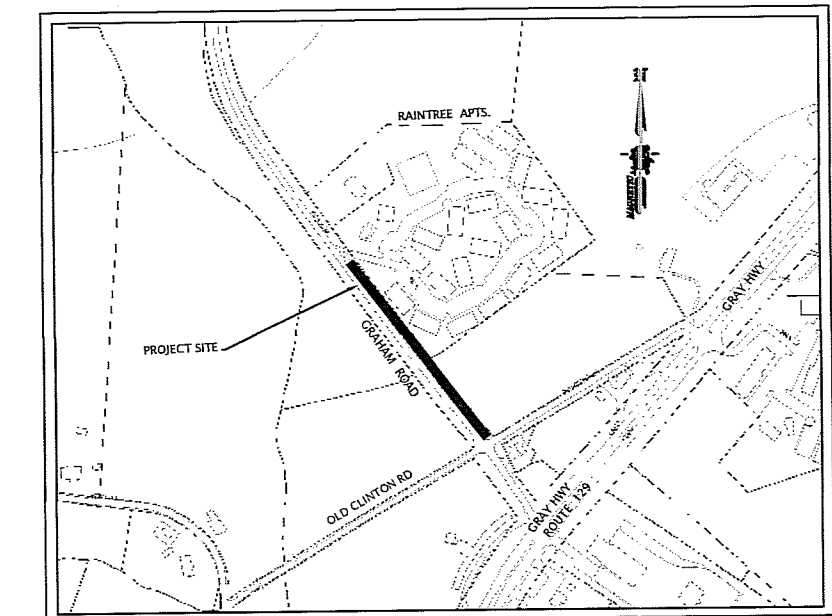
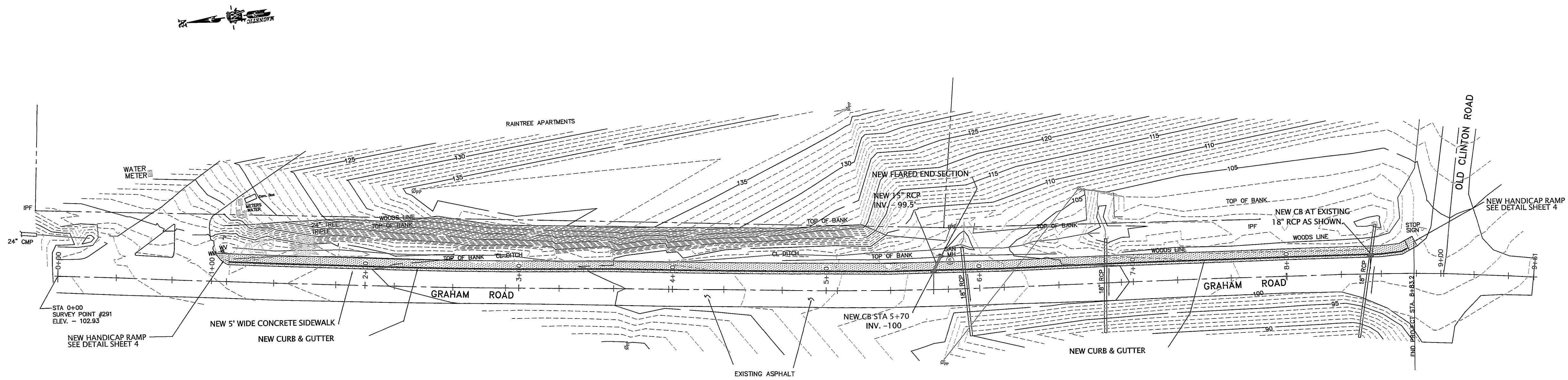
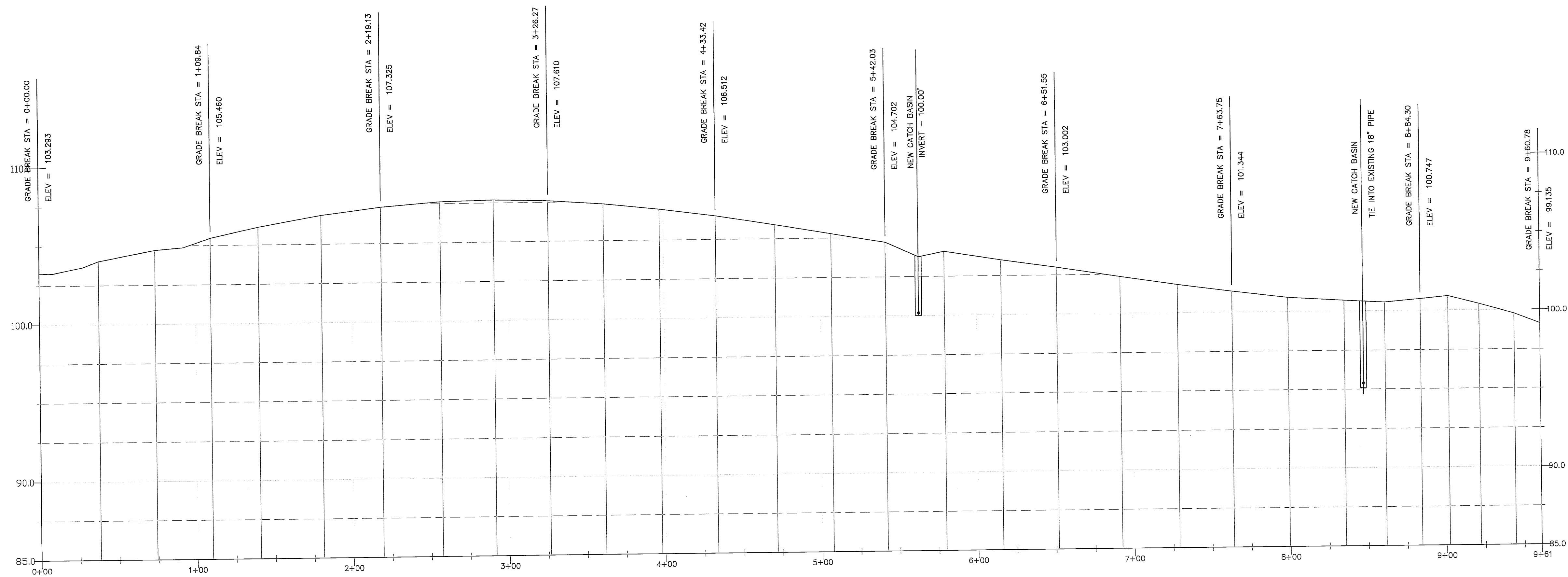
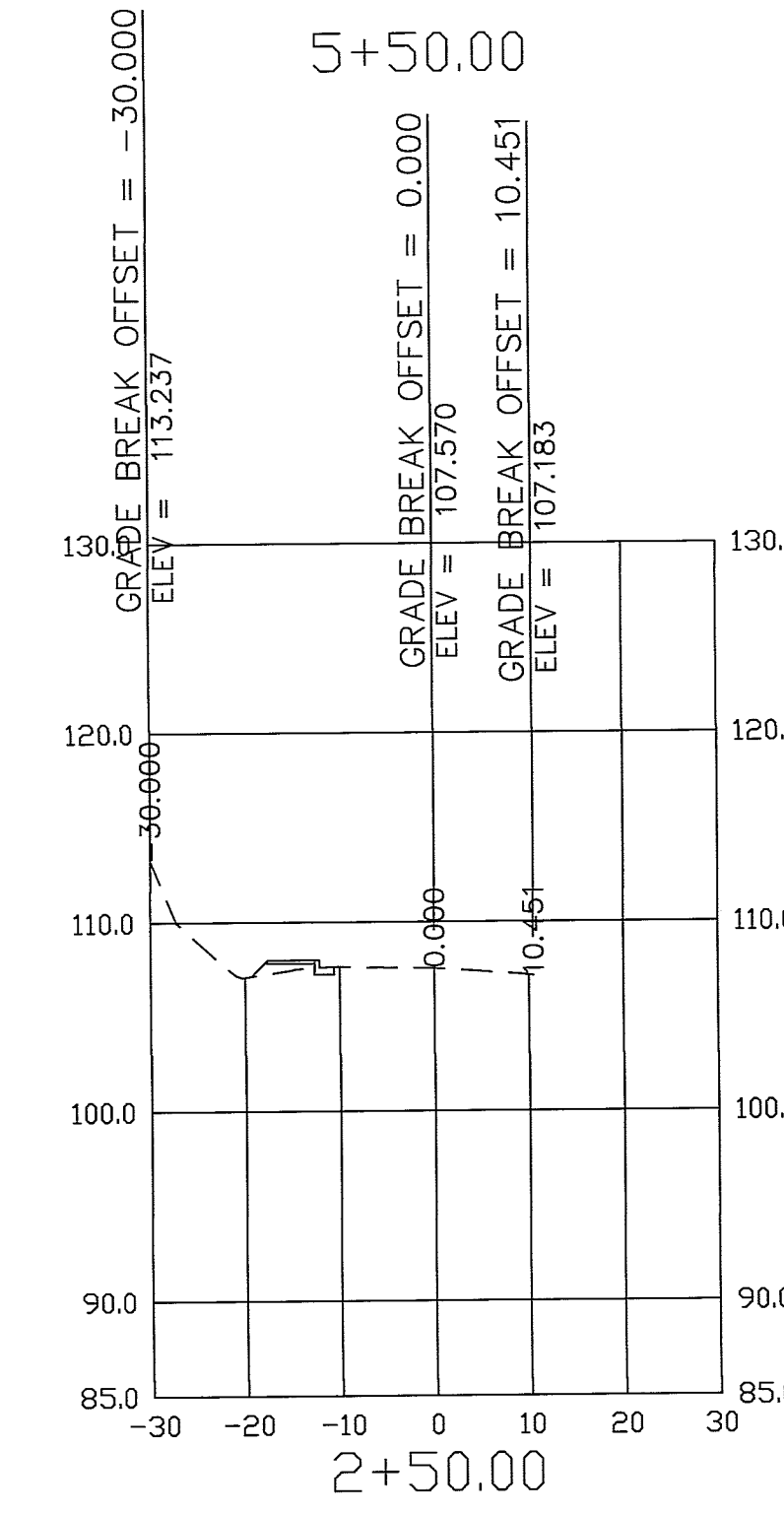
