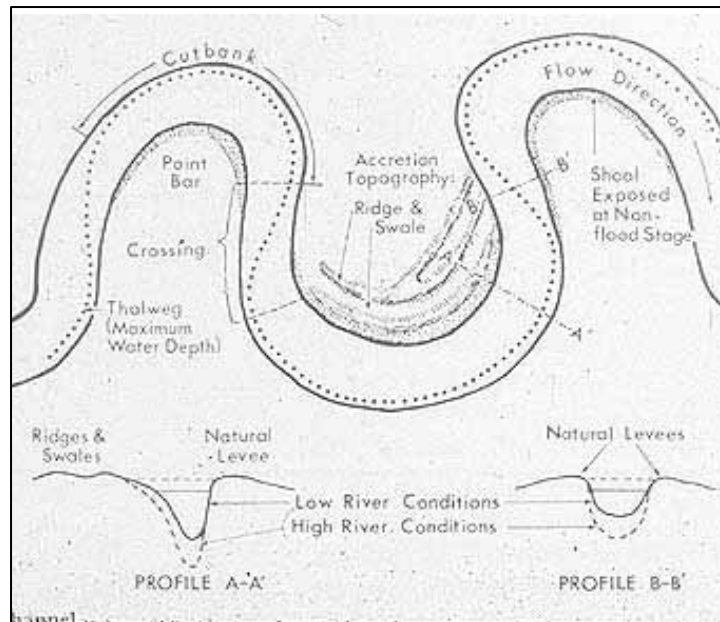
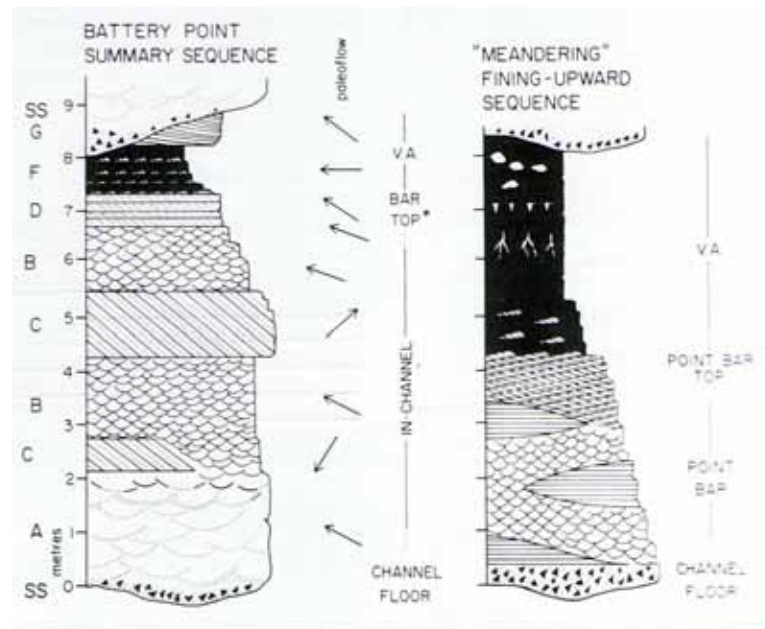
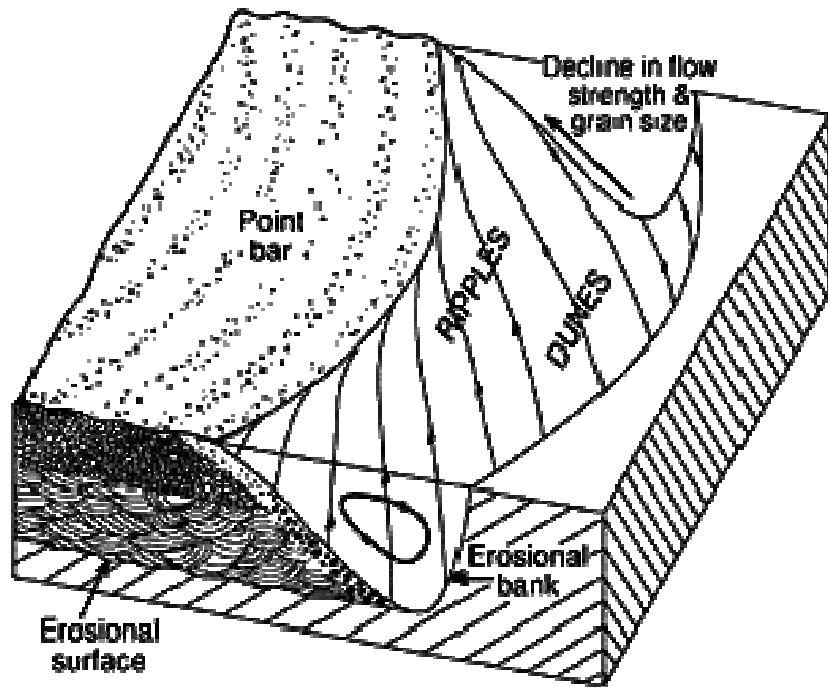


