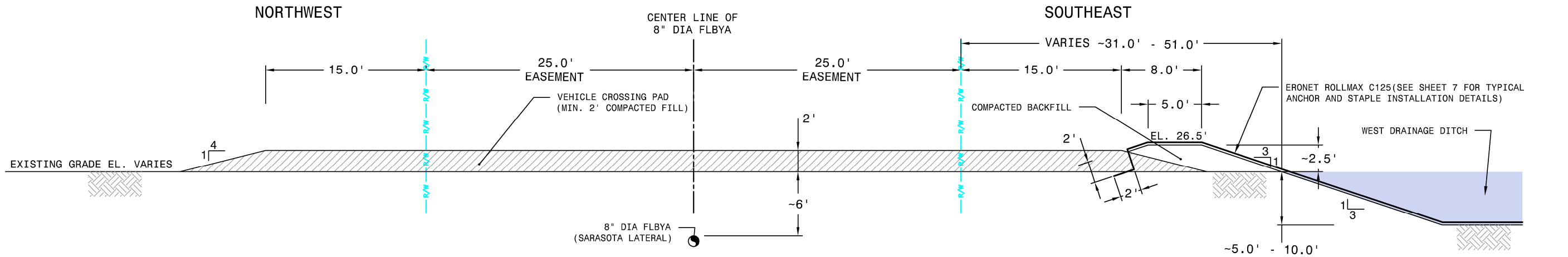
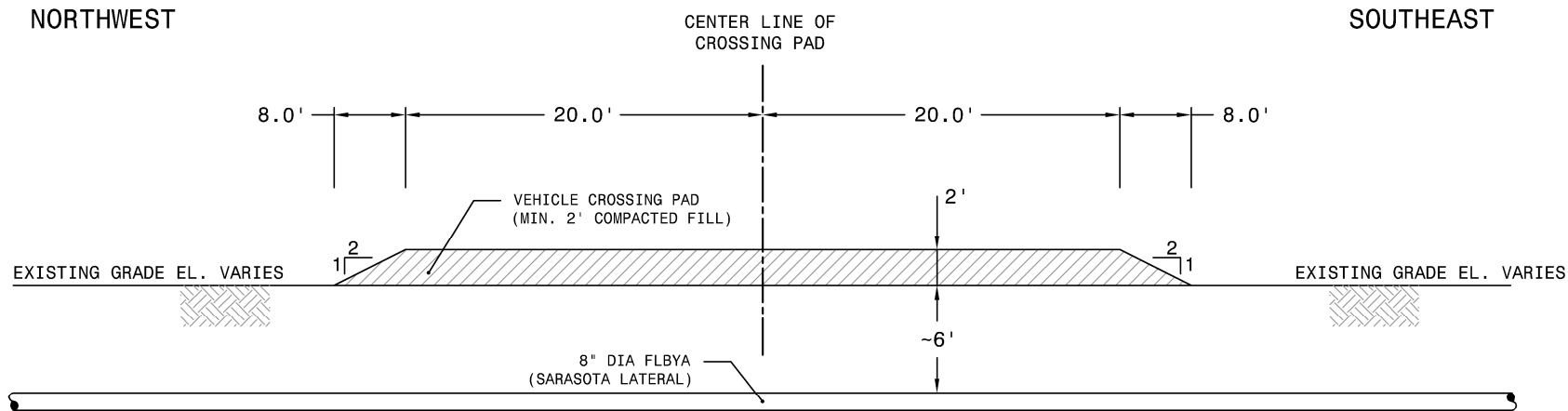


