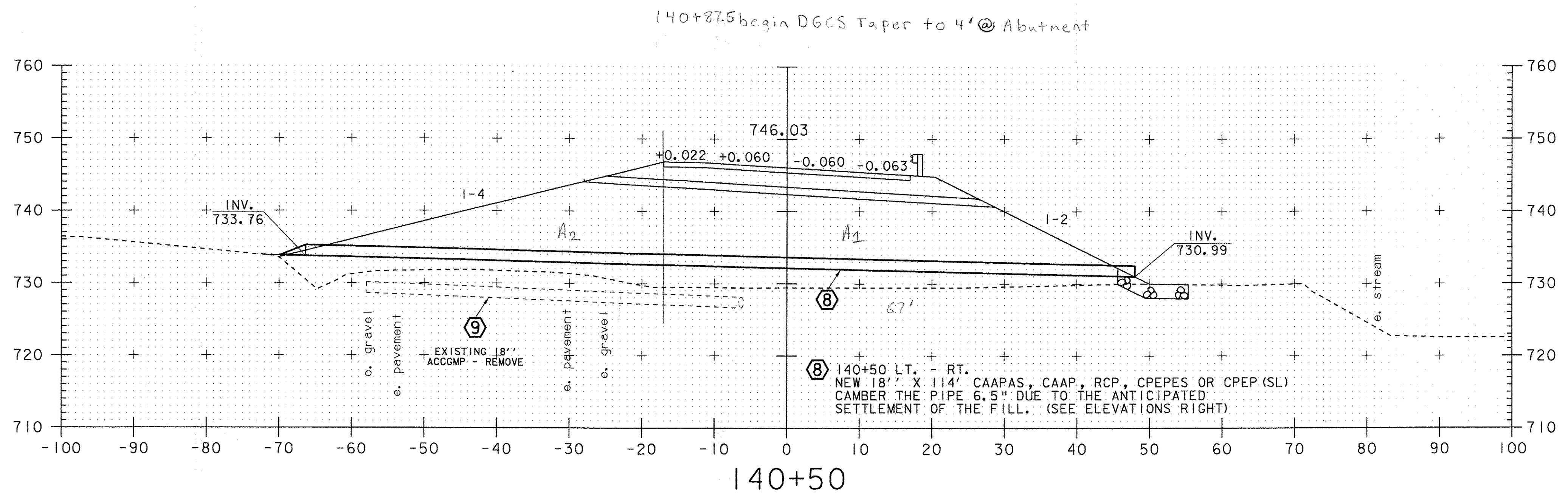


STA 141+36.7 Ave. Width
 $DGCS = 118.48 ft^2 = 3.33' \cdot 35.54'$

STA. 141+00
 $EB = 588.0 ft^2$ (for average use only)
 $DGCS = 199.09 ft^2$
 $DGCS = 83.02 ft^2$ upstation of Retaining wall

STA. 140+87.5
 $EB = 0 ft^2$
 $SAND = 44.65 ft^2$

STA. 140+68.2
 $EB = 640.06 ft^2 = \frac{692.12 ft^2 + 588.0 ft^2}{2}$



CAMBER CHART FOR
 140+50 CL
 NEW 18" OPTION PIPE

OFFSET	ELEVATION
-66	733.76
-56	733.70
-46	733.58
-36	733.45
-26	733.28
-16	733.08
-06	732.85
04	732.57
14	732.57
24	731.94
34	731.57
44	731.17
48	730.99

$EB_{A1+A2} = 1148.65 ft^2$
 $EB@17' = 692.12 ft^2$
 $DGCS = 84.44 ft^2$
 $SAND = 44.65 ft^2$

140+50 LT. - RT.
 NEW 18" X 114" CAAPAS, CAAP, RCP, CPEPES OR CPEP (SL)
 CAMBER THE PIPE 6.5" DUE TO THE ANTICIPATED
 SETTLEMENT OF THE FILL. (SEE ELEVATIONS RIGHT)

NRC 12/16/09
 DGB 1/19/10

**MAINLINE CROSS SECTIONS
 STA. 140+50 - STA. 141+00**

PROJECT NAME-	STOCKBRIDGE
PROJECT NUMBER-	BRF 013-4 (21)
FILE NAME-	/78f238/str5/df268xsl.dgn
PROJECT LEADER-	K. HIGGINS
DESIGNED BY-	T. SUMNER
df238x10.1	
PLOT DATE-	06-FEB-2008
DRAWN BY-	G. SHANGRAW
CHECKED BY-	T. FILLBACH
SHEET	118 OF 144

