



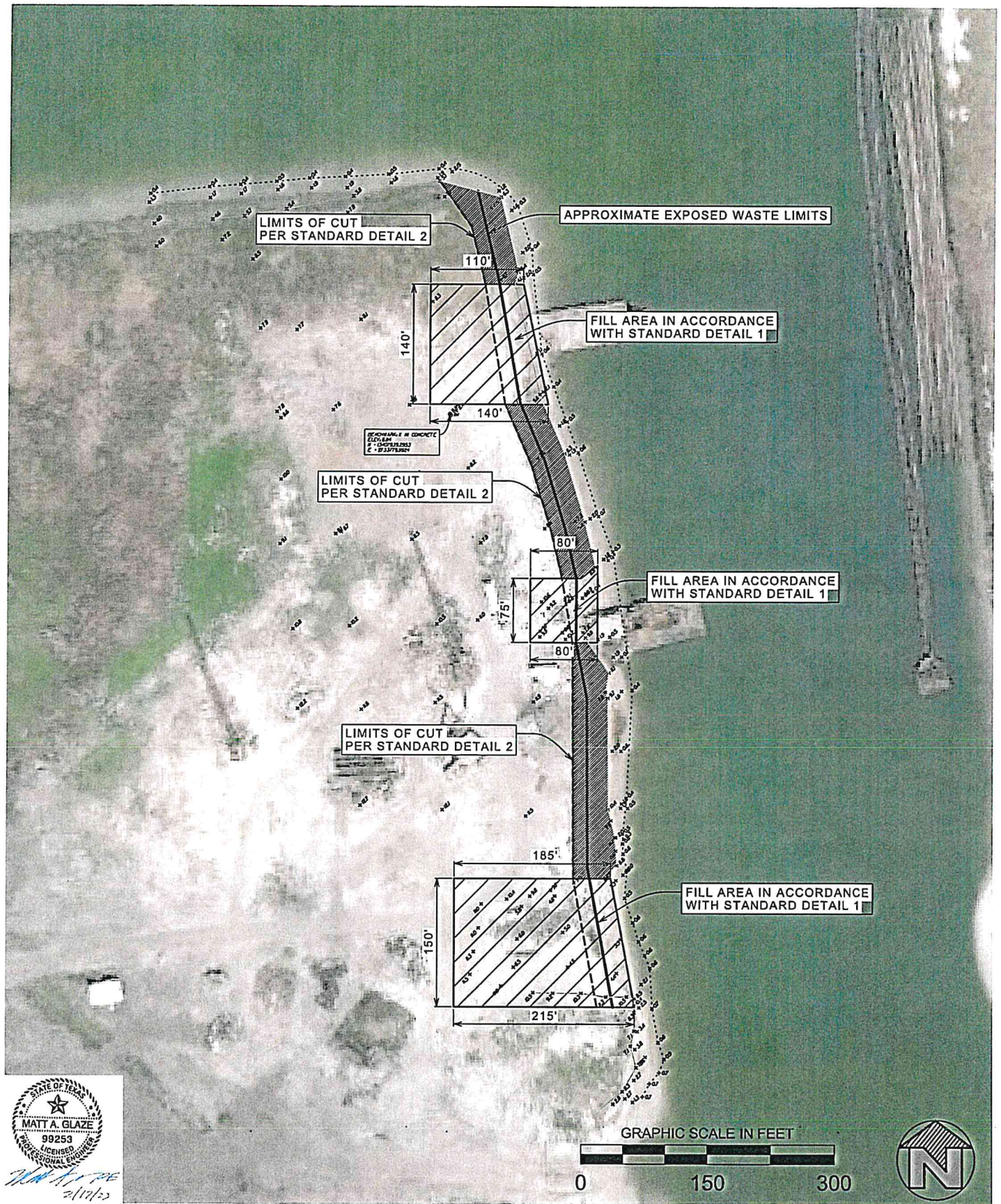


## CoPL HARBOR OF REFUGE BOAT SLIP RESTORATION 2

SITE LAYOUT

**URBAN**  
engineering

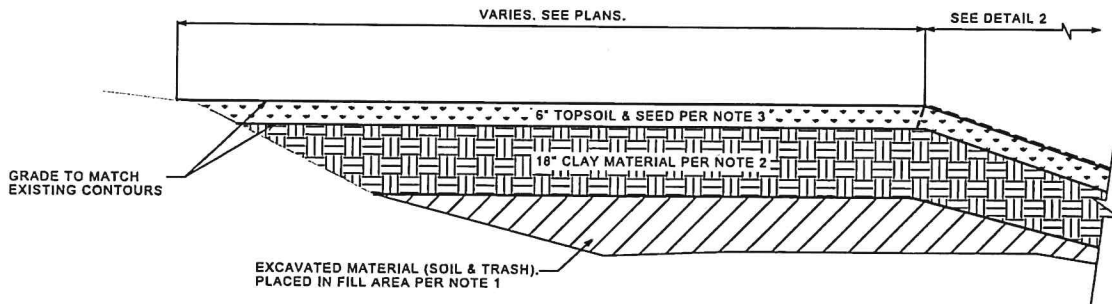
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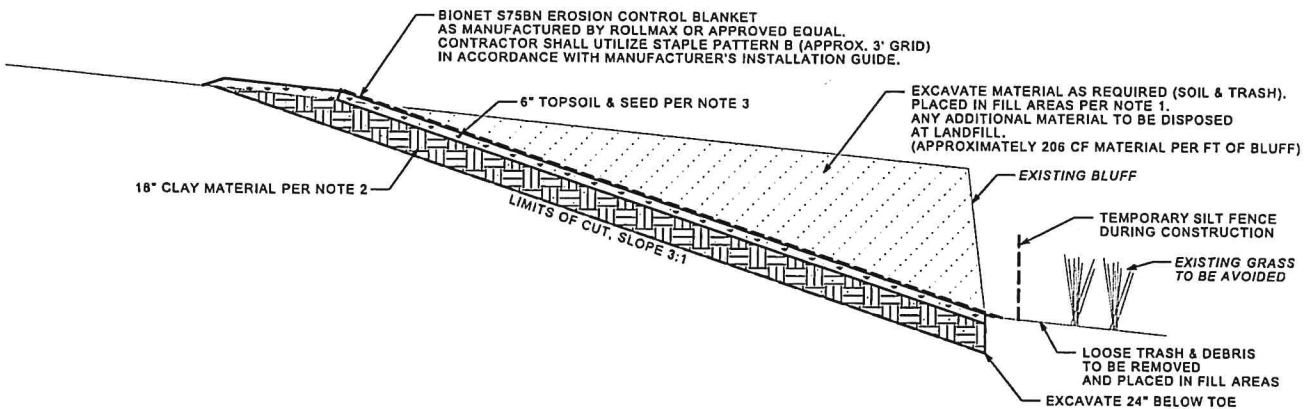
# **CoPL HARBOR OF REFUGE BOAT SLIP RESTORATION 2** RESTORATION PLAN

# GENERAL NOTES

1. EXCAVATED MATERIAL & MATERIAL CUT FROM BLUFF SHALL BE PLACED BACK IN THE EXCAVATION UNTIL ORIGINAL ELEVATION IS RESTORED.
2. 18" THICK COVER SHALL BE CLAYEY SOIL. CLASSIFICATION SAND CLAYEY (SC) OR LOW PLASTICITY CLAYEY (CL). FILL MATERIAL SHALL BE PLACED IN 6" LOOSE LIFTS AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (ASTM D698) AT  $\pm 2\%$  OF OPTIMUM MOISTURE.
3. 6" THICK COVER SHALL BE SUITABLE TOPSOIL THAT IS CAPABLE OF SUSTAINING NATIVE PLANT GROWTH. TOPSOIL SHALL BE SEEDED IMMEDIATELY FOLLOWING THE APPLICATION OF FINAL COVER. SEED MIXTURE SHALL BE TxDOT SEED MIX FOR CLAY SOILS IN THE YOAKUM DISTRICT.
4. FILL MATERIAL SHALL BE GRADED TO MATCH ADJACENT CONTOURS. MAXIMUM SLOPE SHALL BE 3:1.



## 1 PROPOSED FILL CROSS SECTION DETAIL



## 2 PROPOSED SHORELINE REGRADE CROSS SECTION DETAIL



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STANDARD DETAILS



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