

TAK

# STATE OF COLORADO

DIVISION OF RECLAMATION, MINING AND SAFETY  
Department of Natural Resources

1313 Sherman St., Room 215  
Denver, Colorado 80203  
Phone: (303) 866-3567  
FAX: (303) 832-8106

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MAR 04 2014

DIVISION OF RECLAMATION  
MINING AND SAFETY



## CONSTRUCTION MATERIALS REGULAR (112) OPERATION RECLAMATION PERMIT APPLICATION FORM

CHECK ONE: ☒ There is a File Number Already Assigned to this Operation

Permit # M 1980 110 - (Please reference the file number currently assigned to this operation)

☐ New Application (Rule 1.4.5)

☒ Amendment Application (Rule 1.10)

☐ Conversion Application (Rule 1.11)

Am06

✓ Permit # M 1980 110 - (provide for Amendments and Conversions of existing permits)

The application for a Construction Materials Regular 112 Operation Reclamation Permit contains three major parts: (1) the application form; (2) Exhibits A-S, Addendum 1, any sections of Exhibit 6.5 (Geotechnical Stability Exhibit; and (3) the application fee. When you submit your application, be sure to include one (1) complete signed and notarized ORIGINAL and one (1) copy of the completed application form, two (2) copies of Exhibits A-S, Addendum 1, appropriate sections of 6.5 (Geotechnical Stability Exhibit, and a check for the application fee described under Section (4) below. Exhibits should NOT be bound or in a 3-ring binder; maps should be folded to 8 1/2" X 11" or 8 1/2" X 14" size. To expedite processing, please provide the information in the format and order described in this form.

### GENERAL OPERATION INFORMATION

Type or print clearly, in the space provided, ALL information requested below.

1. Applicant/operator or company name (name to be used on permit): E-470 Public Highway Authority

1.1 Type of organization (corporation, partnership, etc.): Government

2. Operation name (pit, mine or site name): Sandy Acres Pit

3. Permitted acreage (new or existing site):

\_\_\_\_\_ permitted acres

3.1 Change in acreage (+) 1 +/- acres

3.2 Total acreage in Permit area 35 +/- acres

4. Fees:

4.1 New Application	<u>\$2,696.00</u>	application fee
4.2 New Quarry Application	<u>\$3,342.00</u>	quarry application
4.4 Amendment Fee	<u>\$2,229.00</u>	amendment fee
4.5 Conversion to 112 operation (set by statute)	<u>\$2,696.00</u>	conversion fee

5. Primary commodity(ies) to be mined: N/A

5.1 Incidental commodity(ies) to be mined: 1. - lbs/Tons/yr 2. / lbs/Tons/yr

3. / lbs/Tons/yr 4. / lbs/Tons/yr 5. / lbs/Tons/yr

5.2 Anticipated end use of primary commodity(ies) to be mined: \_\_\_\_\_

5.3 Anticipated end use of incidental commodity(ies) to be mined: \_\_\_\_\_

✓ AFE Report  
✓ No Violations

6. **Name of owner of subsurface rights of affected land:** E-470 Public Highway Authority  
If 2 or more owners, "refer to Exhibit O".

7. **Name of owner of surface of affected land:** E-470 Public Highway Authority

8. **Type of mining operation:** ☒ Surface ☐ Underground

9. **Location Information:** The center of the area where the majority of mining will occur:

COUNTY: Adams

PRINCIPAL MERIDIAN (check one): ☒ 6th (Colorado) ☐ 10th (New Mexico) ☐ Ute

SECTION (write number): S 26

TOWNSHIP (write number and check direction): T 1 ☐ North ☒ South

RANGE (write number and check direction): R 67 ☐ East ☒ West

QUARTER SECTION (check one): ☐ NE ☐ NW ☒ SE ☐ SW

QUARTER/QUARTER SECTION (check one): ☐ NE ☐ NW ☒ SE ☐ SW

GENERAL DESCRIPTION: (the number of miles and direction from the nearest town and the approximate elevation): \_\_\_\_\_  
Approx. 4 miles from Brighton, Colorado

10. **Primary Mine Entrance Location** (report in either Latitude/Longitude OR UTM):

Latitude/Longitude:

Example: (N) 39° 44' 12.98"  
(W) 104° 59' 3.87"

Latitude (N): deg 39 min 55 sec 50.28 (2 decimal places)

Longitude (W): deg 104 min 51 sec 04.38 (2 decimal places)

OR

Example: (N) 39.73691°  
(W) -104.98449°

Latitude (N) \_\_\_\_\_ (5 decimal places)

Longitude(W) \_\_\_\_\_ (5 decimal places)

OR

Universal Tranverse Mercator (UTM)

Example: 201336.3 E NAD27 Zone 13  
4398351.2 N

UTM Datum (specify NAD27, NAD83 or WGS 84) Nad 83 Zone 13

Easting \_\_\_\_\_

Northing \_\_\_\_\_

11. **Correspondence Information:**

**APPLICANT/OPERATOR** (name, address, and phone of name to be used on permit)

Contact's Name: **Neil Thomson** Title: **Director of Engineering**  
Company Name: **E-470 Public Highway Authority**  
Street/P.O. Box: **22470 East 6th Parkway** P.O. Box: \_\_\_\_\_  
City: **Aurora**  
State: **Colorado** Zip Code: **80018**  
Telephone Number: **( 303 ) - 537-3712**  
Fax Number: **( 303 ) - 537-3472**

**PERMITTING CONTACT** (if different from applicant/operator above)

Contact's Name: \_\_\_\_\_ Title: \_\_\_\_\_  
Company Name: \_\_\_\_\_  
Street/P.O. Box: \_\_\_\_\_ P.O. Box: \_\_\_\_\_  
City: \_\_\_\_\_  
State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Telephone Number: ( \_\_\_\_\_ ) - \_\_\_\_\_  
Fax Number: ( \_\_\_\_\_ ) - \_\_\_\_\_

**INSPECTION CONTACT**

Contact's Name: \_\_\_\_\_ Title: \_\_\_\_\_  
Company Name: \_\_\_\_\_  
Street/P.O. Box: \_\_\_\_\_ P.O. Box: \_\_\_\_\_  
City: \_\_\_\_\_  
State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Telephone Number: ( \_\_\_\_\_ ) - \_\_\_\_\_  
Fax Number: ( \_\_\_\_\_ ) - \_\_\_\_\_

**CC: STATE OR FEDERAL LANDOWNER (if any)**

Agency: \_\_\_\_\_  
Street: \_\_\_\_\_  
City: \_\_\_\_\_  
State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Telephone Number: ( \_\_\_\_\_ ) - \_\_\_\_\_

