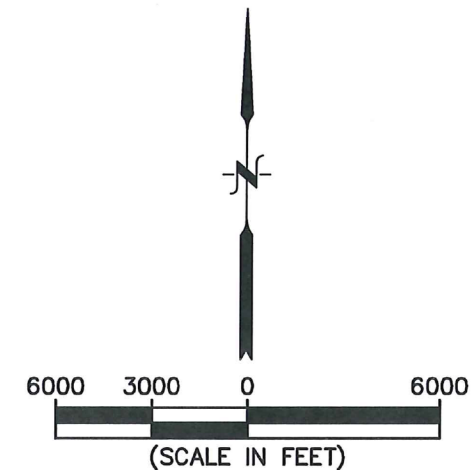
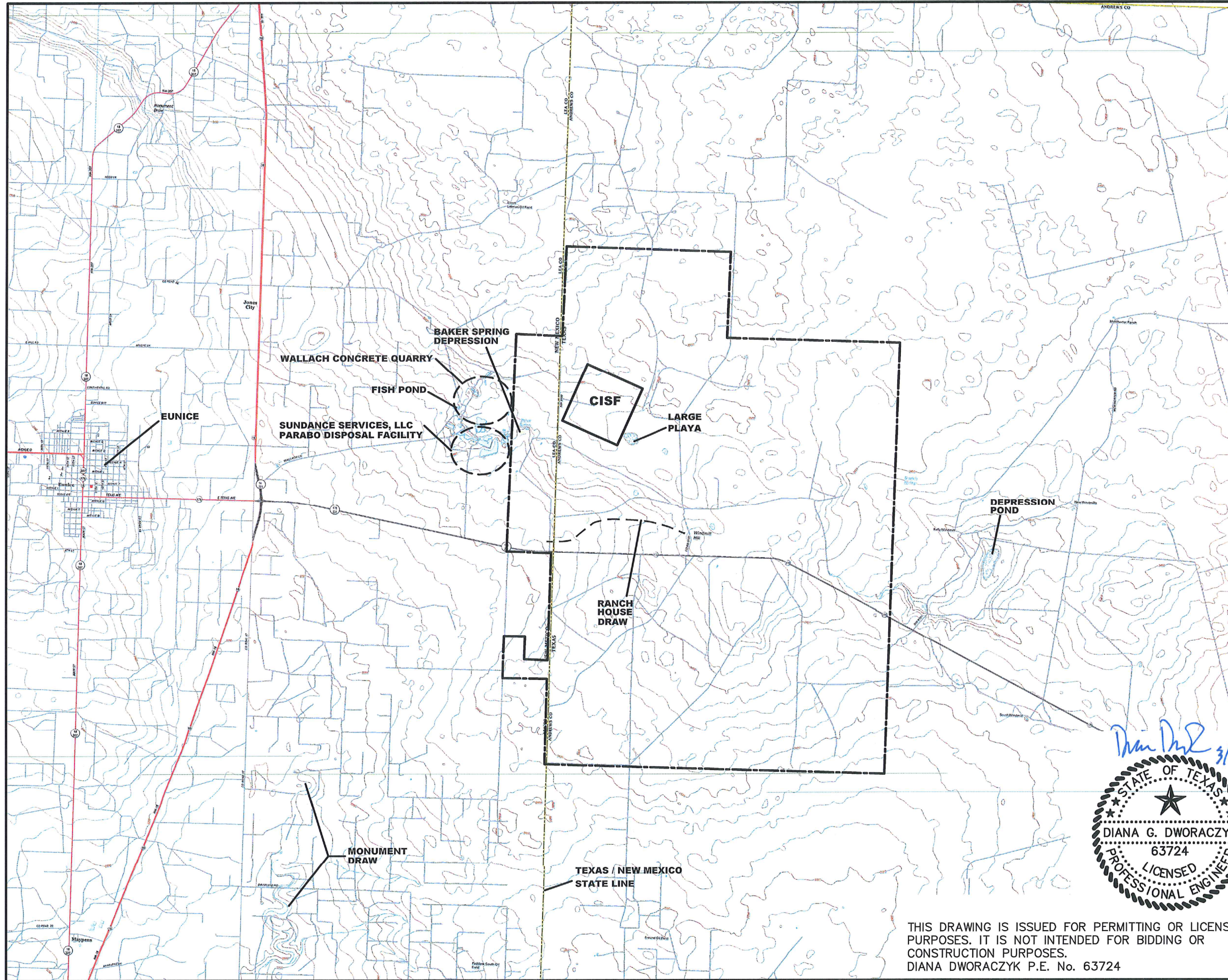




## FIGURES





- LEGEND**
- CISF OWNER CONTROLLED FENCE (site)
  - WCS PROPERTY BOUNDARY

NOTE: CISF LOACTION PROVIDED BY WCS.

