

WETLAND B - PALUSTRINE EMERGENT SHRUB-SCRUB 9 832 SF - THIS AREA IS BEING FARMED ON AN ANNUAL BASIS DO NOT PLACE FILL IN THIS AREA.

SOIL DISPOSAL AREA GRADING PLAN

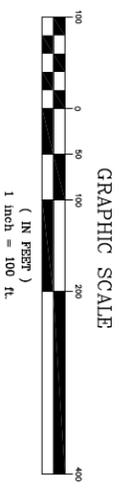
SCALE: 1"=100'

75% DESIGN DRAWINGS - FOR REVIEW ONLY

- PREPARATION, FILLING, AND GRADING OF SOIL DISPOSAL AREAS:
1. ROTOTILL THE SOIL DISPOSAL AREAS AND WINDROW THE TOP SOIL IN THE CENTER OF THE FIELDS - MOVING THE TOP SOIL NORTH AND SOUTH FROM THE DRAINAGE DITCHES.
 2. EXCAVATE THE DRAINAGE DITCHES AND SPREAD THE EXCAVATED SOILS OUT IN LAYERS TO DRY.
 3. ONCE THE SOILS EXCAVATED FROM THE DRAINAGE DITCHES HAS DRIED - BRING THE FIELDS TO GRADE AND SLOPE THE FIELD SUBGRADE TO DRAIN.
 4. SPREAD THE TOP SOILS THAT HAD BEEN WINDROWED BACK OVER THE FARM FIELDS.
 5. IMPORT THE TOP SOIL FROM THE RESTORATION SITE AND SPREAD IT OVER THE FARM FIELDS.
 6. FINISH GRADE THE PNSC FARM FIELDS WITH ROAD GRADING EQUIPMENT. FINISH GRADE THE FIELDS TO A 1% SLOPE TO DRAIN TO THE DRAINAGE DITCHES. AFTER GRADING ROTOTILL THE FIELDS TO PREPARE THEM FOR PLANTING.
 7. PLANT THE FIELDS WITH HAY OR GRAINS AS DIRECTED BY THE PNSC DIRECTOR.

THESE TWO SHADED AREAS SHALL BE USED AS ALTERNATE SOIL DISPOSAL AREAS. THE FILL BOUNDARIES WILL BE STAKED IN THE FIELD BY THE ENGINEER. DO NOT FILL OUTSIDE THE STAKED BOUNDARIES.

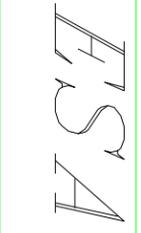
WETLAND A-4: CATEGORY 3 - PALUSTRINE EMERGENT - SEASONALLY FLOODED - 97 728 SF FARM. THIS AREA IS BEING FARMED ON AN ANNUAL BASIS. DO NOT FILL IN SHADED AREA.



No.	Date	By	Chd.	Appr.



Drawn By:	Date:	Approved By:
PM	10-9-11	
Designed By:	10-9-11	
Checked By:	10-9-11	
Approved By:		



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Scale:
Horiz: AS SHOWN
Vert: AS SHOWN
Job No.:

UNION RIVER ESTUARY RESTORATION
 REVISED SOIL DISPOSAL PLAN
 (TO AVOID THE WETLANDS IN THE
 FARM FIELDS.)