**CC: STATE OR FEDERAL LANDOWNER (if any)**

Agency: \_\_\_\_\_  
Street: \_\_\_\_\_  
City: \_\_\_\_\_  
State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Telephone Number: ( \_\_\_\_\_ ) - \_\_\_\_\_

12. **Primary future (Post-mining) land use (check one):**

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Cropland(CR)                  | <input checked="" type="checkbox"/> Pastureland(PL) | <input type="checkbox"/> General Agriculture(GA)   |
| <input type="checkbox"/> Rangeland(RL)                 | <input type="checkbox"/> Forestry(FR)               | <input type="checkbox"/> Wildlife Habitat(WL)      |
| <input type="checkbox"/> Residential(RS)               | <input type="checkbox"/> Recreation(RC)             | <input type="checkbox"/> Industrial/Commercial(IC) |
| <input type="checkbox"/> Developed Water Resources(WR) |   | <input type="checkbox"/> Solid Waste Disposal(WD)  |

13. **Primary present land use (check one):**

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Cropland(CR)                  | <input checked="" type="checkbox"/> Pastureland(PL) | <input type="checkbox"/> General Agriculture(GA)   |
| <input type="checkbox"/> Rangeland(RL)                 | <input type="checkbox"/> Forestry(FR)               | <input type="checkbox"/> Wildlife Habitat(WL)      |
| <input type="checkbox"/> Residential(RS)               | <input type="checkbox"/> Recreation(RC)             | <input type="checkbox"/> Industrial/Commercial(IC) |
| <input type="checkbox"/> Developed Water Resources(WR) |   |  |

14. **Method of Mining:** Briefly explain mining method (e.g. truck/shovel):

N/A. We will be filling a lake which has formed following completion of mining operations

15. **On Site Processing:**

☐ Crushing/Screening

13.1 Briefly explain mining method (e.g. truck/shovel):

N/A. We will be filling a lake which has formed following completion of mining operations

List any designated chemicals or acid-producing materials to be used or stored within permit area:

N/A

16. **Description of Amendment or Conversion:**

If you are amending or converting an existing operation, provide a brief narrative describing the proposed change(s).

We will be filling a lake which has formed following completion of mining operations around 1990. We will use inert fill material from the adjacent Brannan Pit 29 on the other side of Nome Street. We will use a conveyor belt system inside a proposed concrete box culvert underneath Nome Street (Connector road from US-85 to E-470) to transport the fill material to the lake area. Once the filling operation is complete, we will remove the conveyor belt system and fill the box culvert with concrete. We will re-vegetate any disturbed areas with native seed.

**Maps and Exhibits:**

Two (2) complete, unbound application packages must be submitted. One complete application package consists of a signed application form and the set of maps and exhibits referenced below as Exhibits A-S, Addendum 1, and the Geotechnical Stability Exhibit. Each exhibit within the application must be presented as a separate section. Begin each exhibit on a new page. Pages should be numbered consecutively for ease of reference. If separate documents are used as appendices, please reference these by name in the exhibit.

With each of the two (2) signed application forms, you must submit a corresponding set of the maps and exhibits as described in the following references to Rule 6.4, 6.5, and 1.6.2(1)(b):

EXHIBIT A	Legal Description
EXHIBIT B	Index Map
EXHIBIT C	Pre-Mining and Mining Plan Map(s) of Affected Lands
EXHIBIT D	Mining Plan
EXHIBIT E	Reclamation Plan
EXHIBIT F	Reclamation Plan Map
EXHIBIT G	Water Information
EXHIBIT H	Wildlife Information
EXHIBIT I	Soils Information
EXHIBIT J	Vegetation Information
EXHIBIT K	Climate Information
EXHIBIT L	Reclamation Costs
EXHIBIT M	Other Permits and Licenses
EXHIBIT N	Source of Legal Right-To-Enter
EXHIBIT O	Owners of Record of Affected Land (Surface Area) and Owners of Substance to be Mined
EXHIBIT P	Municipalities Within Two Miles
EXHIBIT Q	Proof of Mailing of Notices to County Commissioners and Conservation District
EXHIBIT R	Proof of Filing with County Clerk or Recorder
EXHIBIT S	Permanent Man-Made Structures
Rule 1.6.2(1)(b)	ADDENDUM 1 - Notice Requirements (sample enclosed)
Rule 6.5	Geotechnical Stability Exhibit (any required sections)

The instructions for preparing Exhibits A-S, Addendum 1, and Geotechnical Stability Exhibit are specified under Rule 6.4 and 6.5 and Rule 1.6.2(1)(b) of the Rules and Regulations. If you have any questions on preparing the Exhibits or content of the information required, or would like to schedule a pre-application meeting you may contact the Office at 303-866-3567.

**Responsibilities as a Permittee:**

Upon application approval and permit issuance, this application becomes a legally binding document. Therefore, there are a number of important requirements which you, as a permittee, should fully understand. These requirements are listed below. Please read and initial each requirement, in the space provided, to acknowledge that you understand your obligations. If you do not understand these obligations then please contact this Office for a full explanation.

- 
1. Your obligation to reclaim the site is not limited to the amount of the financial warranty. You assume legal liability for all reasonable expenses which the Board or the Office may incur to reclaim the affected lands associated with your mining operation in the event your permit is revoked and financial warranty is forfeited;

- \_\_\_\_\_ 2. The Board may suspend or revoke this permit, or assess a civil penalty, upon a finding that the permittee violated the terms or conditions of this permit, the Act, the Mineral Rules and Regulations, or that information contained in the application or your permit misrepresent important material facts;
- \_\_\_\_\_ 3. If your mining and reclamation operations affect areas beyond the boundaries of an approved permit boundary, substantial civil penalties, to you as permittee can result;
- \_\_\_\_\_ 4. Any modification to the approved mining and reclamation plan from those described in your approved application requires you to submit a permit modification and obtain approval from the Board or Office;
- \_\_\_\_\_ 5. It is your responsibility to notify the Office of any changes in your address or phone number;
- \_\_\_\_\_ 6. Upon permit issuance and prior to beginning on-site mining activity, you must post a sign at the entrance of the mine site, which shall be clearly visible from the access road, with the following information (Rule 3.1.12):
  - a. the name of the operator;
  - b. a statement that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board; and,
  - c. the permit number.
- \_\_\_\_\_ 7. The boundaries of the permit boundary area must be marked by monuments or other markers that are clearly visible and adequate to delineate such boundaries prior to site disturbance.
- \_\_\_\_\_ 8. It is a provision of this permit that the operations will be conducted in accordance with the terms and conditions listed in your application, as well as with the provisions of the Act and the Construction Material Rules and Regulations in effect at the time the permit is issued.
- \_\_\_\_\_ 9. Annually, on the anniversary date of permit issuance, you must submit an annual fee as specified by Statute, and an annual report which includes a map describing the acreage affected and the acreage reclaimed to date (if there are changes from the previous year), any monitoring required by the Reclamation Plan to be submitted annually on the anniversary date of the permit approval. Annual fees are for the previous year a permit is held. For example, a permit with the anniversary date of July 1, 1995, the annual fee is for the period of July 1, 1994 through June 30, 1995. Failure to submit your annual fee and report by the permit anniversary date may result in a civil penalty, revocation of your permit, and forfeiture of your financial warranty. It is your responsibility, as the permittee, to continue to pay your annual fee to the Office until the Board releases you from your total reclamation responsibility.
- \_\_\_\_\_ 10. For joint venture/partnership operators: the signing representative is authorized to sign this document and a power of attorney (provided by the partner(s)) authorizing the signature of the representative is attached to this application.