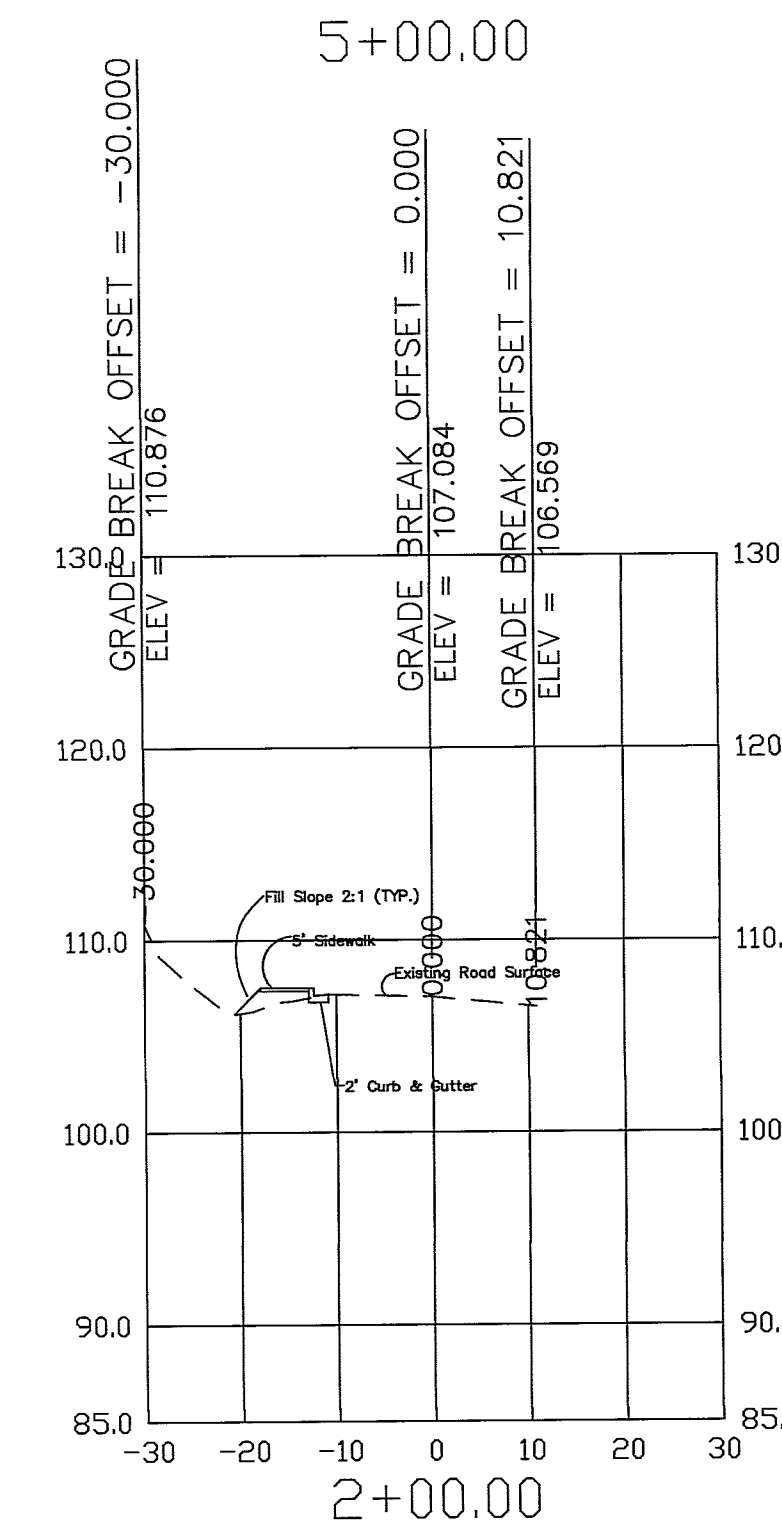
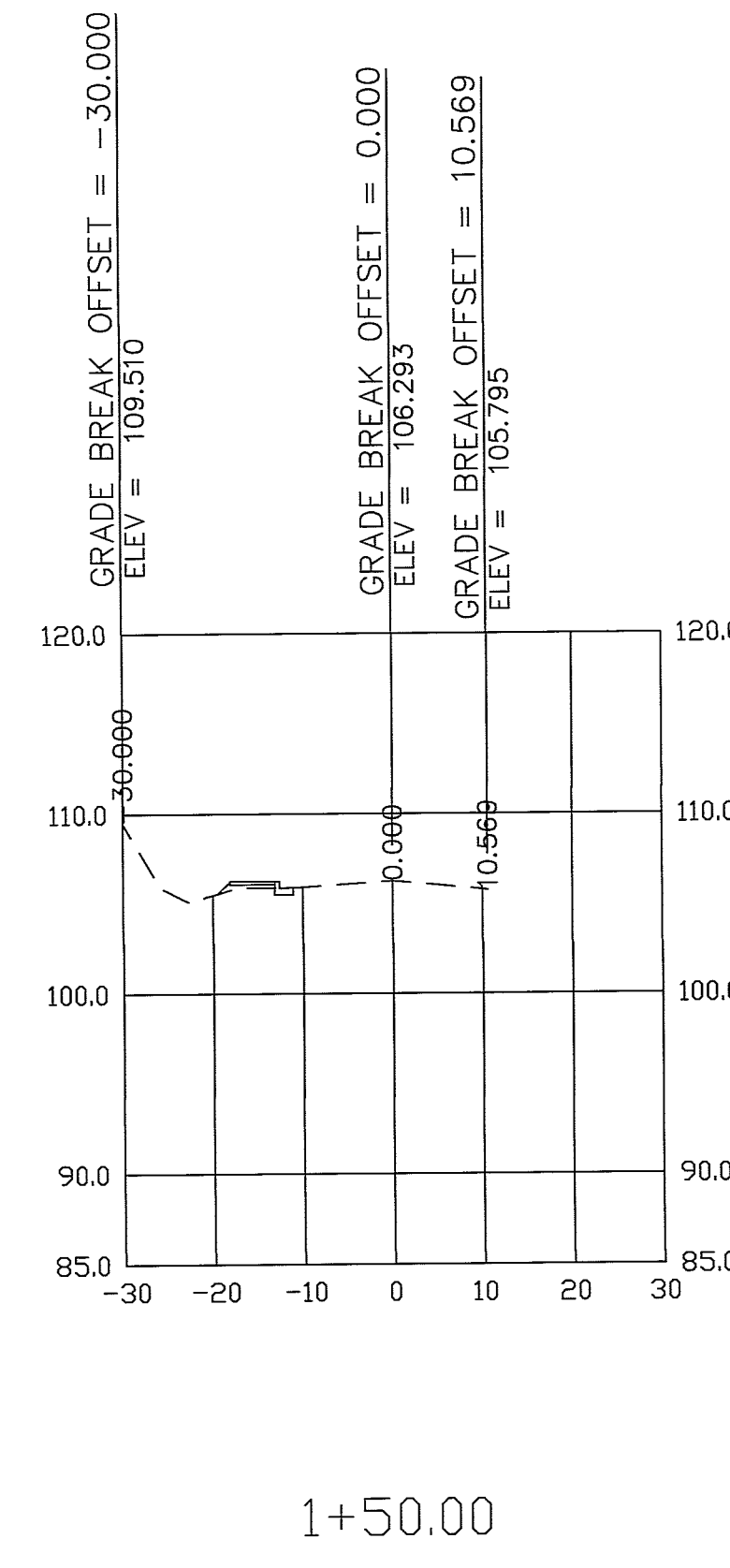
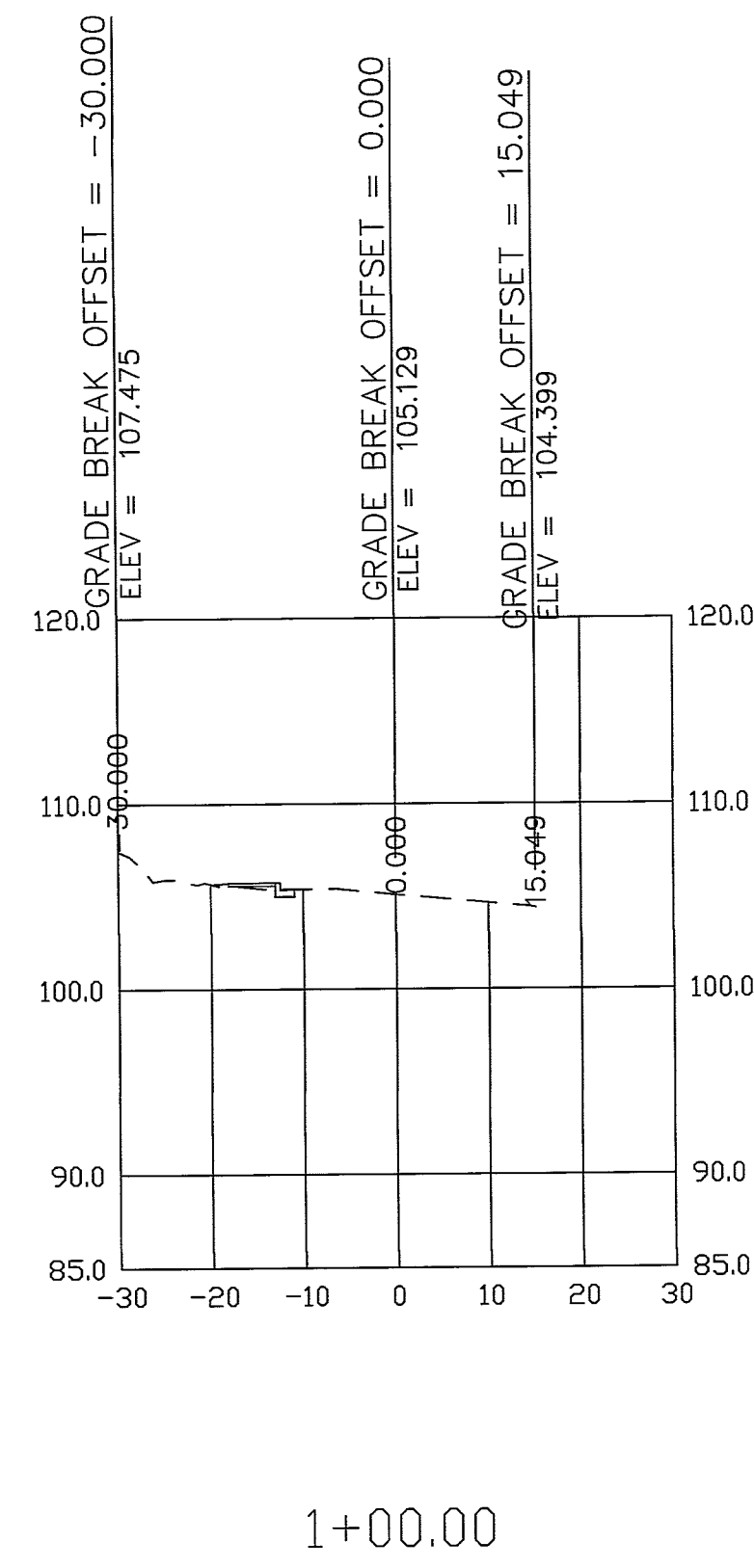
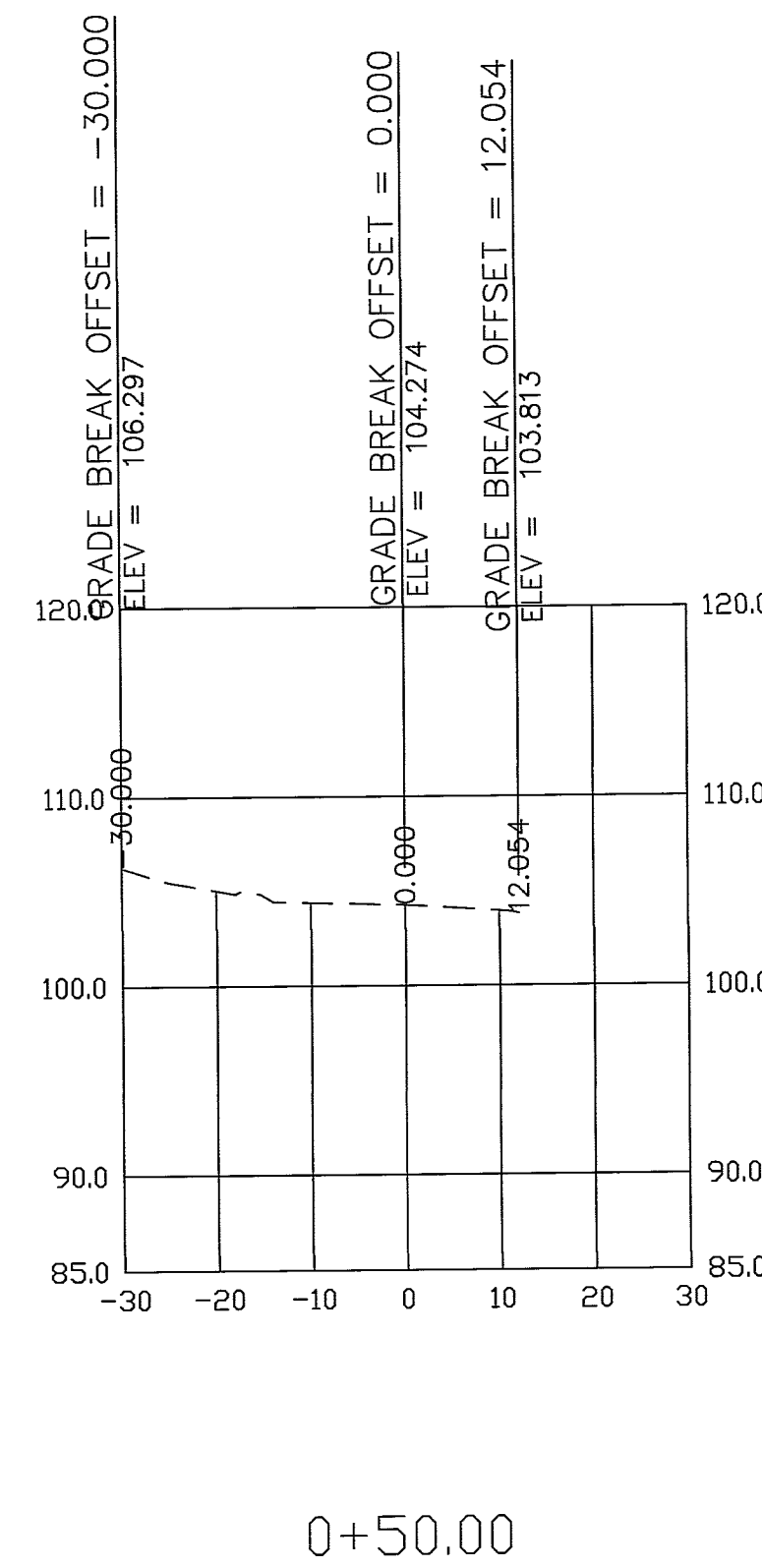