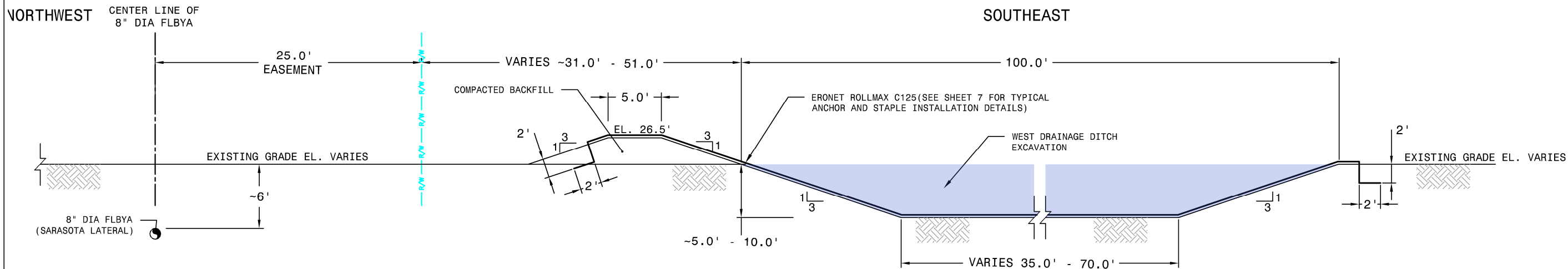
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A CROSS SECTION "A"
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B CROSS SECTION "B"
NOT TO SCALE



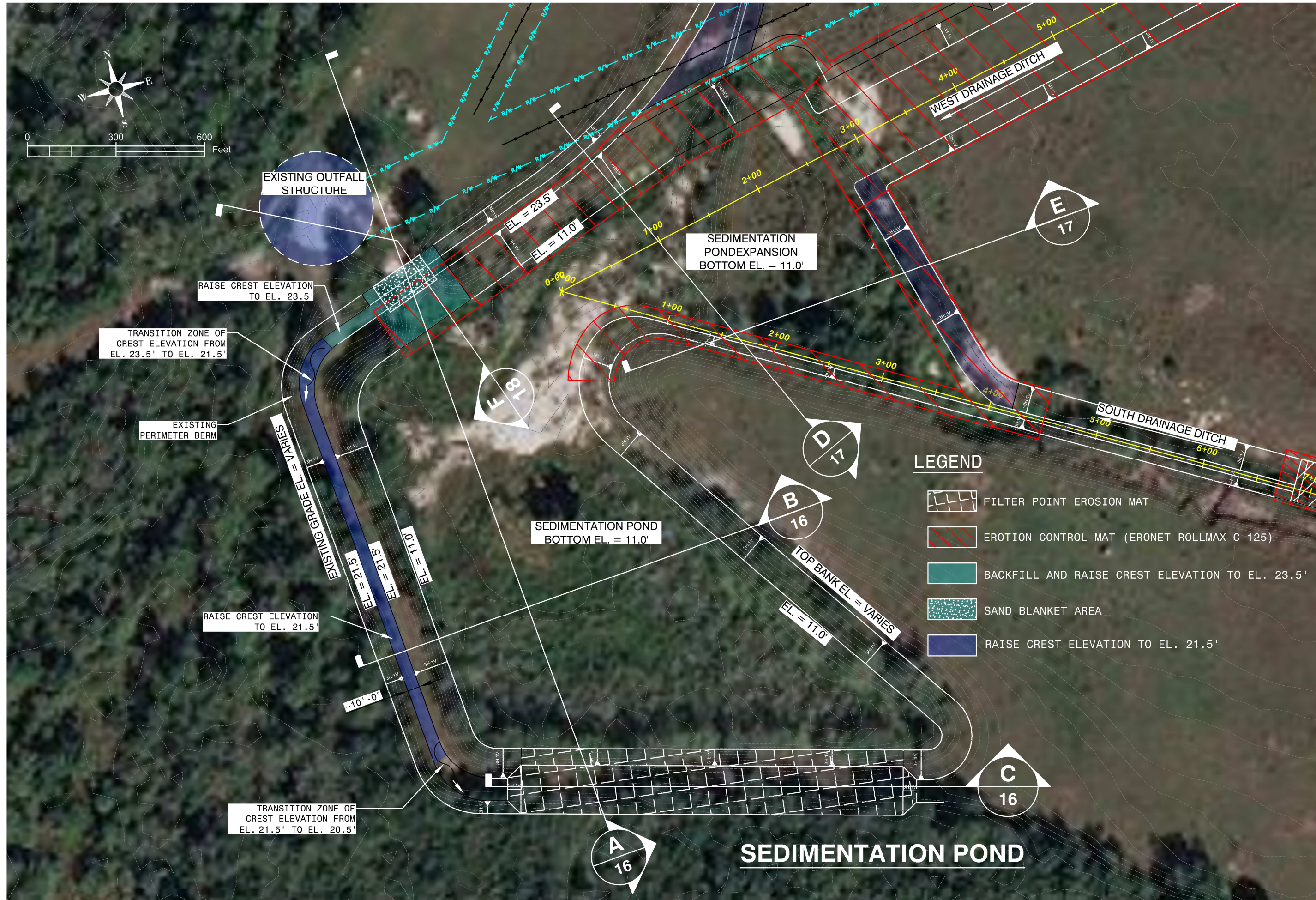
C CROSS SECTION "C"
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LAKE MANATEE RESERVOIR
MANATEE COUNTY UTILITIES DEPARTMENT
EMERGENCY SPILLWAY MODIFICATION
WEST DRAINAGE DITCH & VEHICLE PAD DETAILS
MANATEE COUNTY, FLORIDA