**NOTE TO COMMENTORS/OBJECTORS:**

It is likely there will be additions, changes, and deletions to this document prior to final decision by the Office. Therefore, if you have any comments or concerns you must contact the applicant or the Office prior to the decision date so that you will know what changes may have been made to the application document.

The Office is not allowed to consider comments, unless they are written, and received prior to the end of the public comment period. You should contact the applicant for the final date of the public comment period.

If you have questions about the Mined Land Reclamation Board and Office's review and decision or appeals process, you may contact the Office at (303) 866-3567.

**Certification:**

As an authorized representative of the applicant, I hereby certify that the operation described has met the minimum requirements of the following terms and conditions:

1. To the best of my knowledge, all significant, valuable and permanent man-made structure(s) in existence at the time this application is filed, and located within 200 feet of the proposed affected area have been identified in this application (Section 34-32.5-115(4)(e), C.R.S.).
2. No mining operation will be located on lands where such operations are prohibited by law (Section 34-32.5-115(4)(f), C.R.S.);
3. As the applicant/operator, I do not have any extraction/exploration operations in the State of Colorado currently in violation of the provisions of the Colorado Land Reclamation Act for the Extraction of Construction Materials (Section 34-32.5-120, C.R.S.) as determined through a Board finding.
4. I understand that statements in the application are being made under penalty of perjury and that false statements made herein are punishable as a Class 1 misdemeanor pursuant to Section 18-8-503, C.R.S.

*This form has been approved by the Mined Land Reclamation Board pursuant to section 34-32.5-112, C.R.S., of the Colorado Land Reclamation Act for the Extraction of Construction Materials. Any alteration or modification of this form shall result in voiding any permit issued on the altered or modified form and subject the operator to cease and desist orders and civil penalties for operating without a permit pursuant to section 34-32.5-123, C.R.S.*

Signed and dated this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

E-470 PUBLIC HIGHWAY AUTHORITY

Applicant/Operator or Company Name

If Corporation Attest (Seal)

Signed: \_\_\_\_\_

John D. McCuskey

Signed: \_\_\_\_\_

Corporate Secretary or Equivalent

Town/City/County Clerk

Title: Executive Director

State of Colorado )

) ss.

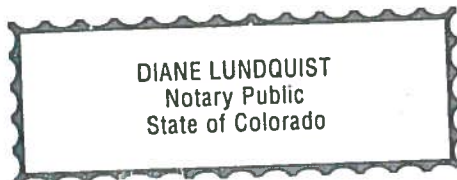
County of Arapahoe )

The foregoing instrument was acknowledged before me this 27<sup>th</sup> day of February, 2014, by John D. McCuskey as Executive Director of E-470 Public Highway Authority

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Division of Reclamation,  
Mining & Safety



Diane Lundquist  
Notary Public

My Commission expires: September 25, 2015

**SIGNATURES MUST BE IN BLUE INK**

You must post sufficient Notices at the location of the proposed mine site to clearly identify the site as the location of a



proposed mining operation. The following is a sample of the Notice required for Rule 1.6.2(1)(b) that you may wish to use.

### **NOTICE**

This site is the location of a proposed construction materials operation. (Name of the Applicant/Operator) E-470 Public Highway Authority, whose address and phone number is (Address and Phone Number of the Applicant/Operator) (303) 537-3712, has applied for a Reclamation Permit with the Colorado Mined Land Reclamation Board. Anyone wishing to comment on the application may view the application at the (County Name) Adams County Clerk and Recorder's Office, (Clerk and Recorder's Office Address) 4430 S. Adams Co. Pkwy, Brighton, and should send comments prior to the end of the public comment period to the Division of Reclamation, Mining, and Safety, 1313 Sherman St, Room 215, Denver, Colorado 80203.

### **Certification:**

I, \_\_\_\_\_, hereby certify that I posted a sign containing the above notice for the proposed permit area known as the (Name of Operation) \_\_\_\_\_, on (Date Posted) \_\_\_\_\_.

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
DATE



**E-470 Public Highway Authority**  
22470 E. 6th Parkway, Suite 100  
Aurora, CO 80018  
303.537.3700 Phone  
303.537.3472 Fax

Adams County  
Arapahoe County  
Aurora, CO  
Brighton, CO  
Commerce City, CO  
Douglas County  
Parker, CO  
Thornton, CO

February 26, 2014

Tom Kaldenbach  
Department of Natural Resources  
Colorado Division of Reclamation, Mining & Safety  
1313 Sherman Street, Room 215  
Denver, CO 80203

**Re: Henderson Development, Permit No. M-1980-110 (Sandy Acres Pit)  
Permit Amendment Application**

Dear Mr. Kaldenbach:

The E-470 Public Highway Authority hereby submits our permit amendment application. I'm sending you the following documents for review:

1. 112 Permit Amendment Application –signed and notarized original.
2. 112 Permit Amendment Application - copy
3. Permit Amendment check for \$2,229.
4. Proof of certified mail to Adams County Board of Commissioners, Adams County Clerk and Recorder, and West Adams Conservation District.
5. Structure Agreement signed by United Water and Sanitation District.
6. Construction plan set for filling Sandy Acres Lake.

Once you have verified that the application is complete, I will arrange for advertising in the Denver Post for four consecutive weeks and also post a public notice at the site.

Please call Neil Thomson at (303) 537-3712 if you need more information or have questions about the application. Alternatively, I'd be happy to come to your offices to meet and discuss the application.

Sincerely,

A handwritten signature in blue ink that reads "NG Thomson".

