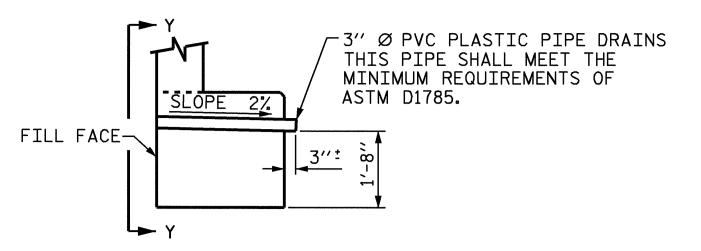
BAGGED STONE AND PIPE SHALL BE PLACED IMMEDIATELY AFTER COMPLETION OF END BENT EXCAVATION. PIPE MAY BE EITHER CONCRETE, CORRUGATED STEEL, CORRUGATED ALUMINUM ALLOY, OR CORRUGATED PLASTIC. PERFORATED PIPE WILL NOT BE ALLOWED.

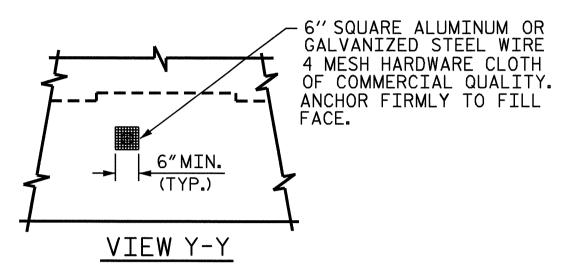
BAGGED STONE SHALL REMAIN IN PLACE UNTIL THE ENGINEER DIRECTS THAT IT BE REMOVED. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF SILT ACCUMULATIONS AT BAGGED STONE WHEN SO DIRECTED BY THE ENGINEER. BAGS SHALL BE REMOVED AND REPLACED WHENEVER THE ENGINEER DETERMINES THAT THEY HAVE DETERIORATED AND LOST THEIR 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 BID FOR THE SEVERAL PAY ITEMS.