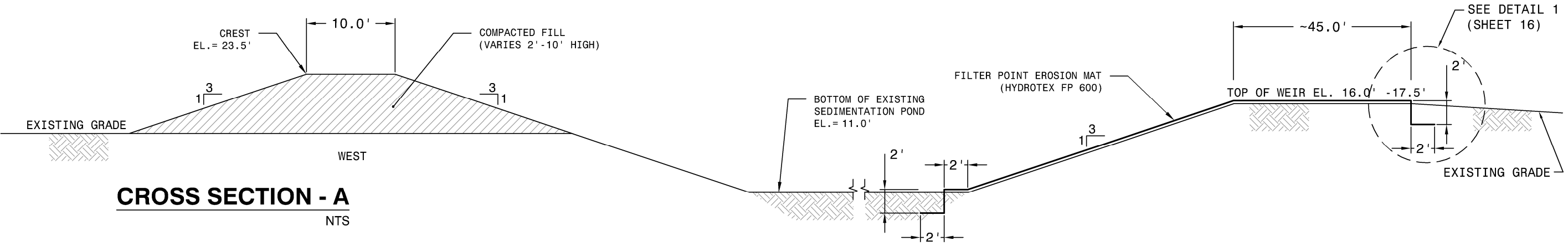
DATE: December 8, 2017
DRAWN BY: M.VIVES
CHECKED BY: M.CHOMTID
PROJECT NO.: 300472x4

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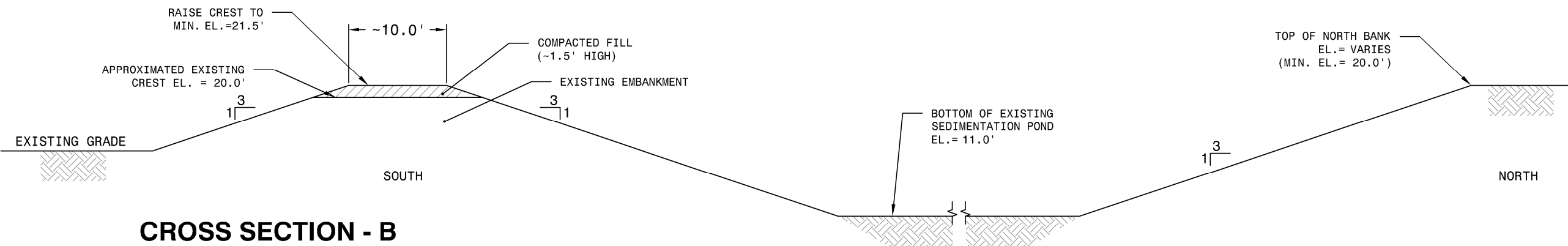