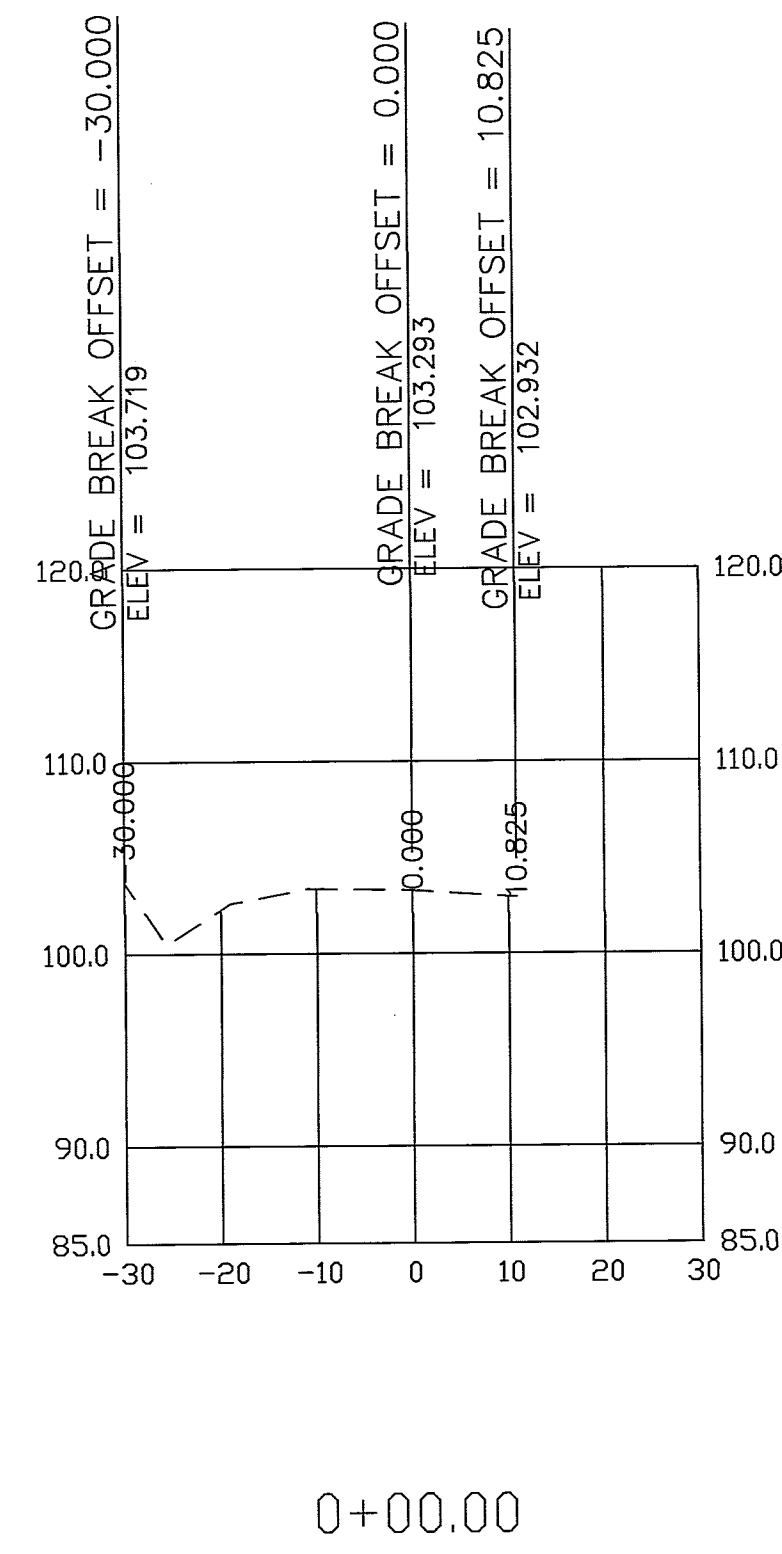
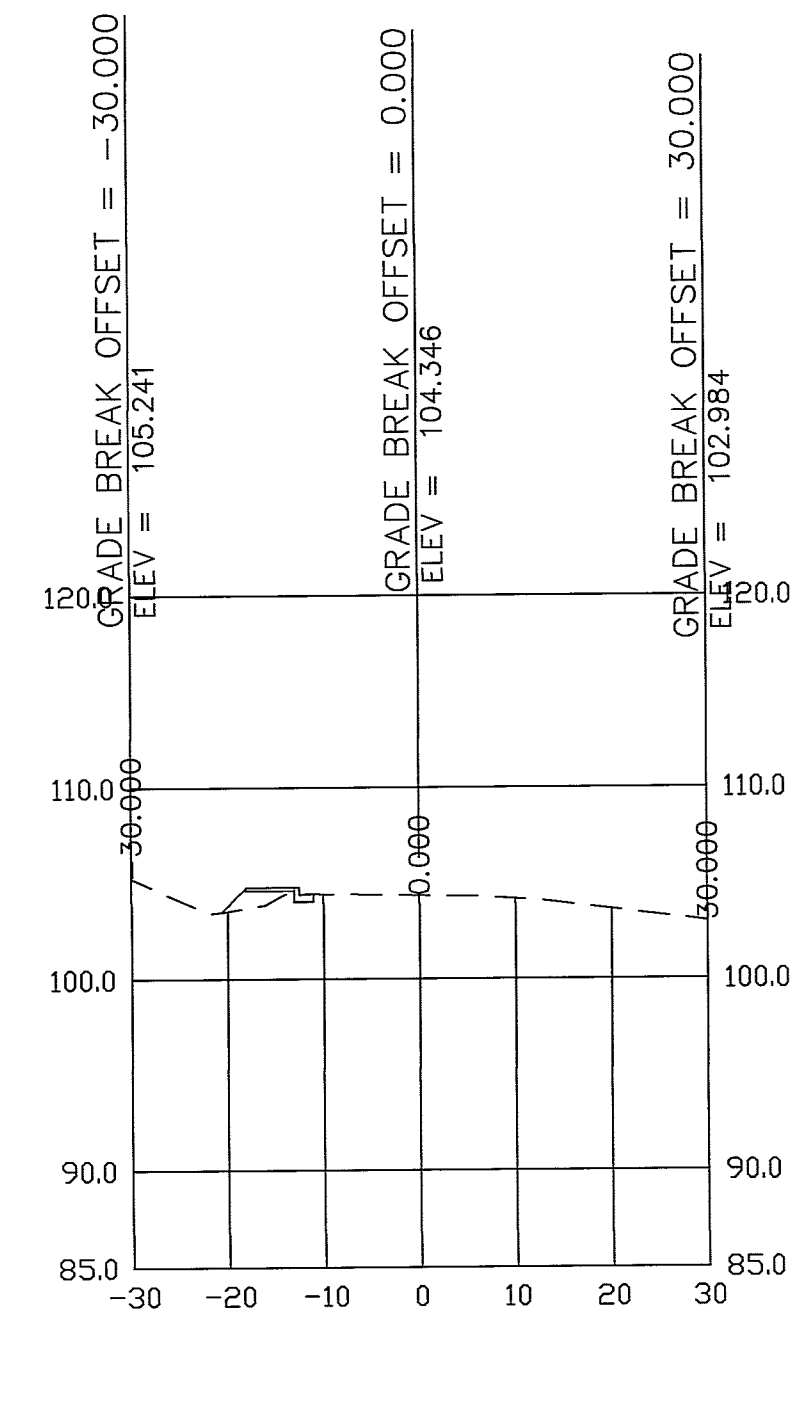
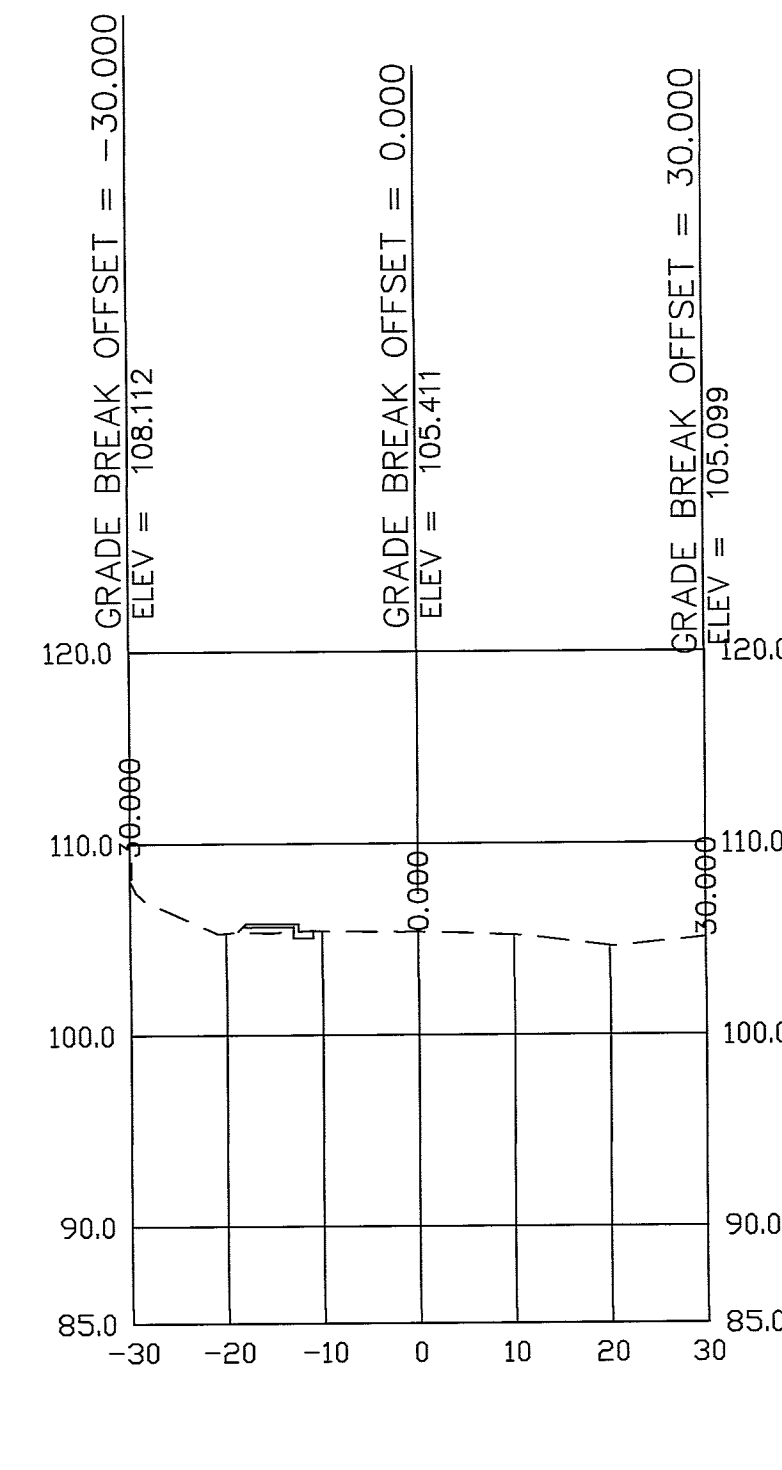