Neil G. Thomson P.E.  
Director of Engineering and Roadway Maintenance  
E-470 Public Highway Authority

NT/pd

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Division of Reclamation,  
Mining & Safety



E-470 PUBLIC HIGHWAY AUTHORITY  
22470 E 6TH PARKWAY SUITE 100  
AURORA, CO 80018

USBANK

23-2/1020

77282

DATE  
Feb 26, 2014

AMOUNT  
\$2,229.00

Two Thousand Two Hundred Twenty Nine Dollars and 00 Cents

to the Order of:

DIVISION OF MINERALS AND GEOLOGY

1313 SHERMAN ST NO 215  
DENVER, CO 80203

*John D. McKinley*

⑈ 7 7 2 8 2 ⑈ ⑆ 1 0 2 0 0 0 0 2 1 ⑆ 1 0 3 6 5 5 2 0 8 6 7 8 ⑈

E-470 PUBLIC HIGHWAY AUTHORITY

000810

DIVISION OF MINERALS AND GEOLOGY

Payment Number

00000000000100694

Check Date

Feb 26, 2014

Check Number

77282

Voucher Number

00000000000107796

Invoice Number

M1980110AMENDFEE

Invoice Date

02/25/2014

Outstanding Amt

\$2,229.00

Net Paid Amt

\$2,229.00

Discount Taken

\$ .00

Write Off

\$ .00

Net Check Amt

\$2,229.00

⑈ 7 7 2 8 2 ⑈ ⑆ 1 0 2 0 0 0 0 2 1 ⑆ 1 0 3 6 5 5 2 0 8 6 7 8 ⑈

Division of Reclamation, Mining, and Safety

Fee Receipt for M1980110

E-470 Public Highway Authority

000000000

Receipt #: 16971

Date: 03/04/2014

Permit: M1980110

Payment Method	Revenue Code	Fee Description/Notes	Amount
77282 msr	4300-03	Minerals Amendment Fees M1980-110	\$2,229.00
Receipt Total:			\$2,229.00

DRMS 112 Amendment Application

Sent on February 14, 2014 to:

1. Adams County Board of Commissioners  
4430 South Adams County Parkway,  
5<sup>th</sup> Floor, Suite C5000A  
Brighton,  
CO 80601-8204
2. Adams County Clerk and Recorder  
4430 South Adams County Parkway,  
Brighton,  
CO 80601
3. West Adams Conservation District  
Rosalie Everson  
57 West Bromley Lane  
Brighton,  
CO 80601

*Certified mail  
Return rec requested*

7010 1870 0001 0242 7969

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Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 6.69
Postmark Here	
Sent To Adams County Clerk & Recorder Street, Apt. No., or PO Box No. 4430 S Adams Cnty Pkwy City, State, ZIP+4 Brighton CO 80601	
PS Form 3800, August 2006 See Reverse for Instructions	

7010 0290 0002 8901 7543

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Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 6.69
Postmark Here	
Sent To Adams Cnty Board of Commissioners Street, Apt. No., or PO Box No. 4430 S Adams Cnty Pkwy City, State, ZIP+4 Brighton CO 80601	
PS Form 3800, August 2006 See Reverse for Instructions	

7009 0080 0001 6248 9435

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For delivery information visit our website at <a href="http://www.usps.com">www.usps.com</a>	
<b>OFFICIAL USE</b>	
Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 6.69
Postmark Here	
Sent To West Adams Conservation District Street, Apt. No., or PO Box No. 57 West Bromley Lane City, State, ZIP+4 Brighton, CO 80601	
PS Form 3800, August 2006 See Reverse for Instructions	

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Have questions? We're here to help.

**Tracking Number:** 70101870000102427969**Product & Tracking Information****Postal Product:****Features:**

Certified Mail™

**Available Actions**[Email Updates](#)

DATE & TIME	STATUS & EVENT	LOCATION
February 18, 2014, 9:41 am	Delivered	BRIGHTON, CO 80601
February 18, 2014, 6:10 am	Arrival at Unit	BRIGHTON, CO 80601
February 15, 2014, 6:52 am	Available for Pickup	BRIGHTON, CO 80601
February 15, 2014, 3:54 am	Processed through USPS Sort Facility	DENVER, CO 80266
February 14, 2014	Depart USPS Sort Facility	DENVER, CO 80266
February 14, 2014, 8:49 pm	Processed through USPS Sort Facility	DENVER, CO 80266

**Track Another Package**

What's your tracking (or receipt) number?

[Track It](#)**LEGAL**[Privacy Policy ›](#)[Terms of Use ›](#)[FOIA ›](#)[No FEAR Act EEO Data ›](#)**ON USPS.COM**[Government Services ›](#)[Buy Stamps & Shop ›](#)[Print a Label with Postage ›](#)[Customer Service ›](#)[Delivering Solutions to the Last Mile ›](#)[Site Index ›](#)**ON ABOUT.USPS.COM**[About USPS Home ›](#)[Newsroom ›](#)[USPS Service Alerts ›](#)[Forms & Publications ›](#)[Careers ›](#)**OTHER USPS SITES**[Business Customer Gateway ›](#)[Postal Inspectors ›](#)[Inspector General ›](#)[Postal Explorer ›](#)

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Certified Mail™

**Available Actions**[Email Updates](#)

DATE & TIME	STATUS & EVENT	LOCATION
February 18, 2014, 9:41 am	Delivered	BRIGHTON, CO 80601
February 18, 2014, 6:07 am	Arrival at Unit	BRIGHTON, CO 80601
February 15, 2014, 6:52 am	Available for Pickup	BRIGHTON, CO 80601
February 15, 2014, 3:54 am	Processed through USPS Sort Facility	DENVER, CO 80266
February 14, 2014	Depart USPS Sort Facility	DENVER, CO 80266
February 14, 2014, 8:49 pm	Processed through USPS Sort Facility	DENVER, CO 80266

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DATE & TIME	STATUS & EVENT	LOCATION
February 18, 2014 , 10:40 am	Delivered	BRIGHTON, CO 80601
February 15, 2014 , 3:54 am	Processed through USPS Sort Facility	DENVER, CO 80266
February 14, 2014	Depart USPS Sort Facility	DENVER, CO 80266
February 14, 2014 , 8:49 pm	Processed through USPS Sort Facility	DENVER, CO 80266

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An example Structure Agreement which meets the requirements of the Statutes is shown below.  
\*\*\*\*\*

### Structure Agreement

This letter has been provided to you as the owner of a structure on or within two hundred (200) feet of a proposed mine site. The State of Colorado, Division of Reclamation, Mining and Safety ("Division") requires that where a mining operation will adversely affect the stability of any significant, valuable and permanent man-made structure located within two hundred (200) feet of the affected land, the Applicant shall either:

