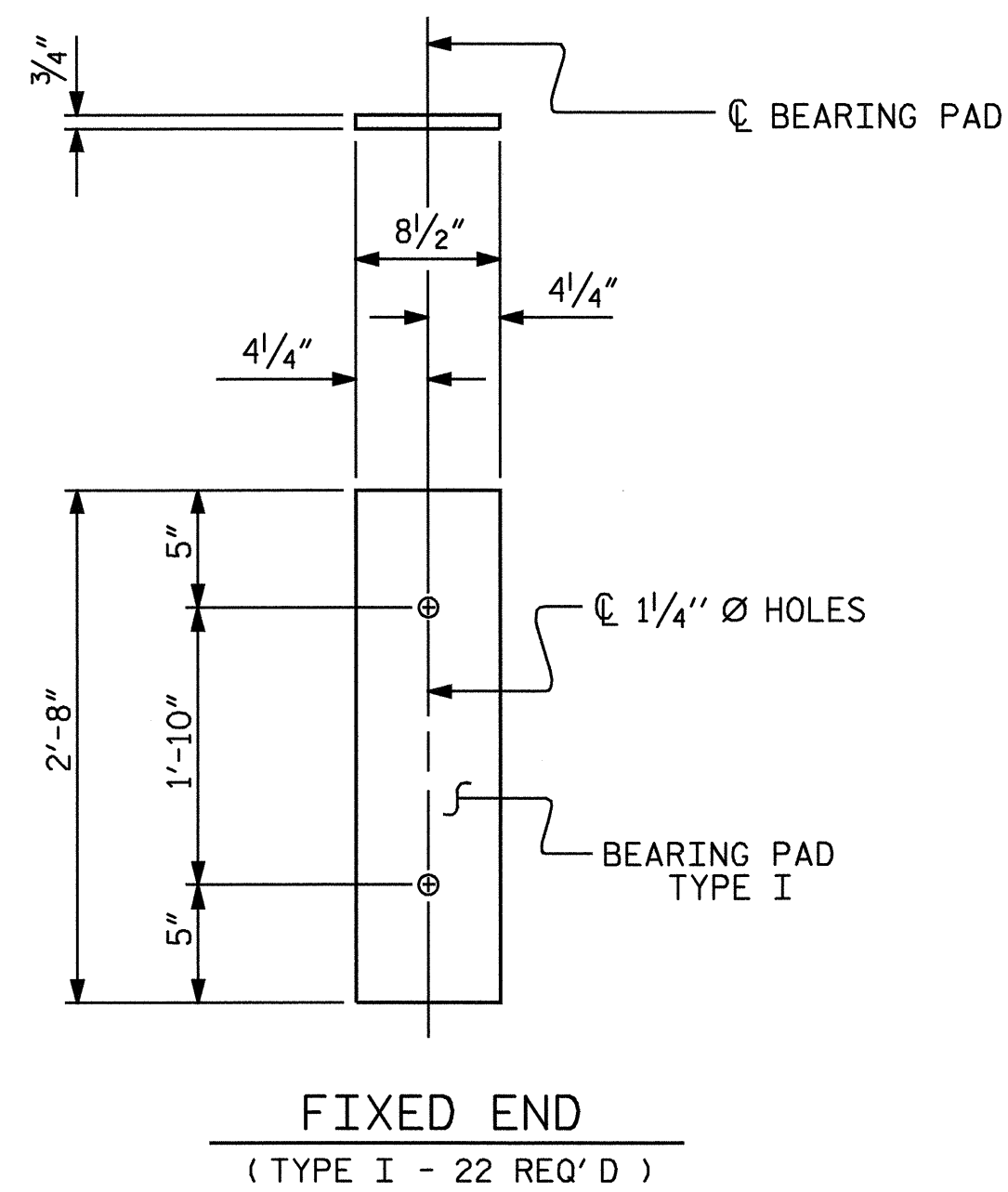


BARRIER RAIL DETAILS



ELASTOMERIC BEARING DETAILS

BILL OF MATERIAL FOR BARRIER RAIL					
BAR	TOTAL NO.	SIZE	TYPE	LENGTH	WEIGHT
* B2	42	#5	STR	23' - 11"	1048
* S6	194	#5	10	6' - 2"	1248
* EPOXY COATED REINFORCING STEEL					LBS. 2296
CLASS AA CONCRETE					CU. YDS. 18.6
TOTAL LIN. FT. OF CONC. BARRIER RAIL					145.5

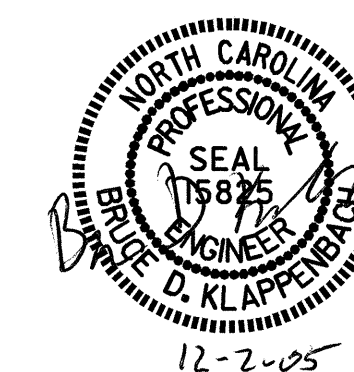
BOX BEAMS REQUIRED			
UNIT TYPE	NUMBER	LENGTH	TOTAL LENGTH
INTERIOR	9	72' - 9"	654' - 9"
EXTERIOR	2	72' - 9"	145' - 6"
TOTAL NUMBER	11	72' - 9"	800' - 3"

PROJECT NO. B-4180
MACON COUNTY
 STATION: 17+06.00 -L-

SHEET 5 OF 5

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

3'-0" X 2'-3"
 PRESTRESSED
 CONCRETE BOX BEAM
 UNIT DETAILS



DRAWN BY : J.B. WILSON DATE : 1/18/05
 CHECKED BY : D.A. GLADDEN DATE : 2/9/05

01-DEC-2005 09:56
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 mshalkh

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-8
1			3			TOTAL SHEETS
2			4			18

STD. NO. PCBB8