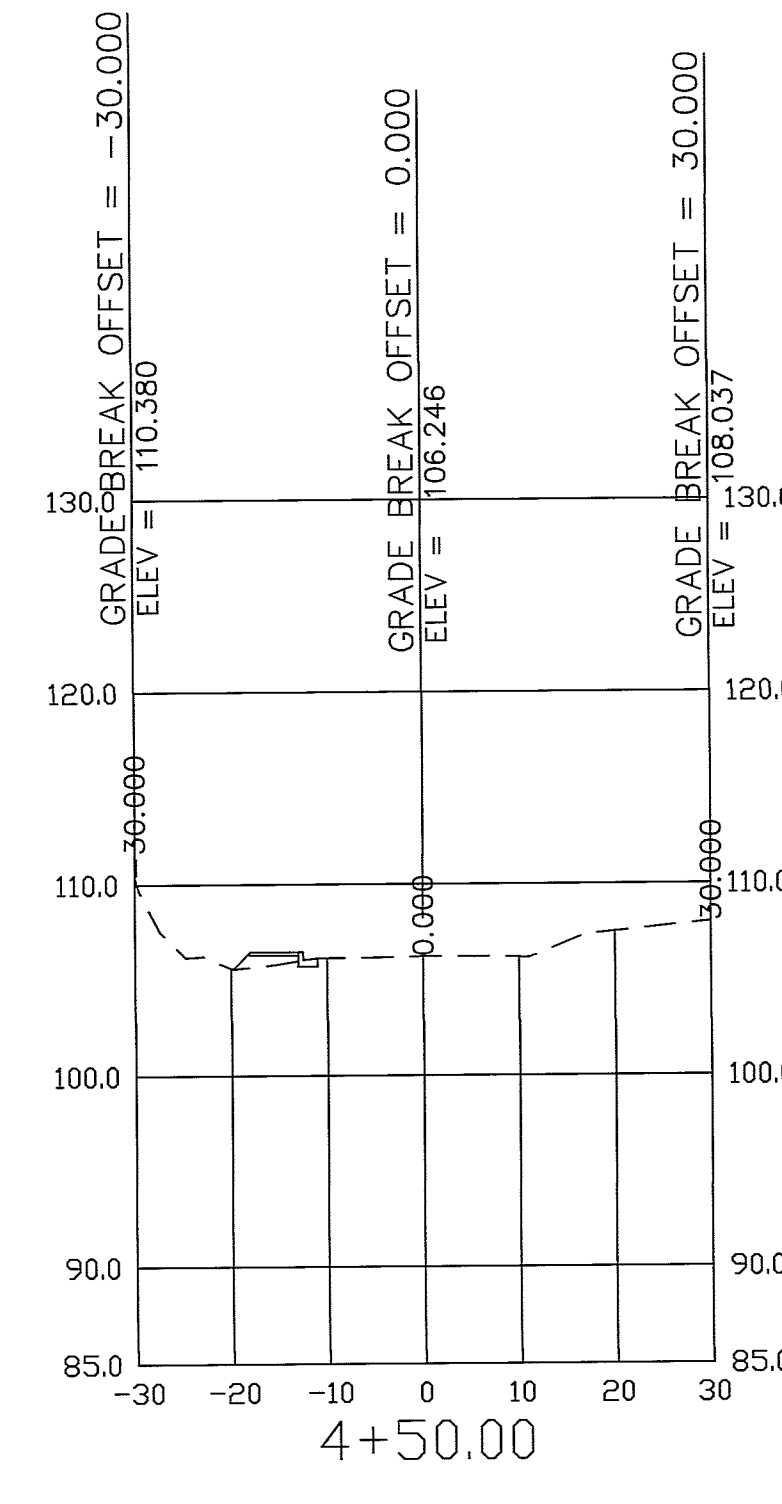
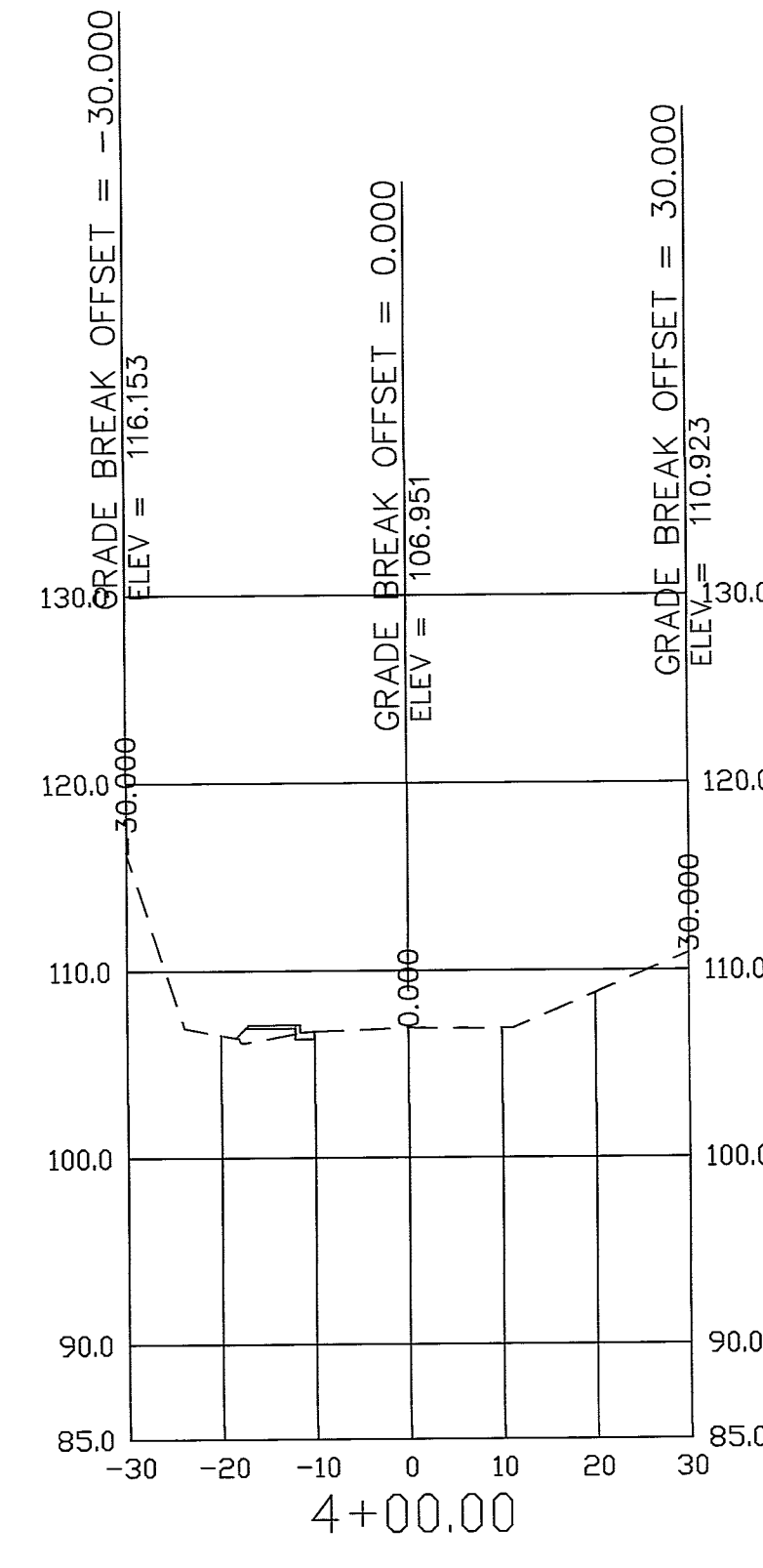
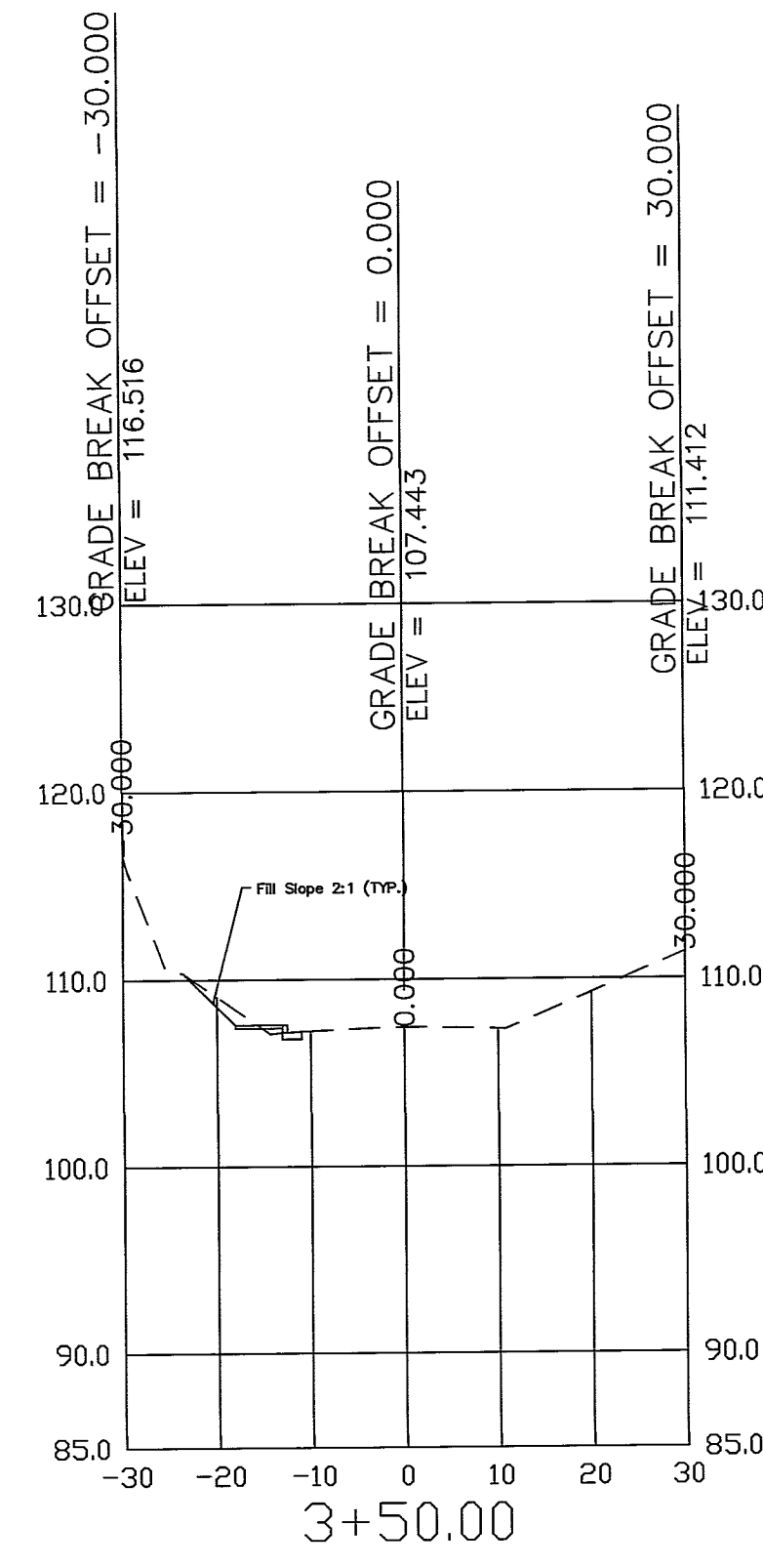
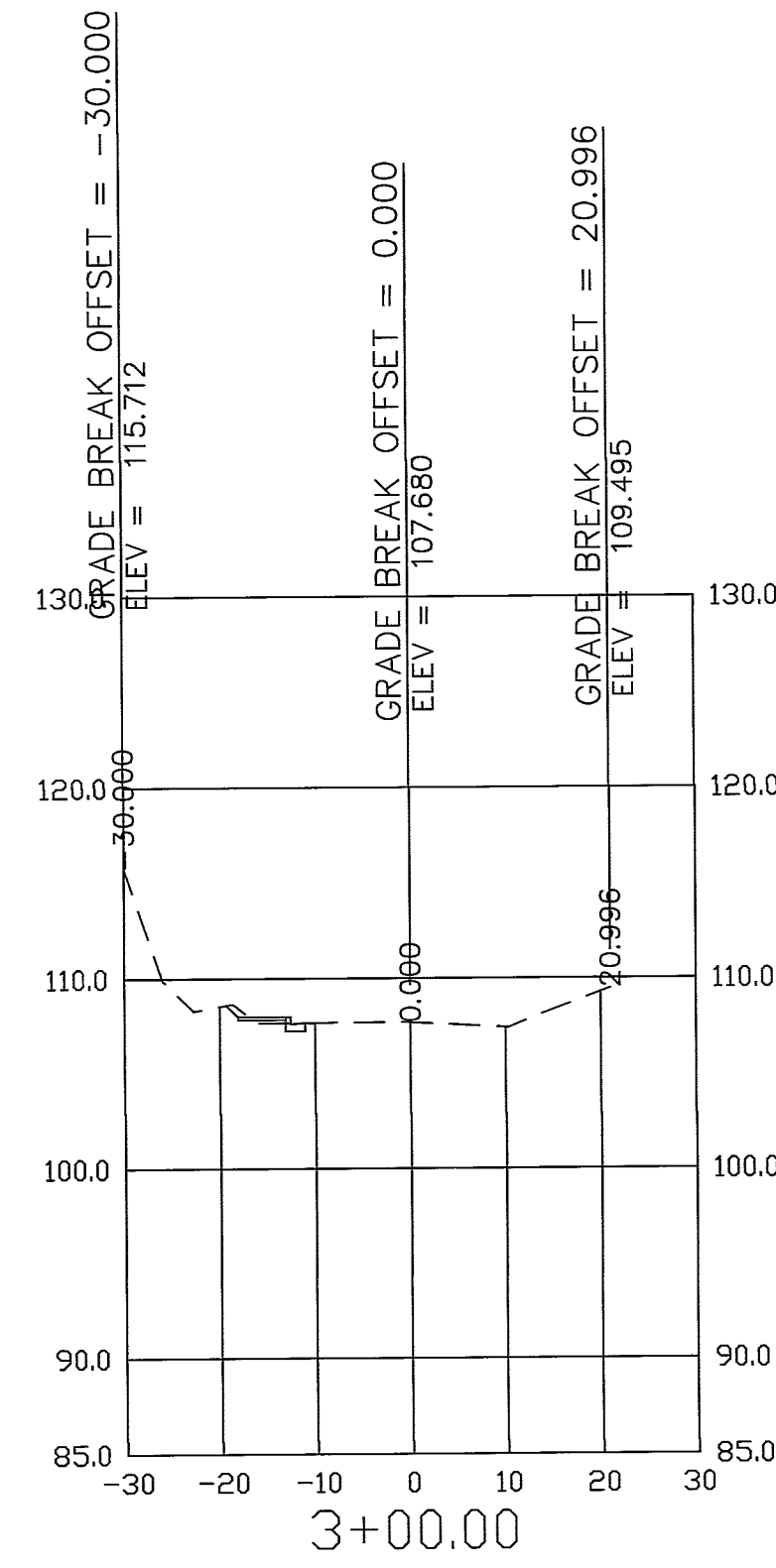