- a) Provide a notarized agreement between the Applicant and the Person(s) having an interest in the structure, that the Applicant is to provide compensation for any damage to the structure; or
- b) Where such an agreement cannot be reached, the Applicant shall provide an appropriate engineering evaluation that demonstrates that such structure shall not be damaged by activities occurring at the mining operation; or
- c) Where such structure is a utility, the Applicant may supply a notarized letter, on utility letterhead, from the owner(s) of the utility that the mining and reclamation activities, as proposed, will have "no negative effect" on their utility. (*Construction Materials Rule 6.3.12 and Rule 6.4.19 & Hard Rock/Metal Mining Rule 6.3.12 and Rule 6.4.20*)

*The Colorado Mined Land Reclamation Board ("Board") has determined that this form, if properly executed, represents an agreement that complies with Construction Materials Rule 6.3.12(a), Rule 6.4.19(a), and C.R.S. § 34-32.5-115(4)(e) and with Hard Rock/Metal Mining Rule 6.3.12(a), Rule 6.4.20(a), and C.R.S. § 34-32-115(4)(d). This form is for the sole purpose of ensuring compliance with the Rules and Regulations and shall not make the Board or Division a necessary party to any private civil lawsuit to enforce the terms of the agreement or create any enforcement obligations in the Board or the Division.*

**The following structures are located on or within 200 feet of the proposed affected area:**

1. Slurry Wall around the perimeter of the Pit No. 29
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

*(Please list additional structures on a separate page)*

### CERTIFICATION

The Applicant, E-470 Public Highway Authority (print applicant/company name),  
by Neil Thomson (print representative's name), as Director of Engineering and Roadway Maintenance (print  
representative's title), does hereby certify that United Water and Sanitation District (structure owner) shall  
be compensated for any damage from the proposed mining operation to the above listed structure(s)  
located on or within 200 feet of the proposed affected area described within Exhibit A, of the Reclamation  
Permit Application for Sandy Acres Pit (operation name),  
File Number M-1980-110.

*This form has been approved by the Colorado Mined Land Reclamation Board pursuant to its  
authority under the Colorado Land Reclamation Act for the Extraction of Construction Materials and  
the Colorado Mined Land Reclamation Act for Hard Rock, Metal, and Designated Mining Operations.  
Any alteration or modification to this form shall result in voiding this form.*

### NOTARY FOR PERMIT APPLICANT

#### ACKNOWLEDGED BY:

Applicant E-470 PUBLIC HIGHWAY AUTH. Representative Name NEIL G. THOMSON  
Date FEBRUARY 20, 2014 Title DIRECTOR OF ENG. & ROADWAY MAINT.

STATE OF Colorado )  
 ) ss.  
COUNTY OF Arapahoe )

The foregoing was acknowledged before me this 20<sup>th</sup> day of February, 2014, by  
Neil G. Thomson as Director of Engng & Rdwy Mgmt.

Diane Lundquist My Commission Expires: September 25, 2015  
Notary Public

DIANE LUNDQUIST  
Notary Public  
State of Colorado

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MAR 04 2014

Division of Reclamation,  
Mining & Safety

**NOTARY FOR STRUCTURE OWNER**

ACKNOWLEDGED BY: UNITED WATER & SANITATION DISTRICT

Structure Owner Robert A. Lembke Name Robert A. Lembke

Date 2/21/14 Title President

STATE OF Colorado )

COUNTY OF Arapahoe ) ss.

The foregoing was acknowledged before me this 21<sup>st</sup> day of February, 2014, by Robert Lembke as President of United Water & Sanitation District

Whitney Bartels My Commission Expires: Oct. 26, 2017  
Notary Public

WHITNEY B BARTELS  
NOTARY PUBLIC  
STATE OF COLORADO  
NOTARY ID 20094031406  
MY COMMISSION EXPIRES OCTOBER 26, 2017

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MAR 21 2014  
Division of Reclamation,  
Mining & Safety

## **NOTICE**

This site is the location of a proposed construction materials operation.

E-470 Public Highway Authority, whose address is 22470 East 6<sup>th</sup> Parkway, Aurora, Colorado 80018, and phone number is (303) 537-3470, has applied for a Reclamation Permit with the Colorado Mined Land Reclamation Board.

Anyone wishing to comment on the application may view the application at the Adams County Clerk and Records Office, 4430 South Adams County Parkway, Brighton, Colorado 80601, and should send comments prior to the end of the public comment period to the Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, Colorado 80203.

### **Certification:**

I, Neil G. Thomson, hereby certify that I posted a sign containing the above notice for the proposed permit area known as the Sandy Acres Pit, on \_\_\_\_\_

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
DATE



22470 E. 6<sup>th</sup> Parkway  
Suite 100  
Aurora, CO 80018

OF THE RETURN ADDRESS, FOLD AT DOTTED LINE  
**CERTIFIED MAIL™**



7010 0290 0002 8900 5571

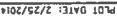


Thom Kaldenbach  
Department of Natural Resources  
Colorado Division of Reclamation, Mining & Safety  
1313 Sherman Street Room 215  
Denver, CO 80203-2243

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MAR 04 2014

Division of Reclamation



CONTRACT NO. 14C402  
ISSUE DATE: FEBRUARY 26, 2014



1	COVER SHEET
2	GENERAL NOTES AND QUANTITIES
3	NOME STREET PAVING DETAILS
4	BOX CULVERT PLAN AND PROFILE
5	POND GRADING
6-8	CONSTRUCTION PHASING

PREPARED BY:



URS CORPORATION  
8181 TUFTS AVENUE  
DENVER, CO 80237  
PHONE: 303.694.2770  
FAX: 303.930.6040



FILE NAME: I:\PROJECTS\2224\300 E-470-Sandy-Acres-DRAW\0-CAD\03\Plan-Sheet\Center of Mass Plan.dwg  
PLOT DATE: 2/23/2014