BASE MAP SOURCE: WWW.USGS.GOV

USGS 7.5 MIN. TOPOGRAPHIC QUADRANGLE  
EUNICE NE, 2012  
FRANKEL CITY SW, 2012  
JUMBO HILL, 2012  
BRINSON RANCH, 2012  
HOBBS SE, 2012  
HOBBS SW, 2012  
EUNICE, 2012  
RATTLESNAKE CANYON, 2012  
EUNICE SE, 2012

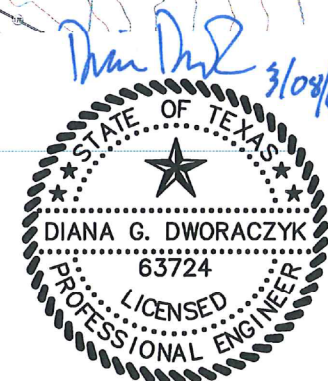
| REV. | DATE | DESCRIPTION | DR BY | APP BY |
|------|------|-------------|-------|--------|
|      |      |             |       |        |
|      |      |             |       |        |

**COOK-JOYCE INC.**  
ENGINEERING AND CONSULTING  
812 WEST ELEVENTH 512-474-9097  
AUSTIN, TEXAS 78701  
HUB & WBE CERTIFIED  
TEXAS REGISTERED ENGINEERING FIRM F-883