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LAKE MANATEE RESERVOIR MANATEE COUNTY UTILITIES DEPARTMENT		EMERGENCY SPILLWAY MODIFICATIONS SEDIMENTATION POND GRADING PLAN MANATEE COUNTY, FLORIDA	
DATE: December 8, 2017		DRAWN BY: M.VIVES	
CHECKED BY: M.CHOWTID		PROJECT NO.: 300472x4	
SHEET:		15	
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REVISION			

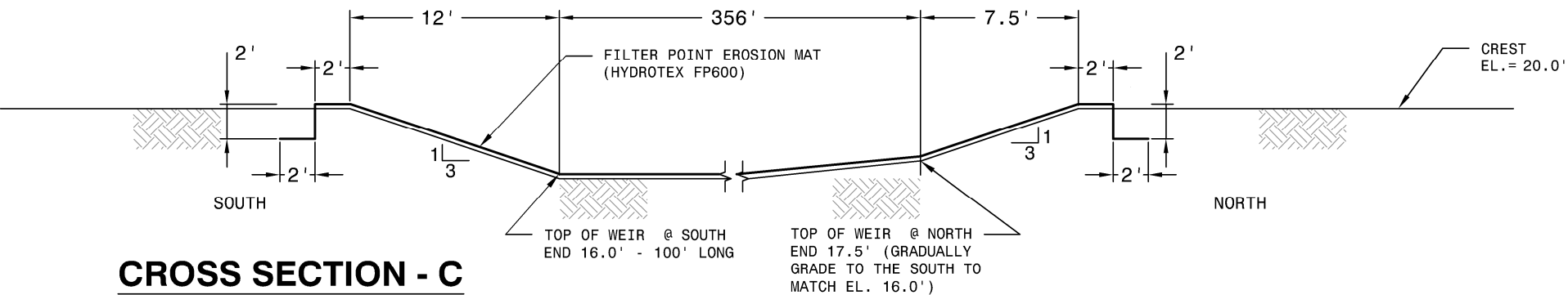
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CROSS SECTION - A
NTS