#### PROJECT GENERAL NOTES

- THE PROJECT SCOPE INVOLVES TRANSPORTING INERT FILL MATERIAL, BY CONVEYOR AND OTHER HAULING METHODS, TO FILL SANDY ACRES LAKE.
  - OWNER SUPPLIED MATERIAL TO FILL THE LAKE IS LOCATED WITHIN THE BRANNAN GRAVEL PIT ON THE WEST SIDE OF NOME STREET. CONTRACTOR SHALL COORDINATE ACCESS WITH BRANNAN. WORKING HOURS SHALL BE COORDINATED WITH BRANNAN. CONTRACTOR SHALL MAKE ARRANGEMENTS FOR PROJECT STAFF WORKING WITHIN BRANNAN'S PIT TO BE CERTIFIED PER USHA REQUIREMENTS.
  - THE CONTRACTOR SHALL NOT PARK ANY VEHICLES OR CONSTRUCTION EQUIPMENT IN AREAS NOT APPROVED BY THE AUTHORITY OR BRANNAN.
  - THE CONTRACTOR SHALL LIMIT CONSTRUCTION ACTIVITIES TO THE AREA ADJACENT TO THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY EXCESSIVE DAMAGE TO NON-WORK AREAS.
  - CONTRACTOR SHALL USE STABILIZED CONSTRUCTION ENTRANCES (VEHICLE TRACKING PADS) TO PREVENT TRACKING OF DIRT OR MUD ONTO THE ROADWAY.
  - CONTRACTOR SHALL APPLY FOR A TAX-EXEMPT CERTIFICATE FROM THE DEPARTMENT OF REVENUE FOR THIS PROJECT.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR RE-ESTABLISHING DISTURBED OR DAMAGED SURVEY MONUMENTS IN ACCORDANCE WITH CDOT SPECIFICATION 625.0B.
  - CONTRACTOR SHALL FILL THE BOX CULVERT WITH FLOWFILL AFTER REMOVING THE CONVEYOR BELT AT THE CONCLUSION OF THE FILLING OPERATION.
  - CONTRACTOR SHALL PROTECT IN PLACE THE SLURRY WALL IDENTIFIED ON SHEET 5 (POND GRADING).
- #### PERMIT NOTES
- CONTRACTOR SHALL PROCURE A NO COST PERMIT FROM THE E-470 PUBLIC HIGHWAY AUTHORITY.
  - CONTRACTOR SHALL PROCURE A CONSTRUCTION PERMIT FROM ADAMS COUNTY FOR WORK ON NOME STREET.
  - CONTRACTOR SHALL OBTAIN OTHER PERMITS AS NEEDED FOR THE WORK.
- #### CONVEYOR SYSTEM NOTES
- CONTRACTOR SHALL DESIGN, PROCURE, INSTALL, MAINTAIN AND REMOVE A FUNCTIONAL CONVEYOR SYSTEM TO TRANSPORT THE FILL MATERIAL FROM THE BRANNAN GRAVEL PIT TO THE SANDY ACRES LAKE. CONTRACTOR SHALL ARRANGE FOR POWER SUPPLY FOR THE CONVEYOR SYSTEM AND OBTAIN ANY PERMITS REQUIRED FOR THIS WORK.
  - THE CONVEYOR SYSTEM SHALL BE INSTALLED WITHIN A NEW BOX CULVERT UNDER NOME STREET WHICH WILL BE INSTALLED BY THIS CONTRACTOR.
  - CONTRACTOR SHALL PROVIDE SHOP DRAWINGS, CATALOG CUT SHEETS AND OTHER SUBMITTALS TO THE AUTHORITY, FOR INFORMATION ONLY, PRIOR TO INSTALLATION OF THE CONVEYOR SYSTEM.
  - THE LENGTH OF THE CONVEYOR SYSTEM SHALL BE DETERMINED BY THE CONTRACTOR.
  - NIGHT WORK IS PROHIBITED ON THIS PROJECT.

#### TRAFFIC CONTROL NOTES

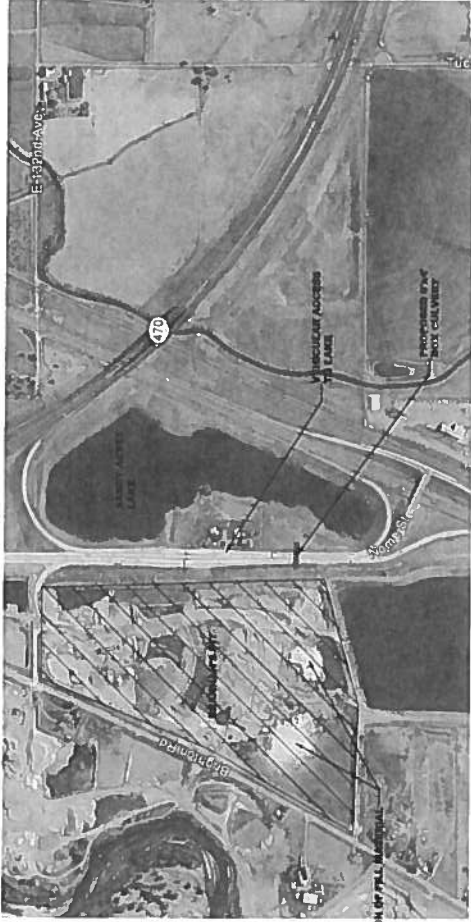
- CONSTRUCTION TRAFFIC CONTROL IS THE CONTRACTOR'S RESPONSIBILITY. THE CONTRACTOR SHALL SUBMIT AN MAT FOR WRITTEN APPROVAL BY THE AUTHORITY PRIOR TO CONSTRUCTION. THE CONTRACTOR'S MAT SHALL BE PREPARED BY A CERTIFIED TRAFFIC CONTROL SUPERVISOR IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN AND SECTION 630 OF THE SPECIFICATIONS.
- CONSTRUCTION TRAFFIC CONTROL FOR THIS PROJECT CONSISTS OF SINGLE LAKE CLOSURES TO INSTALL A BOX CULVERT UNDER NOME STREET AT LEAST ONE LAKE IN EACH DIRECTION SHALL BE KEPT OPEN AT ALL TIMES.
- TRAFFIC CONTROL FOR THE BOX CULVERT INSTALLATION SHALL BE SET UP ON WEEKDAYS BETWEEN 9AM AND 3PM OR ON WEEKENDS DURING THE LAKE CLOSURES ARE SET UP, THE CONTRACTOR CAN WORK THROUGH WEEKDAY NIGHT HOURS AS NEEDED.

#### UTILITY NOTES

- THE INFORMATION SHOWN ON THESE PLANS CONCERNING THE TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION AS TO THE TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THEREOF. THE CONTRACTOR SHALL CONTACT THE UTILITY NOTIFICATION EXCAVATION OR OTHER EARTHWORK.
- AN ESTIMATED 20 HOURS OF POT-HOLDING TO LOCATE UTILITIES MAY BE REQUIRED FOR THIS PROJECT AND IS THE RESPONSIBILITY OF THE CONTRACTOR. POT-HOLDING HOURS ARE PROVIDED IN THE CONTRACT.
- CONTRACTOR SHALL RELOCATE AN EXISTING AUTHORITY OWNED ELECTRIC LINE TO ACCOMMODATE THE NEW CULVERT.

