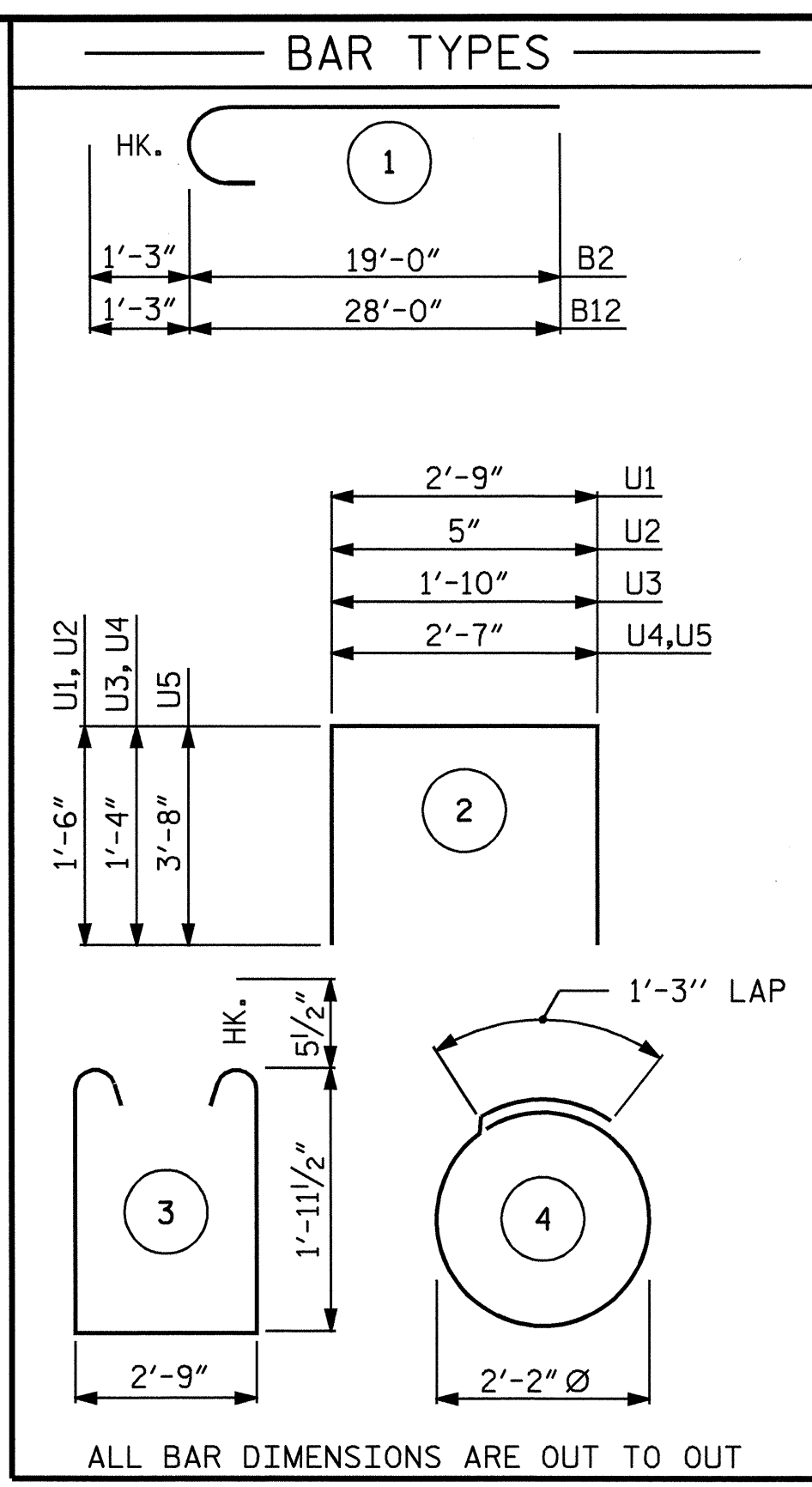


**PLAN OF LATERAL GUIDE**  
 (RIGHT LATERAL GUIDE SHOWN, LEFT LATERAL GUIDE SIMILAR)



BILL OF MATERIAL BENT No. 2											
STAGE 1					STAGE 2						
BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	4	10	STR	19'- 0"	327	B6	9	4	STR	2'- 9"	17
B2	5	9	1	20'- 3"	344	B7	4	10	STR	10'- 3"	176
B3	4	5	STR	19'- 0"	79	B8	5	9	STR	9'- 3"	157
B4	4	4	STR	19'- 0"	51	B9	4	5	STR	28'- 0"	117
B5	5	4	STR	9'- 6"	32	B10	4	4	STR	28'- 0"	75
B6	7	4	STR	2'- 9"	13	B11	5	4	STR	18'- 6"	62
D1	24	6	STR	1'- 6"	54	B12	5	9	1	29'- 3"	497
S1	18	5	3	7'- 7"	142	B13	4	10	STR	28'- 0"	482
S2	8	4	4	8'- 1"	43	D1	36	6	STR	1'- 6"	81
U1	7	4	2	5'- 9"	27	S1	28	5	3	7'- 7"	221
U2	4	4	2	3'- 5"	9	S2	10	4	4	8'- 1"	54
U3	3	4	2	4'- 6"	9	U1	13	4	2	5'- 9"	50
U4	2	4	2	5'- 3"	7	U2	4	4	2	3'- 5"	9
U5	1	9	2	9'- 11"	34	U3	3	4	2	4'- 6"	9
						U4	2	4	2	5'- 3"	7
						U5	1	9	2	9'- 11"	34

EPOXY COATED REINFORCING STEEL 1,171 LBS.

CLASS AA CONCRETE BREAKDOWN  
 POUR #1 (CAP) 6.1 C.Y.  
 POUR #2 (LATERAL GUIDE) 0.1 C.Y.  
 TOTAL CLASS AA CONCRETE 6.2 C.Y.