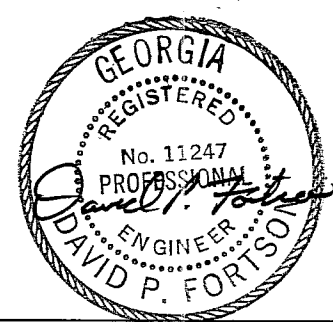
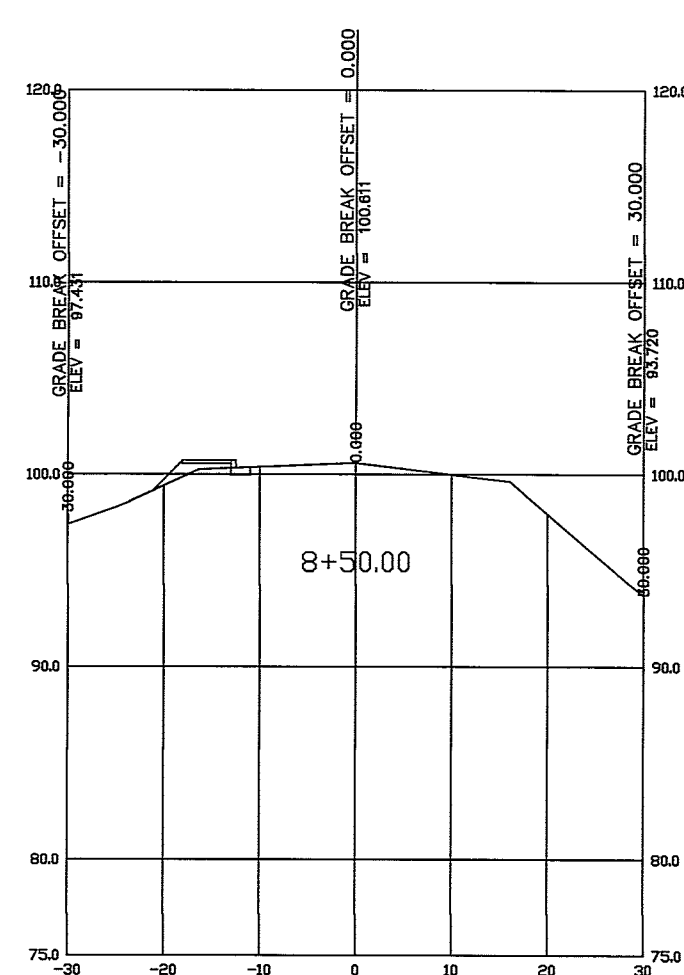
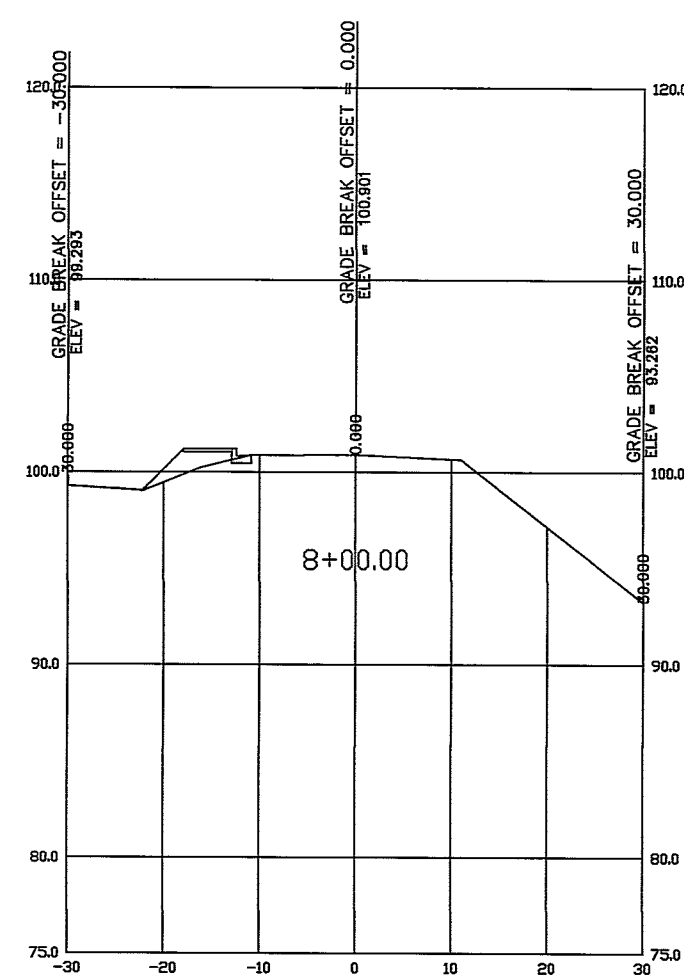
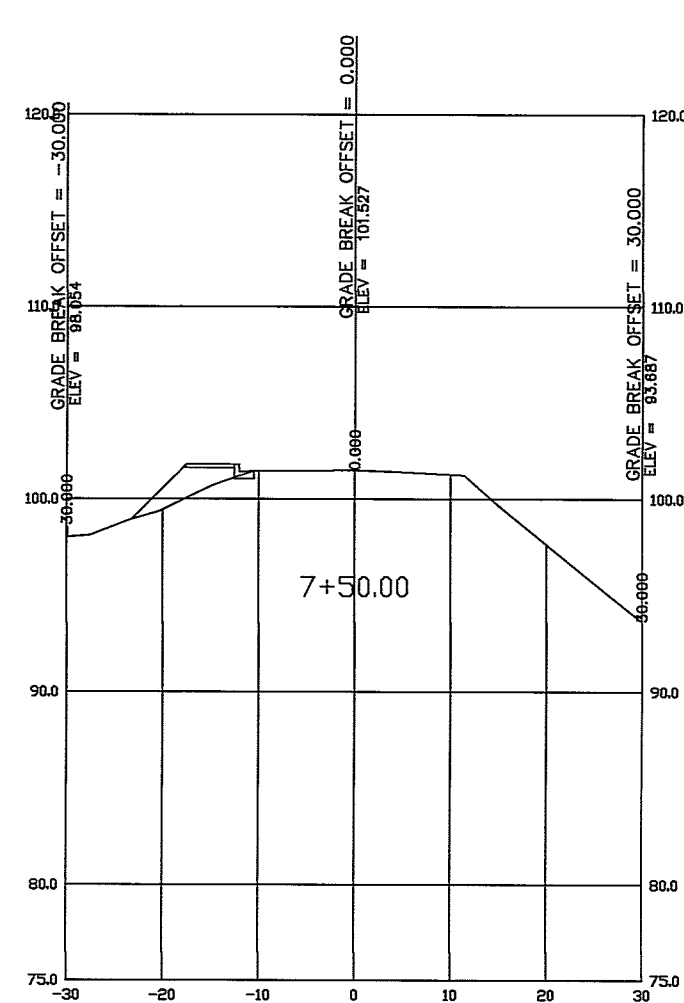
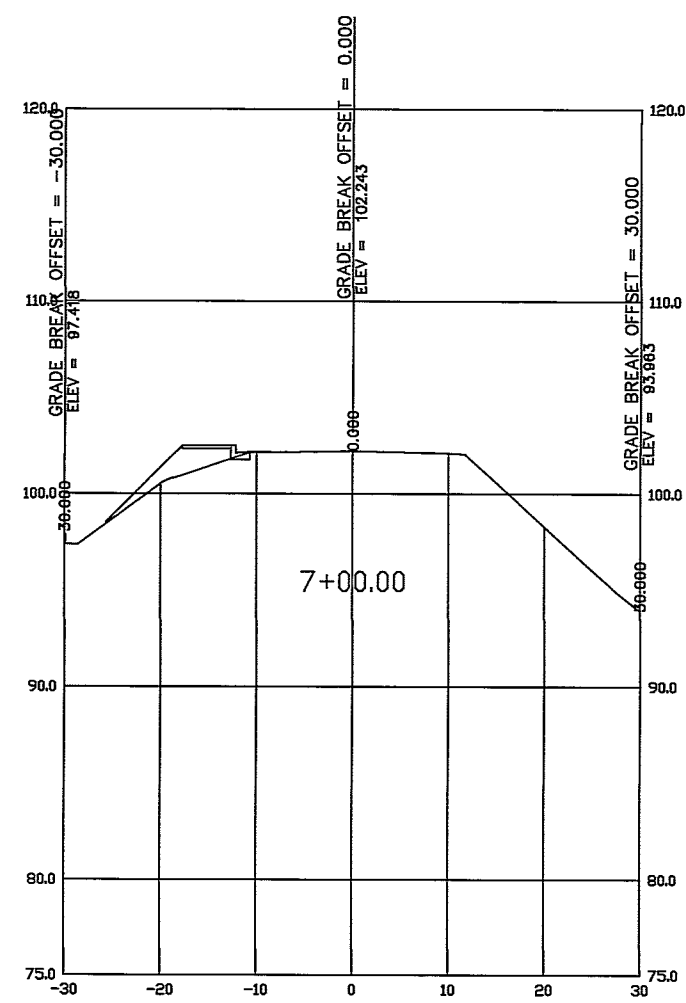
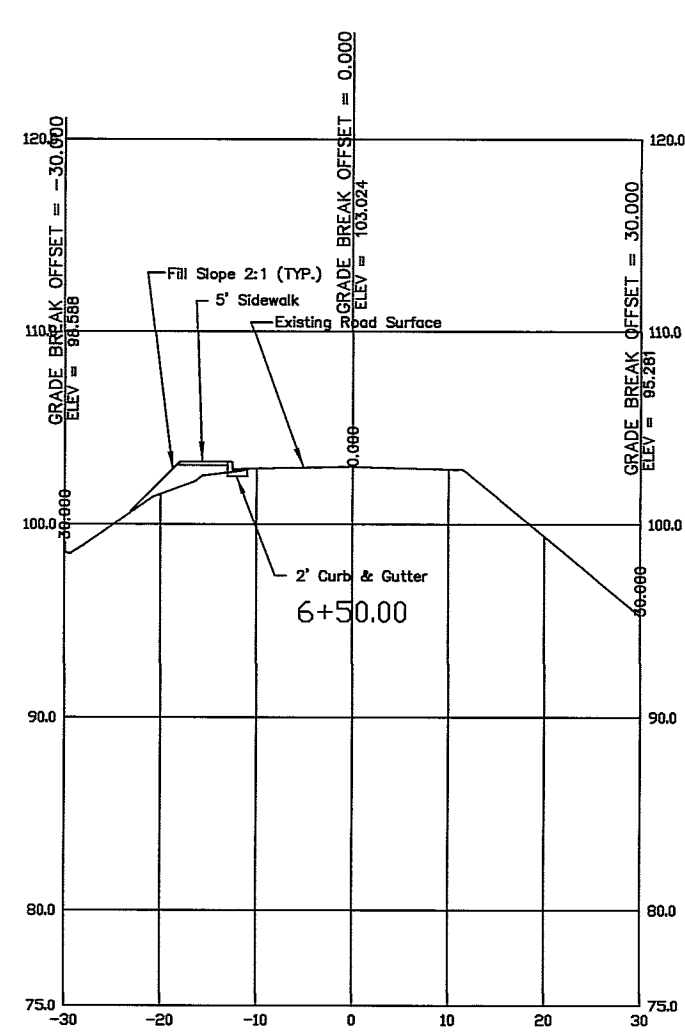
