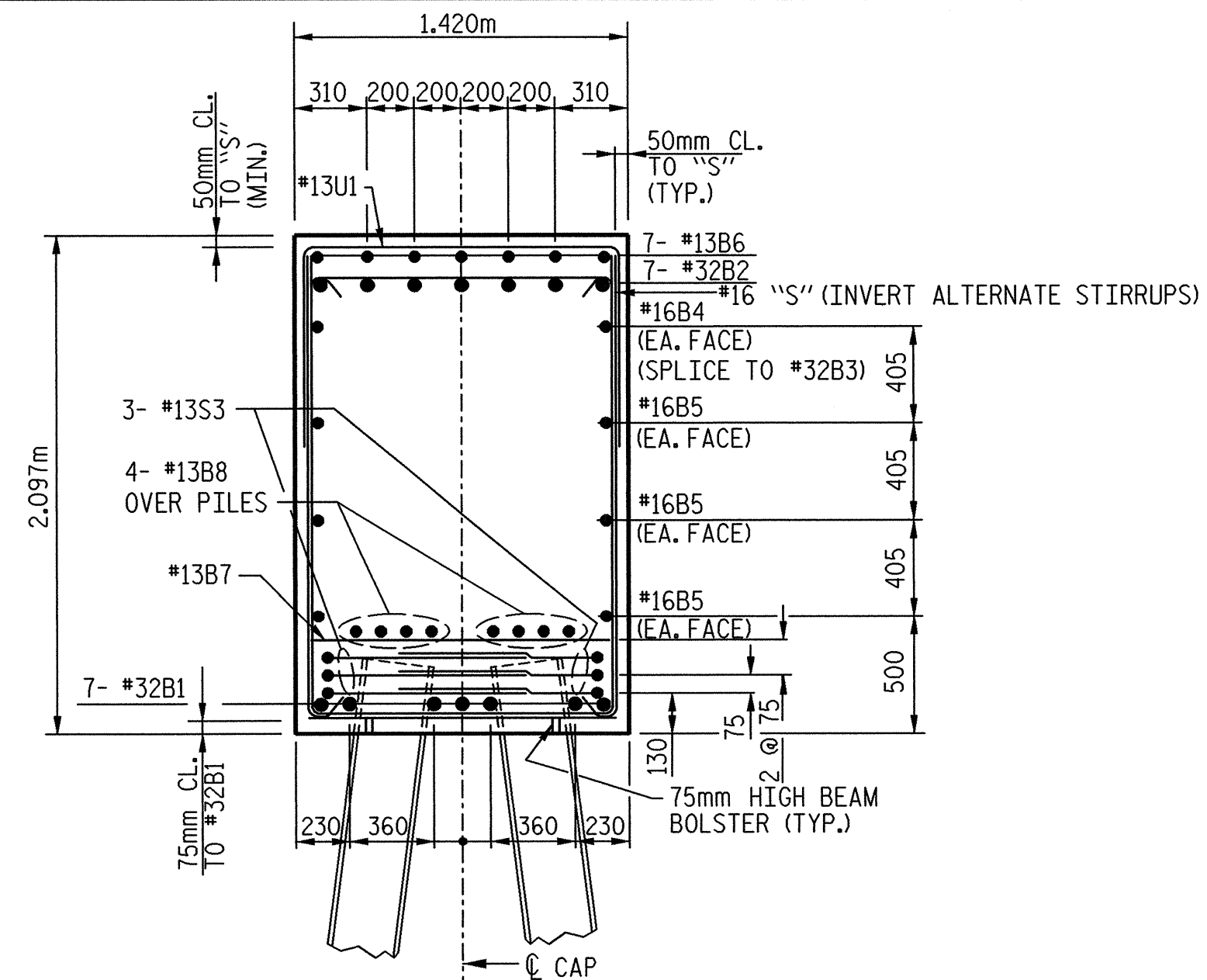
