date:**  
8/31/2011

**Description:**  
  
Hanging chain link fabric on newly installed fence posts.



**Photo No. 6**      **Date:**  
9/19/2011

**Description:**  
  
Stretching newly installed chain link fabric.



# PHOTOGRAPHIC LOG

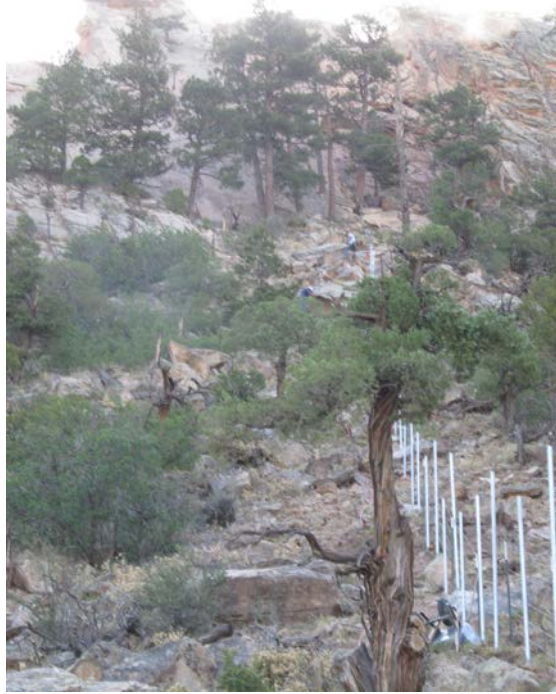
**Client Name:**  
USACE – Albuquerque District;  
Contract W912QR-04-D-0025 DO DM01

**Site Location:**  
Fort Wingate Depot Activity,  
McKinley County, New Mexico

**Project Number:**  
16170613

**Photo No. 7**      **Date:**  
7/7/2011

**Description:**  
  
Installing fence posts into rock features in areas of steep terrain.



**Photo No. 8**      **Date:**  
8/15/2011

**Description:**  
  
Setting replacement fence posts along fence alignment.

