



BERM RECONSTRUCTION
WEST OF BEAVER POND DITCH
STA 27+00 TO STA 36+50
EAST OF BEAVER POND DITCH
STA 29+50 TO STA 34+50
(SEE CROSS-SECTION SHEETS)

SPILLWAY CONSTRUCTION
31+50
(SEE SPILLWAY DETAILS)

PIPE CULVERT REMOVAL
(SEE SCHEDULES)

TR 800N

—PIPE CULVERT REMOVAL
(SEE SCHEDULE)

PIPE CULVERT, CLASS C, TYPE 1, 18"
AND GRADING AND SHAPING DITCHES
(SEE SCHEDULES)

 BERM RECONSTRUCTION

 PROPOSED EXCAVATION AREAS,
PROPOSED MOWING, WEED SPRAYING,
SEEDING AREAS AND TREE PLANTING AREAS

PROPOSED MOWING, WEED SPRAYING,
SEEDING AREAS AND TREE PLANTING AREAS

~~~~~ TREE LINE

 CROP LINE

LEVEE

TEMPORARY FENCE

0 BEAVER POND DITCH

1 EXISTING WETLAND

2 EXISTING WETLAND

### 3. EXISTING WETLAND

4 NON-WETLAND

5 WETLAND RESTORATION AND CREATION

| USFL    |        |       | USFL    |        |       | QUANTITY<br>(FOOT) |
|---------|--------|-------|---------|--------|-------|--------------------|
| STATION | OFFSET | ELEV  | STATION | OFFSET | ELEV  |                    |
| 26+59   | 869.0  | 407.0 | 26+37   | 821.0  | 407.0 | 50.0               |
| TOTAL   |        |       |         |        |       | 50                 |

|            |       |
|------------|-------|
|            | ACRES |
| AREA NO. 5 | 30    |
| TOTAL      | 30    |

|            |         |
|------------|---------|
|            | GALLONS |
| AREA NO. 5 | 19      |
| TOTAL      | 19      |

| PROTECTED AREA | LENGTH<br>(FOOT) |
|----------------|------------------|
| 1              | 672              |
| 2              | 1226             |
| 3              | 3728             |
| TOTAL          | 5626             |

| LOCATION<br>(APPROX) | OFFSET  | QUANTITY<br>(50 YD) |
|----------------------|---------|---------------------|
| 31+50                | 680' RT | 179                 |
| 31+50                | 754' RT | 160                 |
| TOTAL                |         | 339                 |

| LOCATION<br>( APPROX ) | OFFSET<br>( APPROX ) | QUANTITY<br>( TON ) |
|------------------------|----------------------|---------------------|
| 31+50                  | 680' RT              | 133                 |
| 31+50                  | 754' RT              | 119                 |
| TOTAL                  |                      | 252                 |

| LOCATION | USFI   |       | DSFI   |       | QUANTITY<br>(FOOT) |
|----------|--------|-------|--------|-------|--------------------|
|          | OFFSET | ELEV  | OFFSET | ELEV  |                    |
| 26+37    | 820    | 407.0 | 765    | 406.8 | 55.0               |
| TOTAL    |        |       |        |       | 55                 |

| LOCATION<br>(APPROX STA) | OFFSET<br>(APPROX.) | LENGTH<br>(FOOT) | QUANTITY<br>(FOOT) |
|--------------------------|---------------------|------------------|--------------------|
| 36+00                    | 700' RT             | 15               | 15                 |

|            |      |
|------------|------|
|            | ACRE |
| AREA NO. 5 | 30   |
| TOTAL      | 30   |

|            |      |                                                                              |  |                                                                  |     |                                                                          |     |                                                                    |     |                                                                                      |      |                                                                        |      |                                       |
|------------|------|------------------------------------------------------------------------------|--|------------------------------------------------------------------|-----|--------------------------------------------------------------------------|-----|--------------------------------------------------------------------|-----|--------------------------------------------------------------------------------------|------|------------------------------------------------------------------------|------|---------------------------------------|
|            |      | TREE, CARYA CORDOFORMIS<br>(BITTERNUT HICKORY), CONTAINER<br>GROWN, 3-GALLON |  | TREE, CARYA ILLINOENSIS<br>(PECAN),<br>CONTAINER GROWN, 3-GALLON |     | TREE, QUERCUS BICOLOR<br>(SWAMP WHITE OAK),<br>CONTAINER GROWN, 3-GALLON |     | TREE, QUERCUS PALUSTRIS (PIN<br>OAK),<br>CONTAINER GROWN, 3-GALLON |     | SHRUB, CEPHALANTHUS<br>OCIDENTALIS (BUTTON BUSH), 2'<br>HEIGHT, BALLED AND BURLAPPED |      | TREE, QUERCUS SHUMAPOLI<br>(SUMMERS OAK),<br>CONTAINER GROWN, 3-GALLON |      | TREE, TRUNCATA PREDATOR<br>PROTECTION |
| AREA NO. 5 | EACH | 290                                                                          |  | EACH                                                             | 290 | EACH                                                                     | 290 | EACH                                                               | 290 |                                                                                      | EACH | 290                                                                    | EACH | 290                                   |
| TOTAL      |      | 290                                                                          |  | 290                                                              | 290 | 290                                                                      | 290 | 290                                                                | 290 |                                                                                      | 290  | 290                                                                    | 290  | 1740                                  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

|                                                              |  |  |  |  |                                                                                   |         |          |                 |              |
|--------------------------------------------------------------|--|--|--|--|-----------------------------------------------------------------------------------|---------|----------|-----------------|--------------|
| <p align="center"><b>WETLAND BANK<br/>GENERAL PLAN</b></p>   |  |  |  |  | F.A.<br>RTE.                                                                      | SECTION | COUNTY   | TOTAL<br>SHEETS | SHEET<br>NO. |
|                                                              |  |  |  |  |                                                                                   | "       | LAWRENCE | 25              | 4            |
| SCALE:      SHEET      OF      SHEETS      STA.      TO STA. |  |  |  |  | * D-7 WETLAND MITIGATION 2013<br>ILLINOIS FED. AID PROJECT      CONTRACT NO. 7455 |         |          |                 |              |