OF MATERIAL

#32

#13

#16

#16

#16

#16

#16

#16 STR

#13 STR

#13 STR

#13 STR

#13 STR

#13 STR

#16 STR

OF WING

TOP OF WING

HP 310 X 79 STEEL PILES

STR

SIZE TYPE LENGTH WEIGHT

12560

10900

920

7460

900

3040

2840

2440

2660

7460

1320

1200

2580

2140

1420

2140

2360

2500

2720

1840

3200

2240

68

89

52

48

42

222

10

123

264

30

83

219

139

90

19.1

28.9

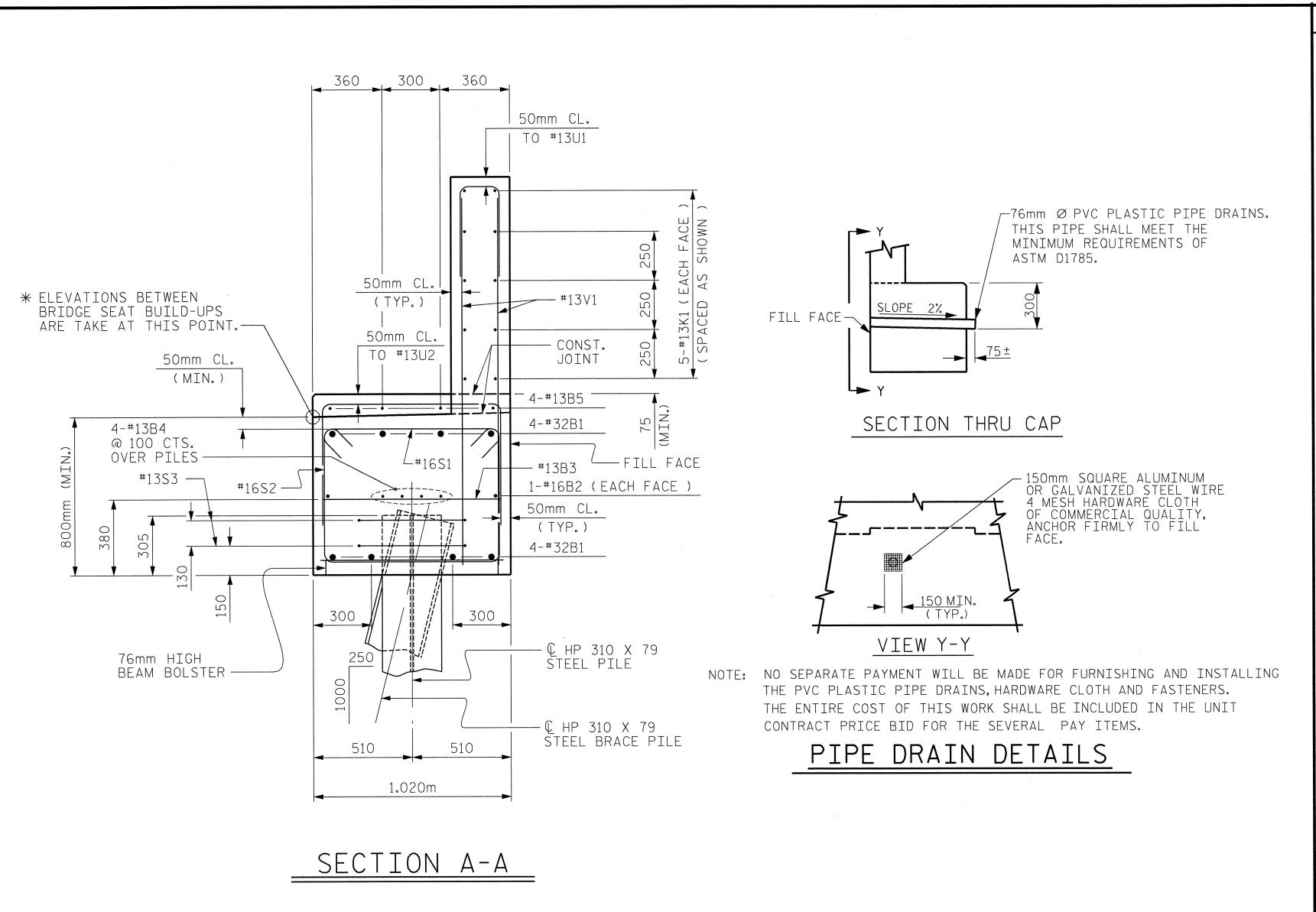
= 2,864 kg