TEMPORARY DRAINAGE AT END BENT

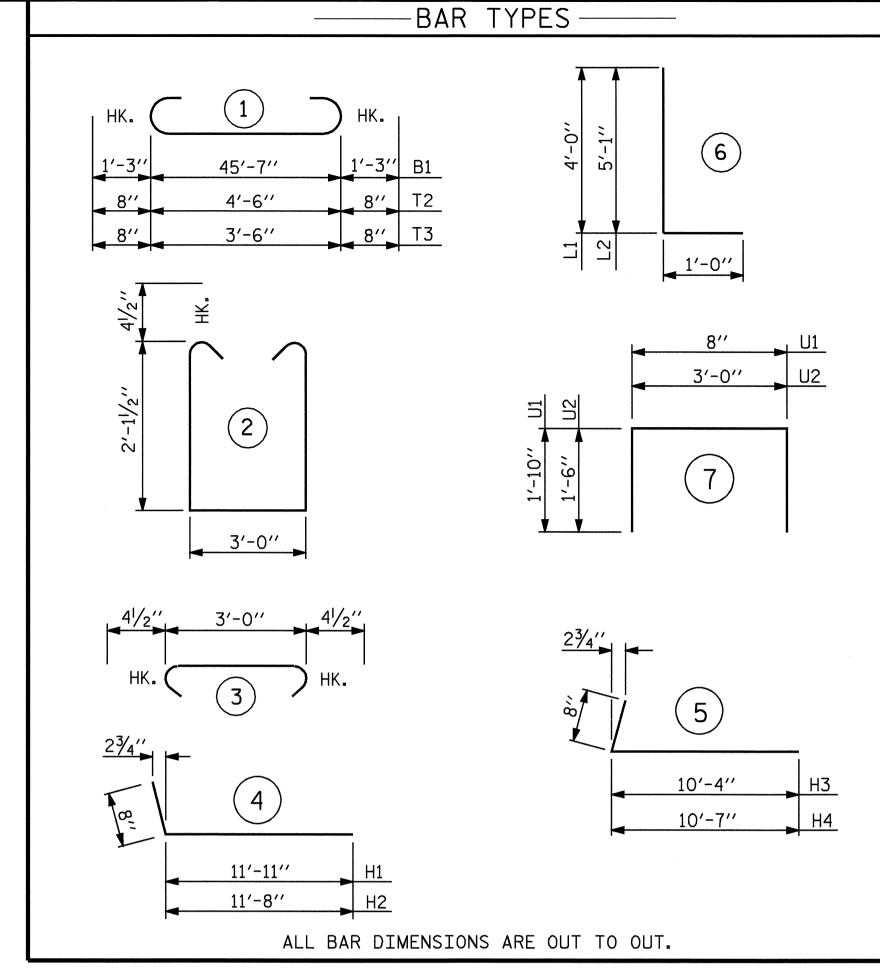


SECTION THRU CAP

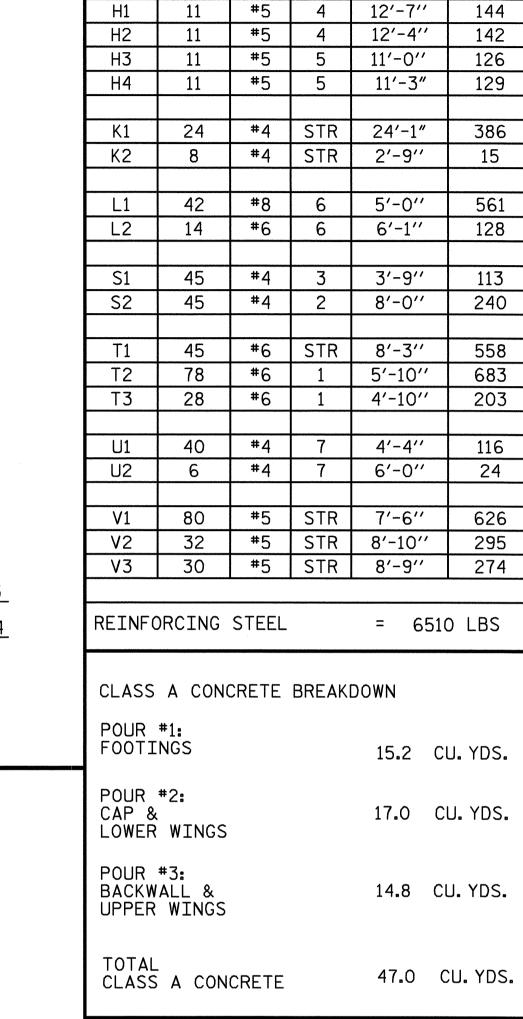


NOTE: NO SEPARATE PAYMENT WILL BE MADE FOR FURNISHING AND INSTALLING THE PVC PLASTIC PIPE DRAINS, HARDWARE CLOTH AND FASTENERS. THE ENTIRE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT CONTRACT PRICE BID FOR THE SEVERAL PAY ITEMS.

PIPE DRAIN DETAILS



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BILL OF MATERIAL

END BENT #1

STR

STR

#9

#5

#4

NO. | SIZE | TYPE | LENGTH | WEIGHT

48'-1''

45'-9''

2'-6"

