STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION

END BENT DESIGN

E74900

H FREE STYLE DESCRIPTION

A	E.BT. NO.	NO. OF BMS	NO. TO LT.	LL CODE (1)	LL FACT (0)	LL SURG (0)	SUPERSTRUCTURE TYPE (0)	ROADWAY WIDTH FT.	END SPAN LENGTH FT.	WIND AREA HGT. FT.	SUPER-STRUCTURE DEPTH FT.	BEAM SPACING FT	BEAM SPACING IN	BEARING PAD LGT IN.	BEARING PAD WTH IN.	BEARING PAD THK 16TH.	SOIL DATA FILL DEPTH FT.	SOIL PRESSURE (40 PCF)	ADDITIONAL LOAD MAGNITUDE OF LOAD KIPS	DIST. ABOVE BOT OF CAP FT.	SIDEWALK LL PLF	LOAD FACTOR SERV LOAD (02)	GP LOAD (0)
A																							

P	PILE DATA TYPE	DESIGN CAPCTY (30) T/P	ROWS	# PILES	# BRACE	ON CL.	SPACING FT	SPACING IN	SPECIAL DIM (IN)	SPECIAL SQ	CAP DATA CAP LENGTH FT.	MIN SECT WD	MIN SECT HT	AVERAGE CAP DEPTH IN.	FF TO CL BRG DIM CAP/2 FT.	EXTRA WEIGHT K/FT	BENT ANGLE DEG	BENT ANGLE MIN	BENT ANGLE SEC	WALL	STEEL SIZE MAIN	STEEL SIZE STIR	SUPER STRUCTURE OFFSET DISTANCE FT.	L/R	FILL FACE TO CL PILES ⊥ (CAP/2) FT
P																									

H WING DATA

W	NO	ANGLE DEG	ANGLE MIN	ANGLE SEC	ALTERNATE LOAD (KIPS)	TYPE	1	2	3	4	5	6	7	STEEL (PSI) FS (24000)	STEEL (PSI) FY (60000)	CONCRETE STRENGTH PSI (3000)	EXP (0)	LIST (0)	C.S. (0)
W	1																		
W	2																		

X — BEGIN POSITION — DISTANCES FROM LOAD POSITIONS TO CENTERLINE BENT FROM LEFTMOST. ALL POSITIVE (FT) . ALONG THE SKEW

	BEGIN POSITION	1 (11, 21, 31, ETC)	2	3	4	5	6	7	8	9	10
X	0001										

L — BEGIN POSITION — DEAD LOADS FROM SUPERSTRUCTURE THRU BEAMLINES (KIPS)

	BEGIN POSITION	1 (11, 21, 31, ETC)	2	3	4	5	6	7	8	9	10
L	0001										