CROSS SECTION - B
NTS



CROSS SECTION - C
NTS

SECTIONS VIEW
NTS

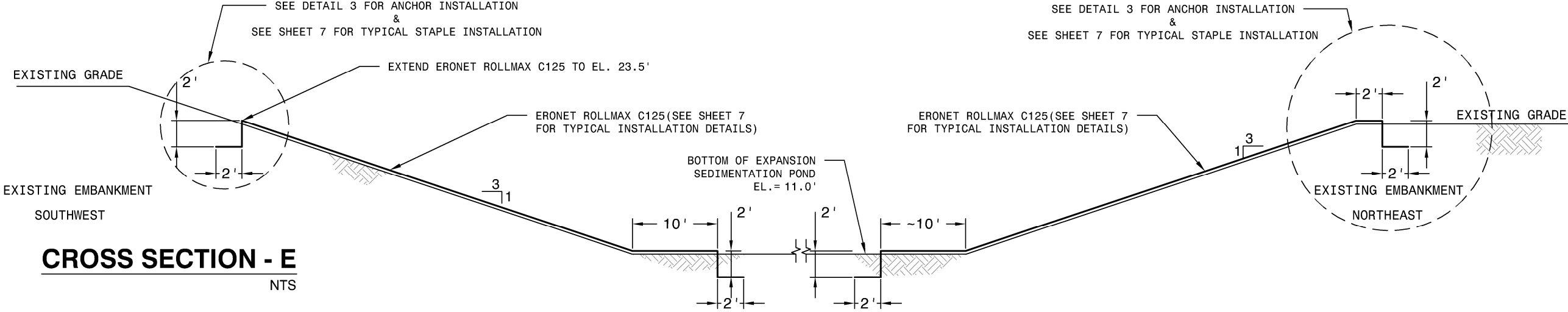
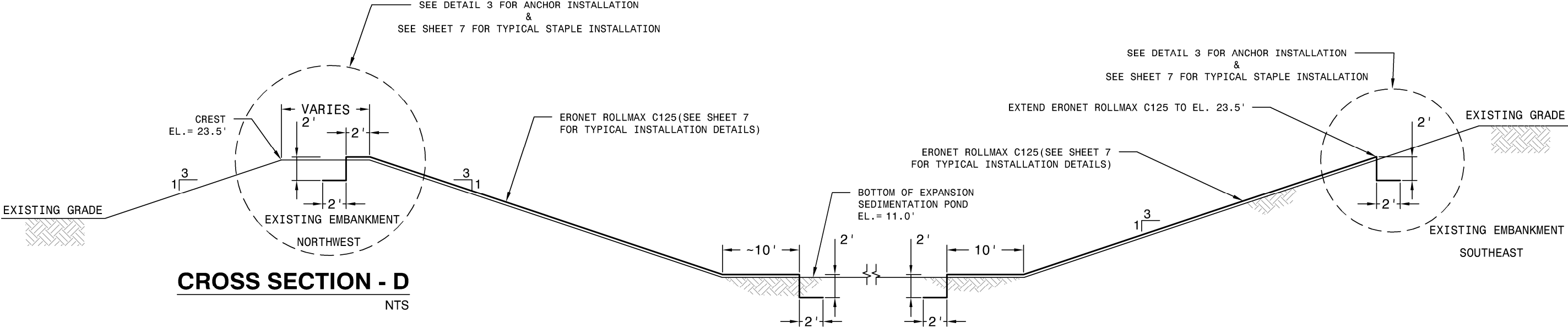
1 TYPICAL ANCHOR DETAIL
NOT TO SCALE

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SEDIMENTATION POND CROSS SECTIONS A - C DETAILS
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PROJECT NO.:	300472x4