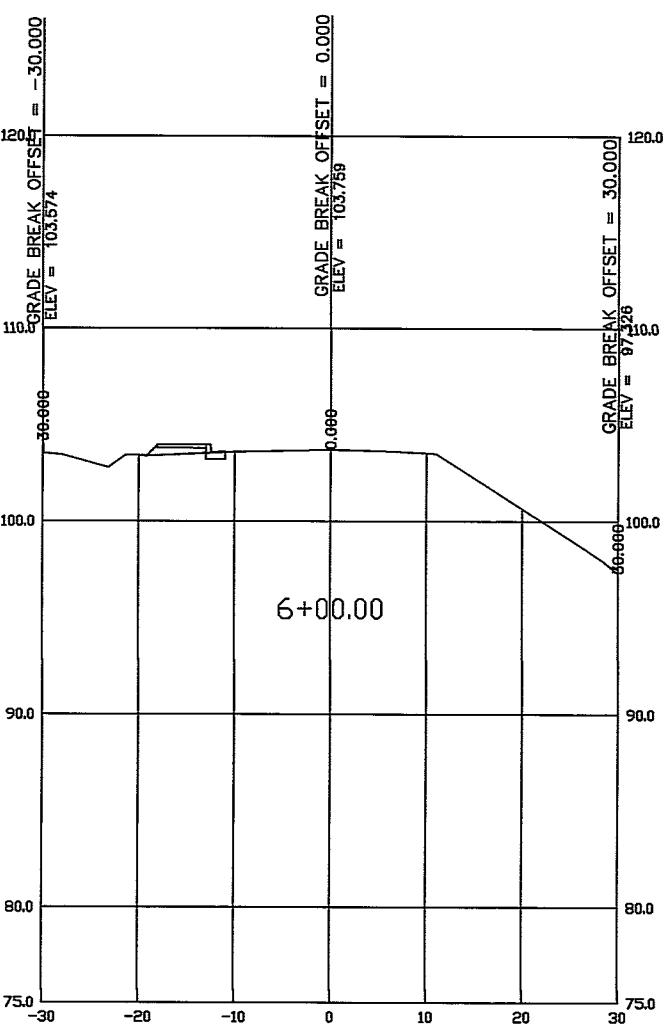
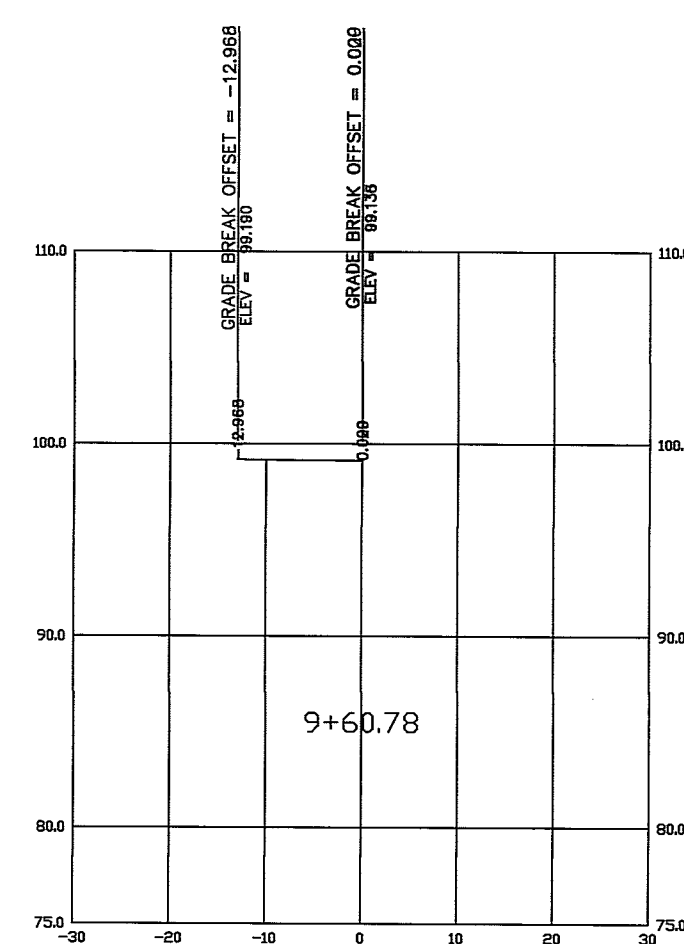
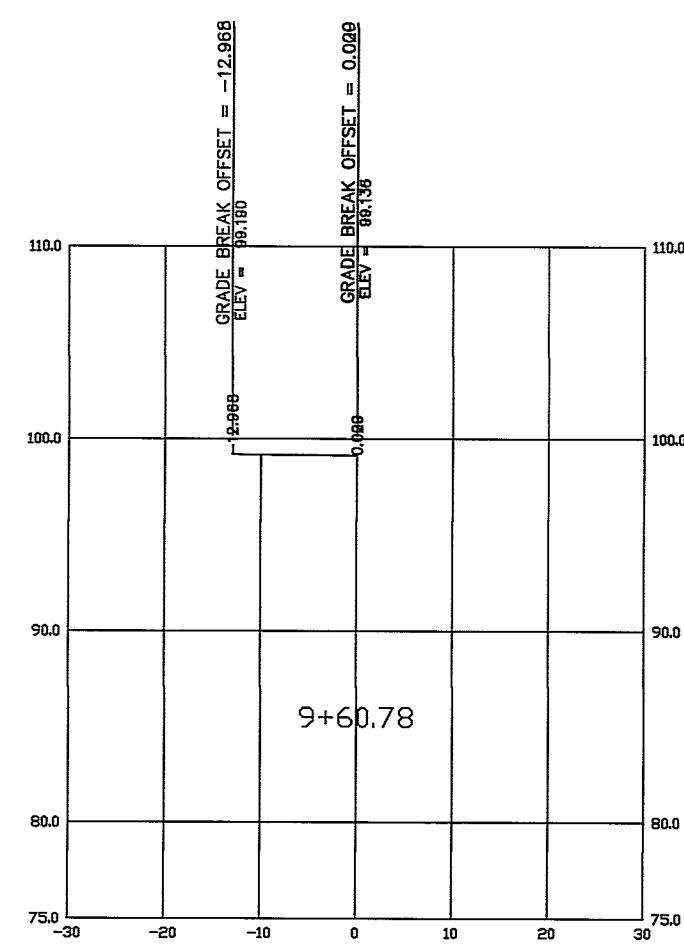
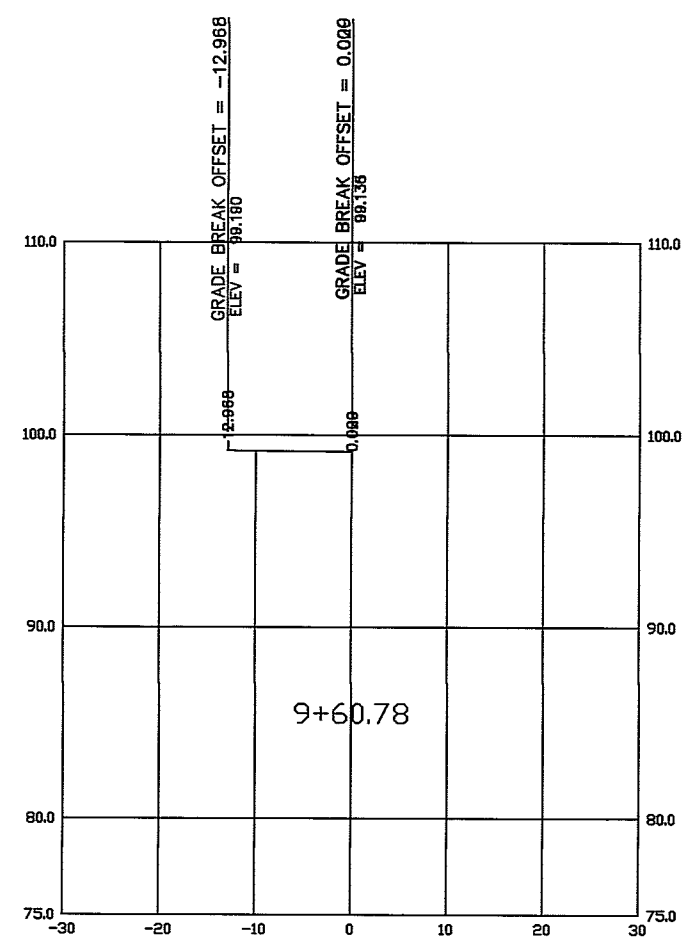
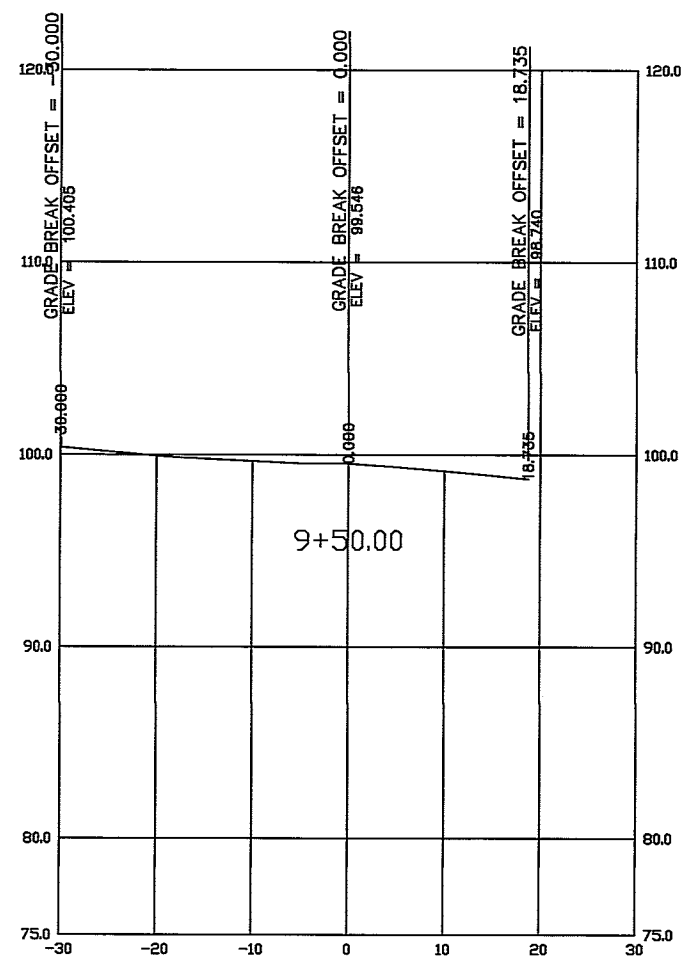
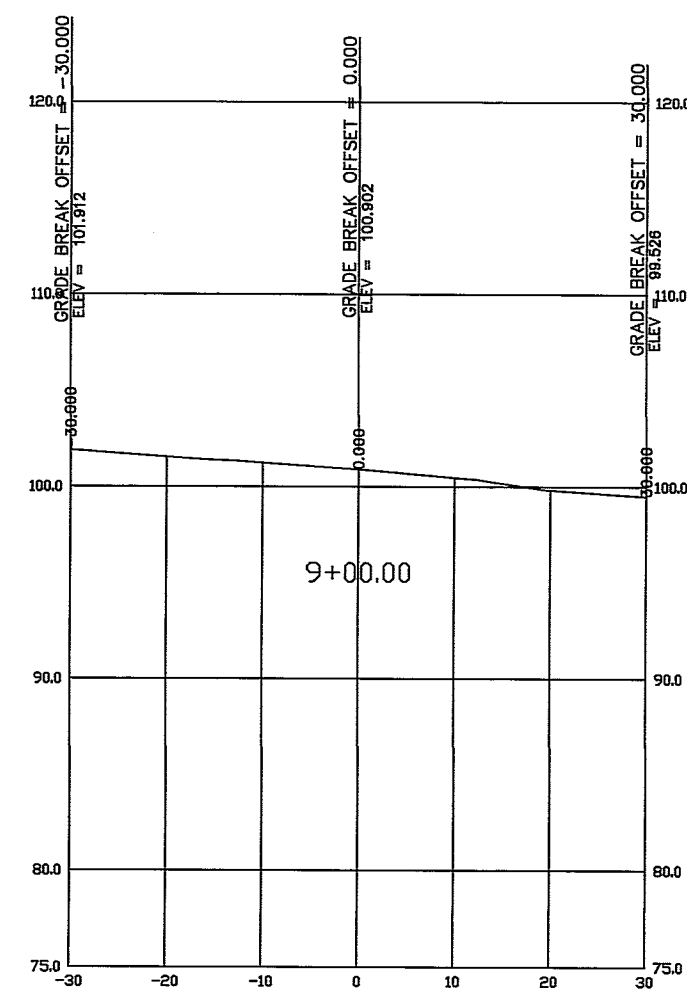
VICINITY MAP
N.T.S.