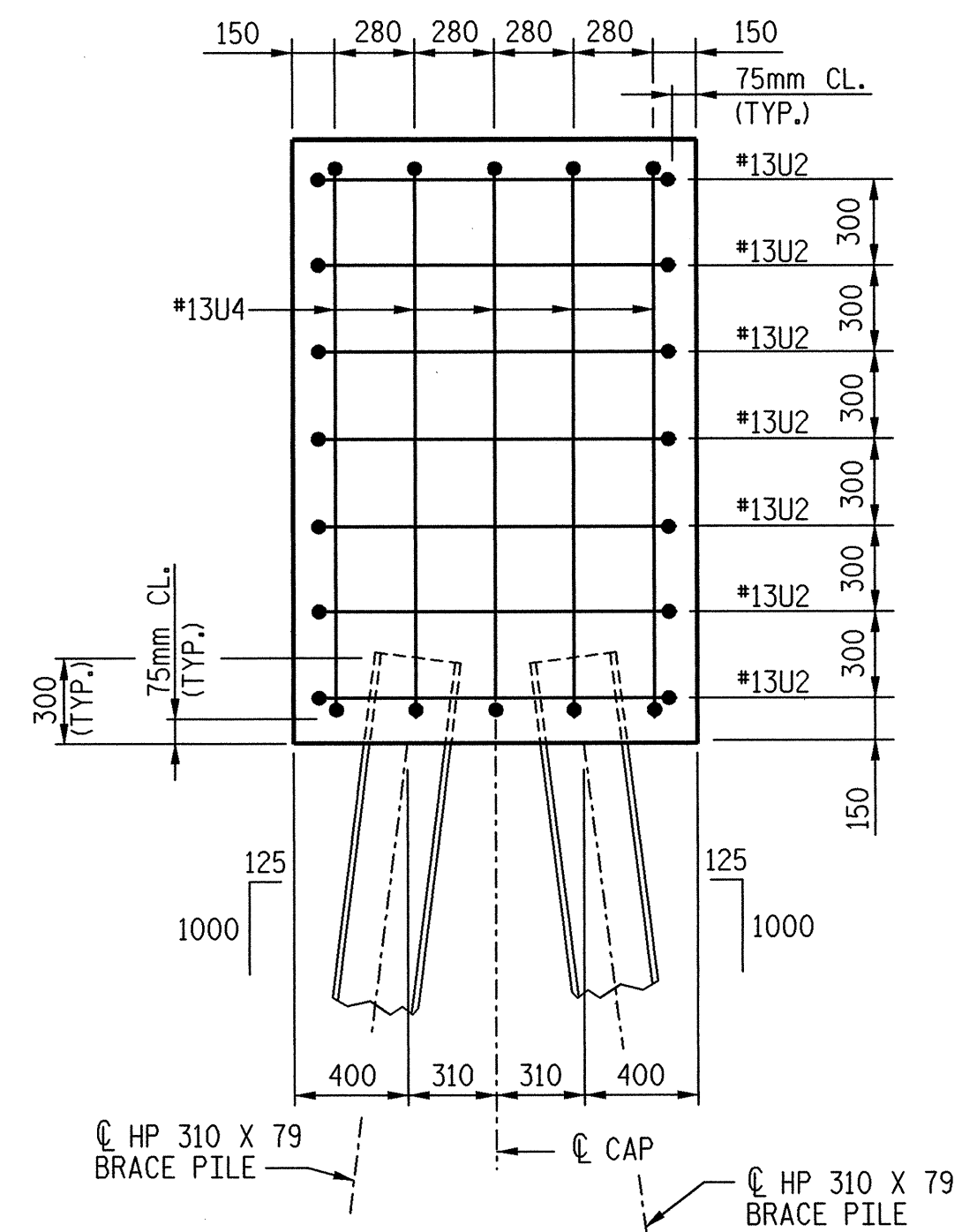