#### PAVING NOTES

- ALL WORK SHALL MEET CDOT AND ADAMS COUNTY STANDARDS.
- CONTRACTOR SHALL USE TEMPORARY 6" THICK ASPHALT PAVEMENT ABOVE THE BOX CULVERT TO EXPEDITE CONSTRUCTION. CONTRACTOR SHALL PLACE THE PERMANENT CONCRETE PAVEMENT NO SOONER THAN 6 MONTHS AFTER CULVERT IS INSTALLED, TO ENSURE BACKFILL MATERIAL HAS SETTLED.
- HOT BITUMINOUS PAVEMENT (PATCHING)(ASPHALT) (TON) = 110 LB. / SQ. YD. / IN.



OVERALL PROJECT SITE

#### SUMMARY OF APPROXIMATE QUANTITIES

CONTRACT NO.	CONTRACT ITEM NO.	CONTRACT ITEM	UNIT	ROADWAY ITEMS	
				PLAN	AS CONST.
500-13-09-13	200.1	REMOVAL OF CONCRETE MEDIAN COVER MATERIAL	SY	14	
	200.2	REMOVAL OF CURB AND GUTTER	SY	138	
	200.3	REMOVAL OF CONCRETE PAVEMENT	SY	138	
	200.4	REMOVAL OF FENCE	LF	63	
	200.5	SAVING CONCRETE	LF	163	
	200.6	STABILIZED EXCAVATION	CY	309	
	200.7	POT-HOLDING	CY	150	
	200.8	STRUCTURE BACKFILL (FLOW FILL) (CY FILL R/CING AFTER USE)	EA	2	
	200.9	STABILIZED CONSTRUCTION ENTRANCE	AC	35	
	210.1	INACTIVE SEEDING	AC	35	
	210.2	WALSH TACKER	EA	2	
	304.1	AGGREGATE BASE COURSE (CLASS 1)	CY	280	
	400.1	HOT BITUMINOUS PAVEMENT (PATCHING)(ASPHALT)	TON	101	
	400.2	CONCRETE PAVEMENT (4 INCH)	SY	14	
	410.1	CONCRETE PAVEMENT (8 INCH)	SY	128	
	420.1	GEOTEXTILE (PAVING)	SY	128	
	600.1	BOX FOOT CONCRETE BOX CULVERT (PRECAST)(CBP)	LF	110	
	601.1	LINE POST	EA	7	
	602.1	CURB AND GUTTER TYPE 1 (SECTION 4.01)	LF	60	
	602.2	CURB AND GUTTER TYPE 2 (SECTION 4.01)	LF	18	
	603.1	SANITARY FACILITY	EA	1	
	604.1	CONSTRUCTION SURVEYING	LS	1	
	605.1	CONSTRUCTION TRAFFIC CONTROL	LS	1	
	606.1	CONVEYOR BELT SYSTEM	LS	1	
	607.1	SANDY ACRES LAKE INFILL	LS	1	
	608.1	RELOCATE EXISTING ELECTRIC LINE	LS	1	

\* (CBP) COMPLETE IN PLACE INCLUDES: STRUCTURAL EXCAVATION, STRUCTURAL BACKFILL, ALL INCIDENTALS WITH INSTALLING BOX CULVERT INCLUDING EQUIPMENT RENTALS OF SHORING AND VERTICAL TRENCHING PROTECTION, HEADWALLS AND WING WALLS.  
\*\* STRUCTURAL EXCAVATION IS EXCLUDED FROM THE UNCLASSIFIED EXCAVATION.

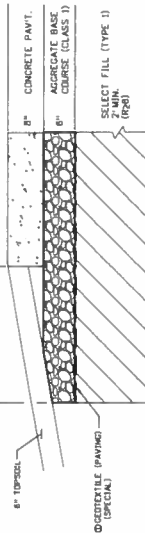


SANDY ACRES

ISSUED DATE:

ORIGINAL E-470 CONTRACT NO. 14C402

SHEET NUMBER 2



NOTES:

- ① GEOTEXTILE SHALL MEET REQUIREMENTS OF GEOTEXTILE EROSION CONTROL CLASS A.
- ② CONCRETE PAVEMENT (4 INCH) SHALL MATCH THE COLOR AND PATTERN OF ADJACENT MEDIAN.
- ③ CONTRACTOR SHALL USE TEMPORARY ASPHALT PAVEMENT (PATCHING) TO EXPEDITE CULVERT CONSTRUCTION. TEMPORARY PAVEMENT SHALL BE A MINIMUM 6" THICK.



MAR 04 2014

Division of Reclamation,  
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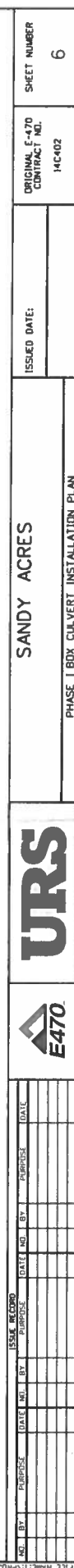