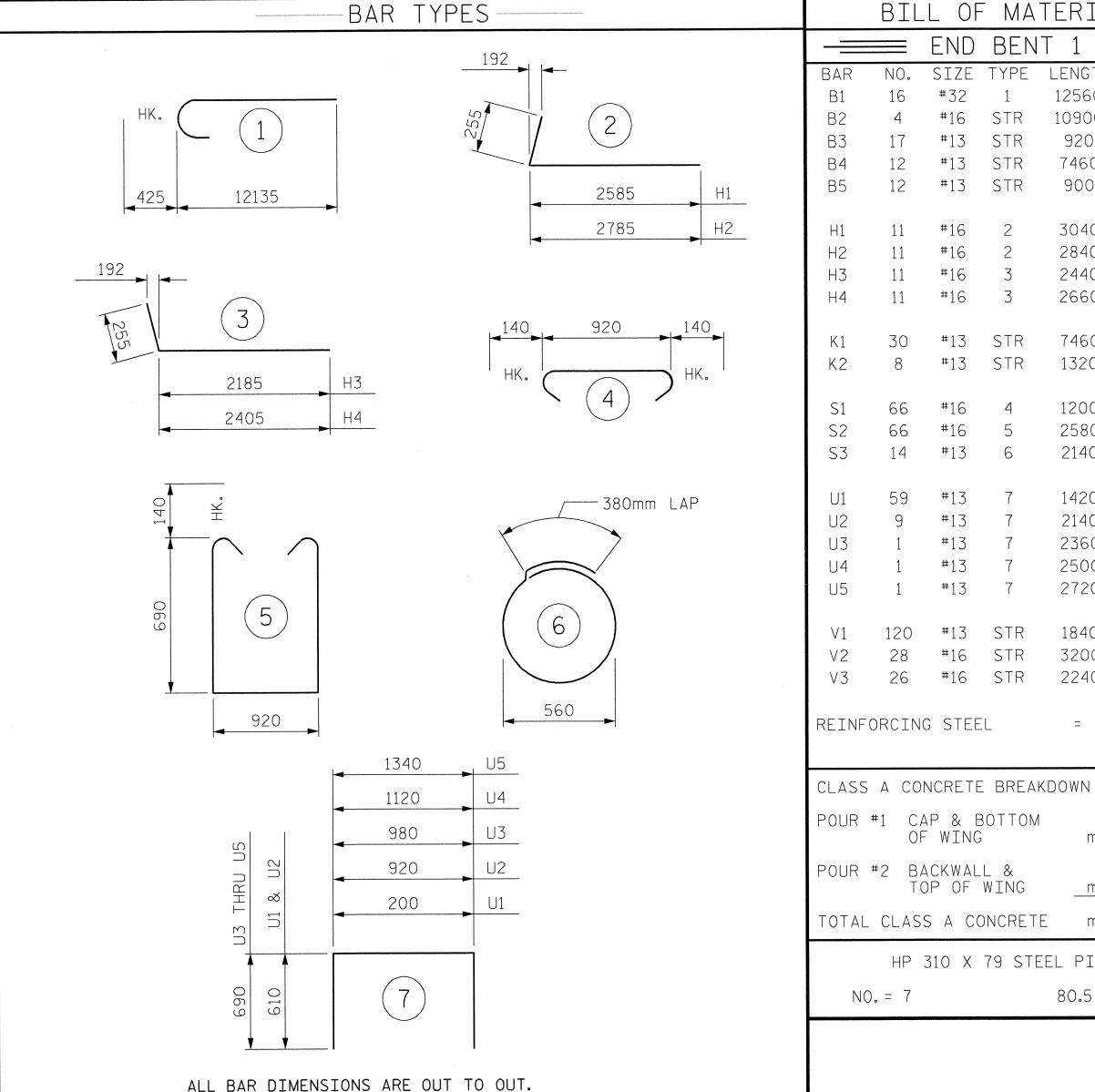
m3

m3

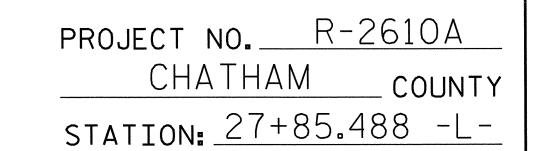
m3

80.5 METERS









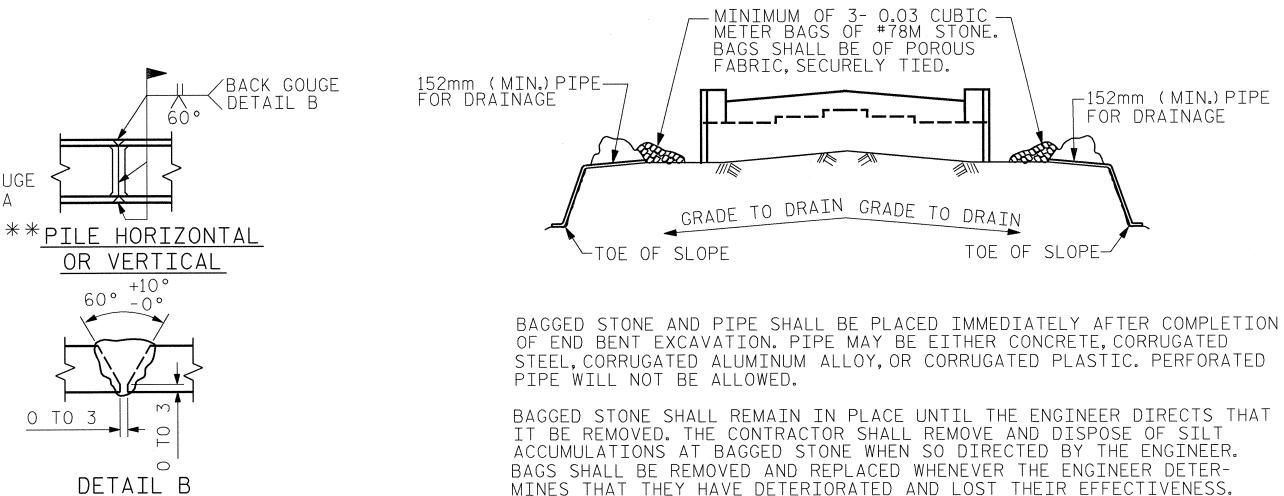
SHEET 3 OF 3

STR.#2

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH

SUBSTRUCTURE END BENT 1 (LEFT LANE BRIDGE

REVISIONS 5-68 DATE: DATE: BY: TOTAL SHEETS 82



MINES THAT THEY HAVE DETERIORATED AND LOST THEIR EFFECTIVENESS. NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK AND THE ENTIRE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT CONTRACT PRICE FOR THE SEVERAL PAY ITEMS.

┌152mm (MIN.)PIPE FOR DRAINAGE

TEMPORARY DRAINAGE AT END BENT

Stantec Consulting Services Inc. Suite 300, 801 Jones Franklin Road Raleigh, NC Tel. 9 19.85 1.6866 Fax. 919.851.7024 **Stantec** www.stantec.com DRAWN BY: M. J. OSTRISHKO DATE: 3-18-03 _ DATE : 6-20-03 H. PAO

**PILE VERTICAL

DETAIL A

** POSITION OF PILE DURING WELDING.

0 TO 3

PILE SPLICE DETAILS