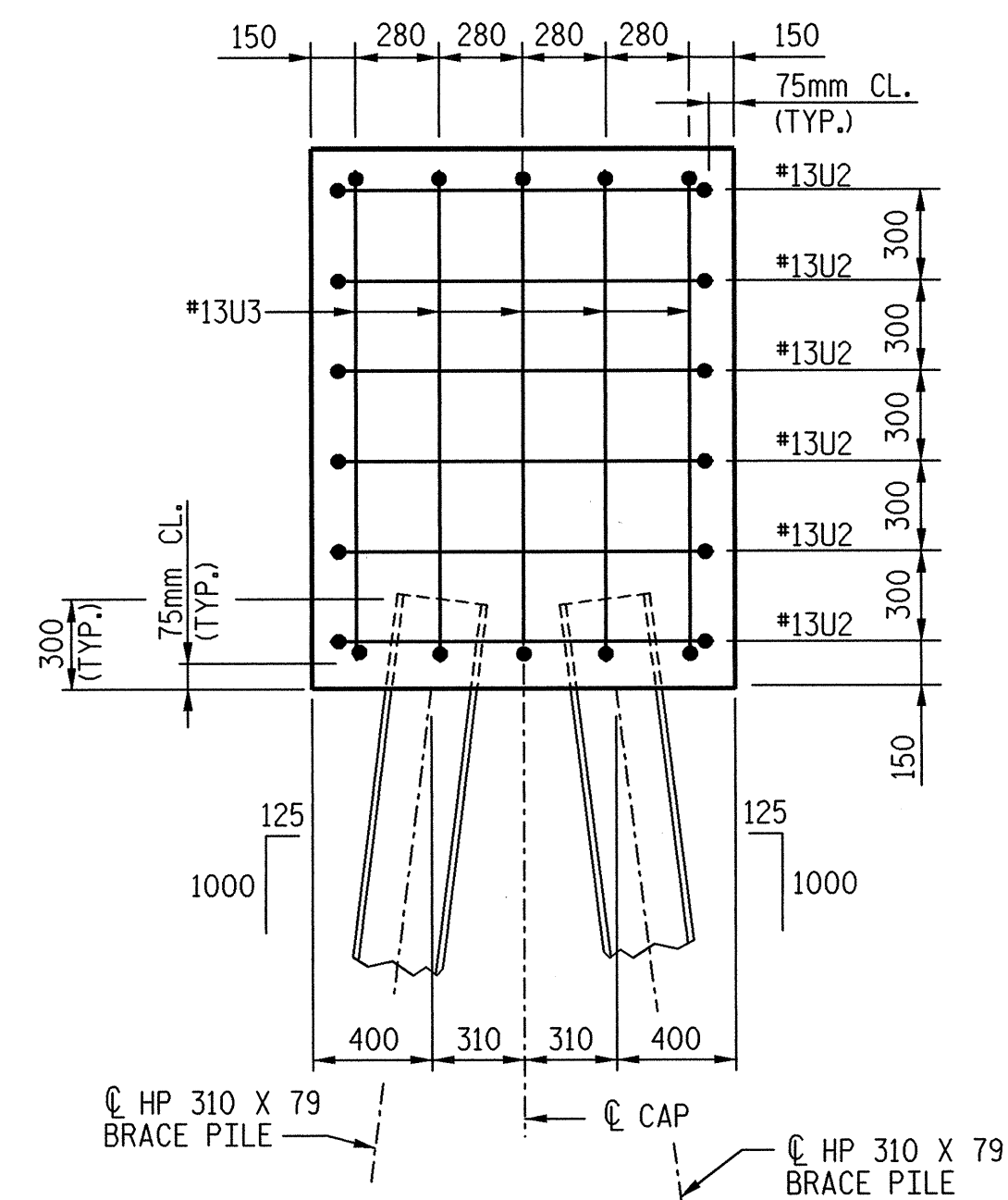
SECTION A-A



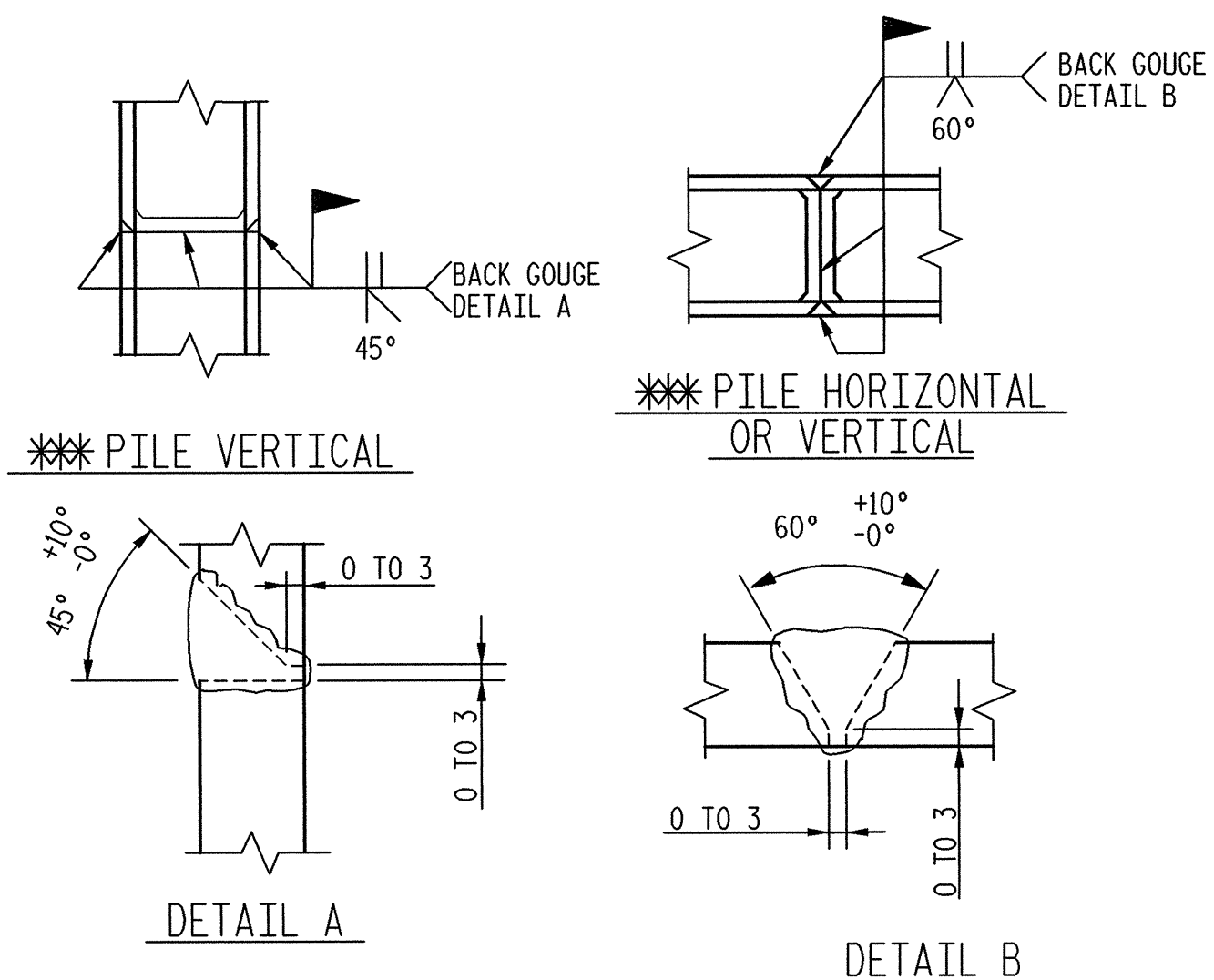
SECTION B-B



VIEW D-D



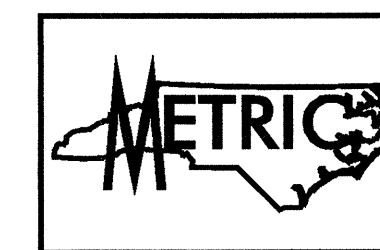
VIEW E-E



\*\*\* POSITION OF PILE DURING WELDING.

PILE SPLICE DETAILS

BAR TYPES		BILL OF MATERIALS				
ALL BAR DIMENSIONS ARE OUT TO OUT.						
BENT #10						
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	
B1	7	#32	STR.	14600	654	
B2	7	#32	STR.	8580	385	
B3	7	#32	STR.	9300	417	
B4	2	#16	STR.	6660	21	
B5	6	#16	STR.	14600	136	
B6	7	#13	STR.	1840	13	
B7	14	#13	STR.	1320	18	
B8	16	#13	STR.	7680	122	
S1	26	#16	STR.	5280	213	
S2	20	#16	STR.	4980	155	
S3	42	#13	STR.	2240	94	
U1	47	#13	STR.	2320	108	
U2	13	#13	STR.	2180	28	
U3	5	#13	STR.	2560	13	