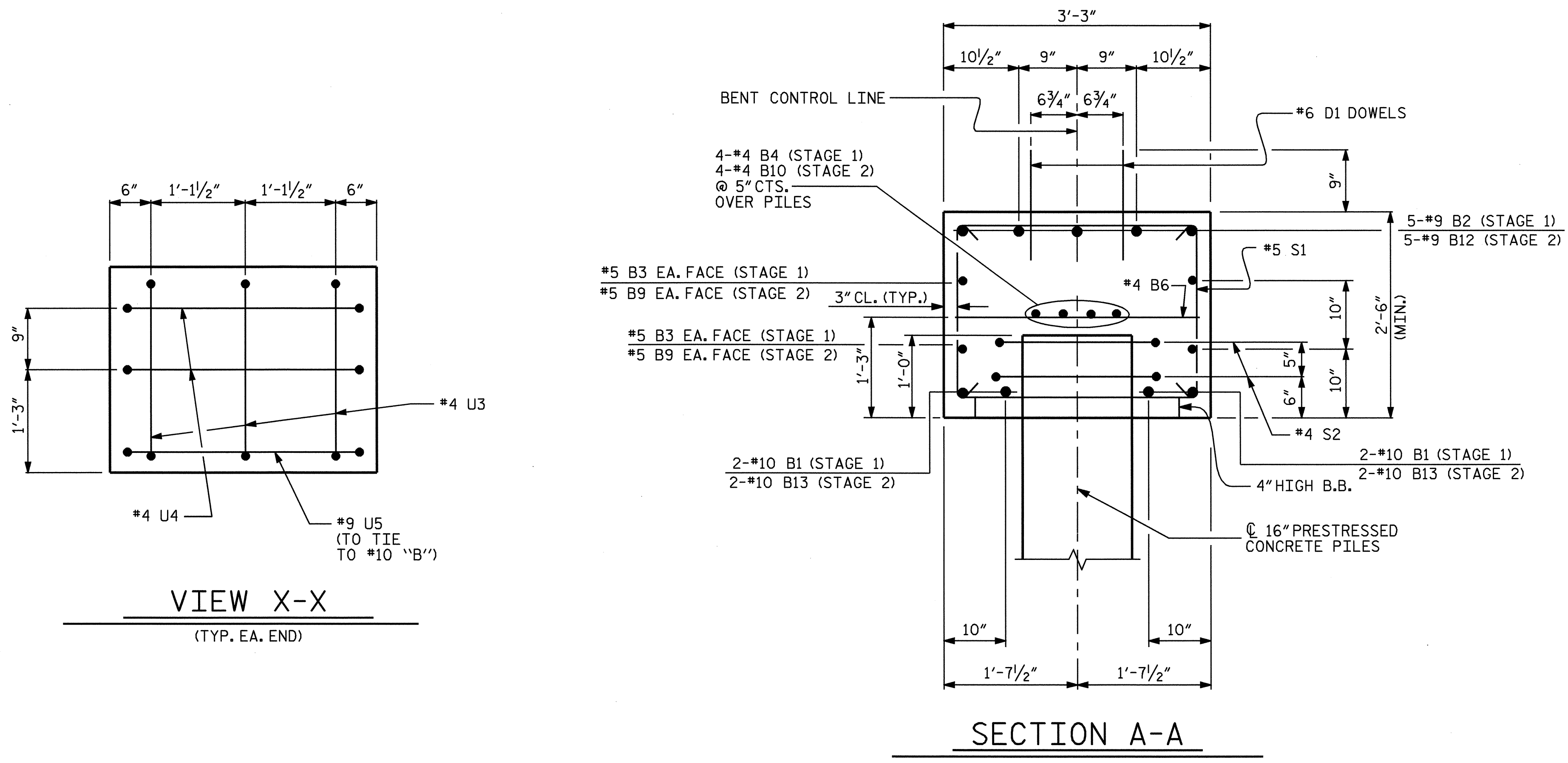
16" PRESTRESSED CONCRETE PILES  
 NO. 9 LIN. FT. 585

EPOXY COATED REINFORCING STEEL 2,048 LBS.