PROJECT:  
CENTRALIZED INTERIM STORAGE FACILITY  
ANDREWS COUNTY, TEXAS

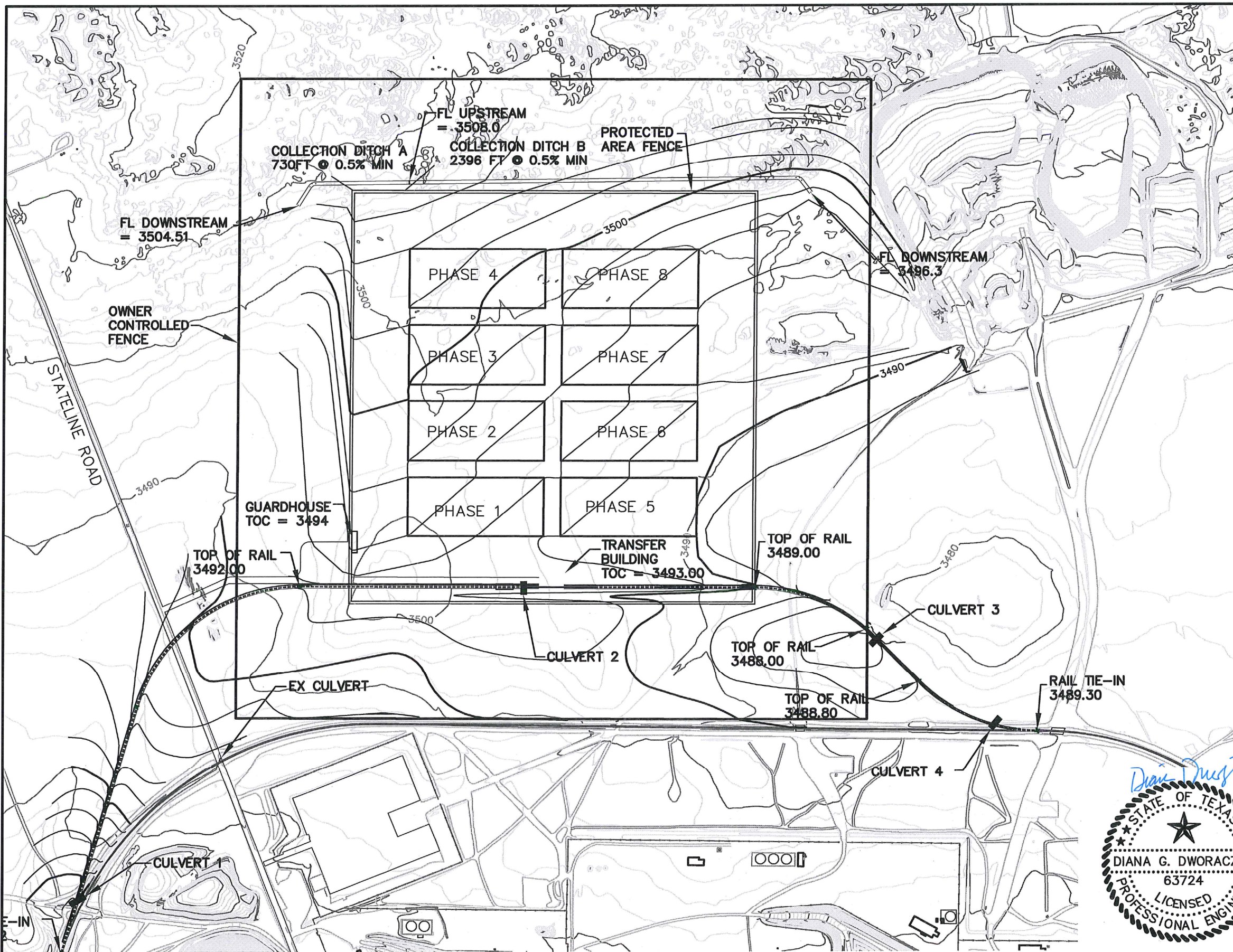
SHEET TITLE:  
SITE LOCATION AND SURROUNDING  
TOPOGRAPHY MAP

|              |            |             |               |
|--------------|------------|-------------|---------------|
| DES BY       | DD         | SCALE:      | SEE BAR SCALE |
| DR BY        | SDB        | PROJECT NO. | 15052.01      |
| CHK BY       | DD         | CJI NO.     | 15052003      |
| APP BY       | DD         | SHEET       | 1 OF 1 SHEETS |
| DATE ISSUED: | 03-08-2016 | FIGURE NO.  | 1.1-1         |
| PURPOSE:     |            |             |               |



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DIANA DWORACZYK P.E. No. 63724



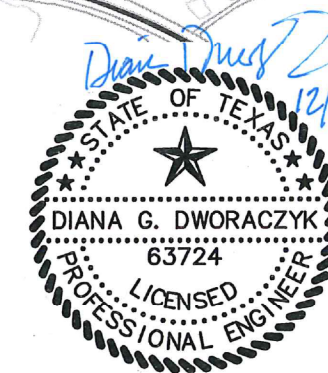


LEGEND

- CISF OWNER CONTROLLED AREA FENCE
- EXISTING MINOR CONTOUR
- 3490--- EXISTING MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- 3490--- PROPOSED MAJOR CONTOUR

NOTES:

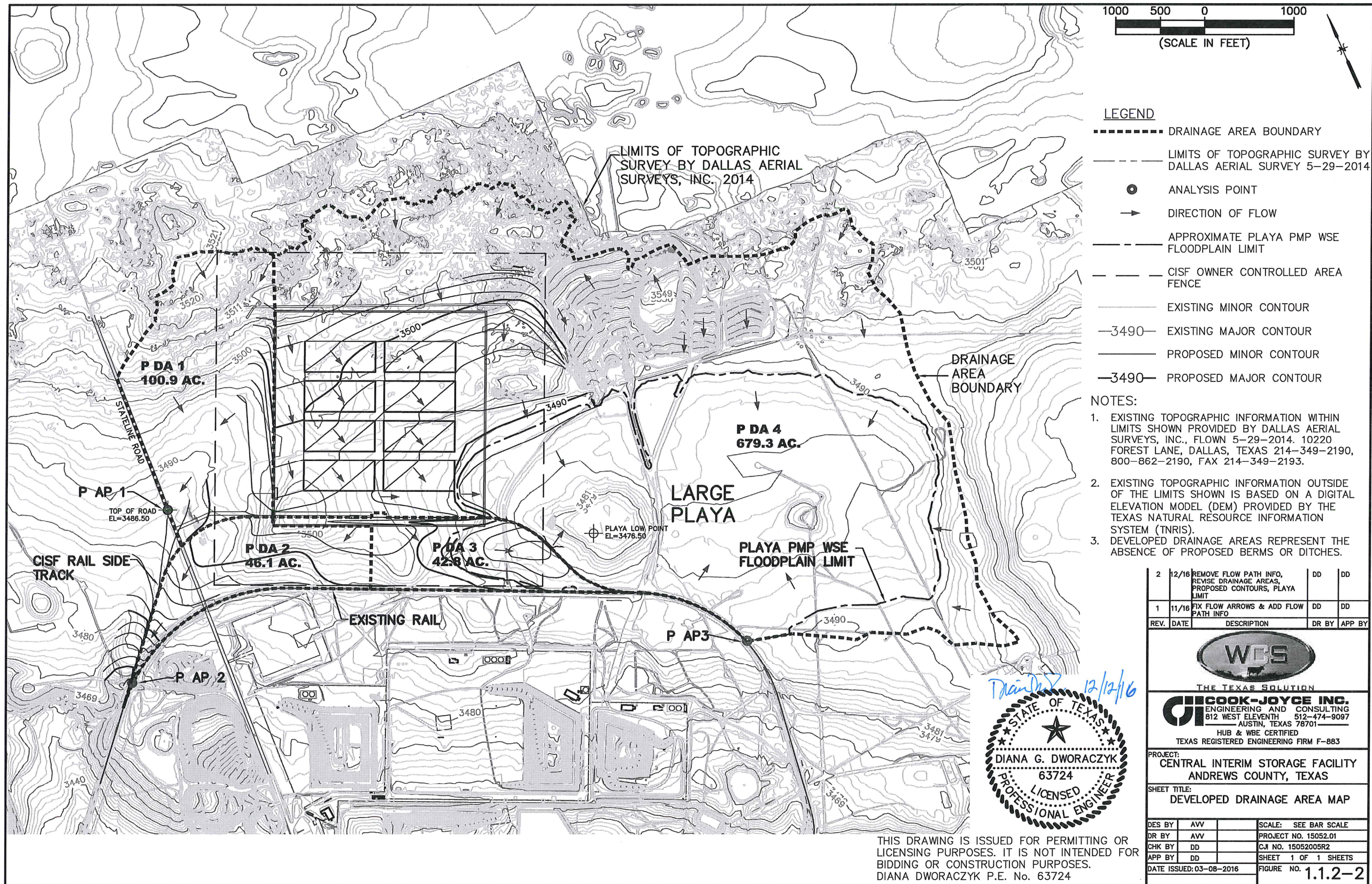
- EXISTING TOPOGRAPHIC INFORMATION WITHIN LIMITS SHOWN PROVIDED BY DALLAS AERIAL SURVEYS, INC., FLOWN 5-29-2014. 10220 FOREST LANE, DALLAS, TEXAS 214-349-2190, 800-862-2190, FAX 214-349-2193.
- EXISTING TOPOGRAPHIC INFORMATION OUTSIDE OF THE LIMITS SHOWN IS BASED ON A DIGITAL ELEVATION MODEL (DEM) PROVIDED BY THE TEXAS NATURAL RESOURCE INFORMATION SYSTEM (TNIS).



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DIANA DWORACZYK P.E. No. 63724