Plan and Profile			
Graham Road			
Land Lot: 155 Bibb County		8th Land District Georgia	
SCALE: 1" = 40'		DRAWN BY: JC	DESIGNED BY: DT
DATE: 6/10/14		Project: Q587	
Macon-Bibb County Engineering			
REVISION:	Graham RD Prj Q587 TEST2	SHEET:	1



				Cross Sections	
				Graham Road	
Land Lot: 155				8th Land District	
Bibb County				Georgia	
		SCALE: VERT. 1" = 20'	DATE: 3/12/2014		DRAWN BY: TCC
		HORIZ. 1" = 10'			DESIGNED BY: DT
Macon-Bibb County Engineering				Project: Q-586	
DATE	REVISION	DRAWING: Graham RD Prj Q587		Sheet: 2	



Cross Sections			
Graham Road			
Land Lot: 155 Bibb County		8th Land District Georgia	
SCALE: VERT. 1" = 20' HORIZ. 1" = 40'			DRAWN BY: TCC
DATE: 3/12/2014			DESIGNED BY: DT
Macon-Bibb County Engineering			
DRAWING:	Graham RD Prj Q587		Project: Q-586
			SHEET: 3

Erosion & Sediment Control

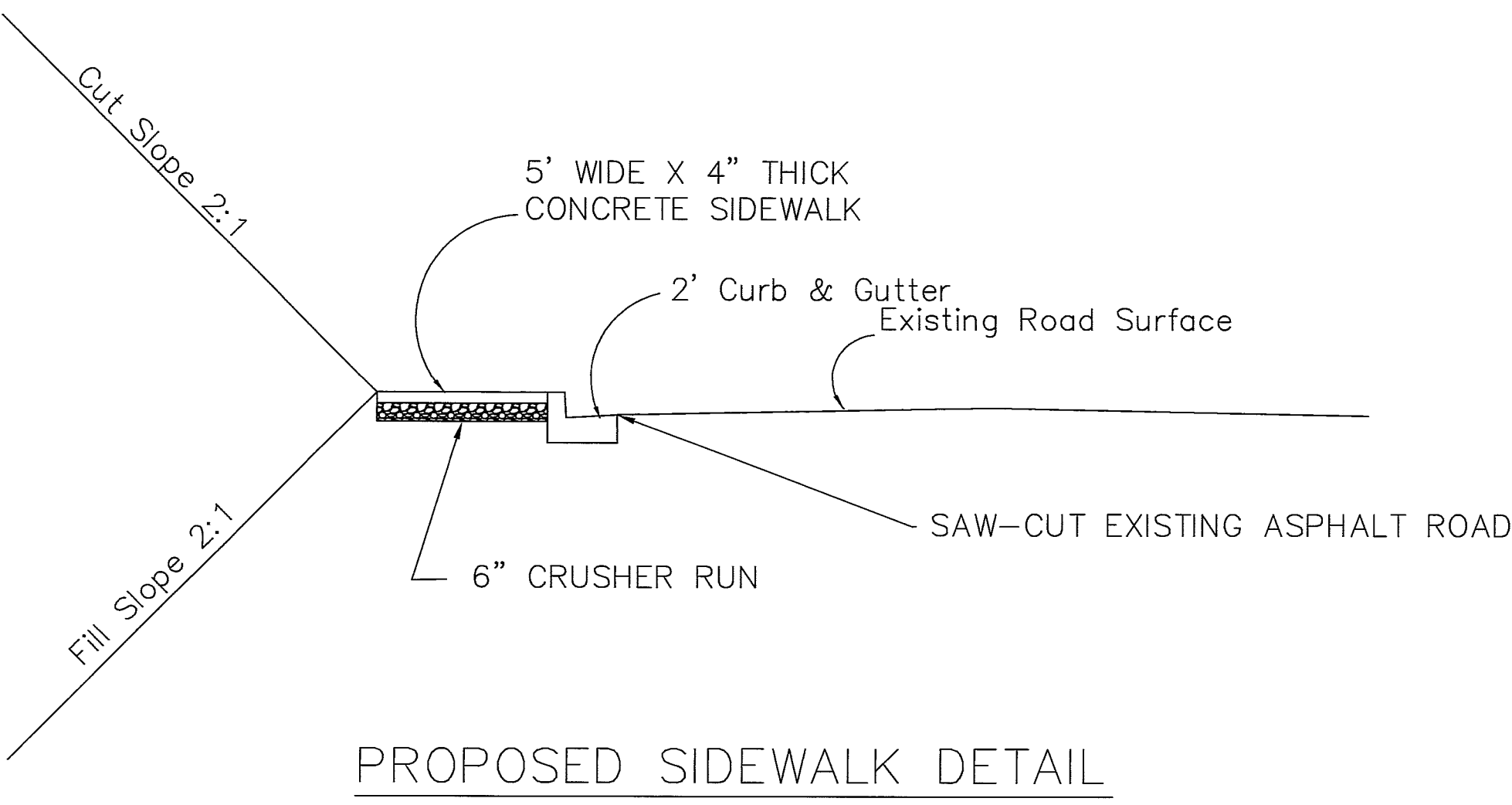
CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Co	CONSTRUCTION EXIT			A crushed stone pad located at the construction site exit to provide a place for removing mud from tires, thereby protecting public streets.
Sd2	SEDIMENT TRAP, TEMPORARY			An impounding area created by excavating around a storm drain drop inlet. The excavated area will be filled and stabilized on completion of construction activities.
Cd	CHECKDAMS EXIT			A small temporary barrier or dam construction across a swale, drainage ditch or area of concentrated flow.
Sd3	SEDIMENT BASIN, TEMPORARY			A basin created by excavation or a dam across a waterway. The runoff is temporarily stored allowing the bulk of the sediment to drop out; the basin is usually temporary but may be designed as a permanent pond or stormwater detention device.
Sd1	SEDIMENT BARRIER			A barrier to prevent sediment from leaving the construction site. It may be sandbags, bales of straw or hay, brush, logs and poles, gravel, or a sediment fence. The barriers are usually temporary and inexpensive.
St1	STORM DRAIN INLET/OUTLET PROTECTION			A paved or short section of riprap channel at the outlet of a storm drain system preventing erosion from the concentrated runoff.

Vegetative Practices

Ds3	DISTURBED AREA STABILIZAT (WITH PERMANENT VEGETATION)			Establish a temporary vegetation cover with fast growing seedings on disturbed areas.
Du	DUST CONTROL ON DISTURBED AREA			Controlling surface and air movement of dust on construction sites, roadways and similar areas.

General Notes:

1. The contractor shall verify all utility locations prior to construction, by calling the Utility Protection Center.
2. The contractor shall be responsible for furnishing all labor, material; equipment and incidental items needed to provide adequate construction signing, barricades, traffic control devices and other related items for the project area, during the construction period.
3. The contractor shall provide reasonable access to residential, commercial and public properties in the project area. During construction, traffic may be restricted to local traffic, only with approval of the Traffic Engineer.
4. Any surplus excavation shall become the property of the contractor, and disposal shall be the contractor's responsibility at no additional cost.
5. All disturbed area shall be grassed by the contractor at no additional cost.
6. The contractor shall level all disturbed areas with topsoil and hand rake to a uniform appearance.
7. All work shall be done according to the specifications.
8. Contractor shall be paid at unit bid prices only.
9. As time is of the essence the contractor agrees to begin work promptly and keep work in progress until completion of said contract.
10. The contractor shall obtain permission for all storage on private property. Materials stored on the city right-of-way must be permitted by the appropriate authority.
11. Macon-Bibb reserves the rights to require compaction and thickness testing. The city will pay for the cost of the testing, however if testing fails, the contractor shall repair all failed tested material at his expense.
12. The actual quantities may vary. Unit price bid remains the same.