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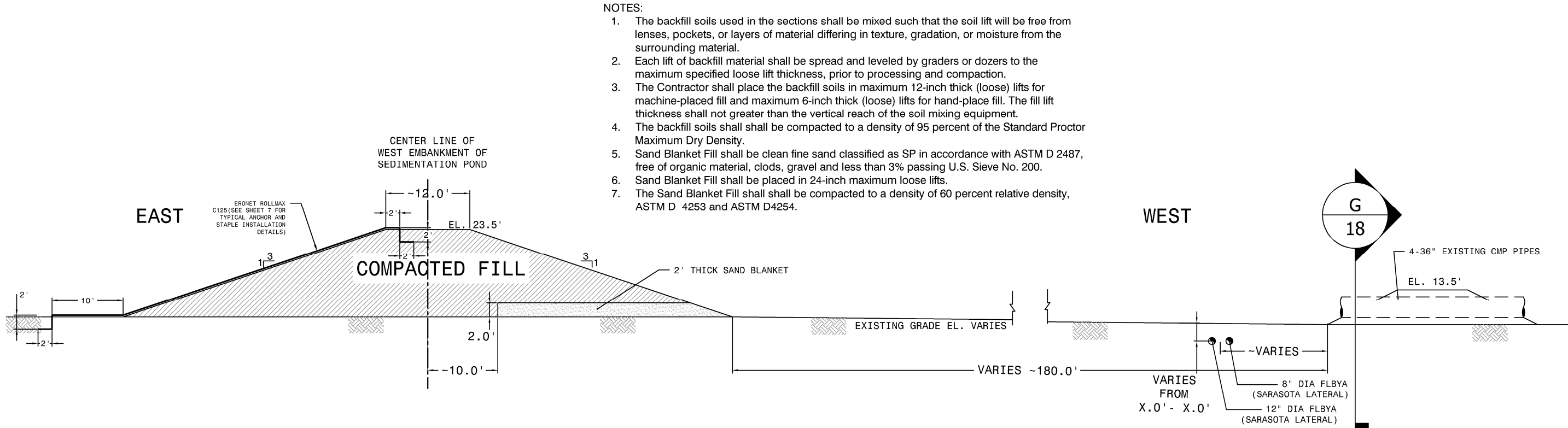
SECTIONS VIEW
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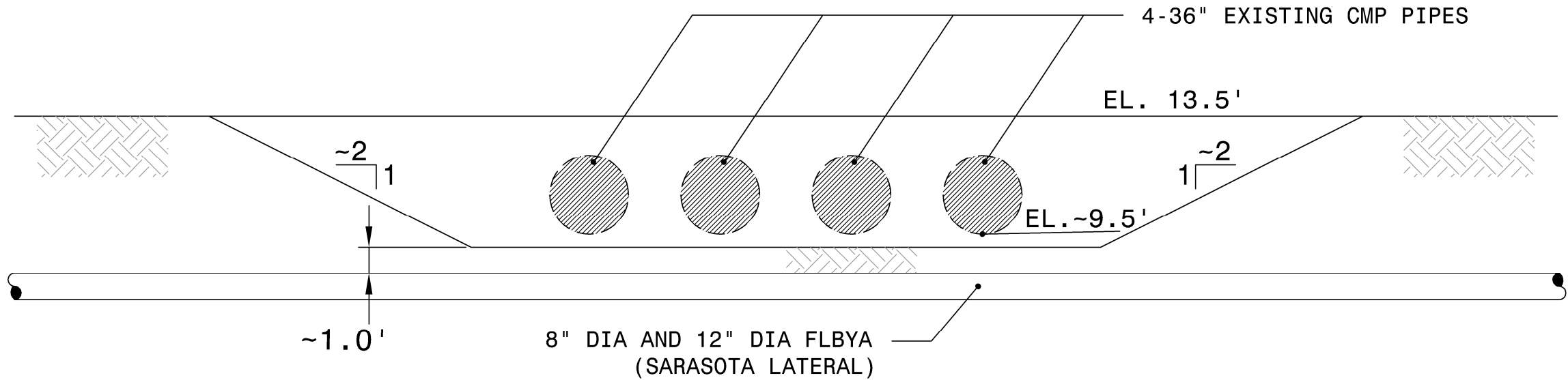
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EMERGENCY SPILLWAY MODIFICATIONS
SEDIMENTATION POND CROSS SECTIONS D & E DETAILS
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PROJECT NO. : 300472x4

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CROSS SECTION - F
NTS



CROSS SECTION - G
NTS

- NOTES:
1. The backfill soils used in the sections shall be mixed such that the soil lift will be free from lenses, pockets, or layers of material differing in texture, gradation, or moisture from the surrounding material.
 2. Each lift of backfill material shall be spread and leveled by graders or dozers to the maximum specified loose lift thickness, prior to processing and compaction.
 3. The Contractor shall place the backfill soils in maximum 12-inch thick (loose) lifts for machine-placed fill and maximum 6-inch thick (loose) lifts for hand-place fill. The fill lift thickness shall not greater than the vertical reach of the soil mixing equipment.
 4. The backfill soils shall be compacted to a density of 95 percent of the Standard Proctor Maximum Dry Density.
 5. Sand Blanket Fill shall be clean fine sand classified as SP in accordance with ASTM D 2487, free of organic material, clods, gravel and less than 3% passing U.S. Sieve No. 200.
 6. Sand Blanket Fill shall be placed in 24-inch maximum loose lifts.
 7. The Sand Blanket Fill shall be compacted to a density of 60 percent relative density, ASTM D 4253 and ASTM D4254.



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Environment & Infrastructure, Inc.
1101 Channelview Drive, Suite 200, Tampa, FL 33602
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EMERGENCY SPILLWAY MODIFICATIONS
SEDIMENTATION POND CROSS SECTIONS F & G DETAILS
MANATEE COUNTY, FLORIDA

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DRAWN BY: M.VIVES
CHECKED BY: M.CHOMTID
PROJECT NO.: 300472x4

SHEET: 18