|                                                                                                                                                                                                                                                                                                 |       |                          |             |               |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------|-------------|---------------|--|
|                                                                                                                                                                                                                                                                                                 |       |                          |             |               |  |
|                                                                                                                                                                                                                                                                                                 |       |                          |             |               |  |
| 1                                                                                                                                                                                                                                                                                               | 12/16 | REVISE PROPOSED CONTOURS |             |               |  |
| REV.                                                                                                                                                                                                                                                                                            | DATE  | DESCRIPTION              | DR BY       | APP BY        |  |
| <div><p>THE TEXAS SOLUTION</p></div>                                                                                                                                                                       |       |                          |             |               |  |
| <div><p><b>COOK-JOYCE INC.</b><br/>ENGINEERING AND CONSULTING<br/>812 WEST ELEVENTH 512-474-9097<br/>AUSTIN, TEXAS 78701<br/>HUB &amp; WBE CERTIFIED<br/>TEXAS REGISTERED ENGINEERING FIRM F-883</p></div> |       |                          |             |               |  |
| PROJECT:<br>CENTRALIZED INTERIM STORAGE FACILITY<br>ANDREWS COUNTY, TEXAS                                                                                                                                                                                                                       |       |                          |             |               |  |
| SHEET TITLE:<br>DEVELOPED DRAINAGE PLAN                                                                                                                                                                                                                                                         |       |                          |             |               |  |
| DES BY                                                                                                                                                                                                                                                                                          | AVV   |                          | SCALE:      | SEE BAR SCALE |  |
| DR BY                                                                                                                                                                                                                                                                                           | AVV   |                          | PROJECT NO. | 15052.01      |  |
| CHK BY                                                                                                                                                                                                                                                                                          | DD    |                          | C/JI NO.    | 15052007R1    |  |
| APP BY                                                                                                                                                                                                                                                                                          | DD    |                          | SHEET       | 1 OF 1 SHEETS |  |
| DATE ISSUED: 02-15-2016                                                                                                                                                                                                                                                                         |       |                          | FIGURE NO.  | 1.1.2-1       |  |
| CLIENT REVIEW                                                                                                                                                                                                                                                                                   |       |                          |             |               |  |





- LEGEND**
- DRAINAGE AREA BOUNDARY
  - LIMITS OF TOPOGRAPHIC SURVEY BY DALLAS AERIAL SURVEY 5-29-2014
  - ANALYSIS POINT
  - DIRECTION OF FLOW
  - APPROXIMATE PLAYA PMP WSE FLOODPLAIN LIMIT
  - CISF OWNER CONTROLLED AREA FENCE
  - EXISTING MINOR CONTOUR
  - 3490--- EXISTING MAJOR CONTOUR
  - PROPOSED MINOR CONTOUR
  - 3490--- PROPOSED MAJOR CONTOUR

- NOTES:**
- EXISTING TOPOGRAPHIC INFORMATION WITHIN LIMITS SHOWN PROVIDED BY DALLAS AERIAL SURVEYS, INC., FLOWN 5-29-2014. 10220 FOREST LANE, DALLAS, TEXAS 214-349-2190, 800-862-2190, FAX 214-349-2193.
  - EXISTING TOPOGRAPHIC INFORMATION OUTSIDE OF THE LIMITS SHOWN IS BASED ON A DIGITAL ELEVATION MODEL (DEM) PROVIDED BY THE TEXAS NATURAL RESOURCE INFORMATION SYSTEM (TNRIS).
  - DEVELOPED DRAINAGE AREAS REPRESENT THE ABSENCE OF PROPOSED BERMS OR DITCHES.

|      |       |                                                                              |       |        |
|------|-------|------------------------------------------------------------------------------|-------|--------|
| 2    | 12/16 | REMOVE FLOW PATH INFO, REVISE DRAINAGE AREAS, PROPOSED CONTOURS, PLAYA LIMIT | DD    | DD     |
| 1    | 11/16 | FIX FLOW ARROWS & ADD FLOW PATH INFO                                         | DD    | DD     |
| REV. | DATE  | DESCRIPTION                                                                  | DR BY | APP BY |



THE TEXAS SOLUTION

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AUSTIN, TEXAS 78701  
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TEXAS REGISTERED ENGINEERING FIRM F-883

