EARTH WORK TOTALS

	C.Y. Excavation	C.Y. Fill
Pond "A"	48,594	1,089
Dry Detention "B"	8,059	1,544
Dry Detention "C"	2,222	6,457
Commercial*	688	3,987
Mass Grading Lots/Str	14,394	44,765
Total Grading	73,957	57,842

*Lot 1, Block E Edge Water Addition & Lot 1, Block A Mandy Kay Addition (Incidental to Mass Grading).

Earthwork quantities do not include correction factors and are for reference only. All cost associated with mass grading shall be included in the bid item "Grading, Mass".

NOTES:

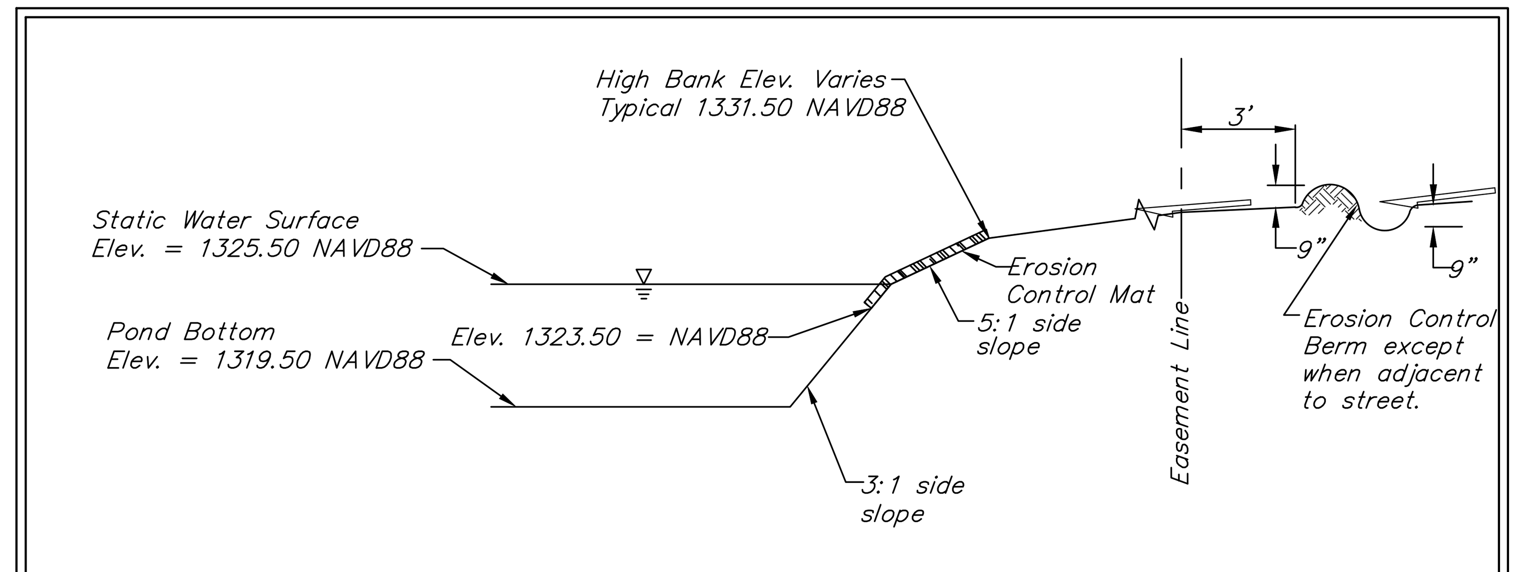
1. Contractor to stockpile approximately 2,000 C.Y. on Lots 2–3, Block C, Edge Water 3rd Addition out of easements and right-of-way for site use. Additional areas will be indicated on-site at a location determined by the Engineer if needed.

2. All areas disturbed by construction (except within street R/W or under proposed water surface) shall be seeded as indicated on cover sheet.

3. Install Erosion Control Mat (Curlex II or approved equal) from 2' below the water surface to top bank of pond, and area from bottom to top bank of dry detention basins as indicated. To be paid for as bid item "Erosion Control Mat".

4. Contractor to strip top 3" of soil within proposed pond, new area of detention basin, patio homes (Lots 1–10, E; 1–6, D; and 27–35, A) and street R/W before mass grading and stockpile. Top soil stockpile to be redistributed around pond above water surface of pond or on newly created side slopes of dry detention basin.

5. Compaction of 95% shall be obtained in all street R/W's and pond liner, 90% in all other areas. Compaction requirements shall be placed within ±2% of optimum moisture content of the soil at the time of placement. All testing shall be incidental to Lump Sum bid item "Mass Grading".



Typical Section Detail
(No Scale)

--1385-- Existing Grade

—(1385)— Proposed Grade

40 0 40
Scale: 1" = 40'

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ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

EDGE WATER 3RD ADDITION
POND PLAN "A"
STORM WATER DRAIN IMPROVEMENTS

SHEET 16 OF 38