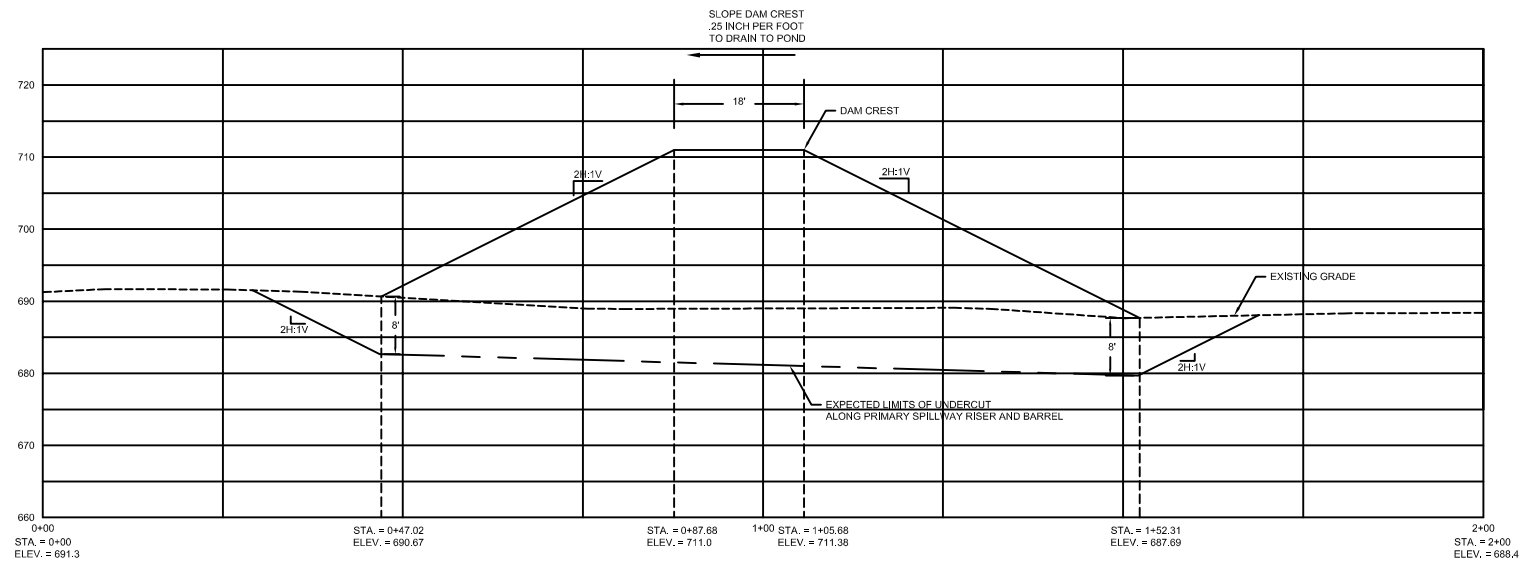


NOTE

1. ACTUAL LIMITS OF UNDERCUT BENEATH DAM ALONG SPILLWAY BARREL ARE THE EXPECTED LIMITS OF ALL EXCAVATION BASED ON TEST PIT EXCAVATIONS. THE SEEPAGE CONTROL CUTOFF TRENCH AND ALL AREAS ALONG THE PRINCIPAL SPILLWAY ALIGNMENT TO BE INSPECTED AND APPROVED BY AN ENGINEER FROM MGES PRIOR TO PLACEMENT OF EARTHFILL IN THESE AREAS. THE ACTUAL LIMITS OF CORE TRENCH EXCAVATION AND SPILLWAY UNDERCUT TO BE SHOWN IN RECORD DRAWINGS.

LEGEND

- PROPOSED GRADE
- - - EXISTING GRADE
- · - · - · EXPECTED LIMITS OF UNDERCUT



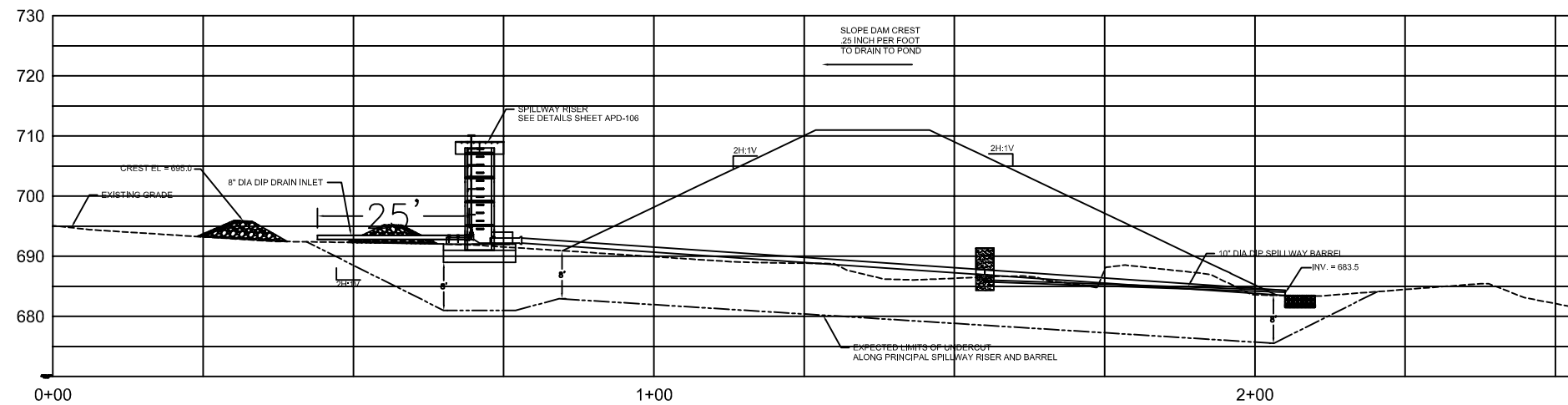
CROSS SECTION AA – DAM EMBANKMENT

SCALE 1" = 10'

GRAPHIC SCALE



(IN FEET)
1 inch = 10 ft.



CROSS SECTION – ALONG PRINCIPAL SPILLWAY

SCALE 1" = 10'

DATE	DESCRIPTION
07/02/07	INITIAL PLAN SUBMISSION TO MGDNR, DAM SAFETY

MEADE GUNNELL
SURVEYING & ENGINEERING, P.A.
10000 Research Triangle Park
Cary, North Carolina 27513
704-685-7200 704-685-7201 (fax)

DATE
07-02-2007

ALEX PORTER DAM – PROPOSED
DAVIDSON, NORTH CAROLINA

CROSS SECTION – DAM EMBANKMENT

JOB NUMBER: 890.20
SHEET NUMBER: APD-105