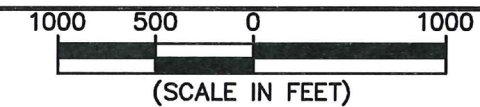
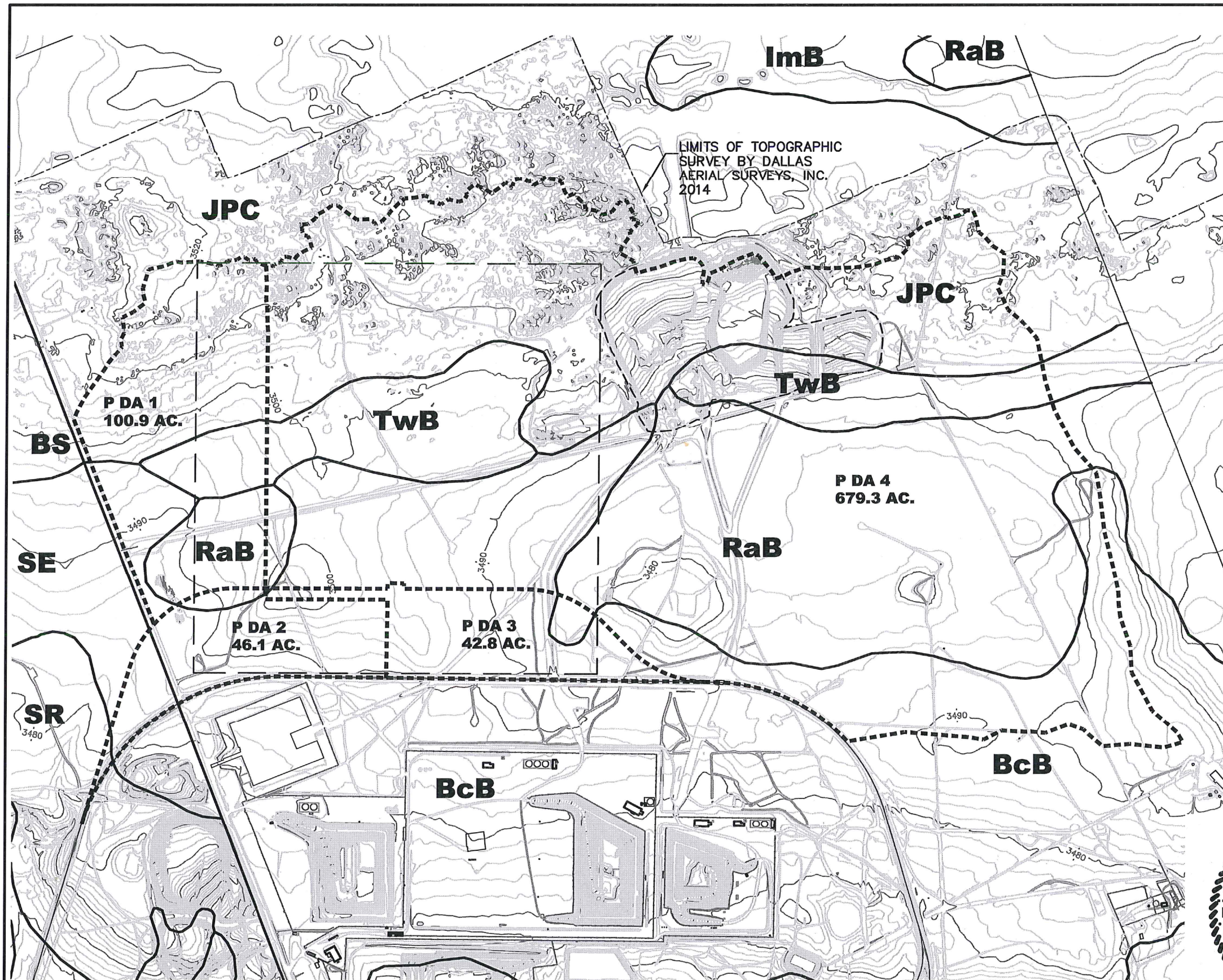
PROJECT:  
**CENTRAL INTERIM STORAGE FACILITY  
ANDREWS COUNTY, TEXAS**

SHEET TITLE:  
**DEVELOPED DRAINAGE AREA MAP**

|              |            |             |               |
|--------------|------------|-------------|---------------|
| DES BY       | AVV        | SCALE:      | SEE BAR SCALE |
| DR BY        | AVV        | PROJECT NO. | 15052.01      |
| CHK BY       | DD         | CJ NO.      | 15052005R2    |
| APP BY       | DD         | SHEET       | 1 OF 1 SHEETS |
| DATE ISSUED: | 03-08-2016 | FIGURE NO.  | 1.1.2-2       |