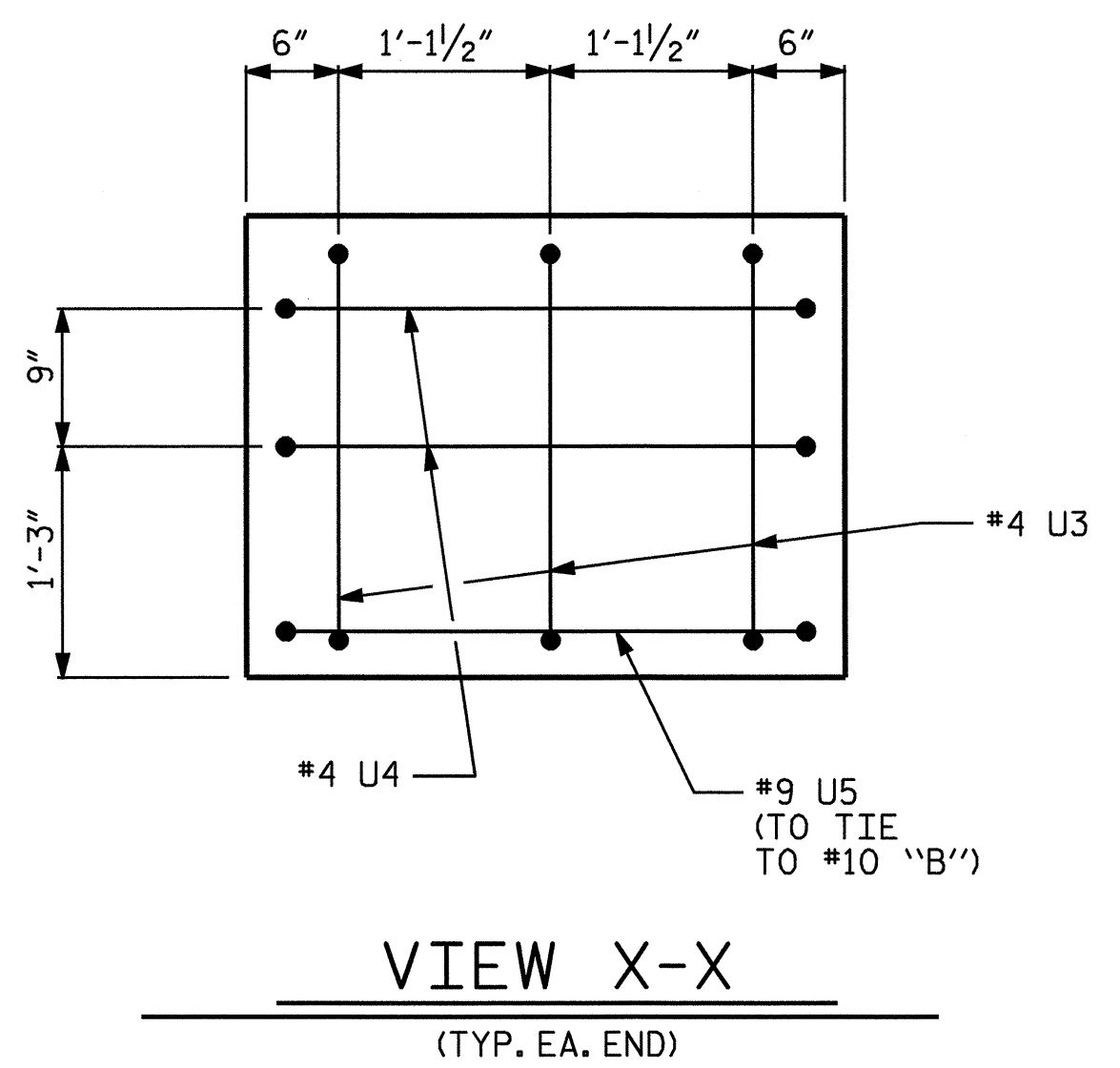
CLASS AA CONCRETE BREAKDOWN  
 POUR #1 (CAP) 9.3 C.Y.  
 POUR #2 (LATERAL GUIDE) 0.1 C.Y.  
 TOTAL CLASS AA CONCRETE 9.4 C.Y.

NOTE:  
 THE CONCRETE DISPLACED BY THE PILES HAS BEEN DEDUCTED FROM THE CONCRETE QUANTITIES.

TOTAL QUANTITIES ( BENT No. 2 )			
ITEM	STAGE 1	STAGE 2	TOTAL
EPOXY COATED REINFORCING STEEL	1,171 LBS.	2,048 LBS.	3,219 LBS.
CLASS AA CONCRETE	6.2 C.Y.	9.4 C.Y.	15.6 C.Y.
16" PRESTRESSED CONCRETE PILES	NO. 9 LIN. FT. 585		NO. 9 LIN. FT. 585

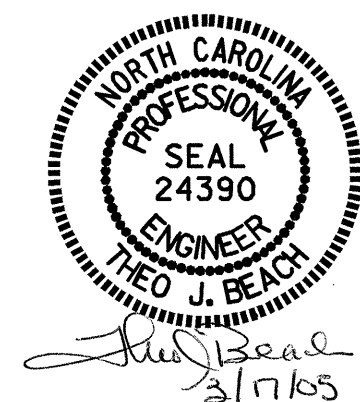


**SECTION A-A**



**VIEW X-X**  
 (TYP. EA. END)

PROJECT NO. B-3349  
 HYDE COUNTY  
 STATION: 15+69.00 -L-  
 SHEET 3 OF 3



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-30
1			3			TOTAL SHEETS
2			4			44