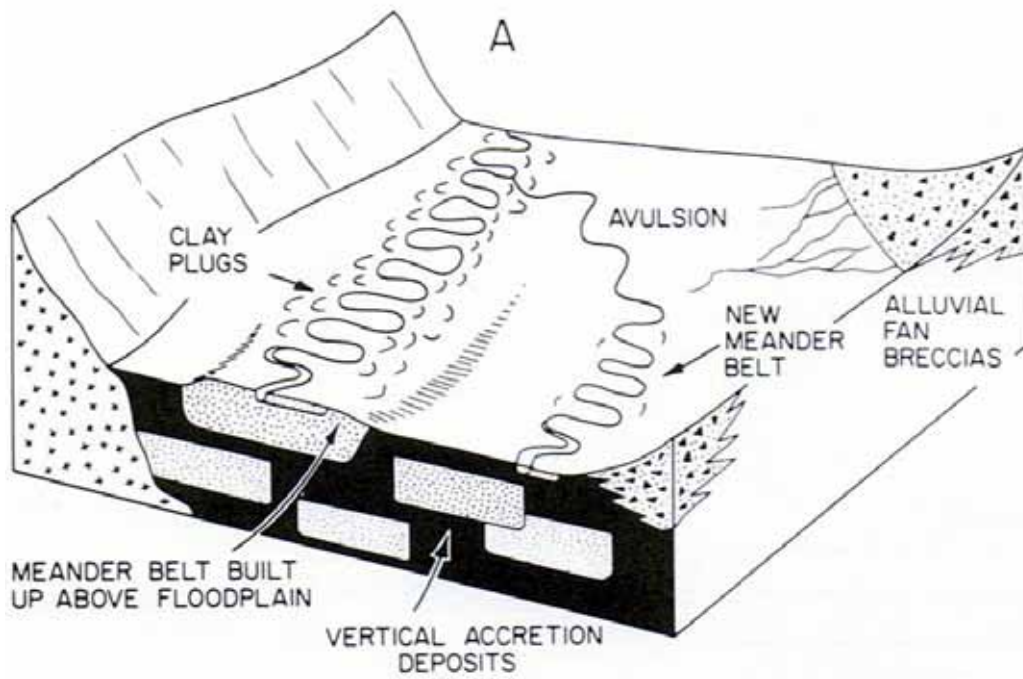
GY 402 Sedimentary Petrology

Lecture 17: Sandy Fluvial Systems

| | | VALLEY SLOPE .020 | | | | |
|---------------------------|------------------------------------|----------------------------------|---------------------------------|----------------------------------|------------------------------------|--|
| STREAM TYPE | E4 | C4 | G4 | F4 | E4 | |
| SLOPE | .008 | .010 | .015 | .012 | .008 | |
| CROSS-SECTION | W/D RATIO 0.5 SINUOSITY 2.5 | W/D RATIO 28 SINUOSITY 18 | W/D RATIO 5 SINUOSITY 13 | W/D RATIO 40 SINUOSITY 17 | W/D RATIO 0.5 SINUOSITY 2.5 | |
| PLAN VIEW | | | | | | |
| CHANNEL ADJUSTMENT STAGES | 1 | 2 | 3 | 4 | 5 | |







Diagrams on the last 2 pages are from Walker, R.G., 1979. Facies Models. *Geoscience Canada Reprint Series 1*, 211p.