PROPOSED SIDEWALK DETAIL

NTS

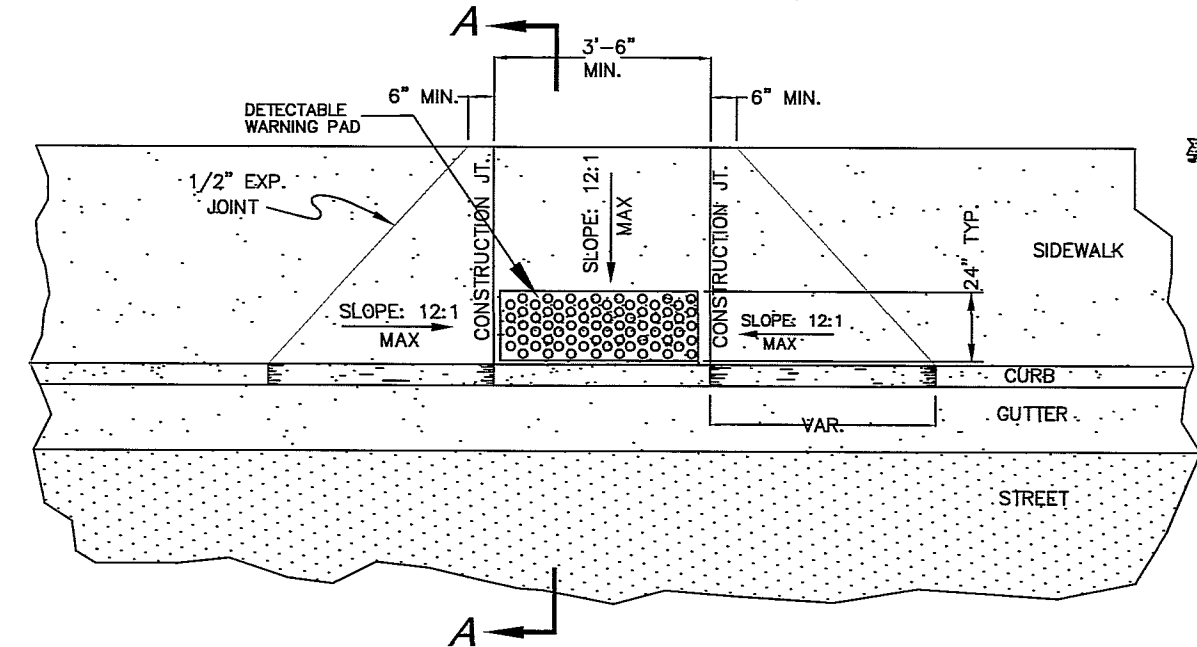
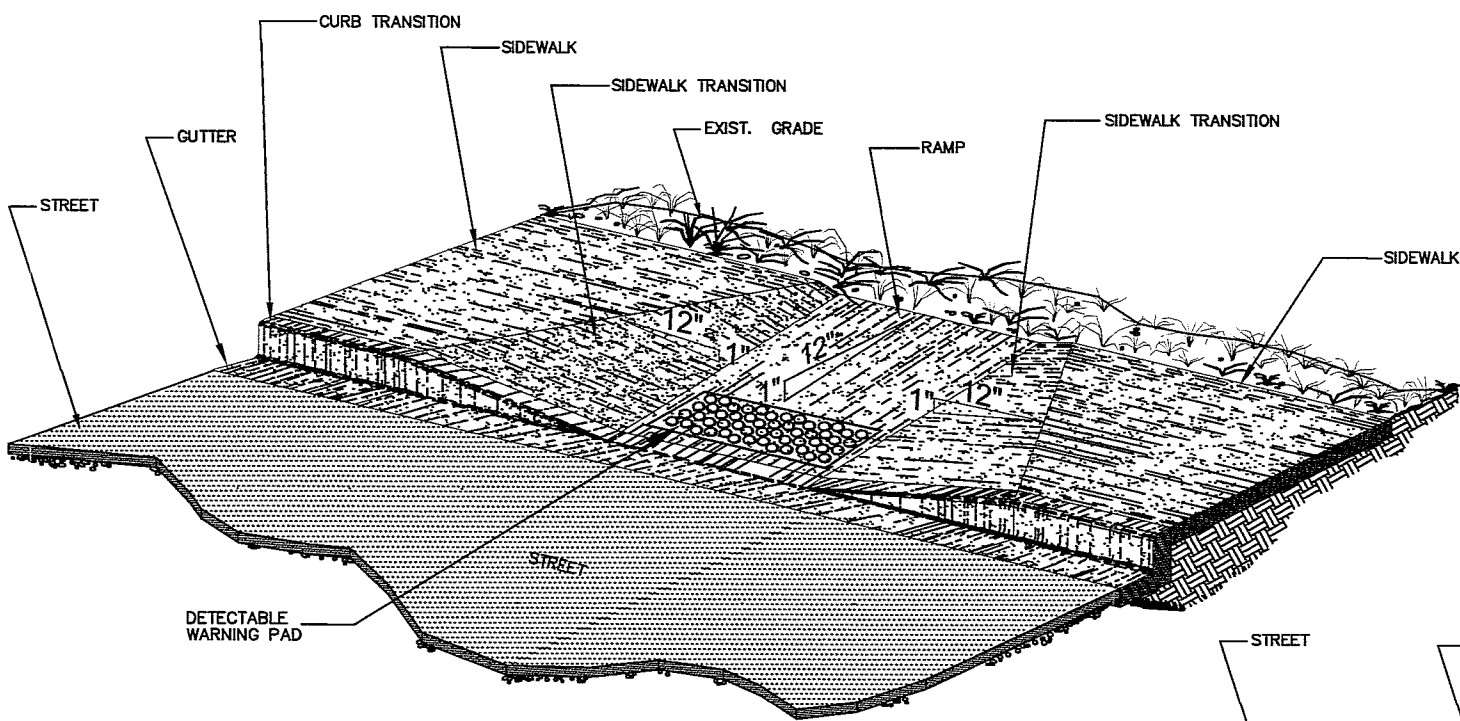
DETAIL OF DETECTABLE

Size: Detectable warnings shall be 24 inches in the direction of pedestrian travel and extend the full width of the curb ramp or flush surface.

Location: The detectable warning shall be located so that the edge nearest the curb line or other potential hazard is 6 to 8 inches from the curb line or other potential hazard, such as a reflecting pool edge or the dynamic envelope of rail operations.

Dome size and spacing: Truncated dome shall have a diameter of 0.9 inches at the bottom, a diameter of 0.4 inches at the top, a height of 0.2 inches, and a center-to-center spacing of 2.35 inches desirable (2.00 inches minimum) measured along one side of a square arrangement. Domes shall have a square arrangement. Domes shall be aligned on a square grid in the predominant direction of travel to permit wheels to roll between domes.

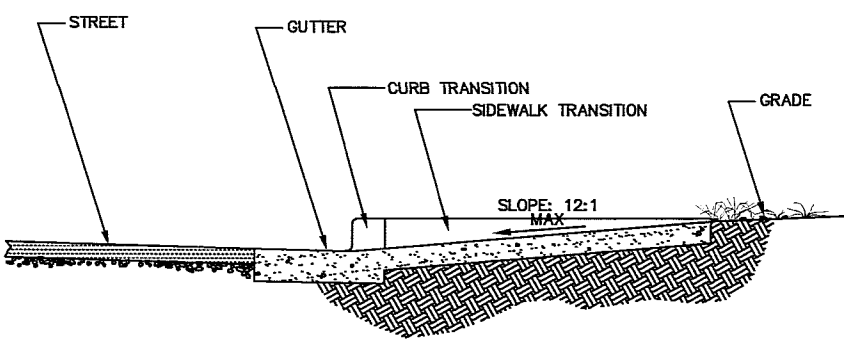
Visual Contrast: There shall be a minimum of 70 percent contrast in light reflection between the detectable warning and an adjoining surface, or the detectable warnings shall be "safety yellow". The material used to provide visual contrast shall be an integral part of the detectable warning surface.



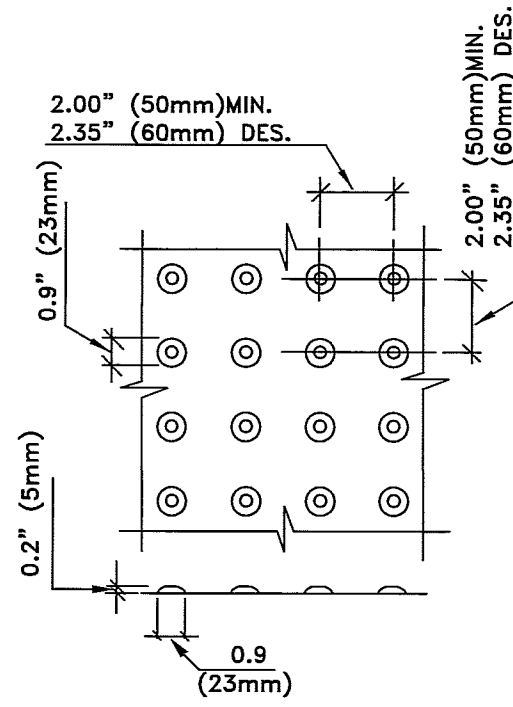
STANDARD WHEELCHAIR RAMPS IN SIDEWALKS

N.T.S.

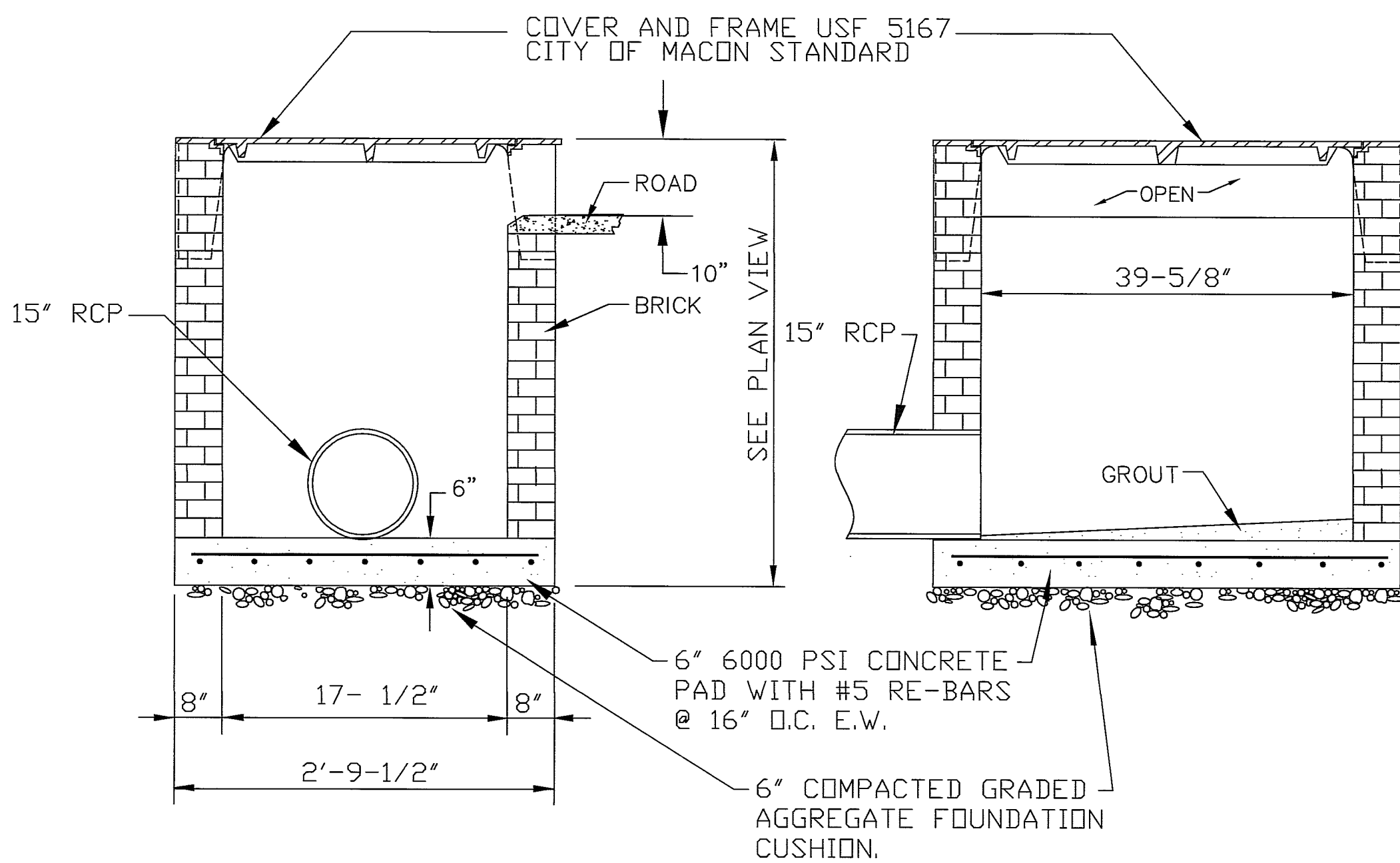
DT110



SECTION A - A



DETAIL OF DETECTABLE WARNING PAD

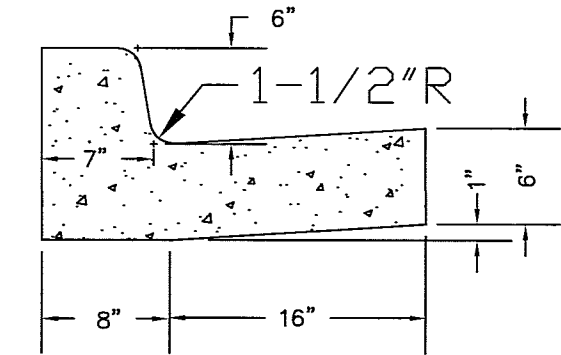


CATCH BASIN

NOT TO SCALE

DT104

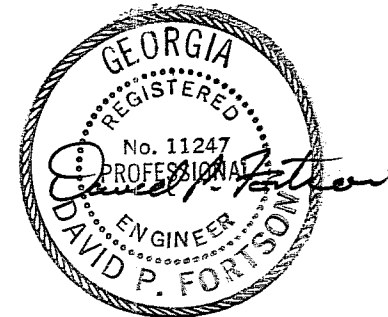
ALL CONCRETE FOR CURBING SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 P.S.I. AT 28 DAYS.
CONSTRUCTION STAKING FOR CURBING INSTALLATION SHALL BE REFERENCED (CUT OR FILL) TO THE TOP OF BACK OF CURBING.



STANDARD CURBING

N.T.S.

DT9



Details			
Graham Road			
Land Lot: 155 Bibb County		8th Land District Georgia	
SCALE: NONE		DRAWN BY: JC	
DATE: 3/12/2014		DESIGNED BY: DT	
Macon-Bibb County Engineering		Project: Q-586	
DATE	REVISION	DRAWING: Q587_TEST2.DWG	Sheet: 4