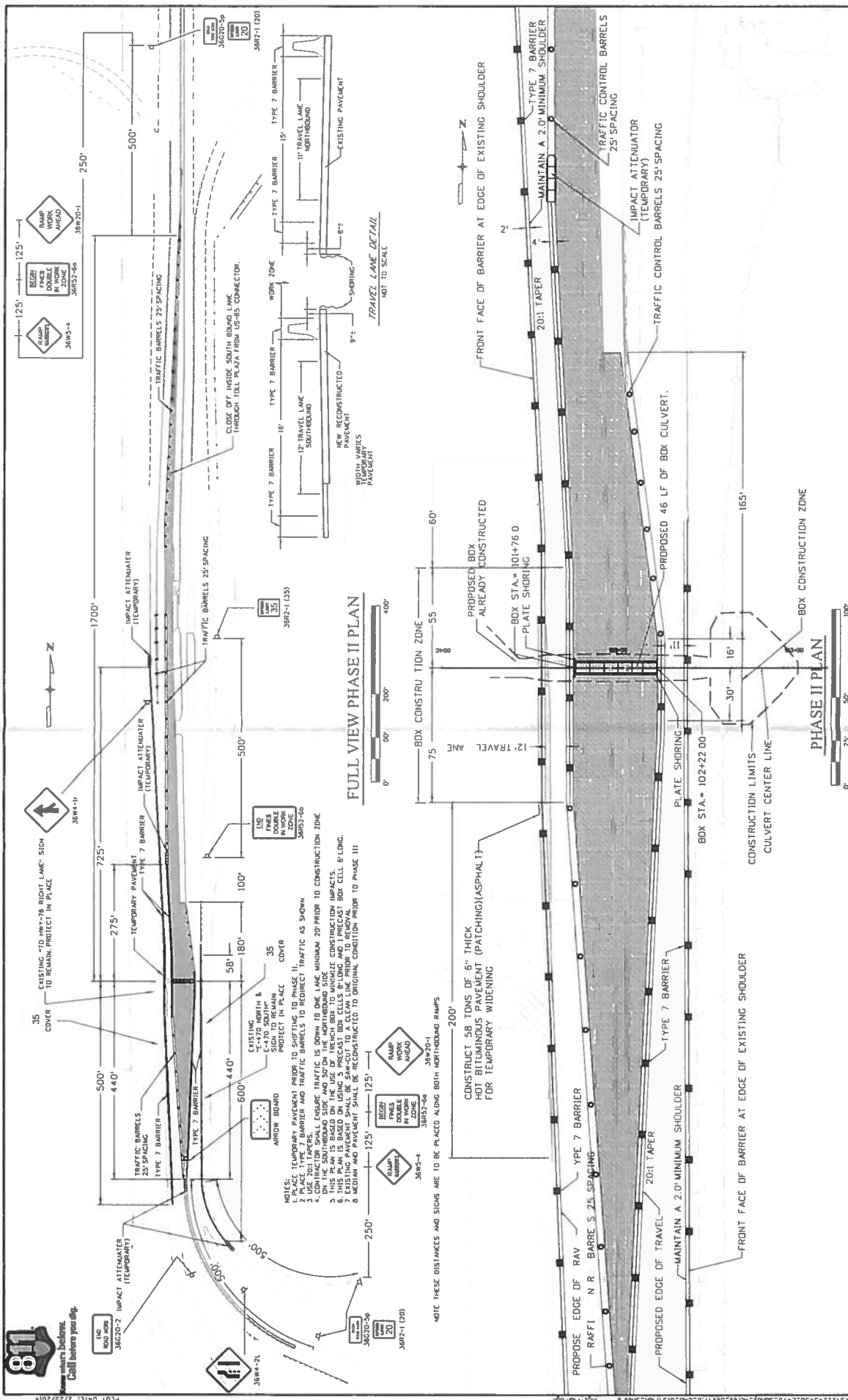


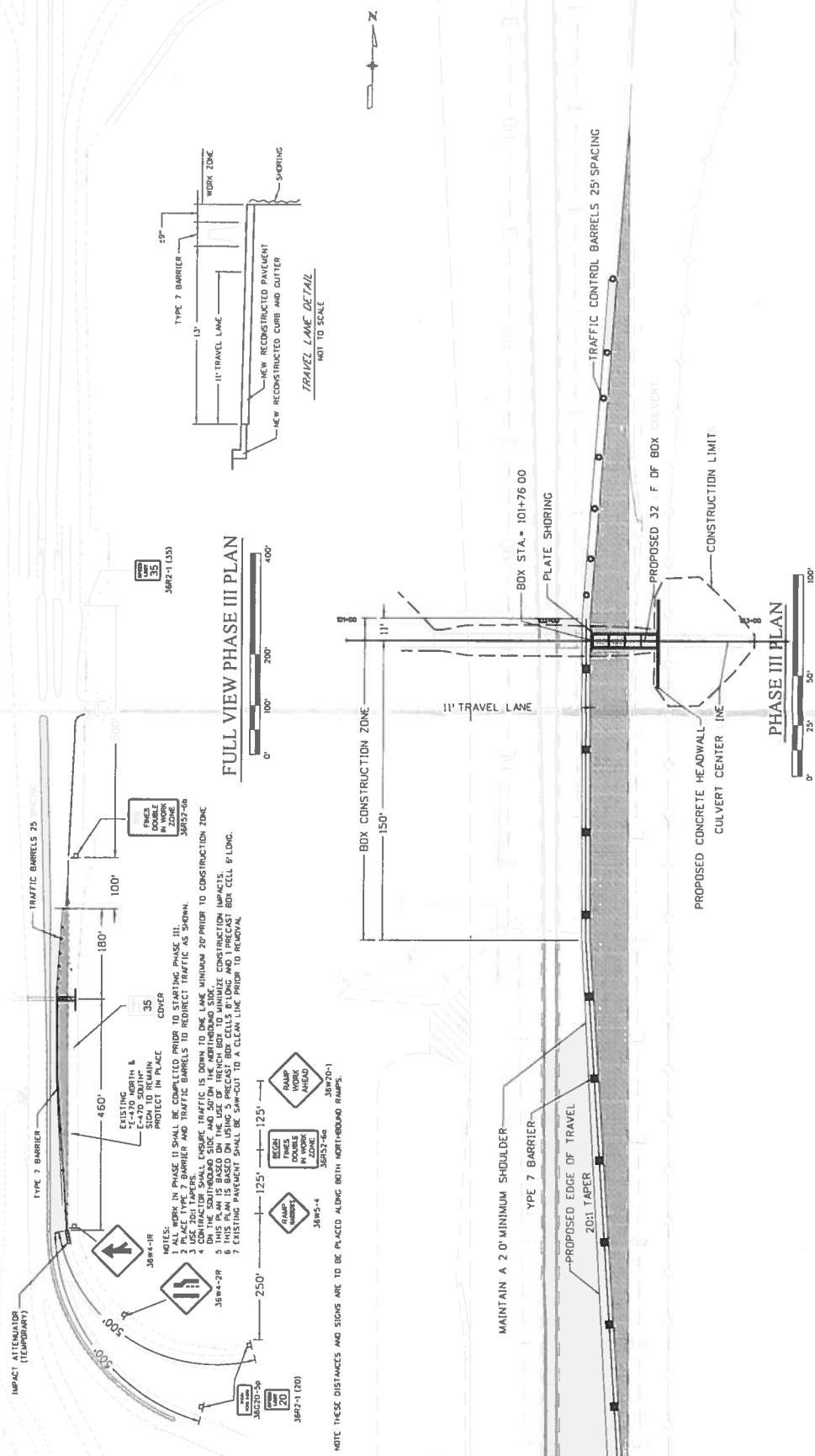
PLDT DATE: 7/25/2014



PLDT DATE: 7/25/2014







NOTE: THESE DISTANCES AND SIGNS ARE TO BE PLACED ALONG BOTH NORTHBOUND RAMP.

**URS**



SANDY ACRES

### PHASE III BOX CULVERT INSTALLATION PLAN

ISSUED DATE:

ORIGINAL E-470  
CONTRACT NO.

SHEET NUMBER