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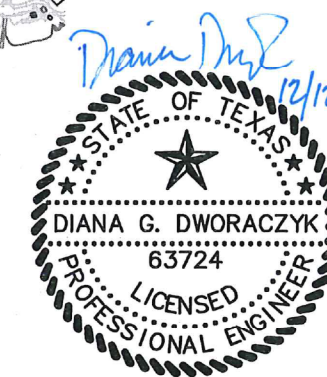
#### LEGEND

- SOILS BOUNDARY
- LIMITS OF TOPOGRAPHIC SURVEY BY DALLAS AERIAL SURVEYS, INC. 2014
- - - - CISF OWNER CONTROLLED AREA FENCE
- ..... DRAINAGE BOUNDARY
- REDBED / CALICHE STOCKPILE AREA

| Soils Information |       |                     |                |
|-------------------|-------|---------------------|----------------|
| Symbol            | Group | Name                | County         |
| BcB               | D     | Blakeney & Conger   | Andrews Co, TX |
| ImB               | A     | Ima                 | Andrews Co, TX |
| JPC               | A/B   | Jalmar-Penwell      | Andrews Co, TX |
| RaB               | B     | Ratliff             | Andrews Co, TX |
| TwB               | B     | Triomas & Wickett   | Andrews Co, TX |
| BS                | A/B   | Brownfield-Springer | Lea Co, N.M.   |
| SE                | D     | Simona              | Lea Co, N.M.   |
| SR                | D     | Simona-Upton        | Lea Co, N.M.   |

#### NOTES:

- EXISTING TOPOGRAPHIC INFORMATION WITHIN LIMITS SHOWN PROVIDED BY DALLAS AERIAL SURVEYS, INC., FLOWN 5-29-2014. 10220 FOREST LANE, DALLAS, TEXAS 214-349-2190, 800-862-2190, FAX 214-349-2193.
- EXISTING TOPOGRAPHIC INFORMATION OUTSIDE OF THE LIMITS SHOWN IS BASED ON A DIGITAL ELEVATION MODEL (DEM) PROVIDED BY THE TEXAS NATURAL RESOURCE INFORMATION SYSTEM (TNIS).
- SOIL INFORMATION TAKEN FROM US DEPARTMENT OF AGRICULTURE, NATURAL RESOURCES CONSERVATION SERVICE CUSTOM SOIL RESOURCE REPORT FOR ANDREWS COUNTY, TEXAS, AND LEA COUNTY, NEW MEXICO, DATED DECEMBER 22 2015
- DEVELOPED DRAINAGE AREAS REPRESENT THE ABSENCE OF PROPOSED BERMS OR DITCHES.



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|                                                                                                                                                                                                                                                |            |                       |             |               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------|-------------|---------------|
| 1                                                                                                                                                                                                                                              | 12/16      | REVISE DRAINAGE AREAS |             |               |
| REV.                                                                                                                                                                                                                                           | DATE       | DESCRIPTION           | DR BY       | APP BY        |
| <br>THE TEXAS SOLUTION                                                                                                                                    |            |                       |             |               |
| <br>ENGINEERING AND CONSULTING<br>812 WEST ELEVENTH 512-474-9097<br>AUSTIN, TEXAS 78701<br>HUB & WBE CERTIFIED<br>TEXAS REGISTERED ENGINEERING FIRM F-883 |            |                       |             |               |
| PROJECT:<br>CENTRALIZED INTERIM STORAGE FACILITY<br>ANDREWS COUNTY, TEXAS                                                                                                                                                                      |            |                       |             |               |
| SHEET TITLE:<br>SOILS BOUNDARY MAP                                                                                                                                                                                                             |            |                       |             |               |
| DES BY                                                                                                                                                                                                                                         | AVV        |                       | SCALE:      | SEE BAR SCALE |
| DR BY                                                                                                                                                                                                                                          | AVV        |                       | PROJECT NO. | 15052.01      |
| CHK BY                                                                                                                                                                                                                                         | DD         |                       | CJI NO.     | 15052006R1    |
| APP BY                                                                                                                                                                                                                                         | DD         |                       | SHEET       | 1 OF 1 SHEETS |
| DATE ISSUED:                                                                                                                                                                                                                                   | 03-08-2016 |                       | FIGURE NO.  | 2.2.1-1       |