1635

95

dahodge 29-JUL-2004 07:58

B1

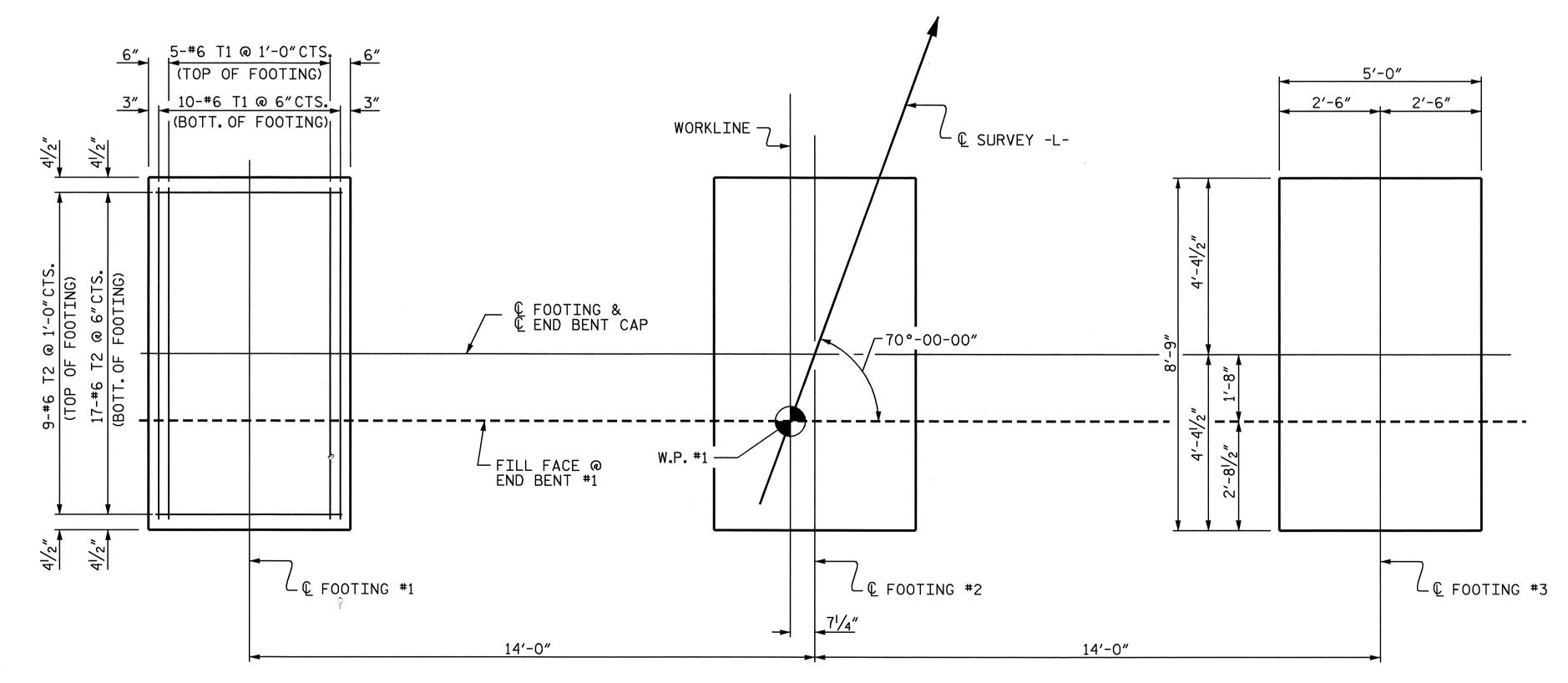
B2

В3

10

2

10



PLAN OF FOOTING

REINFORCING STEEL AND DIMENSIONS ARE TYPICAL FOR EACH FOOTING AT END BENT CAP. FOR FOOTING AT WING, SEE SHEET 2 OF 3.

SEAL 20125

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PROJECT N	0. <u>B</u>	-4010
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FOUNDATION EXCAVATION

LUMP SUM

SHEET 3 OF 3

DEPARTMENT OF TRANSPORTATION

RALETGH

SUBSTRUCTURE

END BENT #1

REVISIONS				SHEET NO.	
BY:	DATE:	NO.	BY:	DATE:	S-25
		3			TOTAL SHEETS
		4			37

DRAWN BY: Q. NGUYEN/DAH DATE: 6/04 CHECKED BY: M.G. CHEEK DATE: 7/04