U4	5	#13	STR.	2860	14	
BENT #10 TOTAL QUANTITIES						
HP310 x 79 PILES				No: 14	189.0 m	
GALVANIZING STEEL PILES				LUMP SUM		
REINFORCING STEEL					2391 kg.	
CLASS "A" CONCRETE					40.4 m <sup>3</sup>	



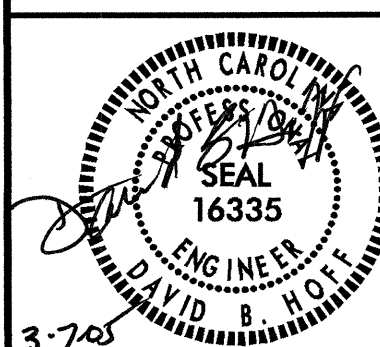
PROJECT NO. R-2552AB

JOHNSTON COUNTY

STATION: 40+80.00 -L- P.O.C.

SHEET 2 OF 2

TRANSYSTEMS CORPORATION  
75 Beattie Place, Suite 400  
Greenville, SC 29601 (864) 234-0866



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH

SUBSTRUCTURE  
BENT #10  
DETAILS  
(LEFT LANE)

REVISIONS

NO.	BY:	DATE:	NO.	BY:	DATE:	SHEET NO.
1			3			5-319
2			4			TOTAL SHEETS 429

DRAWN BY: J. C. PENDERGRAFT DATE: 8/01  
CHECKED BY: D.B. HOFF DATE: 2/02

\$FILES  
\$DATES  
\$TIMES